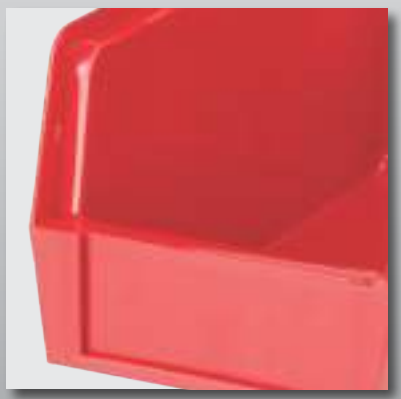
# RAYMOND

## JOHNSTON EQUIPMENT

**RG18**



# REFERENCE GUIDE

## CATALOGUE PRICING

The prices shown in this catalogue are for "REFERENCE AND BUDGET PURPOSES ONLY" as of June 2018, and should be used exclusively as a guideline.

Freight charges and applicable taxes (GST, PST & HST) are extra.

In the event of a pricing or typographical error, we reserve the right to charge the correct price without prior notice. We also reserve the right to modify prices based on changing manufacturer and economic conditions.

All images used are for illustrative purposes only, products may vary.

## SPECIAL ORDERS

This catalogue represents only a portion of the products that are available to you. If you can't find what you need, please call us!

# PROVIDES MAXIMUM GRIP, WET AND DRY

## HEAVYWEIGHT ULTRA GRIPPER NITRILE GLOVES

+ Fully textured ultra gripper tire pattern provides maximum wet and dry grip
+ Exceptional tactile sensitivity
+ Beaded cuff for added strength
+ Protects against oil, grease and organic solvents
+ Latex and power-free

NEW

## Model Numbers: SGC404-SGC407

Select from four available sizes

See page 596

ZENITH® Safety Products

# MAKE YOUR LOADING JOB EASIER

KLETON

## Spring-Operated Pallet Lifter

Model Number MO787

NEW

- Keeps the top of the load at a convenient working height by raising and lowering the pallet as its weight changes
- Equipped with forklift pockets for easy relocation
- Rotating top minimizes worker movement
- Ergonomic design helps prevent workplace injuries

Turn to page 191 for more information

# TABLE OF CONTENTS

MATERIAL HANDLING & STORAGE ..... 2-266

JANITORIAL & MAINTENANCE ..... 267-391

SAFETY EQUIPMENT & SUPPLIES ..... 392-903

WELDING & METALWORKING ..... 904-1159

TOOLS & EQUIPMENT ..... 1160-1415

SHIPPING & PACKAGING ..... 1416-1463

ELECTRICAL PRODUCTS & INSTRUMENTS ..... 1464-1561

OFFICE PRODUCTS ..... 1562-1613

INDEX ..... 1614-1648

WESCO®

Rubbermaid® Commercial Products

KLETON

StrongHold®

METALWARE STEEL SHELVING corporation

LISTA making workspace work®

# MATERIAL HANDLING & STORAGE

Containers.....4 - 18
Small Parts & Bulk Storage ..... 19 - 46
Pallets ..... 47 - 51
Racking & Shelving..... 52 - 82
Barriers, Partitions & Portable Structures.....83 - 97
Storage Cabinets & Lockers ..... 98 - 113
Workbenches & Cabinets ..... 114 - 128
Ladders, Stools & Scaffolding..... 129 - 147
Hand Trucks & Platform Trucks ..... 148 - 165
Shelf, Utility & Specialized Carts..... 166 - 175
Box Trucks, Hoppers, Tilt Trucks, Dollies & Rollers... 176 - 183
Pallet Trucks, Lift Tables, Stackers & Accessories..... 184 - 192
Lifting and Positioning Equipment..... 193 - 206
Automotive Equipment & Wheel Chocks..... 207 - 215
Dock Equipment & Cable Protectors ..... 216 - 219
Dock Lighting & Warning Systems..... 220 - 225
Conveyors..... 226 - 227
Casters & Wheels ..... 228 - 236
Drums & Drum Equipment ..... 237 - 254
Pumps..... 255 - 266

FEATHERLITE INDUSTRIAL LADDERS

ACM

TECHSTAR PLASTICS INC.

MORSE

DURHAM MFG® Est. 1922

Vestil We've Got It!

# BINS/SUPPORT RACKS & CABINETS

## HI-STAK PLASTIC BINS

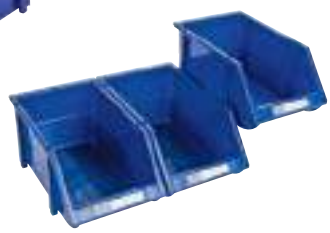
- Innovative stacking design allows for greater visibility and easier access to contents
- Distortion-free from -40°C to 120°C
- Unaffected by oil, alkaline and most acids
- Ideal in production or for store display
- Included with each bin: I.D. card with clear plastic shield, four riser legs and connector clip

**Inclined faceplate with removable label and protector**

**1" riser legs increase loading capacity and stability**

**Stackable using built-in feet**

**Connector clip allows for back-to-back mounting**



**Built-in extrusions allow side-by-side interlock**

| Model No. Blue | Yellow | Green | Red | Outside Dimensions W" x D" x H" | Wt. lbs. | Price /Each | Faceplate & Label Model No. | Price /Each | Replacement Legs Model No. | Price /Package |
|---|---|---|---|---|---|---|---|---|---|---|
| CB260 | CB261 | CC234 | CC242 | 4 13/16 x 7 1/8 x 3 3/16 | 0.10 | | CC441 | | CC263 | |
| CB262 | CB263 | CC235 | CC243 | 5 7/8 x 9 13/16 x 4 11/16 | 0.15 | | CC441 | | CC263 | |
| CB264 | CB265 | CC236 | CC244 | 8 3/16 x 14 x 6 3/16 | 0.35 | | CC443 | | CC437 | |
| CC239 | CC240 | CC237 | CC245 | 7 7/8 x 17 11/16 x 7 | 0.55 | | CC443 | | CC437 | |
| CB266 | CB267 | CC238 | CC246 | 11 13/16 x 17 11/16 x 7 | 0.60 | | CC443 | | CC437 | |

**Note:** Add 1 inch to overall height when stacking on legs.

## WIRE MESH STACK & HANG BINS

- Innovative mesh design offers nickel-chrome finish and a 3/8" x 3/8" grid pattern allowing complete visibility of bin contents
- This unique mesh pattern provides a dust and dirt free storage environment
- Mesh Bins feature a rear hanger that allows them to hang from any louvered wall panel or rail system
- Optional side hangers allow bin to stack one on top of the other
- The open hopper design allows for easy picking while allowing visual access to stored contents
- Material: Wire mesh
- Colour: Nickel-chrome
- Capacity: 100 lbs. Hang/175 lbs. Stack

QUANTUM™ STORAGE SYSTEMS

CF751

See page 7 for louvered panels

CF755

### BINS

| Model No. | Mfg. No. | Outside Dimensions W" x D" x H" | Inside Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|
| CF751 | QMB510C | 4 1/4 x 5 1/4 x 3 | 4 x 4 3/4 x 2 7/8 | |
| CF752 | QMB520C | 4 1/4 x 7 1/4 x 3 | 4 x 6 3/4 x 2 7/8 | |
| CF753 | QMB530C | 5 1/2 x 10 3/4 x 5 | 5 1/2 x 10 1/4 x 4 3/4 | |
| CF754 | QMB535C | 11 x 10 3/4 x 5 | 10 3/4 x 10 1/4 x 4 3/4 | |
| CF755 | QMB539C | 8 x 10 1/2 x 7 | 7 1/2 x 10 x 6 3/4 | |
| CF756 | QMB540C | 8 x 14 1/2 x 7 | 7 2/5 x 14 x 6 3/4 | |
| CF757 | QMB550C | 16 1/4 x 14 1/2 x 7 | 15 3/4 x 14 x 6 3/4 | |
| CF758 | QMB560C | 11 x 18 1/2 x 10 1/8 | 10 5/8 x 18 1/16 x 10 | |
| CF759 | QMB570C | 17 1/8 x 18 1/2 x 11 1/8 | 16 5/8 x 18 1/8 x 11 | |

### DIVIDERS

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| CF766 | DMB510C | |
| CF767 | DMB520C | |
| CF768 | DMB530/535C | |
| CF768 | DMB530/535C | |
| CF769 | DMB539C | |
| CF770 | DMB540/550C | |
| CF770 | DMB540/550C | |
| CF771 | DMB560/570C | |
| CF771 | DMB560/570C | |

### SIDE HANGERS*

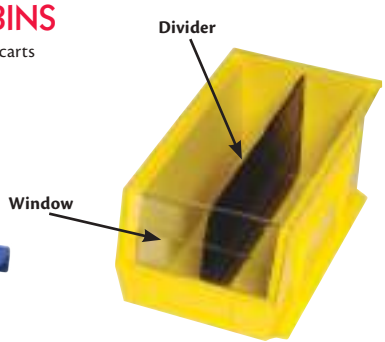
| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| CF760 | HMB510C | For Bin **CF751** | |
| CF761 | HMB520C | For Bin **CF752** | |
| CF762 | HMB530/535C | For Bin **CF753/CF754** | |
| CF763 | HMB539C | For Bin **CF755** | |
| CF764 | HMB540/550C | For Bin **CF756/CF757** | |
| CF765 | HMB560/570C | For Bin **CF758/CF759** | |

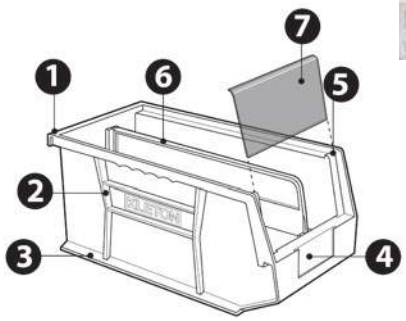
*Hangers sold per pair

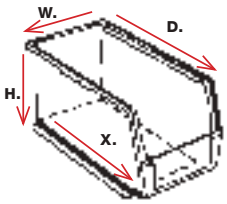
CF760

# KLETON STACK & HANG BINS

- Designed to hang from bin racks, panels, rails and carts
- Bins reduce and control inventories, shorten assembly times and minimize parts handling
- Reinforced ribs, on both sides, prevent bins from spreading under loads
- Front, back and side grips for easy handling
- Stackable




1. Full width hanger supports bins when suspended from louvered panels or rails
2. Reinforced rib design adds strength and prevents spreading when stacked
3. Extra-wide ledges for secure stacking and stability
4. Large front label slots ideal for larger bar code scanning and content identification
5. Anti-slide stop prevents stacked bins from shifting forward
6. Optional dividers increase storage options
7. Optional windows maximize storage capacity, prevent spillage and protect parts from dust and dirt

| Blue | Red | Yellow | Green | Black | Series | Outside Dimensions W" x D" x H" | Inside Dimensions W" x D" x H" | Bottom Depth X" | Load Cap. lbs. | Price /Each | Uses Divider | Price /Each | Uses Clear Window | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CF820 | CF822 | CF823 | CF821 | CF824 | 30210 | 4-1/8 x 5-3/8 x 3 | 3-7/16 x 4-3/4 x 2-13/16 | 4 | 10 | | CB825 | | - | |
| CF825 | CF827 | CF828 | CF826 | CF829 | 30220 | 4-1/8 x 7-3/8 x 3 | 3-7/16 x 6-3/4 x 2-13/16 | 6 | 10 | | CB826 | | - | |
| CF830 | CF832 | CF833 | CF831 | CF834 | 30230 | 5-1/2 x 10-7/8 x 5 | 4-3/8 x 10-1/4 x 4-3/4 | 9 | 30 | | CB829 | | CB814 | |
| CF835 | CF837 | CF838 | CF836 | CF839 | 30235 | 11 x 10-7/8 x 5 | 10 x 10-1/4 x 4-3/4 | 9 | 50 | | CB829 | | CB815 | |
| CF840 | CF842 | CF843 | CF841 | CF844 | 30239 | 8-1/4 x 10-3/4 x 7 | 6-9/16 x 10 x 6-3/4 | 8 | 50 | | CB830 | | CB818 | |
| CF845 | CF847 | CF848 | CF846 | CF849 | 30240 | 8-1/4 x 14-3/4 x 7 | 6-9/16 x 14 x 6-3/4 | 12 | 60 | | CB831 | | CB818 | |
| CF850 | CF852 | CF853 | CF851 | CF854 | 30250 | 16-1/2 x 14-3/4 x 7 | 14-3/4 x 14 x 6-3/4 | 12 | 75 | | CB831 | | CB819 | |

# DIVIDERS

- Maximizes flexibility, keeps contents organized
- Allows for the separation of contents in bins
- Installed in a back to front position

| Model No. | Description | Dividers per Case | Price/Each |
|---|---|---|---|
| CB825 | For 5-3/8" D x 3" H Bin | 6 | |
| CB826 | For 7-3/8" D x 3" H Bin | 6 | |
| CB829 | For 10-7/8" D x 5" H Bin | 6 | |
| CB830 | For 10-3/4" D x 7" H Bin | 6 | |
| CB831 | For 14-3/4" D x 7" H Bin | 6 | |

# CLEAR WINDOWS

- Crystal styrene window front increases bin capacity
- Provides quick view on bin contents
- Snaps quickly into place



| Model No. | Description | Windows per Case | Price/Each |
|---|---|---|---|
| CB814 | 5-1/2" W x 5" H | 12 | |
| CB815 | 11" W x 5" H | 6 | |
| CB818 | 8-1/4" W x 7" H | 6 | |
| CB819 | 16-1/2" W x 7" H | 6 | |

# CLEAR COVER

- Provides high visibility and accessibility to bin contents
- Easy snap-in installation due to integrated hinge pins
- Clear covers protects from dust, dirt, and debris
- Can be used with dividers

QUANTUM™ STORAGE SYSTEMS

| Model No. | Description | Covers per Case | Price/Each |
|---|---|---|---|
| CF855 | For 5-3/8" D x 4-1/8" W x 3" H Bin | 24 | |
| CF856 | For 7-3/8" D x 4-1/8" W x 3" H Bin | 24 | |
| CF857 | For 10-7/8" D x 5-1/2" W x 5" H Bin | 12 | |
| CF858 | For 10-7/8" D x 11" W x 5" H Bin | 6 | |
| CF859 | For 10-3/4" D x 8-1/4" W x 7" H Bin | 6 | |
| CF860 | For 14-3/4" D x 8-1/4" W x 7" H Bin | 12 | |

# BIN BUDDY™ & TRI-DEX™ LABEL HOLDERS

- Clear self-adhesive backing adheres to any plastic or metal container
- Clear bar code compatible window protects label from dirt and moisture
- Tri-Dex™ label holders snap into bin slots protecting label or barcode
- Includes a set of laser/ink jet compatible labels, 25/pack
- Extra refill labels are also available, sold 50/pack

OK113

Bin not included

AIGNER LABEL HOLDER

| Model No. | Mfg. No. | Dimensions" | Description | Price /Each | Refill Labels | Price /Each |
|---|---|---|---|---|---|---|
| OF212 | BB-13 | 1 x 3 | Bin Buddy™, Top/Bottom load, Self Adhesive | | OF216 | |
| OF210 | BB-35 | 3 x 5 | Bin Buddy™, Side Load, Self Adhesive | | OF214 | |
| OK113 | TR-0813 | 13/16 x 3 | Tri-Dex™, Ideal for Shelf Bins | | OK118 | |
| OK114 | TR-1300 | 1 x 3 | Tri-Dex™, Ideal for Bin Series 30-210,30-220 | | OK119 | |
| OK116 | TR-1754 | 1 3/4 x 4 | Tri-Dex™, Ideal for Bin Series 30-230, 30-250 | | OK121 | |

# RECYCLED PLASTIC BINS

- Manufactured from recycled 100% post consumer, high density polyethylene
- Available in black only

QUANTUM™ STORAGE SYSTEMS

| Model No. | Mfg. No. | Outside Dimensions W" x D" x H" | Price /Each | Dividers | Price /Each |
|---|---|---|---|---|---|
| CC553 | QUS210BR | 4/18 x 5 3/8 x 3 | | CB825 | |
| CC554 | QUS220BR | 4/18 x 7 3/8 x 3 | | CB826 | |
| CC555 | QUS230BR | 5 1/2 x 10 7/8 x 5 | | CB829 | |
| CC558 | QUS235BR | 11 x 10 7/8 x 5 | | CB829 | |
| CC559 | QUS239BR | 8 1/4 x 10 3/4 x 7 | | CB830 | |
| CC560 | QUS240BR | 8 1/4 x 14 3/4 x 7 | | CB831 | |
| CC562 | QUS250BR | 16 1/2 x 14 3/4 x 7 | | CB831 | |

## QUANTUM™ BINS

- Heavy-duty, virgin, high density polypropylene/polyethylene
- Autoclavable up to 250° F
- Large multiple label slots
- Stackable
- Optional dividers and clear windows available for most units
- Hangs on louvered panels, rails and carts

QUANTUM™ STORAGE SYSTEMS

| Black | Blue | Yellow | Model No. Red | Ivory | Green | Mfg. No. | Outside Dim. W" | x | D" | x | H" | Qty /Case | Bin load Cap. lbs. | Price /Each | DIVIDERS ONLY Depth Divider Model No. | Price /Each | Clear Window Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CC975 | CB739 | CB741 | CB744 | CB745 | CC264 | QUS 200 | 4 1/8 | x | 5 | x | 3 | 24 | 8 | | CB824 | | - | - |
| CC976 | CB747 | CB750 | CB751 | CB753 | CC265 | QUS 210 | 4 1/8 | x | 5 3/8 | x | 3 | 24 | 10 | | CB825 | | - | - |
| CC977 | CB756 | CB757 | CB759 | CB762 | CC266 | QUS 220 | 4 1/8 | x | 7 3/8 | x | 3 | 24 | 10 | | CB826 | | - | - |
| CF376 | CF377 | CF378 | CF379 | CF380 | CF381 | QUS 221 | 6 | x | 9 1/4 | x | 5 | 12 | 20 | | CF501 | | CF560 | |
| CD276 | CD249 | CD262 | CD263 | CD264 | CD265 | QUS 224 | 4 1/8 | x | 10 7/8 | x | 4 | 12 | 30 | | CD250 | | CD266 | |
| CC978 | CB763 | CB765 | CB766 | CB768 | CC267 | QUS 230 | 5 1/2 | x | 10 7/8 | x | 5 | 12 | 30 | | CB829 | | CB814 | |
| CC974 | CC971 | CC972 | CC973 | CC990 | CC970 | QUS 234 | 5 1/2 | x | 14 3/4 | x | 5 | 12 | 50 | | CC569 | | CB814 | |
| CC980 | CB775 | CB777 | CB778 | CB780 | CC269 | QUS 235 | 11 | x | 10 7/8 | x | 5 | 6 | 50 | | CB829 | | CB815 | |
| CC576 | CB781 | CB783 | CB784 | CB786 | CC270 | QUS 239 | 8 1/4 | x | 10 3/4 | x | 7 | 6 | 50 | | CB830 | | CB818 | |
| CC577 | CB787 | CB789 | CB790 | CB792 | CC271 | QUS 240 | 8 1/4 | x | 14 3/4 | x | 7 | 12 | 60 | | CB831 | | CB818 | |
| CF382 | CF383 | CF384 | CF385 | CF386 | CF387 | QUS 241 | 8 1/4 | x | 13 5/8 | x | 6 | 12 | 60 | | CF394 | | CF396 | |
| CF388 | CF389 | CF390 | CF391 | CF392 | CF393 | QUS 242 | 8 1/4 | x | 13 5/8 | x | 8 | 12 | 60 | | CF395 | | CF397 | |
| CC983 | CC282 | CC283 | CC284 | CC285 | CC286 | QUS 245 | 16 1/2 | x | 10 7/8 | x | 5 | 6 | 60 | | CC297 | | CC300 | |
| CC578 | CB794 | CB795 | CB796 | CB797 | CC272 | QUS 250 | 16 1/2 | x | 14 3/4 | x | 7 | 6 | 75 | | CB831 | | CB819 | |
| CC579 | CB798 | CB800 | CB801 | CB802 | CC273 | QUS 255 | 11 | x | 16 | x | 8 | 4 | 75 | | CB833 | | CB820 | |
| CC580 | CB803 | CB804 | CB806 | CB807 | CC274 | QUS 260 | 11 | x | 18 | x | 10 | 4 | 75 | | CB834 | | CB821 | |
| CC581 | CC287 | CC288 | CC289 | CC290 | CC291 | QUS 265 | 8 1/4 | x | 18 | x | 9 | 6 | 60 | | CC298 | | CC301 | |
| CC582 | CB808 | CB809 | CB810 | CB811 | CC275 | QUS 270 | 16 1/2 | x | 18 | x | 11 | 3 | 75 | | CB835 | | CB822 | |
| CD674 | CD669 | CD670 | CD671 | CD673 | CD672 | QUS 275M0B* | 16 1/2 | x | 18 | x | 14 | 3 | - | | CB835 | | CB822 | |

* Mobile unit

## OPEN HOPPER STORAGE SHELF UNITS

### QUS 239 SERIES

- 28 QUS 239 Series bins 11" L x 8 1/4" W x 7" H
- 8 heavy-duty grey enamel shelves
- Dimensions: 36" W x 12" D x 76" H
- Capacity: 630 lbs. per shelf
- Shipped knocked down

### QUS 240 SERIES

- 28 QUS 240 Series bins 14 3/4" L x 8 1/4" W x 7" H
- 8 heavy-duty grey enamel shelves
- Dimensions: 36" W x 12" D x 76" H
- Capacity: 630 lbs. per shelf
- Shipped knocked down

### QUS 250 SERIES

- 14 QUS 250 Series bins 14 3/4" L x 16 1/2" W x 7" H
- 8 heavy-duty grey enamel shelves
- Dimensions: 36" W x 12" D x 76" H
- Capacity: 630 lbs. per shelf
- Shipped knocked down

### QUS 240 & 230 SERIES

- 7 QUS 240 Series bins 14 3/4" L x 8 1/4" W x 7" H
- 36 QUS 230 Series bins 10 7/8" L x 5 1/2" W x 5" H
- 9 heavy-duty grey enamel shelves
- Dimensions: 36" L x 12" D x 76" H
- Capacity: 630 lbs. per shelf
- Shipped knocked down

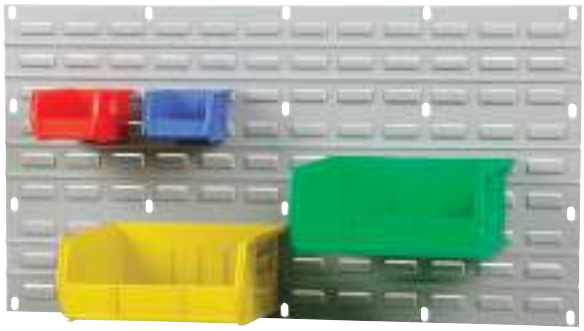
| Black | Blue | Yellow | Model No. Red | Ivory | Green | Description | No. of Shelves | Price /Each |
|---|---|---|---|---|---|---|---|---|
| QUS 239 SERIES BINS SHELF UNIT | | | | | | | | |
| CF176 | CF118 | CF119 | CF120 | CF121 | CF122 | Starter | 8 | |
| CF180 | CF140 | CF141 | CF142 | CF143 | CF144 | Add-On | 8 | |
| QUS 240 SERIES BINS SHELF UNIT | | | | | | | | |
| CF178 | CF123 | CF124 | CF125 | CF126 | CF127 | Starter | 8 | |
| CF182 | CF150 | CF151 | CF152 | CF153 | CF154 | Add-On | 8 | |

| Black | Blue | Yellow | Model No. Red | Ivory | Green | Description | No. of Shelves | Price /Each |
|---|---|---|---|---|---|---|---|---|
| QUS 250 SERIES BINS SHELF UNIT | | | | | | | | |
| CF177 | CF128 | CF129 | CF130 | CF131 | CF132 | Starter | 8 | |
| CF181 | CF145 | CF146 | CF147 | CF148 | CF149 | Add-On | 8 | |
| QUS 240 & 230 SERIES BINS SHELF UNIT | | | | | | | | |
| CF179 | CF133 | CF134 | CF135 | CF136 | CF137 | Starter | 10 | |
| CF183 | CF175 | CF155 | CF156 | CF157 | CF158 | Add-On | 10 | |

# METAL BIN SUPPORT RACKS

- Louvered bin panels can be wall-mounted, attached to back of shelving, mounted on benches, carts, inside cabinets, fastened to slotted angle components or used for service truck interiors
- Bins are easily removed, refilled and replaced
- Each heavy-duty panel is 16-gauge cold-rolled steel
- Slotted holes 3/4" L x 3/8" W at 6" centres simplify installation
- Kleton grey powder coated
- **Installation Note**: Panels must be securely fastened to materials of adequate load bearing strength
- Each panel must be secured vertically at the centre

**CF412**
**Bins not included**



### BIN QUANTITY TABLE

Quantity of identical plastic bins that fit model **CF412** panel

| Combined Panel Height 35 3/4" Wide | | | Bin CF820 | Bin CF825 | Bin CF830 | Bin CF835 | Bin CF840 | Bin CF845 | Bin CF850 |
|---|---|---|---|---|---|---|---|---|---|
| 1 Panel | = | 19" H | 32 | 32 | 18 | 9 | 8 | 8 | 4 |
| 2 Panels | = | 37" H | 72 | 72 | 36 | 18 | 18 | 16 | 8 |
| 3 Panels | = | 55" H | 104 | 104 | 54 | 27 | 28 | 28 | 14 |
| 4 Panels | = | 73" H | 144 | 144 | 72 | 36 | 36 | 36 | 18 |

For **CF411** Panel, use 1/2 of bin quantities shown above.

| Model No. | Panel Size W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **CF411** | 18 | x | 19 | 6 | |
| **CF412** | 36 | x | 19 | 12 | |

# BIN CARTS

- All-welded bin cart
- Work surface made of 14-gauge steel
- Includes bolted on 5" non-marking casters and 2 louvered bin panels
- 1000-lb. capacity
- Durable Kleton blue finish

**CB365**

**CB367**

| Model No. | Description | Cart Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **CART ONLY** | | | | | | | | |
| **CB365** | Cart only | 24 | x | 38 1/2 | x | 36 1/2 | 95 | |
| **CART & BIN COMBINATION** | | | | | | | | |
| **Blue** | **Red** **Yellow** **Green** | | | | | | | |
| **CB366** | **CB367** **CB368** **CB689** | 24 | x | 38 1/2 | x | 36 1/2 | 133 | |

### BINS SUPPLIED

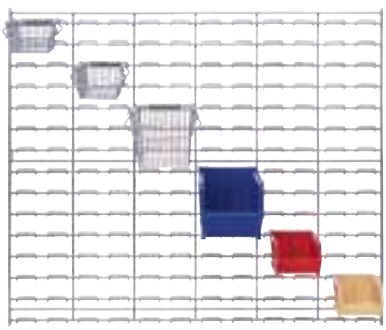
| Bin Qty | Bin Dimensions W" | x | D" | x | H" |
|---|---|---|---|---|---|
| 16 | 8 1/4 | x | 14 3/4 | x | 7 |
| 4 | 16 1/2 | x | 14 3/4 | x | 7 |

# QUANTUM® LOUVERED PANEL

- Ideal for mounting plastic hanging or wire mesh bins
- All welded construction
- Resists to any build-up of dust or dirt
- Mounting clips are included and can be fastened to any surface
- Mounting screws sold separately as they differ based on the type of surface
- Bins Included: No

See page 4 for wire mesh stack+hang bins

**CF995**
**Bins not included**



QUANTUM™ STORAGE SYSTEMS

| Model No. | Overall Dimensions W" | x | H" | Price /Each |
|---|---|---|---|---|
| **CF994** | 36 | x | 18 | |
| **CF995** | 36 | x | 30 | |
| **CF996** | 48 | x | 30 | |

# DIRECT MOUNT CLIP

- Allows for louvered panel to be fastened to any surfaces such as wall, wood, concrete, and drywall
- Mounting screws sold separately as they differ based on the type of surface
- Qty/Pkg.: 4

QUANTUM™ STORAGE SYSTEMS

| Model No. | Price /Each |
|---|---|
| **CF997** | |

# OFFSET MOUNT CLIP

- Allows for louvered panel to be mounted away from a wall surface
- Ideal for reaching behind the panel to clean
- Qty/Pkg.: 4

QUANTUM™ STORAGE SYSTEMS

| Model No. | Price /Each |
|---|---|
| **CF998** | |

## MOBILE BIN RACKS

- Ideal for transportation of small parts
- All-welded mobile bin rack
- Durable Kleton blue enamel finish

### SINGLE SIDED

- Includes 3" casters and two louvered panels
- Capacity: 800 lbs.

### DOUBLE SIDED

- Includes bolted-on 5" non-marking casters and six louvered panels
- Capacity: 1000 lbs.

CB090 Double sided

CB359 Single sided

### RACK ONLY

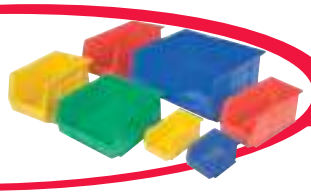
| Model No. | Description | Rack Type | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| CB359 | Rack only | Single | 36 x 16 x 52 | 60 | |
| CB649 | Rack only | Double | 36 x 24 x 63 | 120 | |

### RACK & BIN COMBINATION

| Model No. Blue | Red | Yellow | Green | Rack Type | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| CB650 | CB651 | CB652 | CB681 | Single | 36 x 16 x 52 | 83 | |
| CB089 | CB090 | CB091 | CB683 | Double | 36 x 24 x 63 | 187 | |

### BINS SUPPLIED WITH CART & BIN COMBINATION:

| Bin Qty | Bin Dimensions W" x D" x H" |
|---|---|
| SINGLE SIDED RACK | |
| 36 | 5 1/2 x 10 7/8 x 5 |
| DOUBLE SIDED RACK | |
| 32 | 4 1/8 x 5 3/8 x 3 |
| 16 | 4 1/8 x 7 3/8 x 3 |
| 24 | 5 1/2 x 10 7/8 x 5 |
| 16 | 8 1/4 x 14 3/4 x 7 |
| 8 | 16 1/2 x 14 3/4 x 7 |



**MIX & MATCH**

Need more bins that will fit the products on this page

**See pages 4-6**

## STATIONARY BIN RACKS

- Designed to be permanently installed to the floor
- All-welded stationary bin racks
- Constructed of 1 1/4" square tube frame
- Choose from either single or double- sided racks to meet your storage needs
- Durable Kleton blue enamel finish

### RACK ONLY

| Model No. | Description | Rack Type | Rack Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| CB373 | Rack only | Single | 36 x 12 x 61 | 60 | |
| CB653 | Rack only | Double | 36 x 24 x 61 | 100 | |

Round hook

Square hook

### RACK/BIN COMBINATION

| Model No. Blue | Red | Yellow | Green | Rack Type | Overall Bin Dimensions W" x D" x H" | Bin Qty | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| CB654 | CB655 | CB656 | CB685 | Single | 8 1/4 x 14 3/4 x 7 | 28 | 1680 | |
| CB370 | CB371 | CB372 | CB687 | Double | 8 1/4 x 14 3/4 x 7 | 56 | 3360 | |

### ACCESSORIES FOR LOUVERED PANELS

| Model No. | Description | Price/Each |
|---|---|---|
| CC165 | Round Hook, 6" | |
| CC166 | Round Hook, 12" | |
| CC167 | Square Hook, 6" | |
| CC168 | Square Hook, 12" | |

# BENCH LOUVERED RACKS

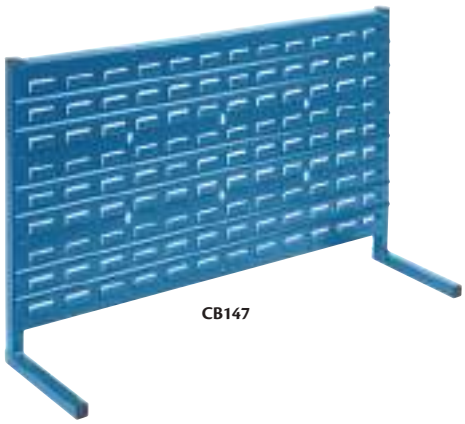
- All-welded louvered bench rack
- Provides tool and storage for assembly or repair operations when combined with plastic parts bin
- Durable Kleton blue enamel finish

### 36" FREE STANDING RACKS

- Free standing unit made of 1" square tube frame
- May be placed on any flat surface near a worksite without the need for bolts or fasteners

### 72" BOLT-ON RACKS

- Constructed of 1 1/4" square tube frame
- Designed to be permanently installed on a 72" wide workbench



CB147

**MIX & MATCH**

Need more bins that will fit the products on this page?

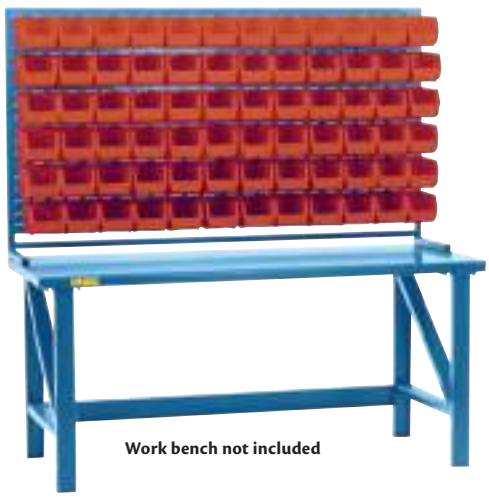
**See page 4-6**

### RACK ONLY

| Model No. | Rack Type | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| CB363 | Free Standing | 36 | x | 10 | x | 22 | 22 | |
| CB364 | Bolt-On | 72 | x | 15 | x | 40 | 95 | |

### RACK/BIN COMBINATION

| Red | Blue | Model No. Yellow | Green | Overall Bin Dimensions W" x D" x H" | Bin Qty | Bin Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| 36" LOUVERED | | | | | | | |
| CB146 | CB145 | CB147 | CF359 | 4 1/8 x 5 3/8 x 3 | 32 | 320 | |
| CB152 | CB151 | CB153 | CF361 | 4 1/8 x 7 3/8 x 3 | 32 | 320 | |
| CB155 | CB154 | CB156 | CF363 | 5 1/2 x 10 7/8 x 5 | 18 | 540 | |
| 72" LOUVERED | | | | | | | |
| CB173 | CB172 | CB174 | CF365 | 4 1/8 x 7 3/8 x 3 | 144 | 1440 | |
| CB176 | CB175 | CB177 | CF367 | 5 1/2 x 10 7/8 x 5 | 72 | 2160 | |
| CB185 | CB184 | CB186 | CF369 | 8 1/4 x 14 3/8 x 7 | 36 | 2160 | |

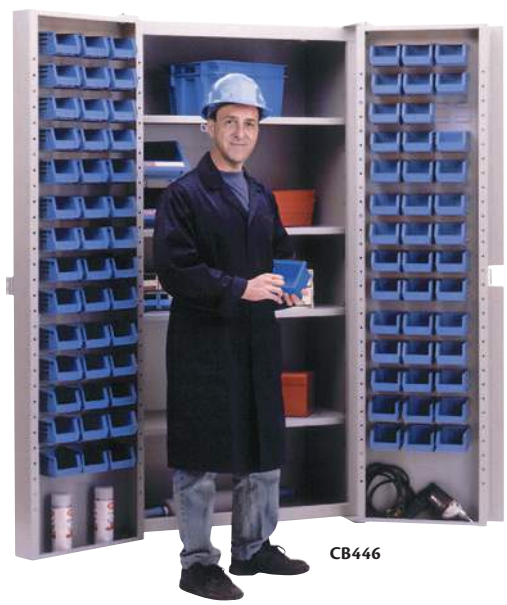


**CB176 Bench rack with bins**

Work bench not included

# DEEP DOOR COMBINATION CABINETS

- All-welded heavy-duty 16-gauge, combination bin/shelf cabinet
- 4" deep hinged doors
- Unique padlock hasp helps prevent access with bolt cutters
- Powder coated Kleton grey finish
- Padlock sold separately



CB446

### 84 BIN CABINETS

- 4 reinforced 16-gauge main adjustable shelves with 500 lbs. capacity per shelf
- Incorporates louvered bin hanging panels welded into the cabinets doors

### CABINET ONLY

| Model No. | Description | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| CB442 | Cabinet only | 38 | x | 24 | x | 72 | 324 | |
| FB025 | Extra shelf | 38 | x | 18 | x | 1 | 18 | |

### CABINET & BIN COMBINATION

| Blue | Red | Model No. Yellow | Green | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| CB446 | CB477 | CB448 | CB693 | Cabinet and plastic bins | 341 | |

### BINS SUPPLIED

| Bin Qty | Bin Size W" | x | D" | x | H" | Capacity lbs. |
|---|---|---|---|---|---|---|
| 84 | 4 1/8 | x | 5 3/8 | x | 3 | 10 |

# DEEP DOOR COMBINATION CABINETS

KLETON

- All-welded heavy-duty 16-gauge, combination bin/shelf cabinet
- 4" deep hinged doors
- Unique padlock hasp helps prevent access with bolt cutters
- Powder coated Kleton grey finish
- Padlock sold separately

## 96 BIN CABINETS

- Two reinforced 16-gauge main adjustable shelves with 500 lbs. capacity per shelf
- Incorporates louvered bin hanging panels welded to the cabinet's back and doors

### CABINET ONLY

| Model No. | Description | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **FH820** | Cabinet only | 38 | x | 24 | x | 72 | 316 | |
| **FB025** | Extra shelf | 38 | x | 18 | x | 1 | 18 | |

### CABINET & BIN COMBINATION

| Model No. Blue | Red | Yellow | Green | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **CF371** | **CF372** | **CF373** | **CF374** | Cabinet and plastic bins | 359 | |

### BINS SUPPLIED

| Bin Qty | Bin Size W" | x | D" | x | H" | Capacity lbs. |
|---|---|---|---|---|---|---|
| 84 | 4 1/8 | x | 5 3/8 | x | 3 | 10 |
| 12 | 5 1/2 | x | 10 7/8 | x | 5 | 30 |

**CF373**
96 Bins

## 98 BIN CABINETS

- 2 reinforced 16-gauge main adjustable shelves with 500-lbs. capacity per shelf
- Incorporates louvered bin hanging panels welded to the cabinet's back and doors

### CABINET ONLY

| Model No. | Description | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **FH820** | Cabinet Only | 38 | x | 24 | x | 72 | 316 | |
| **FB025** | Extra shelf | 38 | x | 18 | x | 1 | 18 | |

### CABINET & BIN COMBINATION

| Model No. Blue | Red | Yellow | Green | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **CF355** | **CF356** | **CF354** | **CF357** | Cabinet and plastic bins | 385 | |

### BINS SUPPLIED

| Bin Qty | Bin Size W" | x | D" | x | H" | Capacity lbs. |
|---|---|---|---|---|---|---|
| 48 | 5 3/8 | x | 4 1/8 | x | 3 | 10 |
| 36 | 7 3/8 | x | 4 1/8 | x | 3 | 10 |
| 8 | 14 3/4 | x | 8 1/4 | x | 7 | 60 |
| 6 | 14 3/4 | x | 16 1/2 | x | 7 | 75 |

**CF355**
98 Bins

## 118 BIN CABINETS

- Incorporates louvered bin hanging panels welded to the cabinet's back and doors

### CABINET ONLY

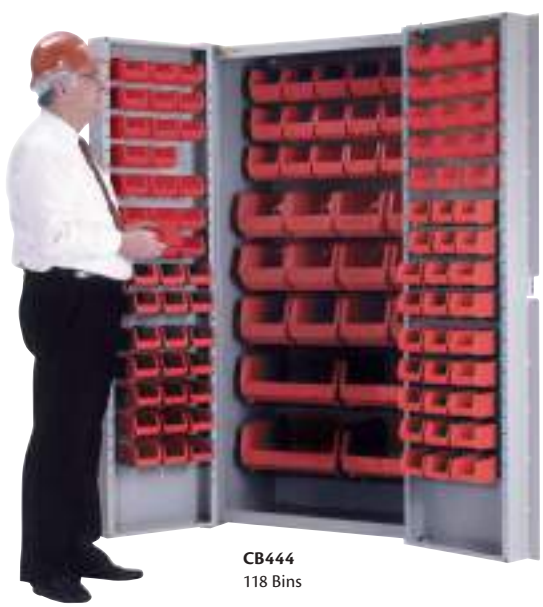
| Model No. | Description | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **CB441** | Cabinet only | 38 | x | 24 | x | 72 | 316 | |

### CABINET & BIN COMBINATION

| Model No. Blue | Red | Yellow | Green | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **CB443** | **CB444** | **CB445** | **CB691** | Cabinet and plastic bins | 385 | |

### BINS SUPPLIED

| Bin Qty | Bin Size W" | x | D" | x | H" | Capacity lbs. |
|---|---|---|---|---|---|---|
| 42 | 5 3/8 | x | 4 1/8 | x | 3 | 10 |
| 42 | 7 3/8 | x | 4 1/8 | x | 3 | 10 |
| 18 | 10 7/8 | x | 5 1/2 | x | 5 | 30 |
| 12 | 14 3/4 | x | 8 1/4 | x | 7 | 60 |
| 4 | 14 3/4 | x | 16 1/2 | x | 7 | 75 |



**CB444**
118 Bins

# CORRUGATED PARTS BINS & DIVIDERS

- Economical standard duty bins constructed of durable corrugated fibreboard
- Ideal for storing any loose small parts
- Assembled easily without staples or tape, just fold
- Bins are designed to hang from the shelf for hands-free access
- Bins dividers not included
- Qty per case: 100
- Shipped knocked down

**Standard corrugated bins & dividers**

**Removable dividers ease handling**

**12" DEEP PARTS BINS, CTN. QTY 100**

**18" DEEP PARTS BINS CTN. QTY 100**

| Dimensions W" x H" | Model No. | Ctn. Wt. lbs. | Price /Each | Model No. | Ctn. Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| 2 x 4 1/2 | **CB063** | 17 | | **CB056** | 22 | |
| 3 x 4 1/2 | **CB064** | 19 | | **CB057** | 27 | |
| 4 x 4 1/2 | **CB065** | 20 | | **CB058** | 30 | |
| 6 x 4 1/2 | **CB066** | 25 | | **CB059** | 38 | |
| 8 x 4 1/2 | **CB067** | 31 | | **CB060** | 45 | |
| 9 x 4 1/2 | **CB068** | 36 | | - | - | - |
| 10 x 4 1/2 | **CB052** | 38 | | **CB054** | 50 | |
| 12 x 4 1/2 | **CB053** | 44 | | **CB055** | 57 | |

**3 5/8" DEEP REMOVABLE DIVIDERS, CTN. QTY 100**

| Dimensions W" x H" | Model No. | Ctn. Wt. lbs. | Price /Each | Dimensions W" x H" | Model No. | Ctn.Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| 1 3/4 x 4 1/8 | **CB071** | 7 | | 7 3/4 x 4 1/8 | **CB075** | 22 | |
| 2 3/4 x 4 1/8 | **CB072** | 9 | | 9 3/4 x 4 1/8 | **CB069** | 27 | |
| 3 3/4 x 4 1/8 | **CB073** | 10 | | 11 3/4 x 4 1/8 | **CB070** | 31 | |
| 5 3/4 x 4 1/8 | **CB074** | 14 | | | | | |

# SINGLE SIDED PICK-RACKS

- Units are free standing, but may be bolted to bench top, floor or wall
- 61" high floor model c/w 48-4" plastic storage bins and 10-6" plastic storage bins or 48-4" corrugated bins and 8-8" corrugated bins
- 21 1/2" high bench model c/w 16-4" plastic storage bins, and 5-6" plastic storage bins or 16-4" corrugated storage bins and 4-8" corrugated storage bins
- Order complete with plastic shelf bins, fibreboard bins or rack only
- Grey enamel finish
- Shipped knocked down

**CB326**

**CB318**

| Model No. | Dimensions W" | x | D" | x | H" | Bin Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **CB318** | 32 7/8 | x | 12 1/8 | x | 21 1/2 | Corrugated | 22 | |
| **CB377** | 32 7/8 | x | 12 1/8 | x | 21 1/2 | Rack only | 17 | |
| **CB323** | 33 1/2 | x | 12 1/4 | x | 61 | Corrugated | 57 | |
| **CB378** | 33 1/2 | x | 12 1/4 | x | 61 | Rack only | 45 | |
| **Blue** | **Red** | | **Yellow** | | | | | |
| **CB320** | **CB321** | | **CB322** | | 21 1/2 | Plastic | 25 | |
| **CB325** | **CB326** | | **CB327** | | 61 | Plastic | 65 | |

# DOUBLE SIDED MOBILE PICK-RACKS

- 22-gauge steel rack components mounted on a 26" x 36" dolly
- 3" casters
- Each rack accommodates 96-4" wide storage bins and 20-6" wide bins
- Order complete with plastic shelf bins, fibreboard bins or rack only
- Grey enamel finish
- Shipped knocked down

| Model No. | Dimensions W" | x | D" | x | H" | Bin Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **CB328** | 33 1/2 | x | 12 1/4 | x | 65 | Corrugated | 139 | |
| **CB337** | 33 1/2 | x | 12 1/4 | x | 65 | Rack only | 115 | |
| **Blue** | **Red** | | **Yellow** | | | | | |
| **CB330** | **CB331** | | **CB332** | | 65 | Plastic | 155 | |

# PARTS STORAGE SHELVING UNITS

- Provides a versatile heavy-duty storage facility for parts storage bins
- 76" high unit c/w 96-4" bins
- 40" high unit c/w 48-4" bins
- Available with plastic shelf bins, fibreboard bins or shelving only
- Grey enamel finish
- Shipped knocked down

| Model No. | Dimensions W" | x | D" | x | H" | Bin Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **CF048** | 36 | x | 12 | x | 40 | Corrugated | 90 | |
| **RK203** | 36 | x | 12 | x | 40 | Shelving only | 80 | |
| **CF184** | 36 | x | 12 | x | 76 | Corrugated | 163 | |
| **RK241** | 36 | x | 12 | x | 76 | Shelving only | 144 | |
| **Blue** | **Red** | | **Yellow** | | | | | |
| **CF049** | **CF050** | | **CF051** | | 40 | Plastic | 96 | |
| **CF053** | **CF054** | | **CF055** | | 76 | Plastic | 176 | |

## LABEL HOLDERS

- Clearly identify your shelf/bin contents with the efficient and time-saving Aigner holders
- Versatile, highly protective, easy to read, and even custom designed with a special matte finish, making bar code applications easy
- Ideal for all types of racking, shelving and bin/drawer storage systems
- Labels provided

### HOL-DEX®

- Can be custom cut to your specific size specifications
- Package of 12

### HOLDEX®

| Model No. | Dim. W" x L" | Price /Each |
|---|---|---|
| **SELF-ADHESIVE** | | |
| **OA340** | 1/2 x 6 | |
| **OA339** | 3/4 x 6 | |
| **OA341** | 1 x 6 | |
| **OA338** | 2 x 6 | |
| **MAGNETIC** | | |
| **RG650** | 1/2 x 6 | |
| **OA389** | 3/4 x 6 | |
| **OA336** | 1 x 6 | |
| **HOOK & LOOP** | | |
| **RG660** | 1 x 6 | |
| **RG665** | 2 x 6 | |

### SUPERSCAN®

- Available in 4 extra large sizes for pallet-racking installation
- Clear plastic matte finish assures precise bar code reading everytime
- Inserts are laser ink jet printer compatible for easy labeling

### SUPERSCAN® (CLEAR ONLY)

| Model No. | Dimensions W" x L" | Qty /Box | Price /Box | Model No. | Dimensions W" x L" | Qty /Box | Price /Box |
|---|---|---|---|---|---|---|---|
| **SELF-ADHESIVE** | | | | **MAGNETIC** | | | |
| **OG356** | 2 x 3.5 | 50 | | **OG357** | 2 x 3.5 | 50 | |
| **RG670** | 3 x 5 | 50 | | **RG672** | 3 x 5 | 50 | |
| **RG671** | 4 x 6 | 50 | | **RG673** | 4 x 6 | 50 | |
| **RG681** | 5 x 7 | 25 | | **RG683** | 5 x 7 | 25 | |

## WIRE-RAC™

- Snap-on holders easily and quickly identify stored contents
- Clear, flexible plastic sleeves fit new or existing wire shelving with 1 1/4" facing; paper inserts included

| Model No. | Dim. W" x L" | Qty /Box | Price /Each |
|---|---|---|---|
| **RH683** | 1 5/16 x 3 | 25 | |
| **RH684** | 1 5/16 x 6 | 25 | |
| **RH685** | 1 5/16 x 12 | 12 | |
| **RH686** | 1 5/16 x 24 | 6 | |

## SLIP 'N STIK™ AISLE SIGNS

- Create your own customized warehouse signs
- Built-in flexible hinge prevents breakage
- Included: 10 sign holders (11" x 8 1/2"), 12 yellow laser/ink jet sheets and instructions

**Model No. OE798** Snap-On
**Price/Each $**

- Snaps into pallet rack assembly holes, can snap out to relocate

**Model No. OJ943** Self-Adhesive
**Price/Each $**

- Adheres to flat surfaces, for more permanent applications

## WRITE-ON MAGNETIC TAGS

- A fast, simple and inexpensive means of labeling high-volume applications, primary uses in warehouses and other storage areas
- Newly formulated write-on/wet erase tags come with a strong magnetic backing
- Special wet-erase feature will keep tags clear and clean for extended periods
- Mark with a standard wet erase marker, erase with a damp cloth and remark

### 50' ROLLS

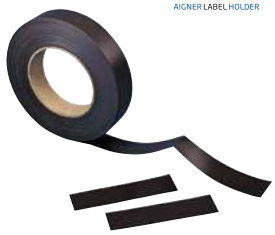
| Model No. | Width" | Price /Each |
|---|---|---|
| **RH698** | 1 | |
| **RH699** | 2 | |
| **RH700** | 3 | |

### TAGS, 25/BOX

| Model No. | Dimensions W" x L" | Price /Each |
|---|---|---|
| **RH696** | 3 x 6 | |
| **RH697** | 3 x 8 | |
| **RH693** | 2 x 6 | |

## MAGNETIC TAPES FOR LABELS

- Peel and stick computer printed or hand written labels to non magnetic (matte) side
- Scissor cut to desired length
- Magnetic (shiny) side adheres to metal surface
- Can change label or relocate as required



| Model No. | Dimensions W" x L" | Price /Each |
|---|---|---|
| **OJ940** | 1 x 50 | |
| **OJ941** | 2 x 50 | |
| **OJ942** | 3 x 50 | |

Custom pre-scored sizes available

## SLIP STRIP™ LABEL HOLDING SYSTEM

- Excellent for displaying bar codes, messages, prices or other information on pallet racking and shelving
- Self-adhesive label/document holder system allows you to change labels without messy adhesive build-up
- 6/pkg

| Model No. | Dimensions W" x L" | Price /Each |
|---|---|---|
| **OE802** | 1 x 3 | |
| **OE803** | 1 1/4 x 4 | |
| **OE804** | 2 x 4 | |

## MAGNETIC CARD HOLDERS

- Fast, simple and versatile means of labeling
- Great for metal racks, shelves, bins, drawers and more
- Insertable magnetic C channel design allows for labels to be changed simply by re-marking the paper insert or re-positioning the magnet
- Colour: Black
- Custom cut sizes available on special order
- Inserts included

| Model No. | Dimensions W" x L" | Qty /Box | Price /Each |
|---|---|---|---|
| **OE250** | 1 x 3 | 25 | |
| **OE251** | 1 x 4 | 25 | |
| **OE252** | 1 x 6 | 25 | |
| **OE253** | 1 x 8 | 25 | |
| **OE254** | 2 x 3 | 25 | |
| **OE255** | 2 x 4 | 25 | |
| **OE256** | 2 x 6 | 25 | |
| **OE257** | 2 x 8 | 25 | |
| **OE258** | 3 x 4 | 25 | |
| **OE259** | 3 x 6 | 25 | |
| **OE260** | 3 x 8 | 25 | |

## PREMIUM JOB TICKET HOLDERS

- Protect work orders, production schedules, inventory cards and other important documents from excessive handling and wear
- Sewn edges are reinforced with heavy-duty vinyl and a brass eyelet is centered for hanging
- Clear 8 mil. PVC for easy visibility

| Model No. | Dimensions W" x L" | Qty /Box | Price /Each |
|---|---|---|---|
| **PC529** | 9 x 6 | 25 | |
| **PC530** | 12 x 9 | 25 | |

# QUANTUM™ HULK CONTAINERS

- Heavy-duty injection-molded polypropylene stackable containers
- Organize and store your larger bulky items
- Extra large stacking containers offer a generous 2 to 2 1/2' in length to store your larger items
- Ideal for back-to-back use on 48" pallet rack or heavy-duty, extra deep shelving, and are available in a variety of widths and heights
- Heavy-duty front, back and side grips allow for easy handling
- Optional clear plastic window increases bin capacity and provides a quick view of the bin contents
- Optional dividers maximize flexibility and keep contents organized
- Wide stacking ledge and anti-slide lock keep stacked bins steady and prevent forward shifting
- Waterproof bins resist rust and corrosion
- Bins are autoclavable up to 250°F and are resistant to extreme cold
- **Do not hang on louvered panels or rail systems**

QUANTUM™ STORAGE SYSTEMS

| Model No. | | | | Mfg. | Outside Dim. | | | | | | Price | | Price | | Price |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blue | Red | Yellow | Clear | No. | W" | x | D" | x | H" | | /Each | Dividers | /Each | Windows | /Each |
| CD545 | CD546 | CD547 | CF525 | QUS950 | 8 1/4 | x | 23 7/8 | x | 7 | | | CD563 | | CD569 | |
| CD548 | CD549 | CD550 | CF526 | QUS951 | 8 1/4 | x | 23 7/8 | x | 9 | | | CD564 | | CD570 | |
| CD551 | CD552 | CD553 | CF527 | QUS952 | 11 | x | 23 7/8 | x | 7 | | | CD563 | | CD571 | |
| CD554 | CD555 | CD556 | CF528 | QUS953 | 11 | x | 23 7/8 | x | 10 | | | CD566 | | CD572 | |
| CD557 | CD558 | CD559 | CF529 | QUS954 | 16 1/2 | x | 23 7/8 | x | 11 | | | CD567 | | CD573 | |
| CD560 | CD561 | CD562 | CF530 | QUS955 | 18 1/4 | x | 23 7/8 | x | 12 | | | CD568 | | CD574 | |
| CF196 | CF197 | CF198 | - | QUS970 | 8 1/4 | x | 29 7/8 | x | 7 | | | - | - | CD569 | |
| CF199 | CF200 | CF201 | - | QUS973 | 11 | x | 29 7/8 | x | 10 | | | - | - | CD572 | |
| CF202 | CF203 | CF204 | - | QUS974 | 16 1/2 | x | 29 7/8 | x | 11 | | | - | - | CD573 | |
| CF205 | CF206 | CF207 | - | QUS975 | 18 1/4 | x | 29 7/8 | x | 12 | | | - | - | CD574 | |
| CF208 | CF209 | CF210 | - | QUS976 | 16 1/2 | x | 29 7/8 | x | 15 | | | - | - | CF211 | |

# STORE MORE™ PLASTIC SHELF BINS

- Durable, high density polypropylene bins
- Economical way to store and display parts and components
- Feature a moulded-in label holder and a built-in rear hang-lock which allows bins to tilt out for complete access when on shelving
- A wide hopper front allows complete access to the contents of the bin
- Edges are reinforced for added strength
- Designed for 12", 18" and 24" deep shelf units, racks or standard shelving
- Bins are waterproof, impervious to most chemicals and unaffected by grease or oil

**Store more with 6" high shelf bins**

QUANTUM™ STORAGE SYSTEMS

| Model No. | | | Mfg. | Outside Dim. | | | | | | Inside Dim. | | | | | | Price | Dividers | | Bin Cups/Bin | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blue | Yellow | Red | No. | W" | x | D" | x | H" | | W" | x | D" | x | H" | | /Each | up to 7/bin | | CD036 | CD041 |
| CF212 | CF213 | CF214 | QSB201 | 4 1/8 | x | 11 5/8 | x | 6 | | 3 | x | 10 1/6 | x | 6 | | | CF248 | | 6 | 2 |
| CF215 | CF216 | CF217 | QSB202 | 6 5/8 | x | 11 5/8 | x | 6 | | 5 1/2 | x | 10 1/6 | x | 6 | | | CF249 | | 9 | 4 |
| CF218 | CF219 | CF220 | QSB207 | 8 3/8 | x | 11 5/8 | x | 6 | | 7 1/8 | x | 10 1/6 | x | 6 | | | CF250 | | 12 | 4 |
| CF221 | CF222 | CF223 | QSB209 | 11 1/8 | x | 11 5/8 | x | 6 | | 10 | x | 10 1/6 | x | 6 | | | CF251 | | 18 | 6 |
| CF224 | CF225 | CF226 | QSB203 | 4 1/8 | x | 17 7/8 | x | 6 | | 3 | x | 16 1/2 | x | 6 | | | CF252 | | 9 | 3 |
| CF227 | CF228 | CF229 | QSB204 | 6 5/8 | x | 17 7/8 | x | 6 | | 5 1/2 | x | 16 1/2 | x | 6 | | | CF253 | | 15 | 6 |
| CF230 | CF231 | CF232 | QSB208 | 8 3/8 | x | 17 7/8 | x | 6 | | 7 1/8 | x | 161/2 | x | 6 | | | CF254 | | 19 | 6 |
| CF233 | CF234 | CF235 | QSB210 | 11 1/8 | x | 17 7/8 | x | 6 | | 10 | x | 16 1/2 | x | 6 | | | CF255 | | 29 | 8 |
| CF236 | CF237 | CF238 | QSB205 | 4 1/8 | x | 23 5/8 | x | 6 | | 3 | x | 22 1/8 | x | 6 | | | CF256 | | 13 | 4 |
| CF239 | CF240 | CF241 | QSB206 | 6 5/8 | x | 23 5/8 | x | 6 | | 5 1/2 | x | 22 1/8 | x | 6 | | | CF257 | | 21 | 8 |
| CF242 | CF243 | CF244 | QSB214 | 8 3/8 | x | 23 5/8 | x | 6 | | 7 1/8 | x | 22 1/8 | x | 6 | | | CF258 | | 24 | 8 |
| CF245 | CF246 | CF247 | QSB216 | 11 1/8 | x | 23 5/8 | x | 6 | | 10 | x | 22 1/8 | x | 6 | | | CF259 | | 35 | 16 |

### BIN DIVIDERS

| Model No | Price /Each |
|---|---|
| CF248 | |
| CF249 | |
| CF250 | |
| CF251 | |
| CF252 | |
| CF253 | |
| CF254 | |
| CF255 | |
| CF256 | |

### BIN DIVIDERS

| Model No | Price /Each |
|---|---|
| CF257 | |
| CF258 | |
| CF259 | |

### BIN CUPS

| Model No | Dimensions W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|
| CD036 | 3 | x | 1 3/4 | x | 3 | |
| CD041 | 5 1/8 | x | 2 3/4 | x | 3 | |

## STORE-MAX SHELF BINS

- Helps maximize and organize your space
- Features a molded-in label holder and built-in rear hanglock which allows bin to tilt out for easy access
- Wide hopper front allows for complete access
- Reinforced edges for additional strength
- Designed for use on 12", 18" and 24" deep shelving
- Bins nest when empty

QUANTUM™ STORAGE SYSTEMS

| Model No. | | | | Mfg. | Outside Dim. | | | | | Price | Dividers | Bin Cups/Bin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blue | Red | Yellow | Clear | No. | W" | x | D" | x | H" | /Each | up to 7/bin | CD036 | CD041 | CD035 | CD040 |
| CF864 | CF865 | CF866 | CF867 | QSB801 | 4 3/8 | x | 11 5/8 | x | 8 | | CF912 | 6 | 2 | 6 | 2 |
| CF868 | CF869 | CF870 | CF871 | QSB802 | 6 5/8 | x | 11 5/8 | x | 8 | | CF913 | 9 | 4 | 9 | 4 |
| CF872 | CF873 | CF874 | CF875 | QSB807 | 8 3/8 | x | 11 5/8 | x | 8 | | CF914 | 12 | 4 | 12 | 4 |
| CF876 | CF877 | CF878 | CF879 | QSB809 | 11 1/8 | x | 11 5/8 | x | 8 | | CF915 | 18 | 6 | 18 | 6 |
| CF880 | CF881 | CF882 | CF883 | QSB803 | 4 3/8 | x | 17 7/8 | x | 8 | | CF916 | 9 | 3 | 9 | 3 |
| CF884 | CF885 | CF886 | CF887 | QSB804 | 6 5/8 | x | 17 7/8 | x | 8 | | CF917 | 15 | 6 | 15 | 6 |
| CF888 | CF889 | CF890 | CF891 | QSB808 | 8 3/8 | x | 17 7/8 | x | 8 | | CF918 | 19 | 6 | 19 | 6 |
| CF892 | CF893 | CF894 | CF895 | QSB810 | 11 1/8 | x | 17 7/8 | x | 8 | | CF919 | 29 | 8 | 29 | 8 |
| CF896 | CF897 | CF898 | CF899 | QSB805 | 4 3/8 | x | 23 5/8 | x | 8 | | CF920 | 13 | 4 | 13 | 4 |
| CF900 | CF901 | CF902 | CF903 | QSB806 | 6 5/8 | x | 23 5/8 | x | 8 | | CF921 | 21 | 8 | 21 | 8 |
| CF904 | CF905 | CF906 | CF907 | QSB814 | 8 3/8 | x | 23 5/8 | x | 8 | | CF922 | 24 | 8 | 24 | 8 |
| CF908 | CF909 | CF910 | CF911 | QSB816 | 11 1/8 | x | 23 5/8 | x | 8 | | CF923 | 35 | 16 | 35 | 16 |

## STORE-MAX DIVIDERS

- Colour: Black
- Fits horizontally across bins to create compartments

QUANTUM™ STORAGE SYSTEMS

| Model No. | Mfg No. | Description | Price /Each |
|---|---|---|---|
| CF912 | DSB801 | Divider, 3" wide | |
| CF913 | DSB802 | Divider, 5 1/2" wide | |
| CF914 | DSB807 | Divider, 7 1/8" wide | |
| CF915 | DSB809 | Divider, 10" wide | |
| CF916 | DSB803 | Divider, 3" wide | |
| CF917 | DSB804 | Divider, 5 1/2" wide | |
| CF918 | DSB808 | Divider, 7 1/8" wide | |
| CF919 | DSB810 | Divider, 10" wide | |
| CF920 | DSB805 | Divider, 3" wide | |
| CF921 | DSB806 | Divider, 5 1/2" wide | |
| CF922 | DSB814 | Divider, 7 1/8" wide | |
| CF923 | DSB816 | Divider, 10" wide | |

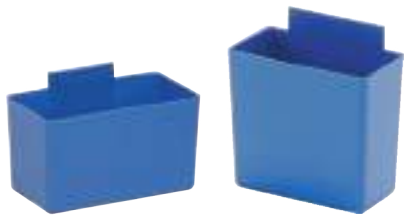
## DIVIDER LABEL TAB

- Improve visibility of bin labels and scanning of barcodes
- Colou: Black

QUANTUM™ STORAGE SYSTEMS

| Model No. | Mfg No. | Description | Qty/Box | Price /Box |
|---|---|---|---|---|
| CF925 | DLT-6 | Black Divider Label Tab | 6 | |

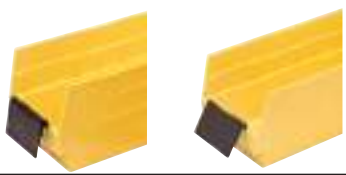
## BIN CUPS



QUANTUM™ STORAGE SYSTEMS

| Model No. | Mfg No. | Colour | Description | Price /Each |
|---|---|---|---|---|
| CD035 | QBC111 | Blue | Bin Cup, 3 1/4" x 1 3/4" x 3" | |
| CD036 | QBC111 | Yellow | Bin Cup, 3 1/4" x 1 3/4" x 3" | |
| CD040 | QBC112 | Blue | Bin Cup, 5 1/8" x 2 3/4" x 3" | |
| CD041 | QBC112 | Yellow | Bin Cup, 5 1/8" x 2 3/4" x 3" | |

## SHELF BINS - EXTENDED LABEL HOLDERS



QUANTUM™ STORAGE SYSTEMS

| Model No. | Mfg No. | Colour | Angle | Qty/Box | Price /Box |
|---|---|---|---|---|---|
| CF398 | ELH410 | Black | 10° | 24 | |
| CF399 | ELH415 | Black | 45° | 24 | |

## CLEAR LABEL HOLDER & INSERT

- Laser & inkjet compatible inserts 8 1/2" x 11" perforated sheets included
- Colour: Clear
- Fits all 8" heigh Quantum™ shelf bins

QUANTUM™ STORAGE SYSTEMS

| Model No. | Mfg No. | Description | Qty/Box | Price /Box |
|---|---|---|---|---|
| CF924 | LTR-1253 | Label Holder & Insert | 25 | |

# SHELF BINS

- Economical way to store and display parts and components
- Durable polypropylene
- Designed for use on 12", 18" and 24" deep shelving, or vertical storage and retrieval units
- Shelf bins "nest" when empty
- Bin cups and dividers available

**EXTENDED LABEL HOLDERS**

CF398 10° Angle

CF399 45° Angle

The special built-in hanglock catches the underside of the shelf above, allowing each bin to be tilted out for complete access.

| Bin Model No. | | | | | Mfg. | Outside Dimensions | | | | | Price | Dividers, up to | Bin Cup Per Bin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blue | Red | Yellow | Clear | Green | No. | W" | x | D" | x | H" | /Each | 7 per bin | CD035 | CD040 | CD036 | CD041 |
| CC992 | CC994 | CC993 | - | CC995 | QSB100 | 2 3/4 | x | 11 5/8 | x | 4 | | N/A | 3 | - | 3 | - |
| CC998 | CD001 | CC999 | - | CD002 | QSB101 | 4 1/8 | x | 11 5/8 | x | 4 | | CB861 | 6 | 2 | 6 | 2 |
| CD005 | CD007 | CD006 | - | CD008 | QSB102 | 6 5/8 | x | 11 5/8 | x | 4 | | CB862 | 9 | 4 | - | - |
| CC393 | CC394 | CC395 | CF531 | CD023 | QSB107 | 8 3/8 | x | 11 5/8 | x | 4 | | CB867 | 12 | 4 | 12 | 4 |
| CC396 | CC397 | CC398 | CF532 | CD026 | QSB109 | 11 1/8 | x | 11 5/8 | x | 4 | | CB869 | 18 | 6 | 18 | 6 |
| CD011 | CD013 | CD012 | - | CD014 | QSB103 | 4 1/8 | x | 17 7/8 | x | 4 | | CF861 | 9 | 3 | 9 | 3 |
| CD017 | CD019 | CD018 | - | CD020 | QSB104 | 6 5/8 | x | 17 7/8 | x | 4 | | CB862 | 15 | 6 | 15 | 6 |
| CC399 | CC400 | CC401 | CF533 | CD029 | QSB108 | 8 3/8 | x | 17 7/8 | x | 4 | | CB867 | 19 | 6 | 19 | 6 |
| CC402 | CC403 | CC404 | CF534 | CD032 | QSB110 | 11 1/8 | x | 17 7/8 | x | 4 | | CB869 | 29 | 8 | 29 | 8 |
| CC405 | CC406 | CC407 | CF535 | CD045 | QSB105 | 4 1/8 | x | 23 5/8 | x | 4 | | CB861 | 13 | 4 | 13 | 4 |
| CC408 | CC409 | CC423 | CF536 | CD048 | QSB106 | 6 5/8 | x | 23 5/8 | x | 4 | | CB862 | 21 | 8 | 21 | 8 |
| CC411 | CC412 | CC413 | CF537 | CD051 | QSB114 | 8 3/8 | x | 23 5/8 | x | 4 | | CB867 | 24 | 8 | 24 | 8 |
| CC414 | CC415 | CC416 | CF538 | CD054 | QSB116 | 11 1/8 | x | 23 5/8 | x | 4 | | CB869 | 35 | 16 | 35 | 16 |

## BIN DIVIDERS

| Model No | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| CB867 | DSB107 | Divider, 8 1/8" wide | |
| CB869 | DSB109 | Divider, 11 1/8" wide | |
| CB861 | DSB101 | Divider, 4 1/8" wide | |
| CB862 | DSB102 | Divider, 6 5/8" wide | |

## BIN CUPS

| Model No | Mfg. No. | Colour | Description | Price /Each |
|---|---|---|---|---|
| CD035 | QBC111 | Blue | Bin cup, 3 1/4" x 1 3/4" | |
| CD040 | QBC112 | Blue | Bin cup, 5 1/8" x 2 3/4" | |
| CD036 | QBC111 | Yellow | Bin cup, 3 1/4" x 1 3/4" | |
| CD041 | QBC112 | Yellow | Bin cup, 5 1/8" x 2 3/4" | |

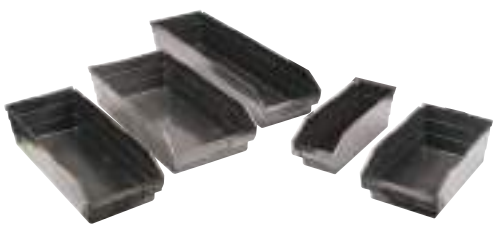
## EXTENDED LABEL HOLDERS

| Model No. | Mfg. No. | Colour | Angle | Qty/Box | Price/Box |
|---|---|---|---|---|---|
| CF398 | ELH410 | Black | 10° | 24 | |
| CF399 | ELH415 | Black | 45° | 24 | |

# RECYCLED SHELF BINS

- Manufactured from recycled 100% post consumer, high density polypropylene
- Available in black only

| Model No. | Mfg. No. | Outside Dimensions W" | x | D" | x | H" | Price /Each | Dividers up to 7/bin Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| CC303 | QSB 100 BR | 2 3/4 | x | 11 5/8 | x | 4 | | - | - |
| CB850 | QSB 101 BR | 4 1/8 | x | 11 5/8 | x | 4 | | CB861 | |
| CB851 | QSB 102 BR | 6 5/8 | x | 11 5/8 | x | 4 | | CB862 | |
| CB852 | QSB 103 BR | 4 1/8 | x | 17 7/8 | x | 4 | | CB861 | |
| CB954 | QSB 104 BR | 6 5/8 | x | 17 7/8 | x | 4 | | CB862 | |
| CB854 | QSB 105 BR | 4 1/8 | x | 23 5/8 | x | 4 | | CB861 | |
| CB855 | QSB 106 BR | 6 5/8 | x | 23 5/8 | x | 4 | | CB862 | |
| CB857 | QSB 108 BR | 8 3/8 | x | 17 7/8 | x | 4 | | CB867 | |
| CB860 | QSB 114 BR | 8 1/8 | x | 23 5/8 | x | 4 | | CB867 | |
| CC304 | QSB 116BR | 11 1/8 | x | 23 5/8 | x | 4 | | CB869 | |



## EURO DRAWERS

- Heavy-duty design for efficient organization of heavy parts, supplies, tools or equipment
- Injection moulded from virgin grade high-impact polystyrene
- 12-gauge thick wall
- Completely waterproof
- Oil and chemical-resistant
- Smooth front curved pull handle has ample room for pressure sensitive identification labels or bar codes
- Front handle has 3/4" opening
- Full width back ledge ensures spill free use

QUANTUM™ STORAGE SYSTEMS

CC502 CC508 CC509 CC515

Add dividers to Euro Drawers for additional storage possibilities!

| Model No. Blue | Grey | Red | Yellow | Mfg. No. | Outside Dimensions W" | x | D" | x | H" | Price /Each | Divider Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CE289 | CE291 | CE292 | CE290 | QED401 | 5 9/16 | x | 11 5/8 | x | 2 5/8 | | CE309 | |
| CE293 | CE295 | CE296 | CE294 | QED501 | 3 3/4 | x | 11 5/8 | x | 4 5/8 | | CC518 | |
| CC501 | CC503 | CC504 | CC502 | QED601 | 5 9/16 | x | 11 5/8 | x | 4 5/8 | | CC517 | |
| CC505 | CC507 | CC508 | CC506 | QED602 | 5 9/16 | x | 17 5/8 | x | 4 5/8 | | CC517 | |
| CC509 | CC511 | CC512 | CC510 | QED603 | 5 9/16 | x | 23 7/8 | x | 4 5/8 | | CC517 | |
| CC513 | CC515 | CC516 | CC514 | QED604 | 3 3/4 | x | 17 5/8 | x | 4 5/8 | | CC518 | |
| CE305 | CE307 | CE308 | CE306 | QED606 | 8 3/8 | x | 17 5/8 | x | 4 5/8 | | CE312 | |
| CE297 | CE299 | CE300 | CE298 | QED701 | 8 3/8 | x | 11 5/8 | x | 4 5/8 | | CE312 | |
| CE301 | CE303 | CE304 | CE302 | QED801 | 11 1/8 | x | 11 5/8 | x | 4 5/8 | | CE314 | |

## EURO DRAWER CLOSED SHELF UNITS

- 13 heavy-duty grey enamel shelves
- Capacity: 630 lbs. per shelf
- Shipped knocked down

**INCLUDES:**

- 72 QED601 Series Euro drawers, 11 5/8" W x 5 9/16" D x 4 5/8" H
- Dimensions: 36" W x 12" D x 76" H

| Model No. Blue | Yellow | Grey | Red | Description | No. of Shelves | Price /Each |
|---|---|---|---|---|---|---|
| CF102 | CF103 | CF104 | CF105 | Starter | 13 | |
| CF159 | CF160 | CF161 | CF162 | Add-On | 13 | |

- 72 QED602 Series Euro drawers 17 5/8" W x 5 9/16" D x 4 5/8" H
- Dimensions: 36" W x 18" D x 76" H

| | | | | | | |
|---|---|---|---|---|---|---|
| CF106 | CF107 | CF108 | CF109 | Starter | 13 | |
| CF163 | CF164 | CF165 | CF166 | Add-On | 13 | |

- 108 QED604 Series Euro drawers 17 5/8" W x 3 3/4" D x 4 5/8" H
- Dimensions: 36" W x 18" D x 76" H

| | | | | | | |
|---|---|---|---|---|---|---|
| CF110 | CF111 | CF112 | CF113 | Starter | 13 | |
| CF167 | CF168 | CF169 | CF170 | Add-On | 13 | |

- 72 QED603 Series Euro drawers 23 7/8" W x 5 9/16" D x 4 5/8" H
- Dimensions: 36" W x 24" D x 76" H

| | | | | | | |
|---|---|---|---|---|---|---|
| CF114 | CF115 | CF116 | CF117 | Starter | 13 | |
| CF171 | CF172 | CF173 | CF174 | Add-On | 13 | |

## RACKBIN™ 42" PALLET RACK CONTAINERS

- Extra-large bins offer a generous 42" in length to store your larger items
- 42" length ensures no wasted space on 42" deep rack
- Heavy-duty front, back and side grips allow for easy handling
- Wide stacking ledge and anti-slide lock keeps stack bins steady and prevent forward shifting
- Have eight 1/4" drill hole pattern on botrom of bin for easy hole insertioin for drainage and air circulation if needed
- Waterproof bins are corrosion free
- Available in blue and gray

QUANTUM™ STORAGE SYSTEMS

| Model No. Blue | Gray | Mfg No. | Outside Dimension W" | x | D" | x | H" | Inside Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CF539 | CF540 | QRB166 | 16 1/2 | x | 41 7/8 | x | 17 1/2 | 14 | x | 40 1/8 | x | 16 1/2 | 16 | |
| CF541 | CF542 | QRB206 | 19 7/8 | x | 41 7/8 | x | 17 1/2 | 17 3/8 | x | 40 1/8 | x | 16 1/2 | 17 | |
| CF543 | CF544 | QRB246 | 23 7/8 | x | 41 7/8 | x | 17 1/2 | 21 1/2 | x | 40 1/8 | x | 16 1/2 | 19 | |

# GIANT STACKING CONTAINERS

MAGNUM

- Injection moulded from high density polypropylene
- Extra heavy, double wall thickness with interlock preformed lip allows containers to stack securely
- Moulded carrying handle on backside
- Moulded-in divider and label slots
- Optional windows available
- Can withstand temperatures ranging from -40° to 250°F
- Waterproof, will not rust or corrode
- Unaffected by chemicals and solvents
- Mobile bin comes with 2 swivel, 2 rigid 3" casters
- 250-lb mobile capacity
- 150-lb stack capacity

QUANTUM™ STORAGE SYSTEMS

CC447

**BINS**

| Model No. Blue | Green | Red | Yellow | Mfg. No. | Outside Dimensions W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| CC361 | CC362 | CC363 | CC364 | QMS531 | 12 3/8 | x | 19 3/4 | x | 5 7/8 | |
| CC365 | CC366 | CC367 | CC368 | QMS532 | 12 3/8 | x | 19 3/4 | x | 7 7/8 | |
| CC369 | CC370 | CC371 | CC372 | QMS533 | 12 3/8 | x | 19 3/4 | x | 11 7/8 | |
| CC373 | CC374 | CC375 | CC376 | QMS543 | 18 3/8 | x | 19 3/4 | x | 11 7/8 | |
| CC377* | CC378* | CC379* | CC380* | QMS743 | 18 3/8 | x | 29 | x | 11 7/8 | |
| CC447* | CC449* | CC448* | CC450* | QMS843MOB** | 18 3/8 | x | 29 | x | 11 7/8 | |

**DIVIDERS**

| Model No. | Price /Each |
|---|---|
| CC381 | |
| CC382 | |
| CC383 | |
| CC384 | |
| - | - |
| - | - |

**WINDOWS**

| Model No. | Price /Each |
|---|---|
| CC385 | |
| CC386 | |
| CC387 | |
| CC388 | |
| - | - |
| - | - |

* Includes heavy-duty spread bar for extra strength and support ** Mobile bins

# GIANT OPEN HOPPER BIN SHELVING UNITS

- Dimensions: 18" D x 42" W x 76" H
- Capacity: 480 lbs. per shelf
- Shipped knocked down

CF189

**SERIES QMS516**

- 4-QMS543-red, 3-QMS533-blue, 6-QMS532-yellow and 3-QMS531-blue open hopper bins (see chart above for bin dimensions)
- 7 heavy-duty grey enamel shelves

| Model No. Red | Blue | Yellow | Green | Description | Price /Each |
|---|---|---|---|---|---|
| SERIES QMS531 | | | | | |
| CF188 | CF185 | CF186 | CF187 | Starter | |
| CF784 | CF785 | CF786 | CF787 | Add-on | |
| SERIES QMS532 | | | | | |
| CF072 | CF073 | CF074 | CF075 | Starter | |
| CF089 | CF090 | CF091 | CF092 | Add-on | |
| SERIES QMS533 | | | | | |
| CF080 | CF081 | CF082 | CF083 | Starter | |
| CF097 | CF098 | CF099 | CF100 | Add-on | |
| SERIES QMS543 | | | | | |
| CF193 | CF190 | CF191 | CF192 | Starter | |
| CF789 | CF790 | CF791 | CF792 | Add-on | |
| SERIES QMS516 | | | | | |
| CF189 | - | - | - | Starter | |
| CF788 | - | - | - | Add-on | |

* Mixed colors

CF193

**SERIES QMS543**

- 10-QMS543 open hopper bins 19 3/4 " W x 18 3/8" D x 11 7/8" H
- 6 heavy-duty grey enamel shelves

CF081

**SERIES QMS533**

- 15 QMS533 open hopper bins 19 3/4" W x 12 3/8" D x 11 7/8" H
- 6 heavy-duty grey enamel shelves

CF074

**SERIES QMS532**

- 21 QMS532 open hopper bins 19 3/4" W x 12 3/8" D x 7 7/8" H
- 8 heavy-duty grey enamel shelves

CF187

**SERIES QMS531**

- 27-QMS531 open hopper bins 19 3/4" W x 12 3/8" D x 5 7/8" H
- 10 heavy-duty grey enamel shelves

## JUMBO PLASTIC CONTAINERS

- Extra-large size provides massive amount of storage capacity
- Guaranteed unbreakable and distortion-free from -40°C to 120°C
- Unaffected by oil, alkaline, and most acids
- Nesting design allows for minimal storage space when not in use
- Stackable for added space savings, up to 4 high
- Outside dimensions: 15 1/2" W x 25" D x 13" H
- Inside dimensions: 13 1/2" W x 22 3/5" D x 12" H
- Capacity: 200 lbs.

KLETON

| Model No. | Colour | Price /Each |
|---|---|---|
| **CF329** | Green | |
| **CF327** | Red | |

| Model No. | Colour | Price /Each |
|---|---|---|
| **CF328** | Blue | |
| **CF330** | Yellow | |

## WIDE SPAN SHELVING WITH JUMBO PLASTIC BINS

- Ideal for storing supplies in warehouses or shops
- No bolt shelving system can be built quickly and easily
- 12-gauge steel posts and 13-gauge beams
- Shelf levels include 5/8" particleboard decking and required tie bars
- Capacity is 800 lbs. per shelf evenly distributed
- Offered configurations include three levels with 12 bins and four levels with 16 bins
- Plastic bin dimensions: 15 1/2" W x 25" D x 13" H
- Assembly required

RL984

KLETON

RL989

| Model No. | Shelving Size W" x D" x H" | No. of Shelves | No. of Bins | Colour | Price /Each |
|---|---|---|---|---|---|
| **RL984** | 66 x 18 x 60 | 3 | 12 | Red | |
| **RL985** | 66 x 18 x 60 | 3 | 12 | Blue | |
| **RL986** | 66 x 18 x 60 | 3 | 12 | Green | |
| **RL987** | 66 x 18 x 60 | 3 | 12 | Yellow | |
| **RL988** | 66 x 18 x 60 | 3 | 12 | Red, Blue, Yellow | |
| **RL980** | 66 x 18 x 72 | 4 | 16 | Red | |
| **RL981** | 66 x 18 x 72 | 4 | 16 | Blue | |
| **RL982** | 66 x 18 x 72 | 4 | 16 | Green | |
| **RL983** | 66 x 18 x 72 | 4 | 16 | Yellow | |
| **RL989** | 66 x 18 x 72 | 4 | 16 | Red, Blue, Yellow, Green | |

## WIRE SHELVING UNITS WITH STORAGE BINS

Same great features as the Kleton chromate wire shelving, but with the added convenience of heavy-duty storage bins.

- Adjustable chromate wire shelves
- Wire shelving resists corrosion and provides greater visibility to stored parts
- Wire shelves prevent build up of dust and dirt
- Bins are unaffected by oil, alkaline, and most acids
- Ideal in production or for parts storage
- NSE certified
- Assembly required
- Unit's total capacity should not exceed 2000-lb.

See page 73 for Aigner Wire-Rac™ labels & holders

KLETON

RL826

RL825

| Model No. | Shelving Size W" x D" x H" | No. of Shelves | Bin Size W" x D" x H" | No. of Bins | Colour | Price /Each |
|---|---|---|---|---|---|---|
| **RL823** | 36 x 24 x 74 | 5 | 15 1/2 x 25 x 13 | 8 | Blue | |
| **RL824** | 36 x 24 x 74 | 5 | 15 1/2 x 25 x 13 | 8 | Yellow | |
| **RL825** | 36 x 24 x 74 | 5 | 15 1/2 x 25 x 13 | 8 | Green | |
| **RL826** | 36 x 24 x 74 | 5 | 15 1/2 x 25 x 13 | 8 | Red | |

LEWIS BINS+™

- Polylewton Stack-N-Nest containers used in general manufacturing, food processing and distribution applications
- Injection moulded from high density polyethylene
- Will not rust, rot or corrode, resist damaging effects of oil, most chemical solvents, water and steam
- Stack without covers
- Nest at alternating 180° positions when empty
- Withstands wide temperature variances
- Easily cleaned

**Manufactured from FDA compliant materials**

### COVERS

| | Model No. Grey | Red | Blue | Price /Each |
|---|---|---|---|---|
| A. | CA334 | CC877 | CC883 | |
| B. | CA337 | CC880 | CC886 | |
| C. | CA335 | CC878 | CC884 | |
| D. | CA336 | CC879 | CC885 | |
| E. | CA339 | CC882 | CC888 | |
| F. | CA338 | CC881 | CC887 | |

### CONTAINERS

| Model No. Grey | Red | Blue | Mfg No. | Outside Dimensions Top L" x W" | Outside Dimensions Bottom L" x W" | Overall Height" | Volume cu.ft. | Nesting Ratio | Wt. lbs. | Uses Cover* | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CA341 | CC859 | CC868 | SN2012-6 | 20.1 x 13.0 | 18.5 x 11.5 | 6.2 | 0.6 | 2.1:1 | 2.1 | A | |
| CA344 | CC860 | CC869 | SN2414-8 | 24.0 x 14.1 | 21.8 x 11.5 | 7.9 | 1.1 | 4:1 | 3.4 | B | |
| CA342 | CC861 | CC870 | SN2013-12 | 19.4 x 12.9 | 17.3 x 10.9 | 12.1 | 1.3 | 4:1 | 3.8 | C | |
| CA343 | CC862 | CC871 | SN2117-12 | 21.0 x 17.0 | 18.8 x 15.0 | 12.0 | 1.8 | 4:1 | 5.0 | D | |
| CA346 | CC863 | CC872 | SN2618-10 | 26.1 x 18.7 | 24.0 x 15.9 | 10.5 | 2.1 | 4:1 | 5.4 | E | |
| CA348 | CC864 | CC873 | SN3022-6 | 29.6 x 22.4 | 28.3 x 21.0 | 6.1 | 2.1 | 4:1 | 4.8 | N/A | |
| CA347 | CC865 | CC874 | SN2818-10 | 28.4 x 18.7 | 26.0 x 15.9 | 10.5 | 2.3 | 4:1 | 5.8 | N/A | |
| CA345 | CC866 | CC875 | SN2420-13 | 24.0 x 20.0 | 21.6 x 17.7 | 13.0 | 2.7 | 4:1 | 6.1 | F | |
| CA349 | CC867 | CC876 | SN3024-15 | 30.1 x 24.0 | 27.0 x 21.0 | 15.1 | 4.7 | 4.5:1 | 11.0 | N/A | |

## STACK-N-NEST® STORAGE BINS

- Great for storing, assembling and transporting small parts, components and finished goods
- Designed for maximum efficiency and utility
- Set together one way they stack and the other way they nest
- May be used on shelving or stacked up
- Heavy-duty design allows higher stacking
- In the plant, use the same bin for storage, handling, and assembly, no need to transfer contents

TECHSTAR PLASTICS INC.

| Model No. | Colour | Outside Dimensions L" x W" x D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| CC890 | Blue | 15 1/4 x 12 1/4 x 6 | 2 | |
| CC892 | Yellow | 15 1/4 x 12 1/4 x 6 | 2 | |

# STACK & NEST CONTAINERS

## STACK & NEST TOTES

- Will stack with or without lids for maximum storage and shipping
- Ability to stack and can be turned 180° to nest when empty
- Textured bottoms ensure safe and easy, non-slip grip transit on conveyors
- Will not rust, corrode or bend out of shape
- Are unaffected by chemicals and are waterproof
- Fit on standard 48" x 40" pallets
- Can withstand temperature ranges from -10°F to 250°F
- Ribs under lip prevent jamming when nested
- Handle grips on either side
- Injection molded high density polypropylene
- FDA compliant materials

QUANTUM™ STORAGE SYSTEMS

**Optional lids protect container contents. As pictured, lids can be fastened and locked for added security.**

**All nine sizes of totes have the ability to use the optional clear label holder. It securely attaches to SNT with or without lid for easy part identification.**

**CONTAINERS**

| Model No. Blue | Model No. Grey | Model No. Red | Mfg. No. | Outside Dimensions L" x W" x H" | Inside Dimensions L" x W" x H" | Qty /Case | Price /Each |
|---|---|---|---|---|---|---|---|
| **CC315** | **CC316** | **CC317** | SNT180 | 18 x 11 x 6 | 15 1/4 x 9 3/8 x 5 7/8 | 6 | |
| **CC318** | **CC319** | **CC320** | SNT185 | 18 x 11 x 9 | 15 1/8 x 9 1/8 x 8 7/8 | 6 | |
| **CC321** | **CC322** | **CC323** | SNT190 | 19 1/2 x 15 1/2 x 10 | 16 x 13 1/4 x 9 7/8 | 6 | |
| **CC324** | **CC325** | **CC326** | SNT195 | 19 1/2 x 15 1/2 x 13 | 15 7/8 x 13 3/8 x 12 7/8 | 6 | |
| **CC327** | **CC328** | **CC329** | SNT200 | 19 1/2 x 13 1/2 x 8 | 16 3/8 x 11 1/2 x 7 7/8 | 6 | |
| **CC330** | **CC331** | **CC332** | SNT225 | 23 1/2 x 19 1/2 x 10 | 19 3/8 x 16 7/8 x 9 7/8 | 3 | |
| **CC333** | **CC334** | **CC335** | SNT230 | 23 1/2 x 19 1/2 x 13 | 19 1/2 x 16 7/8 x 12 7/8 | 3 | |
| **CC336** | **CC337** | **CC338** | SNT240 | 23 1/2 x 15 1/2 x 12 | 19 5/8 x 13 x 11 7/8 | 3 | |
| **CC339** | **CC340** | **CC341** | SNT300 | 29 1/2 x 19 1/2 x 15 | 25 1/8 x 16 5/8 x 14 7/8 | 3 | |

**COVERS**

| Model No. Blue | Model No. Grey | Model No. Red | Qty /Case | Price /Each |
|---|---|---|---|---|
| **CC342** | **CC343** | **CC344** | 6 | |
| **CC342** | **CC343** | **CC344** | 6 | |
| **CC345** | **CC346** | **CC347** | 6 | |
| **CC345** | **CC346** | **CC347** | 6 | |
| **CC348** | **CC349** | **CC350** | 6 | |
| **CC351** | **CC352** | **CC353** | 3 | |
| **CC351** | **CC352** | **CC353** | 3 | |
| **CC354** | **CC355** | **CC356** | 3 | |
| **CC357** | **CC358** | **CC359** | 3 | |

**Model No. CC360**
Label holder, accommodates up to 3" x 5". Fits all SNT containers.

## QUANTUB NESTING TOTES

- High-density polyethylene
- Rolled top rim for comfortable grip
- Eight 1/4" position drill holes on bottom allow for drainage
- Dimensions: 24 1/2" L x 19" W x 9 1/2" H
- Made of FDA compliant materials

**Model No. CD244** Grey
**Model No. CD434** Blue
**Price/Each $**

QUANTUM™ STORAGE SYSTEMS

## COLLAPSIBLE CONTAINERS

- Polypropylene construction
- Collapses to 21" L x 14" W x 2" H for convenient storage
- Open dimensions 21" L x 14" W x 10 1/2" H
- Reinforced base for added durability
- 16 heavy-duty steel pins built in for increased strength
- Capacity: 160 lbs.

**Model No. CF326**
**Price/Each $**

**Collapsed**

KLETON

## STACK-N-NEST® PLEXTON CONTAINERS

- Ideal solution for heavy-duty storage, work-in-process and distribution applications
- Can withstand temperatures as low as -60°F and as high as 250°F (continuous)
- Resistant to moisture, chemicals, solvents and most oils
- Capacity: 500 lbs. per container

LEWIS BINS+™

### STACK-N-NEST® CONTAINERS

| Model No. Red | Model No. Grey | Outside Dimensions Top L" x W" | Inside Dimensions Top L" x W" | Overall Height" | Qty /Case | Price /Each |
|---|---|---|---|---|---|---|
| CD179 | CD193 | 17,9 x 10,8 | 15,9 x 10,1 | 5 | 10 | |
| CD180 | CD194 | 19,8 x 12,8 | 18,1 x 11,9 | 6 | 10 | |
| CD181 | CD195 | 20,6 x 13,0 | 18,0 x 12,3 | 8 | 10 | |
| CD182 | CD196 | 24,1 x 11,4 | 20,0 x 10,7 | 6,9 | 10 | |
| CD183 | CD197 | 24,1 x 11,4 | 20,0 x 10,6 | 9 | 10 | |
| CD184 | CD198 | 24,3 x 14,8 | 21,7 x 14,1 | 5,1 | 8 | |
| CD185 | CD199 | 24,3 x 14,8 | 21,5 x 13,9 | 8 | 8 | |
| CD186 | CD200 | 25,3 x 18,1 | 21,4 x 18,1 | 6,1 | 10 | |
| CD187 | CD201 | 25,3 x 18,1 | 22,8 x 17,3 | 10,1 | 5 | |
| CD188 | CD202 | 27,5 x 19,9 | 23,1 x 18,9 | 14,0 | 5 | |
| CD189 | CD203 | 29,6 x 13,8 | 26,7 x 12,9 | 7 | 10 | |
| CD190 | CD204 | 30,6 x 16,9 | 26,3 x 15,9 | 11,1 | 5 | |
| CD191 | CD205 | 34,1 x 24,0 | 30,1 x 21,6 | 8,1 | 5 | |
| CD192 | CD206 | 42,5 x 20,1 | 38,1 x 19,0 | 14,1 | 5 | |

### COVERS

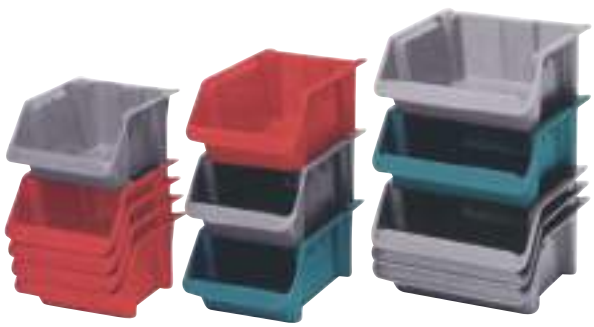
| Model No. | Price /Each |
|---|---|
| CD216 | |
| CD217 | |
| CF672 | |
| CD219 | |
| CD219 | |
| CD220 | |
| CD220 | |
| CD221 | |
| CD221 | |
| CD222 | |
| - | - |
| CD223 | |
| - | - |
| CD224 | |

### DOLLIES

| Model No. | Price /Each |
|---|---|
| CD225 | |
| CD226 | |
| CD227 | |
| CD228 | |
| CD228 | |
| CD229 | |
| CD229 | |
| CD230 | |
| CD230 | |
| CD231 | |
| - | - |
| CD232 | |
| - | - |
| CD233 | |

## STACK-N-NEST® PLEXTON HOPPERS

- Fibreglass
- Ideal for heavy parts storage and hardware merchandising
- Nest within their own dimensions and provide positive-lock stacking
- Front label area accommodates adhesive labels



LEWIS BINS+™

| Model No. Red | Model No. Green | Model No. Grey | Outside Dimensions Top L" x W" | Outside Dimensions Bottom L" x W" | Inside Dimensions Top L" x W" | Inside Dimensions Bottom L" x W" | Overall Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| CD267 | CD268 | CD269 | 18.1 x 11.4 | 13.1 x 9.9 | 16.0 x 8.0 | 12.8 x 7.5 | 7.6 | 3.8 | |
| CD270 | CD271 | CD272 | 24.0 x 11.4 | 19.2 x 9.2 | 21.5 x 8.8 | 19.0 x 7.6 | 7.9 | 5.1 | |
| CD273 | CD274 | CD275 | 24.1 x 16.3 | 19.1 x 14.4 | 21.8 x 12.9 | 18.8 x 11.6 | 8.0 | 7.0 | |

## GIANT STACKING CONTAINERS

QUANTUM™ STORAGE SYSTEMS

- Designed for multiple applications in recycling, storing parts, tools and warehouse items
- Will stack up to 6 high creating sturdy, tall storage systems
- Large grip side handles
- Extra thick side walls with reinforcing ribs allow for 100 lbs. stack capacity per bin
- Six 1/4" drill holes in bottom allow for drainage
- Outside dimensions: QGH700: 15 1/4" L x 19 7/8" W x 12 7/16" H
  QGH600: 17 1/2" L x 10 7/8" W x 12 1/2" H
  QGH800: 17 1/2" L x 16 1/2" W x 12 1/2" H

| Model No. | | | | | | |
|---|---|---|---|---|---|---|
| Grey | Blue | Ivory | Black | Red | Mfg. No. | Price /Each |
| CB838 | CB839 | CB841 | CB842 | CC305 | QGH700* | |
| CD575 | CD576 | - | - | CD577 | QGH600 | |
| CD578 | CD579 | - | - | CD580 | QGH800 | |

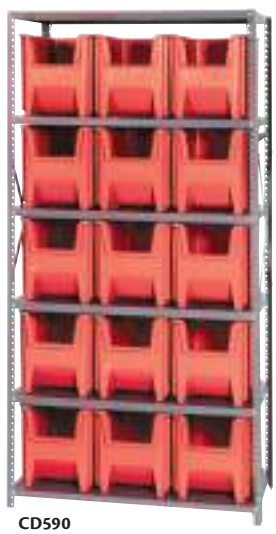
**CLEAR WINDOW**

| Model No. | Price /Each |
|---|---|
| CD581 | |
| CB843 | |
| CD582 | |

*Optional label **CB844** is available for the QGH700 series

## GIANT STACK CONTAINER SHELF UNITS

- Organize, store and easily access your parts with a complete bin centre
- Strong steel shelving is powder coated and features reinforced cross bracing for increased stability
- Easy assembly
- Bins are included with shelf
- 500-lb capacity per shelf and over 21 cubic feet of storage space
- One colour per unit
- Replacement bins available (See product above)
- Shipped knocked-down



CD590

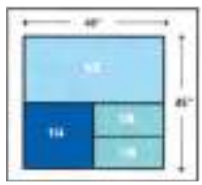
CF057

| Model No. | | | Mfg | Dimensions | | Qty of Bins | Price |
|---|---|---|---|---|---|---|---|
| Grey | Blue | Red | No. | W" x D" x H" | Description | Included | /Each |
| CF056 | CF057 | CF066 | QSBU-700 | 42 x 18 x 75 | Starter | 10 | |
| CF061 | CF062 | CF067 | OSBU-700 | 42 x 18 x 75 | Add-on | 10 | |
| CF779 | CF260 | CD590 | QSBU-600 | 36 x 18 x 75 | Starter | 15 | |
| CF780 | CF781 | CF782 | OSBU-600 | 36 x 18 x 75 | Add-On | 15 | |

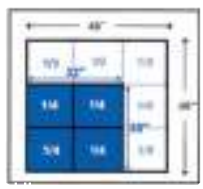
# STAKPAK® PLUS 4845 SYSTEM CONTAINERS

- Stack-only, injection moulded, straight-wall modular containers
- High-density polyethylene (HDPE)
- Reinforced external ribbing adds maximum stacking strength
- Smooth, straight interior walls provide maximum space utilization and easy cleaning
- Modular design optimizes cube on standard 45" x 48" pallet, allows for mixing and matching of various sizes
- Ergonomically designed handles for comfort and safety
- Containers hold up under temperatures from -10°F to 120°F
- Optional covers and cardholders available

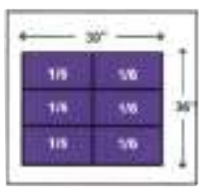
48" x 15" (1/3)
24" x 15" (1/6)
12" x 15" (1/12)
12" x 7 (1/24)



48" x 22" (1/2)
24" x 22" (1/4)
24" x 11" (1/8)



16" x 15" (1/4) on AIAG 30" x 32"
15" x 15" (1/9) on AIAG 45" x 48"



12" x 15" (1/6)

## STAKPAK® CONTAINERS

| Model No. Medium Green | Grey | Royal Blue | Pallet Modularity (AIAG) 30" x 36" | 45" x 48" | Outside Dimensions Top L" x W" | Bottom L" x W" | Total Container Height" | Product Clearance" * | Volume cu.ft. | 48' Trailer Capacity (containers) | Wt. lbs. | Use with Cover | Use with Cardholder | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CA498 | CA499 | CC112 | 1/12 | 1/24 | 12.0 x 7.4 | 12.0 x 7.4 | 5.0 | 4.5 | 0.1 | 8640 | 1.1 | A | D | |
| CA500 | CA501 | CC113 | 1/6 | 1/12 | 12.0 x 15.0 | 12.0 x 15.0 | 5.0 | 4.4 | 0.3 | 4320 | 1.6 | | D | |
| CA502 | CA503 | CC114 | 1/6 | 1/12 | 12.0 x 15.0 | 12.0 x 15.0 | 7.5 | 6.8 | 0.5 | 3456 | 2.2 | B | E | |
| CA504 | CC174 | CC115 | 1/6 | 1/12 | 12.0 x 15.0 | 12.0 x 15.0 | 9.5 | 8.8 | 0.6 | 2304 | 2.5 | | E | |
| CA507 | CA508 | CC116 | - | 1/6 | 24.0 x 15.0 | 24.0 x 15.0 | 5.0 | 4.5 | 0.7 | 2592 | 3.0 | | D | |
| CA509 | CA510 | CC117 | - | 1/6 | 24.0 x 15.0 | 24.0 x 15.0 | 7.5 | 6.8 | 1.1 | 1728 | 3.6 | C | E | |
| CA511 | CA512 | CC118 | - | 1/6 | 24.0 x 15.0 | 24.0 x 15.0 | 9.5 | 8.8 | 1.4 | 1296 | 4.4 | | E | |
| CA505 | CA506 | CC119 | - | 1/6 | 24.0 x 15.0 | 24.0 x 15.0 | 14.5 | 13.8 | 2.2 | 864 | 5.7 | | E | |

* When containers are stacked on top of each other approximately 1/2" is lost to nesting.

## STAKPAK® COVERS

| | Model No. Med. Green | Grey | Royal Blue | Dimensions L" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| A. | N/A | CA488 | N/A | 12.0 x 7.4 | 0.4 | |
| B. | CA489 | CA490 | CC121 | 12.0 x 15.0 | 0.6 | |
| C. | N/A | CA492 | CC122 | 24.0 x 15.0 | 2.1 | |

## CARDHOLDERS

| | Model No. | Dimensions L" x W" | Price /Each |
|---|---|---|---|
| D. | CA448 | 8.5 x 4.0 | |
| E. | CA449 | 8.5 x 4.6 | |

# DISTRIBUTION CONTAINERS

## FLIPAK®

- Reusable, returnable, attached-lid containers are ideal for use in wholesale product distribution and as picking containers
- Hinged covers with tight interlocking fit provide maximum security and protection
- Stack with lids closed and nest with lids open for optimum use of space in trucks, trailers or on pallets
- Load capacity per container is a maximum of 70-75 lbs.
- Bottom container will support 250 to 300 lbs. when stacked (Please inquire for exact load capacities)

## FLIPAK® POLYETHYLENE PLASTIC (PE) DISTRIBUTION CONTAINERS

- High density polyethylene (HDPE) construction offers maximum product protection from moisture, impact and chemicals

ORBIS

| Model No. | | | Outside Dimensions Top | Bottom | Overall | Volume | Nesting | Wt. | Price |
|---|---|---|---|---|---|---|---|---|---|
| Grey | Red | Blue | L" x W" | L" x W" | Height" | Cu. Ft. | Ratio | lbs. | /Each |
| **LESS THAN 2.0 CU.FT.** | | | | | | | | | |
| **CA452** | - | **CF265** | 11.8 x 9.8 | 9.3 x 7.0 | 7.7 | 0.3 | 2.8:1 | 2.1 | |
| **CA453** | - | **CF266** | 15.2 x 10.9 | 12.8 x 7.8 | 9.7 | 0.6 | 4.0:1 | 3.0 | |
| **CA454** | - | - | 21.8 x 15.1 | 18.9 x 13.7 | 5.5 | 0.7 | 3.6:1 | 4.8 | |
| **CA455** | - | **CF268** | 19.7 x 11.8 | 16.9 x 9.3 | 7.3 | 0.7 | 3.0:1 | 3.4 | |
| **CA456** | - | - | 20.6 x 13.5 | 18.2 x 11.7 | 6.5 | 0.8 | 2.1:1 | 5.2 | |
| **CA457** | - | - | 20.6 x 13.2 | 17.7 x 11.0 | 11.6 | 1.4 | 4.4:1 | 5.9 | |
| **CF559** | **CF556** | **CF557** | 21.9 x 15.2 | 19.1 x 13.3 | 9.3 | 1.3 | 4.4:1 | 5.0 | |
| **CA461** | - | **CF273** | 22.3 x 13.0 | 19.1 x 10.9 | 12.8 | 1.6 | 3.8:1 | 6.2 | |
| **CA462** | **CA463** | **CF274** | 21.8 x 15.2 | 18.6 x 12.9 | 12.9 | 1.8 | 4.0:1 | 6.5 | |
| **CA464** | - | - | 23.5 x 15.7 | 19.9 x 13.0 | 13.0 | 1.9 | 4.5:1 | 6.9 | |
| **2.0 CU.FT. & GREATER** | | | | | | | | | |
| **CF504*** | **CF503*** | **CF506*** | 26.9 x 16.9 | 24.4 x 14.7 | 12.1 | 2.3 | 4.2:1 | 7.8 | |
| **CA468** | **CA469** | **CF277** | 23.9 x 19.6 | 21.1 x 17.1 | 12.6 | 2.7 | 5.3:1 | 8.4 | |
| **CA471** | - | - | 39.0 x 14.0 | 36.3 x 11.3 | 13.0 | 3.3 | 4.9:1 | 10.4 | |
| **CF724*** | **CF726*** | **CF725*** | 27.9 x 20.9 | 25.8 x 18.8 | 15.2 | 4.0 | 2.7:1 | 12.0 | |
| **CA475** | - | - | 30.0 x 22.0 | 27.4 x 19.4 | 20.5 | 6.1 | 4.0:1 | 17.0 | |

*Dollies available for these sizes

## FLIPAK® CLEAR POLYPROPYLENE PLASTIC (PP) DISTRIBUTION CONTAINERS

- Offer all the same benefits as the polyethylene containers, plus provide easy content identification
- Polypropylene (PP) is the same family as polyethylene
- Polypropylene's advantages over polyethylene include its greater stiffness and elevated use
- Temperature range: 30°F - 150°F

ORBIS

| Model No. | Outside Dimensions Top L" x W" | Bottom L" x W" | Overall Height" | Volume Cu. Ft. | Nesting Ratio | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **LESS THAN 2.0 CU.FT.** | | | | | | | |
| **CC128** | 11.8 x 9.8 | 9.3 x 7.0 | 7.7 | 0.3 | 2.8:1 | 2.1 | |
| **CC129** | 15.2 x 10.9 | 12.8 x 7.8 | 9.7 | 0.6 | 4.0:1 | 3.0 | |
| **CC130** | 19.7 x 11.8 | 16.9 x 9.3 | 7.3 | 0.7 | 3.0:1 | 3.4 | |
| **CF558** | 21.9 x 15.2 | 19.1 x 13.3 | 9.3 | 1.3 | 4.4:1 | 5.0 | |
| **CC132** | 21.8 x 15.2 | 18.6 x 12.9 | 12.9 | 1.8 | 4.0:1 | 6.2 | |
| **2.0 CU.FT. & GREATER** | | | | | | | |
| **CF505*** | 26.9 x 16.9 | 24.4 x 14.7 | 12.1 | 2.3 | 5.3:1 | 7.8 | |

*Dollies available for these sizes

## FLIPAK® DOLLY

- Allows for easy and efficient transport of multiple for FliPak® containers
- High corner supports hold totes in place
- Dollies securely stack together
- All-plastic construction is durable, increases service life and reduces product damage
- Rugged rubber casters withstand varying ground surfaces
- Standard 3" casters included

ORBIS

| Model No. | Description | Inside Dim." | External Dim." | Height w/o Casters" | Price/Each |
|---|---|---|---|---|---|
| **CF935** | Compatible w/**CF724** to **CF726** | 24.6 L x 14.9 W | 26 L x 18.9 W | 6.25 | |
| **CF936** | Compatible w/**CF503** to **CF506** | 24.4 L x 14.6 W | 26.9 L x 16.9 W | 7 | |

## FLIP TOP ECONOMY CONTAINERS

- Stacks when lid is closed
- Nests when empty
- Recessed carry handles
- Dimensions: 21 1/2" L x 15" W x 12 1/2" H
- Capacity: 45 litres
- Weight: 5 lbs.

**TRANSLUCENT**

**Model No. CD383** Black Top
**Model No. CF555** Red Top
**Price/Each $**

**GREY**

**Model No. CD459**
**Price/Each $**

iP INTEGRATED PLASTICS

## DIVIDER BOX® CONTAINERS

- Injection-molded HDPE
- Large, flat areas on all four sides for content identification
- Comfort grip handle
- Stacking rims and multi-ribbed external sides provide high impact strength
- All containers can be divided into compartments by length and/or width
- Molded-in stacking ridge assures containers will stack securely with or without covers
- Two cardholder snaps included
- Full range of optional accessories available including snap on card holders, short and long dividers and covers
- Load capacity 40 lbs. per container
- Can be divided into compartments of 1.25" centers with easy to add dividers
- Manufactured in high density polyethylene

LEWIS BINS+™

| Model No. | | | | Dimensions | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Outside | | | | | Inside | | | | Volume | Uses Dividers | Price |
| Grey | Red | Light Blue | Mfg. No. | L" | x | W" | x | H" | L" | x | W" | x | H" | Cu. Ft. | & Accessories | /Each |
| CA562 | CC833 | CC846 | DC1025 | 10.8 | x | 8.3 | x | 2.5 | 9.2 | x | 6.6 | x | 2.5 | 0.07 | A | |
| CA565 | CC836 | CC849 | DC2025 | 16.5 | x | 10.9 | x | 2.5 | 14.8 | x | 9.2 | x | 2.5 | 0.16 | B | |
| CA566 | CC840 | CC853 | DC2070 | 16.5 | x | 10.9 | x | 7.0 | 15.0 | x | 9.3 | x | 7.0 | 0.51 | C | |
| CA567 | CC842 | CC855 | DC3050 | 22.4 | x | 17.4 | x | 5.0 | 20.3 | x | 15.3 | x | 5.0 | 0.79 | D | |

### VERTICAL DIVIDERS

| | Model No. | Divider Type | Maximum # of Dividers | Price /Each |
|---|---|---|---|---|
| A. | CA568 | Short | 7 | |
| A. | CA571 | Long | 5 | |
| B. | CA571 | Short | 11 | |
| B. | CA577 | Long | 7 | |
| C. | CA575 | Short | 11 | |
| C. | CA581 | Long | 7 | |
| D. | CA584 | Short | 15 | |
| D. | CA588 | Long | 11 | |

### ACCESSORIES

| | Clear Lids Model No. | Price /Each | Card Holders Model No. | Price /Each |
|---|---|---|---|---|
| A. | CA556 | | CC314 | |
| B. | CA561 | | CC314 | |
| C. | CA561 | | CA446/CC314 | |
| D. | CD456 | | CA446/CC314 | |

## DIVIDER BOX® CONTAINERS

- Made of FDA compliant materials
- Large, flat areas on all four sides for content identification
- Comfort grip handle
- Stacking rims and multi-ribbed external sides provide high impact strength
- All containers can be divided into compartments by length and/or width
- Moulded-in stacking ridge assures containers will stack securely with or without covers
- Full range of optional accessories available including hook and loop card holders, short and long dividers and covers
- Can be divided into subdivisions as small as 1 1/8" squares

QUANTUM™ STORAGE SYSTEMS

| Model No. | | | | Dimensions | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Outside | | | | | Inside | | | | Volume | Uses Dividers | Price |
| Grey | Red | Blue | Mfg. No. | L" | x | W" | x | H" | L" | x | W" | x | H" | Cu. Ft. | & Accessories | /Each |
| CF947 | CF948 | CF946 | DG91025 | 10.9 | x | 8.3 | x | 2.5 | 9.2 | x | 6.6 | x | 2.0 | 0.38 | A | |
| CC641 | CC934 | CC946 | DG91035 | 10.9 | x | 8.3 | x | 3.5 | 9.2 | x | 6.6 | x | 3.0 | 0.10 | B | |
| CC642 | CC935 | CC947 | DG91050 | 10.9 | x | 8.3 | x | 5.0 | 9.2 | x | 6.6 | x | 4.5 | 0.19 | C | |
| CC643 | CC936 | CC948 | DG92035 | 16.5 | x | 10.9 | x | 3.5 | 14.9 | x | 9.3 | x | 3.0 | 0.24 | D | |
| CF951 | CF952 | CF950 | DG92050 | 16.5 | x | 10.9 | x | 5.0 | 14.9 | x | 9.3 | x | 4.5 | 1.71 | E | |
| CC644 | CC937 | CC949 | DG92060 | 16.5 | x | 10.9 | x | 6.0 | 14.9 | x | 9.3 | x | 5.5 | 0.44 | F | |
| CC645 | CC938 | CC950 | DG92080 | 16.5 | x | 10.9 | x | 8.0 | 14.9 | x | 9.3 | x | 7.5 | 0.60 | G | |
| CC646 | CC939 | CC951 | DG93030 | 22.5 | x | 17.5 | x | 3.0 | 20.6 | x | 15.6 | x | 2.5 | 0.44 | H | |
| CC647 | CC940 | CC952 | DG93060 | 22.5 | x | 17.5 | x | 6.0 | 20.6 | x | 15.6 | x | 5.5 | 0.97 | I | |
| CC648 | CC941 | CC953 | DG93080 | 22.5 | x | 17.5 | x | 8.0 | 20.6 | x | 15.6 | x | 7.5 | 1.32 | J | |
| CC649 | CC942 | CC954 | DG93120 | 22.5 | x | 17.5 | x | 12.0 | 20.6 | x | 15.6 | x | 11.5 | 2.03 | K | |

### VERTICAL DIVIDERS

| | Model No. | Divider Type | Maximum # of Dividers | Price/Each |
|---|---|---|---|---|
| A. | CF959 | Short | 7 | |
| A. | CF954 | Long | 5 | |
| B. | CC659 | Short | 7 | |
| B. | CC650 | Long | 5 | |
| C. | CC660 | Short | 7 | |
| C. | CC651 | Long | 5 | |
| D. | CC661 | Short | 11 | |
| D. | CC652 | Long | 7 | |
| E. | CF955 | Short | 11 | |
| E. | CF960 | Long | 7 | |
| F. | CC662 | Short | 11 | |
| F. | CC653 | Long | 7 | |
| G. | CC663 | Short | 11 | |
| G. | CC654 | Long | 7 | |
| H. | CC664 | Short | 15 | |
| H. | CC655 | Long | 11 | |
| I. | CC665 | Short | 15 | |
| I. | CC656 | Long | 11 | |
| J. | CC666 | Short | 15 | |
| J. | CC657 | Long | 11 | |
| K. | CC667 | Short | 15 | |
| K. | CC658 | Long | 11 | |

### ACCESSORIES

| | Clear Lids Model No. | Price /Each | Card Holders Model No. | Price /Each |
|---|---|---|---|---|
| A. | CD437 | | CF351 | |
| B. | CD437 | | CF351 | |
| C. | CD437 | | CF352 | |
| D. | CD438 | | CF351 | |
| E. | CD438 | | CF532 | |
| F. | CD438 | | CF532 | |
| G. | CD438 | | CF353 | |
| H. | CD439 | | CF351 | |
| I. | CD439 | | CF352 | |
| J. | CD439 | | CF353 | |
| K. | CD439 | | CF353 | |

# DISTRIBUTION CONTAINERS

## ESD DIVIDER BOXES

- Provide conductive and shielding protection for use in electronics manufacturing
- All boxes can be divided into compartments by length and/or width
- Dividers are on 1.25" centres
- Made of permanently conductive black, carbon-filled, injection molded polypropylene copolymer resin
- A Faraday cage is created when used with ESD safe divider box covers
- Unaffected by washing or humidity
- Static decay rate from 5000 volts to 0 of less than two seconds
- Surface resistivity of < 1.0 x $10^5$ ohms/square

ORBIS

| Model No. | Outside Dim. Top L" x W" | Outside Dim. Bottom L" x W" | Overall Height" | Vol. Cu. Ft. | Wt. lbs. | Price /Each | Short Dividers Model No. | Max. Dividers | Price /Each | Long Dividers Model No. | Max. Dividers | Price /Each | Covers Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONDUCTIVE BINS | | | | | | | | | | | | | | |
| CB935 | 10.8 x 8.3 | 9.8 x 7.3 | 2.5 | 0.07 | 0.5 | | CB938 | 7 | | CB939 | 5 | | CB911 | |
| CB936 | 10.8 x 8.3 | 9.8 x 7.3 | 3.5 | 0.11 | 0.7 | | CB940 | 7 | | CB942 | 5 | | CB911 | |
| CB909 | 10.8 x 8.3 | 9.8 x 7.3 | 5 | 0.16 | 0.9 | | CB907 | 7 | | CB908 | 5 | | CB911 | |
| CB910 | 16.5 x 10.9 | 15.5 x 9.9 | 2.5 | 0.16 | 1.0 | | CB939 | 11 | | CB945 | 7 | | CB923 | |
| CB913 | 16.5 x 10.9 | 15.5 x 9.9 | 3.5 | 0.24 | 1.1 | | CB942 | 11 | | CB947 | 7 | | CB923 | |
| CB914 | 16.5 x 10.9 | 15.5 x 9.9 | 5 | 0.36 | 1.4 | | CB908 | 11 | | CB924 | 7 | | CB923 | |
| CB915 | 16.5 x 10.9 | 15.5 x 9.9 | 6 | 0.43 | 1.6 | | CB925 | 11 | | CB926 | 7 | | CB923 | |
| CB937 | 16.5 x 10.9 | 15.5 x 9.9 | 7.0 | 0.51 | 1.9 | | CB941 | 11 | | CB943 | 7 | | CB923 | |
| CB916 | 16.5 x 10.9 | 15.5 x 9.9 | 8 | 0.59 | 2 | | CB927 | 11 | | CB928 | 7 | | CB923 | |
| CB912 | 22.4 x 17.4 | 20.9 x 15.9 | 5 | 0.79 | 2.8 | | CB944 | 15 | | CB946 | 11 | | CB921 | |
| CB917 | 22.4 x 17.4 | 20.9 x 15.9 | 6 | 0.97 | 3.0 | | CB929 | 15 | | CB930 | 11 | | CB921 | |
| CB918 | 22.4 x 17.4 | 20.9 x 15.9 | 8 | 1.32 | 4.0 | | CB931 | 15 | | CB934 | 11 | | CB921 | |
| CB919 | 22.4 x 17.4 | 20.9 x 15.9 | 12 | 2 | 6 | | CB932 | 15 | | CB933 | 11 | | CB921 | |

## ESD TRAYS

- Trays provide conductive and shielding protection for use in electronics manufacturing
- Resistant to abrasion and chemicals
- Easy to clean with steam or water (temperature range: -60°F to 250°F)
- Trays are permanently dissipative and are unaffected by washing

| Model No. | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|
| CF261 | 18 x 12 x 1 | 1.8 | |
| CF262 | 18 x 14 x 1 | 1.8 | |

| Model No. | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|
| CF263 | 20.36 x 15.13 x 1 | 2 | |
| CF264 | 25.75 x 17.88 x 1.1 | 2 | |

ORBIS

## RECYCLED BINS

- Manufactured from recycled, 100% post consumer, high density polypropylene
- Can be stacked or hung in louvered pannels
- Available in black only

QUANTUM™ STORAGE SYSTEMS

| Model No. | Mfg. No. | Outside Dimensions W" x D" x H" | Price /Each | Dividers Model No. | Price /Each |
|---|---|---|---|---|---|
| CC552 | QUS200BR | 4 1/8 x 5 x 3 | | CB824 | |
| CC553 | QUS210BR | 4 1/8 x 5 3/8 x 3 | | CB825 | |
| CC554 | QUS220BR | 4 1/8 x 7 3/8 x 3 | | CB826 | |
| CE872 | QUS224BR | 4 1/8 x 10 7/8 x 4 | | CD250 | |
| CC555 | QUS230BR | 5 1/2 x 10 7/8 x 5 | | CB829 | |
| CC557 | QUS234BR | 5 1/2 x 14 3/4 x 5 | | CC569 | |
| CC558 | QUS235BR | 11 x 10 7/8 x 5 | | CB829 | |
| CC559 | QUS239BR | 8 1/4 x 10 3/4 x 7 | | CB830 | |
| CC560 | QUS240BR | 8 1/4 x 14 3/4 x 7 | | CB831 | |
| CC561 | QUS245BR | 16 1/2 x 10 7/8 x 5 | | CC297 | |
| CC562 | QUS250BR | 16 1/2 x 14 3/4 x 7 | | CB831 | |
| CC563 | QUS255BR | 11 x 16 x 8 | | CB833 | |
| CC564 | QUS260BR | 11 x 18 x 10 | | CB834 | |
| CC565 | QUS265BR | 8 1/4 x 18 x 9 | | CC298 | |
| CC566 | QUS270BR | 16 1/2 x 18 x 11 | | CB835 | |

## RECYCLED SHELF BINS

- Manufactured from recycled 100% post consumer, high density polypropylene
- Available in black only

QUANTUM™ STORAGE SYSTEMS

| Model No. | Mfg. No. | Outside Dimensions W" x D" x H" | Price /Each | Dividers Model No. | Price /Each |
|---|---|---|---|---|---|
| CB850 | QSB 101BR | 4 1/8 x 11 5/8 x 4 | | CB861 | |
| CB851 | QSB 102BR | 6 5/8 x 11 5/8 x 4 | | CB862 | |
| CB954 | QSB 104BR | 6 5/8 x 17 7/8 x 4 | | CB862 | |
| CB854 | QSB 105BR | 4 1/8 x 23 5/8 x 4 | | CB861 | |
| CB855 | QSB 106BR | 6 5/8 x 23 5/8 x 4 | | CB862 | |
| CB857 | QSB 108BR | 8 3/8 x 17 7/8 x 4 | | CB867 | |
| CB860 | QSB 114BR | 8 1/8 x 23 5/8 x 4 | | CB867 | |
| CC304 | QSB 116BR | 11 1/8 x 23 5/8 x 4 | | CB869 | |
| CC241 | QGH 700BR | 19 7/8 x 15 1/4 x 12 7/16 | | N/A | - |

## QUANTUB NESTING TOTES

QUANTUM™ STORAGE SYSTEMS

- High-density polyethylene
- Rolled top rim for comfortable grip
- Six 1/4" position drill holes on bottom allow for drainage
- Dimensions: 24 1/2" L x 19" W x 9 1/2" H
- Injection molded high-density polypropylene
- FDA compliant materials

| Model No. | Colour | Price /Each |
|---|---|---|
| **CD244** | Grey | |
| **CD434** | Blue | |

## CROSS STACK BINS

- Ideal for production, assembly and order picking
- Injection molded from high impact polypropylene; will not crack or rust, and easy to clean
- Can be turned 90° to cross stack
- Built-in handle and bottom grooves for easy handling
- Capacity: 100 lbs.
- FDA approved
- Optional clear label holder **CC360**
- Drill hole pattern on bottom can be opened for drainage purposes

QUANTUM™ STORAGE SYSTEMS

**BINS**

| Model No. Blue | Grey | White | Dimensions L" x W" x H | Price /Each |
|---|---|---|---|---|
| **CD583** | **CD584** | **CD585** | 17 1/4 x 11 x 12 | |
| **CD247** | **CD246** | **CD248** | 25 1/8 x 16 x 8 1/2 | |

**LIDS**

| Model No. Blue | Grey | White | Price /Each |
|---|---|---|---|
| **CF016** | **CD586** | **CF017** | |
| **CF018** | **CD606** | **CF019** | |

## BUS/UTILITY BOXES

Rubbermaid Commercial Products

USDA Meat and Poultry Equipment Group Listed and assists in complying w/HACCP guidelines

- Made of durable, commercial grade plastic
- Reinforced handles, bottom and ribs for added strength
- Capacity: 17.5 L
- 20" L x 15" W x 5" H

**Model No. CD445** Grey
**Model No. CD446** White
**Price/Each**

**Model No. CD662**
Grey cover
**Price/Each**

## AGRICULTURAL PLASTIC STACK-N-NEST CONTAINER

- Used for field harvest, in-plant handling, staging and processing of fruits and vegetables
- High quality, impact resistant, durable and reusable hand-held container
- Ventilated design can easily be cleaned and sanitized
- Ideal for moist environments
- Stacks securely with bail arm engaged
- Fits 4-up on standard 40 x 48 pallets
- Nests when empty
- Material: Plastic
- FDA approved
- Fully recyclable
- Colour: Beige

**CF927**

ORBIS

| Model No. | Mfg. No. | Overall Dim. W" x D" x H" | Bottom dim L" x W" | Inside Top Dim. L" x W" | Inside Bottom Dim. L" x W" | Price /Each |
|---|---|---|---|---|---|---|
| **CF926** | AF-1 | 20.3 x 24 x 6.8 | 21.4 x 17.8 | 22.5 x 19 | 20.9 x 17.5 | |
| **CF927** | AF-21 | 20 x 24 x 13.4 | 21.3 x 17.9 | 22.4 x 19 | 20.7 x 17.3 | |

## AGRICULTURAL PLASTIC STACK-N-NEST CONTAINER

- High quality, impact resistant, durable and reusable hand-held container
- Used in field harvesting
- Ventilated design can easily be cleaned and sanitized
- Stacks when full
- Nests when empty
- Fits 5-up on a standard 40 x 48 pallet
- Material: Plastic
- FDA approved
- Fully recyclable

ORBIS

| Model No. | Mfg. No. | Overall Dim. W" x D" x H" | Bottom Dim. L" x W" | Inside Top Dim. L" x W" | Inside Bottom Dim. L" x W" | Price /Each |
|---|---|---|---|---|---|---|
| **CF928** | SNX2416-7 | 16 x 23.9 x 7.3 | 22.3 x 14.5 | 19.7 x 15.7 | 20.2 x 12.3 | |

## AGRICULTURAL PLASTIC STACK-N-NEST CONTAINER

- High quality, impact resistant, durable and reusable hand-held container
- Used for field harvest, in-plant handling, staging and processing of fruits and vegetables
- Ventilated design can easily be cleaned and sanitized
- Material: Plastic
- FDA approved
- Nests when empty
- Colour: Green
- Fully recyclable

**CF931**

ORBIS

| Model No. | Mfg. No. | Overall Dim. W" x D" x H" | Bottom Dim. L" x W" | Inside Top Dim. L" x W" | Inside Bottom Dim. L" x W" | Price /Each |
|---|---|---|---|---|---|---|
| **CF929** | AF2013-6 | 13.1 x 19.7 x 5.6 | 17.1 x 11.6 | 17 x 11.6 | 16.6 x 11.2 | |
| **CF930** | AF2014-11 | 13.7 x 20.5 x 10.8 | 17.7 x 12.2 | 17.5 x 12 | 16.4 x 12 | |
| **CF931** | NPL654B | 16 x 23.9 x 8.8 | 22.1 x 15.9 | 19.9 x 13.7 | 19.2 x 12.6 | |

## PLASTIC DAIRY CASE

- Reusable case maintains its shape and performance through stacking, pressure washing and transportation
- Reinforced base and corners allows for cases to be stacked
- Universally compatible
- Fits 9-up on standard 40 x 40 dairy pallet
- Inside Dimensions: 12-1/10" L x 12-1/10" W
- Approvals: FDA-Approved
- Capacity: 40 lbs.
- Fully recyclable

ORBIS

| Model No. | Mfg. No. | Overall Dim. H" x W" x D" | Price /Each |
|---|---|---|---|
| **CF932** | NPL004-BLACK | 11 x 13-1/10 x 13-1/10 | |

# FOOD APPROVED CONTAINERS

## RUBBERMAID® COLD FOOD PAN

- Dishwasher and microwave safe
- Non-stick surface allows for easy cleaning
- Won't rust, dent or bend
- Features a peg hole for easy storing and fast drying
- FDA compliant
- NSF Certified
- Temperature Range: -40°F/-40°C to 102°F/39°C
- Lid sold separately

JD620

| Model No. | Capacity | Volume Capacity | Dimensions L" x W" x H" | Price /Each | Full Lid Model No. | Notched Lid Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| JD620 | 1.6 L | 1-2/3 qt. | 10.4 x 6.4 x 2.5 | | OP048 | OP049 | |
| JD621 | 2.5 L | 2-5/8 qt. | 12.8 x 6.9 x 2.5 | | OP055 | OP056 | |
| JD622 | 3.8 L | 4 qt. | 12.8 x 6.9 x 4.0 | | OP055 | OP056 | |

## RUBBERMAID® COLD FOOD PAN

- Dishwasher and microwave safe
- Non-stick surface allows for easy cleaning
- Won't rust, dent or bend
- Features a peg hole for easy storing and fast drying
- FDA compliant
- NSF Certified
- Temperature Range: -40°F/-40°C to 102°F/39°C
- Lid sold separately

OP071

| Model No. | Capacity | Volume Capacity | Dimensions L" x W" x H" | Price /Each | Lids Model No. | Price /Each |
|---|---|---|---|---|---|---|
| OP071 | 3.4 L | 3-5/8 qt. | 20.8 x 6.4 x 2.5 | | OP073 | |
| OP072 | 5.2 L | 5-1/2 qt. | 20.8 x 6.4 x 4.0 | | OP073 | |

## RUBBERMAID® COLD FOOD PAN

- Dishwasher and microwave safe
- Non-stick surface allows for easy cleaning
- Won't rust, dent or bend
- Features a peg hole for easy storing and fast drying
- FDA compliant
- NSF Certified
- Temperature Range: -40°F/-40°C to 102°F/39°C
- Lid sold separately

OP066

| Model No. | Capacity | Volume Capacity | Dimensions L" x W" x H" | Price /Each | Full Lids Model No. | Notched Lid Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| OP065 | 8.5 L | 9 qt. | 20.8 x 12.8 x 2.5 | | OP069 | OP070 | |
| OP066 | 13.0 L | 13-3/4 qt. | 20.8 x 12.8 x 4.0 | | OP069 | OP070 | |
| OP067 | 19.5 L | 20-5/8 qt. | 20.8 x 12.8 x 6.0 | | OP069 | OP070 | |
| OP068 | 25.7 L | 27-1/8 qt. | 20.8 x 12.8 x 8.0 | | OP069 | OP070 | |

## RUBBERMAID® SPACE SAVING SQUARE CONTAINER

- Square containers store up to 25% more on a shelf than round containers
- Break-resistant clear polycarbonate material allows for great visibility
- Easy to clean
- Nests when empty
- Features precise measurement graduations
- FDA compliant
- HACCP Compliant
- NSF Certified
- Temperature Range: -40°F/-40°C to 212°F/100°C
- Lid sold separately

| Model No. | Capacity | Volume Capacity | Dimensions L" x W" x H" | Price /Each | Lids Model No. | Price /Each |
|---|---|---|---|---|---|---|
| CF705 | 1.9 L | 2 qt. | 8.8 x 8.8 x 2.7 | | CA626 | |
| CF706 | 3.8 L | 4 qt. | 8.8 x 8.8 x 4.8 | | CA626 | |
| CF707 | 7.6 L | 8 qt. | 8.8 x 8.8 x 8.8 | | CA626 | |
| CF708 | 11.4 L | 12 qt. | 11.3 x 10.5 x 7.8 | | CA627 | |
| CF709 | 17 L | 18 qt. | 11.3 x 10.5 x 11.9 | | CA627 | |

## CARB-X® FOOD BOX

- Clear, break-resistant polycarbonate provides visibility, durability, and stain-resistance
- Helps reduce food spoilage costs
- Box features date control panel
- Dishwasher and freezer safe
- FDA compliant
- HACCP Compliant
- NSF Certified
- Lid sold separately

CF695

| Model No. | Capacity | Volume Capacity | Dimensions L" x W" x H" | Price /Each | Lids Model No. | Price /Each |
|---|---|---|---|---|---|---|
| CF695 | 47.3 L | 12-1/2 gal. | 26 x 18 x 9.0 | | CF697 | |
| CF696 | 81.4 L | 21-1/2 gal. | 26 x 18 x 15 | | CF697 | |
| CF698 | 18.9 L | 5 gal. | 18 x 12 x 9.0 | | CF703 | |
| CF699 | 18.9 L | 5 gal. | 26 x 18 x 3.5 | | CF697 | |
| CF700 | 7.6 L | 2 gal. | 18 x 12 x 3.5 | | CF703 | |
| CF701 | 32.2 L | 8-1/2 gal. | 26 x 18 x 6.0 | | CF697 | |
| CF702 | 13.2 L | 3-1/2 gal. | 18 x 12 x 6.0 | | CF703 | |
| CF704 | 62.9 L | 16-5/8 gal. | 26 x 18 x 12 | | CF697 | |

## DUR-X® FOOD BOX

- White polyethylene material is ideal for economical storage and transport applications
- Box features date control panel
- Helps reduce food spoilage costs
- Dishwasher and freezer safe
- FDA compliant
- HACCP Compliant
- NSF Certified
- BPA Free
- Lid sold separately

OP160

| Model No. | Capacity | Volume Capacity | Dimensions L" x W" x H" | Price /Each | Lids Model No. | Price /Each |
|---|---|---|---|---|---|---|
| OP160 | 7.6 L | 2 gal. | 18 x 12 x 3.5 | | OP163 | |
| OP162 | 13.2 L | 3-1/2 gal. | 18 x 12 x 6.0 | | OP163 | |
| OP158 | 18.9 L | 5 gal. | 18 x 12 x 9.0 | | OP163 | |
| OP159 | 18.9 L | 5 gal. | 26 x 18 x 3.5 | | OP157 | |
| OP161 | 32.2 L | 8-1/2 gal. | 26 x 18 x 6.0 | | OP157 | |
| OP155 | 47.3 L | 12-1/2 gal. | 26 x 18 x 9.0 | | OP157 | |
| OP166 | 62.9 L | 16-5/8 gal. | 26 x 18 x 12 | | OP157 | |
| OP156 | 81.4 L | 21-1/2 gal. | 26 x 18 x 15 | | OP157 | |

## CATERMAX™ 25 INSULATED CARRIER

- Easy to use handle, efficient to stack and store
- Durable plastic hardware is easy to clean
- Serpentine seal helps retain temperature
- Helps preserve food quality
- Accommodates 1/1, 1/2 and 1/3 U.S Size food pans

OP129

| Model No. | Capacity | Volume Capacity | Dimensions L" x W" x H" | Colour | Price /Each |
|---|---|---|---|---|---|
| OP129 | 21.8 L | 23 qt. | 29.5 x 19 x 10.6 | Black | |
| OP130 | 21.8 L | 23 qt. | 29.5 x 19 x 10.6 | Silver | |
| OP131 | 52 L | 55 qt. | 29.5 x 19 x 15.5 | Black | |
| OP132 | 52 L | 55 qt. | 29.5 x 19 x 15.5 | Silver | |
| OP133 | 89 L | 94 qt. | 18.8 x 26.8 x 33.6 | Black | |
| OP134 | 89 L | 94 qt. | 18.8 x 26.8 x 33.6 | Silver | |

## CYLINDRICAL TANKS

- Easy to clean and heavy-duty cylindrical tanks
- Ideal for mixing and storage of chemicals and food products
- Molded from 100% virgin LLDPE (linear low density polyethylene)
- Can remain full of liquids at room temperature without support
- An economical alternative to stainless steel tanks
- Naturally translucent so that the product level can be viewed at a glance
- Includes a lid
- Accepted for use in Canadian food processing facilities

CF795



CF794

TECHSTAR PLASTICS INC.

| Model No. | Mfg. No. | Capacity Gallons | Inside Diameter" | Depth" | Wall Thickness" | Tank Weight lbs. | Lid Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| CF793 | 1635 | 25 | 16 | 35 | 3/16 | 8 | 1 | |
| CF794 | 2234 | 45 | 22.5 | 34 | 3/16 | 17 | 3 | |
| CF795* | 3048 | 125 | 30 | 48 | 1/4 | 38 | - | |

* Lid not included

## GREENSKEEPER® CONTAINER

- Ideal for washing, draining and storing produce
- Built-in reservoir lets water drain continuously
- Seamless construction is easy to clean
- FDA compliant
- HACCP Compliant
- Includes dolly and lid

JD984

Rubbermaid Commercial Products

| Model No. | Capacity | Volume Capacity | Dimensions Height x Diameter | Price /Each |
|---|---|---|---|---|
| JD984 | 75.7 L | 20 gal. | 33.5" x 22.5" | |
| JD985 | 121.1 L | 32 gal. | 38.35" x 25" | |

## GENERAL PURPOSE PAILS

- Snap on lids available: **Dry seal type** or **gasket type** for liquid handling
- Galvanized steel handles except Model **CB040**
- Lids sold separately

ROPAK

| Model No. | Description | Dimensions Dia" x W" | Lid Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| CONTAINERS | | | | | |
| CB040 | 4-L pail w/plastic handle | 8 1/4 x 6 | - | 0.5 | |
| CB043 | 11.4-L pail w/metal handle | 11 x 9 | - | 1.1 | |
| CB046 | 20-L pail w/metal handle | 11 7/8 x 15 3/8 | - | 2.0 | |
| LIDS | | | | | |
| CB039 | Lid for pails 4, 5, 6 L w/static joint | 8 1/2 x 1/2 | Gasket | 0.2 | |
| CB041 | Lid for pails 11.4 L w/o static joint | 11 3/8 x 5/8 | Dry Seal | 0.3 | |
| CC426 | Lid for 20-L pail | 12 1/2 x 5/8 | Dry Seal | 0.4 | |
| CB045 | Heavy-duty lid for 20 and 23-L pails w/pouring spout | 12 1/8 x 3/4 | Gasket | 0.6 | |

## MOBILE INGREDIENT BINS

- Provide storage, protection and easy movement of all your ingredients with a hinged lid
- Smooth inside surface for easy cleaning
- 3" heavy-duty casters (two fixed, two swivel) provide both stability and manœuvrability
- Made of FDA compliant materials
- Accepted for use in Canadian food processing facilities

TECHSTAR PLASTICS INC.

| Model No. | Capacity Cu. ft. | Capacity Imperial Gal. | Outside Dimensions L" x W" x H" | Lid | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| NG953 | 3.36 | 21 | 29 x 12.25 x 27 | Hinged | 20 | |
| NG954 | 4.4 | 28 | 29 x 15 x 27 | Hinged | 25 | |
| NG955 | 6 | 45 | 33 x 19 x 29 | Sliding | 35 | |

## PROSAVE™ MOBILE INGREDIENT BINS WITH 32-OZ. SCOOP

- Seamless construction, rounded corners and smooth walls make these bins easy to clean and bacteria free
- Clear, see-through lid with slide-back feature ideal for placing bin under counters
- Includes a scoop hook allowing scoop to be stored in bin and out of product, an ideal solution where cross contamination is a concern, and a 32-oz scoop
- USDA meat and poultry listed
- NSF Certified
- Made of FDA compliant materials

Rubbermaid Commercial Products

| Model No. | Description | Capacity Cu. ft. | Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|
| CA616 | Slant front | 2 3/4 | 29.25 x 13.13 x 28 | |
| CA617 | Slant front | 3 1/2 | 29.50 x 15.50 x 28 | |
| CA618 | Slant front | 4 1/8 | 29.75 x 18 x 28 | |
| CC425 | Flat front | 3 3/4 | 22 x 23 x 23 | |

## ROUND STORAGE CONTAINERS

- Large ergonomic pull-tab lids makes for easy opening
- Double seal lids help minimize leaking, spoilage and spills
- Dishwasher safe, durable plastic construction
- Ergonomic, easy-grip handles for comfort and control
- Lids sold separately

Rubbermaid Commercial Products

CONTAINERS

| Model No. White | Model No. Clear | Description | Capacity | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| CB583 | CB584 | Round storage container | 2 qt/1.89 L | 0.35 | |
| CB585 | CB586 | Round storage container | 4 qt/3.79 L | 0.58 | |
| CB587 | CB588 | Round storage container | 6 qt/5.68 L | 0.73 | |
| CB589 | CB590 | Round storage container | 8 qt/7.57 L | 0.85 | |
| CB591 | CB592 | Round storage container | 12 qt/11.36 L | 1.25 | |
| CB593 | CB594 | Round storage container | 18 qt/17.03 L | 1.8 | |
| CB599 | CB600 | Round storage container | 22 qt/20.82 L | 2.4 | |

LIDS

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| CB595 | Bright yellow lid, fits **CB583**, **CB584**, **CB585**, **CB586** | 0.22 | |
| CB596 | Bright yellow lid, fits **CB587**, **CB588** **CB589**, **CB590** | 0.28 | |
| CB597 | Bright yellow lid, fits all other containers | 1 | |

# FOOD APPROVED CONTAINERS

## NARROW-MOUTH BOTTLES

NALGENE®

- These sturdy all-purpose bottles offer a large variety of uses
- Guaranteed leakproof
- Max temp.: 120°C/ 248°F
- Min.Temp.: -100°C/-148°F
- Lid included

| Model No. | Size | Price /Each |
|---|---|---|
| HA887 | 1/4 oz. | |
| HA888 | 1/2 oz. | |
| HA881 | 1 oz. | |
| HA882 | 2 oz. | |
| HA883 | 4 oz. | |
| HA884 | 8 oz. | |
| HA885 | 16 oz. | |
| HA886 | 32 oz. | |
| DROP DISPENSERS | | |
| HB233 | 1/2 oz. | |
| HB234 | 1 oz. | |
| HB235 | 2 oz. | |

## WIDE-MOUTH BOTTLES

- The larger Nalgene® wide-mouth bottles are great for almost anything
- Guaranteed leakproof
- Max. temp.: 120°C/248°F
- Lid included

NALGENE®

| Model No. | Size | Price /Each |
|---|---|---|
| HB005 | 1 oz. | |
| HB006 | 2 oz. | |
| HB007 | 4 oz. | |
| HB008 | 8 oz. | |
| HC678 | 16 oz. | |
| HC679 | 32 oz. | |
| HB037 | 1/2 gal. | |
| HB038 | 1 gal. | |

## ONE GALLON SQUARE BOTTLES

- Heavy-duty walls will not puncture or split under rough conditions
- This 1 gallon leakproof bottle is perfect for solids, powders or liquids
- The convenient wide mouth and handgrips make it easy to fill and pour contents
- Lid included

**Model No. HB039**
**Price/Each $**

NALGENE®

## STRAIGHT-SIDED JARS

- These attractive canister-style jars are ideal for a wide variety of uses
- These jars lock out moisture to help preserve freshness
- Stackable and impact resistant
- Not recommended for liquid storage
- Max temp.: 135°C/275°F
- Min. temp.: -135°C/-211°F
- Lid included

NALGENE®

| Model No. | Size | Price /Each |
|---|---|---|
| HB025 | 1 oz. | |
| HB026 | 2 oz. | |
| HB027 | 4 oz. | |
| HB028 | 8 oz. | |
| HB029 | 16 oz. | |
| HB030 | 32 oz. | |

## EASY-GRIP SPACE-SAVER BOTTLES RECTANGULAR & SQUARE

**PERFECT FOR SOLIDS, POWDERS OR LIQUIDS!**

- Heavy-duty walls will not puncture or split under rough conditions
- Perfect for solids, powders or liquids
- Guaranteed leakproof
- Max Temp.: 120°C/248°F
- Min. Temp.: -100°C/-148°F
- Lid included

NALGENE®

| Model No. | Size | Price /Each |
|---|---|---|
| RECTANGULAR | | |
| HA902 | 4 oz. | |
| HA903 | 8 oz. | |
| HA904 | 16 oz. | |
| HA905 | 32 oz. | |
| HA906 | 64 oz. | |
| SQUARE | | |
| HB014 | 2 oz. | |
| HB015 | 6 oz. | |
| HB016 | 8 oz. | |
| HB017 | 16 oz. | |
| HB018 | 32 oz. | |

## SAMPLE JARS

- Excellent for storing dry materials, medicines, first aid supplies and spare parts for equipment
- Friction fit snap caps

NALGENE®

| Model No. | Size" | Price /Each |
|---|---|---|
| HD015 | 1 x 1 1/3 | |

# ROTABIN STORAGE UNITS

- Revolving units allow for greater accessibility and visibility
- Shelves sit securely on ball bearings held with a solid steel pin
- Each shelf rotates smoothly and independently

**TO ORDER:**

1) Measure available floor space to determine Rotabin shelf diameter that will not intrude on aisles.
2) Determine number of Rotabin shelves required by matching the unit height with the available storage height.
3) Select the appropriate Rotabin unit: 17", 28", 34", 44" or 58" diameter units

### 28" DIAMETER

- 6 permanent 14 1/2" wide compartments per shelf
- Model **CA221** dividers can be inserted on 1" centres
- Capacity: 500 lbs. per shelf

### 34" DIAMETER

- 5 permanent 21" wide compartments per shelf
- Optional removable pans for 34" diameter units allow for easy parts inventory, restocking, transporting to work area or to get weighted
- Capacity: 500 lbs. per shelf

DURHAM MFG® Est. 1922

| Model No. | No. of Shelves | No of Pans* | Unit Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| UNIT ONLY 28" (PANS NOT AVAILABLE) | | | | | |
| **CA193** | 5 | - | 38 | 125 | |
| **CA194** | 6 | - | 41 | 144 | |
| **CA195** | 7 | - | 47 | 163 | |
| **CA196** | 8 | - | 53 | 182 | |
| **CA197** | 9 | - | 60 | 201 | |
| **CA198** | 10 | - | 66 | 220 | |
| UNIT ONLY 34" (PANS NOT INCLUDED) | | | | | |
| **CA225** | 4 | 60 | 35 | 135 | |
| **CA226** | 5 | 75 | 43 | 162 | |
| **CA227** | 6 | 90 | 50 | 188 | |
| **CA228** | 7 | 105 | 66 | 215 | |
| **CA229** | 8 | 120 | 66 | 240 | |
| GREY PANS FOR 34" UNIT | | | | | |
| **CA258** | - | - | - | - | |

*Max number of Pans (Pans Not included)

**CA229**

### 44" & 58" DIAMETER

- Designed for storage of larger quantities of small parts or fasteners, or heavier parts
- Scoop compartment design is manufactured from one piece of heavy gauge steel, with dividers welded in place
- 44" diameter units have 5 compartments per shelf, with a 625-lb. capacity each shelf
- 58" diameter units have 10 compartments per shelf, with a 2000 lbs. capacity each shelf
- Grey enamel finish

**CA273**

| Model No. | No. of Shelves | Unit Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| 44" DIAMETER | | | | |
| **CA262** | 3 | 34 | 154 | |
| **CA263** | 4 | 45 | 196 | |
| **CA264** | 5 | 56 | 238 | |
| **CA265** | 6 | 67 | 284 | |
| **58" DIAMETER** | | | | |
| **CA273** | 5 | 66 | 563 | |

### 17" DIAMETER

- Can be used on counter tops or workbenches
- Each shelf has 4 permanent compartments
- Can have up to 16 compartments per shelf using model **CA192** adjustable dividers
- Curved bottom facilitates removal of small parts

**CA188**

| Model No. | No. of Shelves | Unit Height" | Wt. Capacity per Shelf lbs. | Wt. lbs | Price /Each |
|---|---|---|---|---|---|
| **CA188** | 4 | 18 1/2 | 60 | 25 | |
| **CA189** | 6 | 26 1/8 | 60 | 34 | |
| **CA190** | 8 | 34 1/2 | 60 | 43 | |
| **CA191** | 10 | 42 1/8 | 60 | 52 | |

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **CA192** | Adjustable Divider | 0.02 | |

# MULTI-PURPOSE BINS

- Removable vertical dividers allow creation of multi-width compartments
- Scoop shelves allow contents to be removed easily
- Keyhole slots provide for wall mounting
- 36 bins (3 7/8" W x 4 5/8" D x 3 3/4" H)
- 23 3/4" W x 4 3/4" D x 23 3/4" H
- Weight: 25 lbs.
- Powder coat grey finish

**Model No. CA161**
**Price/Each $**

## STEEL PARTS CABINETS

- New design allows 98% use of drawer space to store larger tools or materials
- Housed in all-welded galvanised steel cabinet
- Label with clear plastic cover and divider included with every drawer
- Plastic tabs (except model CF323) and drawer stoppers allow for full extension without risk of spilling
- Grey enamel finish

### KPC-HD HEAVY-DUTY PARTS CABINETS

- Drawer size: 6.5" W x 14.8" D x 4.1" H
- Heavy-duty ABS beige drawers
- Heavy-duty steel shelves provide extra durability

| Model No. | No. of Drawers | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| CF323 | 30 | 34.6 x 15.7 x 34.6 | 119 | |

#### REPLACEMENT PARTS

| Model No. | Description | Price /Each |
|---|---|---|
| CF324 | Drawer | |
| CF546 | Black Divider | |
| CF343 | Label Cover | |
| CF344 | Label | |

CF323

### KPC-100 PARTS CABINETS

- Drawer size: 6.4" W x 11.3" D x 2.7" H
- Heavy-duty ABS beige drawers

| Model No. | No. of Drawers | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| CF283 | 12 | 23 x 11.4 x 13.8 | 28 | |
| CF284 | 24 | 23 x 11.4 x 25.2 | 47 | |
| CF285 | 36 | 23 x 11.4 x 36.9 | 60 | |

#### REPLACEMENT PARTS

| Model No. | Description | Price /Each |
|---|---|---|
| CF286 | Drawer | |
| CF545 | Black Divider | |
| CF287 | Clear Divider | |
| CF341 | Label Cover | |
| CC310 | Label | |

CF285

CF284

CF283

### KPC-200 PARTS CABINETS

- Drawer size: 5.9" W x 9.8" D x 3.3" H
- Heavy-duty ABS beige drawers

| Model No. | No. of Drawers | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| CA889 | 30 | 21.3 x 10.4 x 36.9 | 58 | |

#### REPLACEMENT PARTS

| Model No. | Description | Price /Each |
|---|---|---|
| CF481 | Drawer | |
| CF548 | Black Divider | |
| CF341 | Label Cover | |
| CC310 | Label | |

CA889

# STEEL PARTS CABINETS

- New design allows 98% use of drawer space to store larger tools or materials
- Housed in all-welded galvanised steel cabinet
- Label with clear plastic cover and divider included with every drawer
- Plastic tabs (except model **CF323**) and drawer stoppers allow for full extension without risk of spilling
- Grey enamel finish

## KPC-300 PARTS CABINETS

- Drawer size: 5.9" W x 9.8" D x 1.6" H
- Clear polystyrene drawers

| Model No. | No. of Drawers | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| CF293 | 18 | 21.3 x 10.4 x 12.2 | 25 | |
| CF289 | 24 | 14.3 x 10.4 x 22.5 | 32 | |
| CA890 | 60 | 21.3 x 10.4 x 36.9 | 60 | |

### REPLACEMENT PARTS

| Model No. | Description | Price /Each |
|---|---|---|
| CB984 | Drawer | |
| CF549 | Black Divider | |
| CF024 | Label Cover | |
| CF340 | Label | |

## KPC-400 PARTS CABINETS

- Drawer size: 4.7" W x 8.6" D x 2.7" H
- Heavy-duty ABS beige drawers

| Model No. | No. of Drawers | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| CF298 | 16 | 23.1 x 8.7 x 13.8 | 24 | |
| CA891 | 24 | 17.3 x 8.7 x 25.6 | 33 | |
| CA892 | 48 | 22.6 x 8.7 x 36.9 | 58 | |
| CD440* | 48 | 22.6 x 10.8 x 36.9 | 66.8 | |

* Comes with locking door

### REPLACEMENT PARTS

| Model No. | Description | Price /Each |
|---|---|---|
| CB985 | Drawer | |
| CF550 | Black Divider | |
| CC309 | Clear Divider | |
| CF341 | Label Cover | |
| CC310 | Label | |

## KPC-500 PARTS CABINETS

- Drawer size: 3.5" W x 8.6" D x 2.7" H
- Clear polystyrene drawers

| Model No. | No. of Drawers | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| CF305 | 16 | 18.3 x 8.7 x 13.8 | 21 | |
| CF304 | 15 | 13.9 x 8.7 x 16.3 | 22 | |
| CF306 | 20 | 23.1 x 8.7 x 13.8 | 27 | |
| CC453 | 32 | 18.1 x 8.7 x 25.6 | 31 | |
| CC454 | 60 | 22.6 x 8.7 x 36.9 | 68 | |

### REPLACEMENT PARTS

| Model No. | Description | Price /Each |
|---|---|---|
| CC455 | Drawer | |
| CF551 | Black Divider | |
| CF341 | Label Cover | |
| CC310 | Label | |

# SMALL PARTS STORAGE

## STEEL PARTS CABINETS

- New design allows 98% use of drawer space to store larger tools or materials
- Housed in all-welded galvanised steel cabinet
- Label with clear plastic cover and divider included with every drawer
- Plastic tabs and drawer stoppers allow for full extension without risk of spilling
- Grey enamel finish

### KPC-600 PARTS CABINETS

- Drawer size: 3.5" W x 8.6" D x 2.2" H
- Clear polystyrene drawers

| Model No. | No. of Drawers | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| CF311 | 18 | 13.9 x 8.7 x 16.3 | 19 | |
| CF312 | 20 | 18.3 x 8.7 x 13.8 | 21 | |
| CF313 | 25 | 23.1 x 8.7 x 13.8 | 27 | |
| CF314 | 40 | 18.3 x 8.7 x 25.3 | 40 | |
| CF315 | 75 | 23.1 x 8.7 x 36.9 | 66 | |

### REPLACEMENT PARTS

| Model No. | Description | Price /Each |
|---|---|---|
| CF316 | Drawer | |
| CF552 | Black Divider | |
| CF341 | Label Cover | |
| CC310 | Label | |

### KPC-700 PARTS CABINETS

- Drawer size: 4.7" W x 8.6" D x 2.2" H
- Clear polystyrene drawers

| Model No. | No. of Drawers | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| CF318 | 20 | 23.1 x 8.7 x 13.6 | 25 | |
| CF319 | 30 | 17.5 x 8.7 x 25.3 | 40 | |
| CF320 | 60 | 23.1 x 8.7 x 36.9 | 71 | |

### REPLACEMENT PARTS

| Model No. | Description | Price /Each |
|---|---|---|
| CF321 | Drawer | |
| CF553 | Black Divider | |
| CF341 | Label Cover | |
| CC310 | Label | |

CF315

CF314

CF312 CF311 CF313

CF320

CF318 CF319

## HEAVY-DUTY INDUSTRIAL CAROUSEL DRAWER CABINETS

- Create your customized carousel cabinet
- Each level accommodates 4 parts cabinets with same height
- For a multiple tier cabinet (maximum 3 tiers), you require add-on-shelves and threaded rods as per the following: 1 add-on-shelf model **CF402** for each level of cabinets 14" rod required for each level of **CF312** or **CF305** cabinets 25" rod required for each level of **CC453** or **CF314** cabinets
- Rotational base allows for 800-lb. capacity
- All-welded 11-gauge steel base
- Durable Kleton grey enamel finish

| Model No. | Description | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **3 TIER CABINETS KITS** | | | | |
| CF405 | 192 Drawers | 18.3 x 8.7 x 48 | 392 | |
| CF406 | 240 Drawers | 18.3 x 8.7 x 48 | 407 | |
| CF407 | 384 Drawers | 18.3 x 8.7 x 80 | 497 | |
| CF408 | 480 Drawers | 18.3 x 8.7 x 80 | 600 | |
| **COMPONENTS** | | | | |
| CF401 | Base and Top Cover | 27.5 x 27.5 x 4 | 80 | |
| CF402 | Add-on Shelf | 27.5 x 27.5 x 1 | 18 | |
| CF403 | Threaded Rod - 14" | 0.375 x - x 14 | 1 | |
| CF404 | Threaded Rod - 25" | 0.375 x - x 25 | 1.5 | |
| CF305 | Parts Cabinet - 16 Drawers | 18.3 x 8.7 x 14 | 21 | |
| CF312 | Parts Cabinet - 20 Drawers | 18.3 x 8.7 x 14 | 21 | |
| CC453 | Parts Cabinet - 32 Drawers | 18.3 x 8.7 x 25 | 31 | |
| CF314 | Parts Cabinet - 40 Drawers | 18.3 x 8.7 x 25 | 40 | |

CF408

**Includes:**
Qty: 12 - **CF314** - Cabinet - 40 drawers
Qty: 1 - **CF401** - Base and Top Cover
Qty: 2 - **CF404** - Threaded Rod 25"
Qty: 2 - **CF042** - Add-on Shelf

## CAROUSEL DRAWER CABINETS

- Designed to utilise open and often unused areas such as corners
- Optional turntable can be used to create a rotary carousel unit providing convenience for accessing small parts storage
- All-welded cabinets include clear drawers, dividers and labels
- Cabinet overall dimension: 12" W x 5 3/4" D x 22" H
- Blue enamel finish
- Turntable **CA912** may be set up with up to 3 levels of 4 cabinets per level

CA869

CA867

CA868

CA870

**CA912 - Turntable Base**
**Turnable unit shown with 12 CA870 cabinets (sold separately)**

| Model No. | No. of Drawers | Drawer Model No. | Drawer Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **CA870** | 60 | **CD441** | 2 | x | 5 5/16 | x | 1 3/8 | 10.7 | |
| **CA869** | 48 | **CD442** | 2 1/2 | x | 5 5/16 | x | 1 3/8 | 10.7 | |
| **CA868** | 30 | 24 x **CD442** | 2 1/2 | x | 5 5/16 | x | 1 3/8 | 10.7 | |
| | | 4 x **CD443** | 5 5/16 | x | 5 5/16 | x | 2 1/4 | - | - |
| | | 2x **CD444** | 11 | x | 5 5/16 | x | 2 1/4 | - | - |
| **CA867** | 16 | **CD443** | 5 5/16 | x | 5 5/16 | x | 2 1/4 | 10.3 | |
| **CA912** | - | 3 Tier (Turntable Unit Only) | | | | | | 40.0 | |

## HEAVY-DUTY DRAWER CABINETS

- Heavy-duty parts cabinets feature break resistant high impact clear plastic "scoop" drawers for easy removal of small parts, with two adjustable compartment dividers
- Drawers measure 2 7/8" W x 5 1/2" D x 1 7/8" H each
- Welded steel cabinets are finished in grey powder coat

DURHAM MFG® Est. 1922

CA898

CA899

| Model No. | No. of Drawers | Cabinet Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **CA899** | 64 | 25 1/2 | x | 6 1/2 | x | 21 3/4 | 34 | |
| **CA898** | 20 | 16 1/2 | x | 6 1/2 | x | 11 1/4 | 12 | |

# SMALL PARTS STORAGE

## ADD-A-DRAWER®

- Grey plastic drawer modules with clear windows simply slide and lock onto each other
- Can be stacked both horizontally and vertically
- Allows you to create a customized drawer cabinet
- Add on one or more units as more storage capacity is required
- Dividers and labels included

**Customize Your Drawer Cabinet!**

**CA841**
Shown with 2 units

**CA877**

**CD234**

**CA844**
Shown with 2 units

**CA842**
Shown with 2 units

**CD235**

| Model No. | Colour | No. of Drawers | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **DRAWER MODULES** | | | | | |
| **CA840** | Grey | 2 | 5 x 5 x 2 | 0.88 | |
| **CA841** | Grey | 1 | 2 1/2 x 5 x 2 | 0.20 | |
| **CA842** | Grey | 1 | 4 1/2 x 10 x 2 1/2 | 1.00 | |
| **CA844** | Grey | 1 | 5 x 5 x 2 | 0.20 | |
| **CA843** | Blue | 4 | 3 x 6 x 5 3/4 | 1.0 | |
| **CA845** | Blue | 2 | 6 x 6 x 3 | 1.0 | |
| **CA846** | Blue | 1 | 6 x 6 x 3 | 1.0 | |
| **CABINET KITS** | | | | | |
| **CA877** | Blue | 32 | 12 x 6 x 10 1/2 | 8.0 | |
| **CD234** | Grey | 4 | 4 1/2 x 10 1/2 x 10 | 4 | |
| **CD235** | Grey | 42 | 15 x 5 x 16 | 15.5 | |

## MODULAR PARTS CABINETS

- Organise and control small parts inventory
- Standard cabinets come with light grey polystyrene drawers
- Transparent windows on drawer fronts
- Label holder on drawer pull allows for instant identification
- Comes with two removable dividers per drawer
- Stackable steel cabinet frames finished in grey baked enamel
- Dimensions: 17" W x 11" D x 11" H

**CA854**

**CA853**

**CA856**

**CA857**

**CA858**

AKRO-MILS® CANADA

| Model No. | Mfg. No. | No. of Drawers | Drawer Dimensions W" x D" x H" | Wt. lbs. | Price /Each | Dividers Model No. | Price /Each | Replacement Drawers Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **CA853** | 19228 | 28 | 2 3/16 x 10 9/16 x 2 1/16 | 24 | | **CB126** | | **CA859** | |
| **CA854** | 19320 | 20 | 3 3/16 x 10 9/16 x 2 1/16 | 21 | | **N/A** | - | **CC143** | |
| **CA856** | 19416 | 16 | 4 x 10 9/16 x 2 1/8 | 20 | | **CA878** | | **CA860** | |
| **CA857** | 19715 | 15 | 3 3/16 x 10 9/16 x 3 1/16 | 20 | | **CA880** | | **CA863** | |
| **CA858** | 19909 | 9 | 5 3/16 x 10 9/16 x 3 1/16 | 18 | | **CA882** | | **CA865** | |

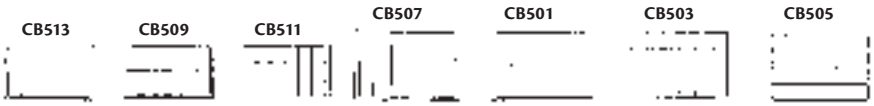
# COMPACT POLYPROPYLENE COMPARTMENT BOXES

- High strength, oil resistant polypropylene, boxes with covers fitted with heavy-duty reinforced hinges
- Hinges have a special "stop" feature which allows the cover to remain in open position
- Covers overlap on all sides of the bottom tray
- Two snap latches assure secure closure
- Stackable

### COMPARTMENT BOX CABINETS

- All steel grey powder coat cabinet holds five plastic compartment boxes
- Bolt holes permit stacking and keyhole slots are furnished for wall mounting
- Convenient carry handle

DURHAM MFG Est. 1922




| Model No. | Overall Dimensions W" | x | D" | x | H" | No. of Compartments | Compartment Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CB513 | 11 | x | 6 3/4 | x | 1 3/4 | 6 | 1 3/4 | x | 6 1/4 | x | 1 9/16 | 0.7 | |
| CB509 | 11 | x | 6 3/4 | x | 1 3/4 | 12 | 1 3/4 | x | 3 1/8 | x | 1 9/16 | 0.7 | |
| CB511 | 11 | x | 6 3/4 | x | 1 3/4 | 18 | 1 3/4 | x | 2 1/16 | x | 1 9/16 | 0.7 | |
| CB507 | 13 1/8 | x | 9 | x | 2 5/16 | 6 | 2 | x | 8 1/2 | x | 2 | 0.8 | |
| CB501 | 13 1/8 | x | 9 | x | 2 5/16 | 12 | 2 | x | 4 3/32 | x | 2 | 0.8 | |
| CB503 | 13 1/8 | x | 9 | x | 2 5/16 | 18 | 2 | x | (6) 4 3/4 (12) 2 | x | 2 | 0.8 | |
| CB505 | 13 1/8 | x | 9 | x | 2 5/16 | 24 | 2 | x | 2 | x | 2 | 0.8 | |

COMPARTMENT BOX RACKS

| Model No. | Description | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| CB631 | Small Box Rack | 11 1/4 | x | 6 3/4 | x | 10 3/4 | 7 | |
| CB632 | Large Box Rack | 13 1/2 | x | 9 1/8 | x | 13 1/4 | 11 | |

# COMPARTMENT CASE

- High strength, high quality polypropylene case
- Translucent lid allows for quick view of contents
- Snap latch ensures a secure closure
- Removable dividers allow for different configurations

aurora tools

| Model No. | Overall Dimensions W" x D" x H" | No. of Compartments | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| CF333 | 10 3/4 x 5 3/8 x 1 1/2 | Variable up to 17 | 0.7 | |
| TLZ117 | 5 3/8 x 5 3/8 x 1 3/8 | Variable up to 9 | 0.3 | |

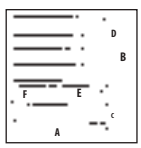
# LARGE CASES

**18 1/2" L X 13" W**

- Large "Super Satchel" organise tool cribs, maintenance departments, shop floors and allow complete portability
- See-through lids allow quick identification of contents
- Brass pinned hinges provide strength and durability
- Molded integral feet, making ideal presentation cases

Flambeau

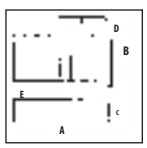
A: 18 1/2"
B: 13"
C: 3"
D: 3"
E: 4"
F: 2 7/8"



**Model No. CB496**

24 compartments
Weight: 3.5 lbs.
**Price/Each $**

A: 18 1/2"
B: 13"
C: 3"
D: 2 15/16"
E: 2 1/8"



**Model No. CB497**

8 to 32 compartments
24 partitions provided
Weight: 3.5 lbs.
**Price/Each $**

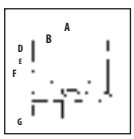
# SMALL CASES

**15" L X 11 3/4" W**

- Small "Satchel" store and organise large, medium, small and flat parts, removable partitions
- See-through lids allow quick identification of contents
- Brass pinned hinges provide strength and durability
- Divided style (**CB499**) or double case (**CB500**) with two cases sonically welded back to back
- Can be stored flat or upright

Flambeau

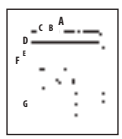
A: 15"
B: 2"
C: 3 1/8"
D: 2 1/8"
E: 2"
F: 11 3/4"
G: 2 1/2"



**Model No. CB499**

9 to 24 compartments
Weight: 2.9 lbs.
**Price/Each $**

A: 15"
B: 2"
C: 3 1/8"
D: 2 1/8"
E: 2"
F: 11 3/4"
G: 5"



**Model No. CB500**

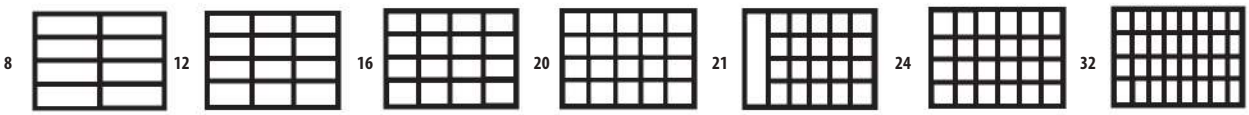
18 to 48 compartments
Weight: 5.8 lbs.
**Price/Each $**

## COMPARTMENT STEEL SCOOP BOXES

- Manufactured of prime cold rolled steel
- Choose from between 8 to 32 fixed compartment boxes
- Small box dimension: 13 3/8" x 9 1/4" x 2"
- Large box dimension: 18" x 12" x 3"
- Durable polypropylene plastic dividers have rounded scoops, making it easy to remove small parts
- Finished in rust and acid resistant grey powder coat
- All models have covers designed to stay open
- See chart below for drawer configurations

DURHAM MFG® Est. 1922

**FIXED COMPARTMENT CONFIGURATIONS, ORDER BY NUMBER OF COMPARTMENTS**




| | LARGE BOXES 18" X 12" X 3" | | | SMALL BOXES 13 1/4" X 9 1/4" X 2" | | |
|---|---|---|---|---|---|---|
| Number of Compartments | Model No. | Wt. lbs. | Price /Each | Model No. | Wt. lbs. | Price /Each |
| 8 | - | - | - | **CB032** | 4 | |
| 12 | **CA986** | 8 | | **CB015** | 4 | |
| 16 | **CA989** | 8 | | **CB017** | 4 | |
| 20 | **CA992** | 8 | | **CB023** | 4 | |
| 21 | **CA995** | 8 | | **CB026** | 4 | |
| 24 | **CA997** | 8 | | **CB029** | 4 | |
| 32 | **CB002** | 8 | | - | - | - |

## COMPARTMENT BOX CABINETS

- Carriages extend 100% of the boxes depth for easy access to parts
- May be mounted on a raised base
- Available for both small and large box sizes
- Boxes and cabinet are sold separately
- Optional locking hinge prevents boxes from sliding out during transport
- Stackable up to three units high

DURHAM MFG® Est. 1922

**CA965**
Cabinet and boxes sold separately

| Model No. | Dimensions W" | x | D" | x | H" | For Box | Box Capacity | Cradle Cap. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **CA963** | 20 | x | 15 3/4 | x | 8 1/8 | Large | 2 | 40 | |
| **CA965** | 20 | x | 15 3/4 | x | 15 | Large | 4 | 40 | |
| **FI361*** | 20 | x | 15 3/4 | x | 15 | Large | 4 | 75 | |
| **CA972** | 15 1/4 | x | 11 3/4 | x | 11 1/4 | Small | 4 | 30 | |
| **CA975** | 15 1/4 | x | 11 3/4 | x | 16 3/8 | Small | 6 | 30 | |
| **CB037** | Optional Locking Hinge for **CA972** | | | | | - | - | - | |
| **CB038** | Optional Locking Hinge for **CA965**, **FI361** and **CA975** | | | | | | - | - | |

*Heavy-duty

## ADJUSTABLE COMPARTMENT BOXES

- Adjustable compartments provide the added flexibility of arranging your boxes according to your changing needs
- Removable dividers can be "slotted" into place or removed altogether

DURHAM MFG® Est. 1922

| Model No. | Dimensions W" | x | D" | x | H" | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **CA977** | 18 | x | 12 | x | 3 | Large | 8 | |
| **CA979** | 13 3/8 | x | 9 1/4 | x | 2 | Small | 4 | |

## CABINET BASES

- Cabinet bases raise your cabinet/box combination 12" off of the floor or workbench
- Models are available to adapt to both small and large box size cabinets

DURHAM MFG® Est. 1922

| Model No. | Overall Dimensions W" | x | D" | x | H" | For Box | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **CA980** | 20 3/8 | x | 16 | x | 15 1/8 | Large | 13 | |
| **CA983** | 15 1/2 | x | 12 1/8 | x | 15 1/8 | Small | 12 | |

## HEAVY-DUTY TILT BINS

- Extremely durable ABS plastic housing and drawer body
- Transparent polystyrene front window for easy viewing
- Conveniently connects to each other with grooved channels on top, bottom and sides
- Shake resistant design prevents drawers from opening on their own
- Keyholes on back for wall mounting applications
- Colour: Black and Grey

CF473

CF472

CF471

CF474

KLETON

| Model No. | No. of Drawers | Bin Dimensions W" | x | D" | x | H" | Cabinet Dimensions W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CF471** | 8 | 2 3/4 | x | 3 1/4 | x | 3 5/8 | 11 3/4 | x | 2 3/4 | x | 7 7/8 | |
| **CF472** | 6 | 3 11/16 | x | 4 | x | 4 5/8 | 11 3/4 | x | 3 1/2 | x | 9 3/4 | |
| **CF473** | 5 | 4 1/2 | x | 4 7/8 | x | 5 1/2 | 23 1/2 | x | 4 | x | 5 7/8 | |
| **CF474** | 4 | 5 5/8 | x | 6 3/8 | x | 7 1/2 | 23 1/2 | x | 5 1/2 | x | 7 7/8 | |

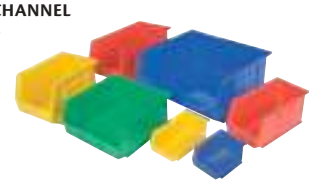
## MOBILE TILT BIN RACKS

- Heavy-duty steel frame
- Durable powder coat paint finish on galvanized steel
- 3" swivel casters with brake
- Single or double sided use
- Overall dimensions: 26 1/4" W x 22" D x 57 1/2" H
- Colour: Grey

**MOUNTING CHANNEL CF476 FOR MOBILE TILT BIN RACK**

- Takes up to six mounting channels per side
- **CF473** tilt bins take up to eight mounting channels per side
- **CF471** and **CF472** take 2 bin units per level per side

**SEE PLASTIC BINS FOR CF502 MOUNTING CHANNEL ON PAGES 4-6**



KLETON

| Model No. | Description | Bin Units Included | Price/Each |
|---|---|---|---|
| **CF477** | Single Sided | 2 of each **CF471**, **CF472**, **CF473**, **CF474** | |
| **CF478** | Double Sided | 4 of each **CF471**, **CF472**, **CF473**, **CF474** | |
| **CF475** | Cart Only* | - | |
| **CF476** | Mounting Channel for Heavy-Duty Tilt Bins | - | |
| **CF502** | Mounting Channel for Plastic Bins | - | |

* Mounting channels and bins not included

## TIP-OUT™ BIN MODULAR STORAGE SYSTEMS

- Each bin has a slot for labeling
- Bins can be completely removed for replenishing or cleaning
- Uniform widths of 23.6" (for units of 2 to 9 bins)
- Can be used free-standing or with stands and pedestals
- Transparent compartments tip out for easy access and viewing
- Colour: Beige or Grey

QUANTUM™ STORAGE SYSTEMS

**CB540**

3 bins

**CB546**

5 bins

**CB549**

6 bins

**CB543**

4 bins

**CB552**

9 bins

**CB976**

1 bin

**CB978**

2 bins

### TILT BINS

| Model No. Beige | Grey | Mfg. No. | Bin Dimensions W" | x | D" | x | H" | Cabinet Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CB552 | CB553 | QTB309 | 2 3/16 | x | 1 3/4 | x | 2 1/2 | 23 5/8 | x | 2 1/2 | x | 3 1/8 | 2.0 | |
| CB549 | CB550 | QTB306 | 3 1/2 | x | 2 5/8 | x | 3 3/4 | 23 5/8 | x | 3 5/8 | x | 4 1/2 | 3.0 | |
| CB546 | CB547 | QTB305 | 4 1/4 | x | 3 3/4 | x | 5 3/4 | 23 5/8 | x | 5 1/4 | x | 6 1/2 | 5.0 | |
| CB543 | CB544 | QTB304 | 5 5/8 | x | 5 | x | 7 1/2 | 23 5/8 | x | 6 5/8 | x | 8 1/8 | 7.0 | |
| CB540 | CB541 | QTB303 | 7 3/8 | x | 5 7/8 | x | 8 5/8 | 23 5/8 | x | 7 3/4 | x | 9 1/2 | 9.0 | |
| CB977 | CB978 | QTB302 | 11 1/16 | x | 8 7/8 | x | 13 5/8 | 23 5/8 | x | 11 7/8 | x | 13 7/8 | 14 | |
| CB975 | CB976 | QTB301 | 11 1/16 | x | 8 7/8 | x | 13 5/8 | 11 3/16 | x | 11 7/8 | x | 13 7/8 | 7 | |
| CB573 | Two discs and two screws set (1 needed for each bin) | | | | | | | | | | | | | |

## TIP OUT™ FRAMES

Assembly Required

QUANTUM™ STORAGE SYSTEMS

CB562

CB563

CB565

CB952

CB953

**FRAME ONLY: BINS NOT INCLUDED**

| Model No. | Description | Dimensions W" | x | D" | x | H" | Bin Quantity Table QTB Series Bins 302 | 303 | 304 | 305 | 306 | 309 | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FLOOR STANDS | | | | | | | | | | | | | |
| CB562 | 48" 1 Sided | 23 5/8 | x | 8 | x | 52 | 3 | 5 | 6 | 7 | 11 | 16 | |
| CB563 | 70" 1 Sided | 23 5/8 | x | 8 | x | 75 | 5 | 7 | 8 | 10 | 15 | 23 | |
| CB565 | 48" 2 Sided | 23 5/8 | x | 16 | x | 52 | 6 | 10 | 12 | 14 | 22 | 32 | |
| CB568 | 70" 2 Sided | 23 5/8 | x | 16 | x | 75 | 10 | 14 | 16 | 20 | 30 | 46 | |
| MOBILE FLOOR STANDS | | | | | | | | | | | | | |
| CB952 | 48" 2 Sided | 23 5/8 | x | 16 | x | 52 | 6 | 10 | 12 | 14 | 22 | 32 | |
| CB953 | 70" 2 Sided | 23 5/8 | x | 16 | x | 75 | 10 | 14 | 16 | 20 | 30 | 46 | |
| WALL FRAMES | | | | | | | | | | | | | |
| CB559 | 48" | | | | | | 3 | 5 | 6 | 7 | 11 | 16 | |
| CB561 | 70" | | | | | | 5 | 7 | 8 | 10 | 15 | 23 | |
| CB573* | Disc & Screw Set (2 disks/2 screws) | | | | | | | | | | | | |

*Disc & screw set required for each bin cabinet to be mounted on a frame

# SECTIONAL STACKBINS®

### A. SECTIONAL STACKBIN® UNITS

An economical alternative to standard Stackbins®, as individual compartments are created from a standard 37" wide unit divided by welded steel partitions. Each unit may be stacked on a larger, or similar sized unit, with covers, bases, and filler strips available to complete the unit (as shown).

### B. TRUCKS

Available to mobilise your sectional Stackbin® units. Standard blue baked enamel finish for all component

**A. Shown with base (sold separatly)**

**B. Shown with stack bins (not included)**

STACKBIN®

| Model No. | Dimensions W" | | D" | | H" | Bins in Section | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **A. SECTIONAL STACKBINS®** | | | | | | | | |
| **CA786*** | 37 | x | 8 | x | 4 1/2 | 8 | 11.0 | |
| **CA787*** | 37 | x | 12 | x | 4 1/2 | 6 | 13.8 | |
| **CA788** | 37 | x | 15 1/2 | x | 6 | 5 | 20.0 | |
| **CA789** | 37 | x | 18 3/4 | x | 7 1/2 | 4 | 29.0 | |
| **CA790** | 37 | x | 20 1/2 | x | 9 1/2 | 3 | 35.0 | |
| **CA791** | 37 | x | 24 | x | 11 | 2 | 40.0 | |
| **B. SECTIONAL TRUCKS (BINS NOT INCLUDED)** | | | | | | | | |
| **CA809** | Fits **CA789** | | | | | | 39.0 | |
| **CA810** | Fits **CA790** | | | | | | 39.0 | |
| **CA811** | Fits **CA791** | | | | | | 39.0 | |

| Model No. | Description | Price /Each |
|---|---|---|
| **SECTIONAL BASES** | | |
| **CA793** | Base for **CA788** | |
| **CA794** | Base for **CA789** | |
| **CA795** | Base for **CA790** | |
| **CA796** | Base for **CA791** | |
| **SECTIONAL COVERS** | | |
| **CA797** | Cover for **CA786** | |
| **CA798** | Cover for **CA787** | |
| **CA799** | Cover for **CA788** | |
| **CA800** | Cover for **CA789** | |
| **CA801** | Cover for **CA790** | |
| **CA802** | Cover for **CA791** | |

* No bases available

# PRE-ENGINEERED SECTIONAL SYSTEMS

- Complete with Sectional Stackbin® 6" high base and top cover
- 5000-lb stocking capacity

STACKBIN®

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **USING CA788 SECTIONAL STACKBINS®** | | | |
| **CD354** | 7 row unit w/35 Comp. | 136.5 | |
| **CD355** | 8 row unit w/40 Comp. | 156 | |
| **USING CA789 SECTIONAL STACKBINS®** | | | |
| **CD356** | 6 row unit w/24 Comp. | 174 | |
| **CD357** | 7 row unit w/28 Comp. | 226.5 | |
| **USING CA790 SECTIONAL STACKBINS®** | | | |
| **CD358** | 5 row unit w/15 Comp. | 200 | |
| **CD359** | 6 row unit w/18 Comp. | 235 | |
| **USING CA791 SECTIONAL STACKBINS®** | | | |
| **CD360** | 4 row unit w/8 Comp. | 183.5 | |
| **CD361** | 5 row unit w/10 Comp. | 222.5 | |

## STEEL STACKBINS®

- Hopper-front steel Stackbins® are available with capacities from 70 cubic inches up to 5100 cubic inches
- They may be easily stacked one on top of another, or housed in steel Stackracks®, together with Stackracks® base allowing lower units to be removed without disturbing units stacked above them
- Standard blue baked enamel finish

Stackbins®

| Model No. | Capacity Cu. in. | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each | Top Cover Model No. | Price /Each | Front Cover Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CA765** | 70 | 4 1/2 | x | 8 | x | 4 1/2 | 1.8 | | - | - | - | - |
| **CA766** | 200 | 5 1/2 | x | 12 | x | 4 1/2 | 3 | | **CD369** | | **CD368** | |
| **CA767** | 500 | 7 1/2 | x | 15 1/2 | x | 6 | 5.5 | | **CD370** | | **CA734** | |
| **CA768** | 900 | 9 | x | 18 3/4 | x | 7 1/2 | 9 | | **CA706** | | **CA735** | |
| **CA772** | 1400 | 10 | x | 24 | x | 8 | 12 | | **CA710** | | **CA739** | |
| **CA769** | 1600 | 12 | x | 20 1/2 | x | 9 1/2 | 12.5 | | **CA707** | | **CA736** | |
| **CA770** | 2800 | 15 | x | 24 | x | 11 | 20.5 | | **CA708** | | **CA737** | |
| **CA771** | 5100 | 18 | x | 30 | x | 12 | 30 | | **CA709** | | **CA738** | |

## PLASTIC STACKBINS®

- **CB314** and **CB315** are molded of polyethylene and has a capacity of 1600 cubic inches
- The exclusive interlocking front bar prevents the bins from spreading under heavy loads

| Model No. Blue | Grey | Wt. lbs. | Cap. lbs | Price /Each |
|---|---|---|---|---|
| 12" W X 20 1/2" D X 9 1/2" H | | | | |
| **CB314** | **CB315** | 4 | 50 | |

## STACKRACKS®

- Stackracks® are designed to be teamed up with Stackbins® to create a heavy-duty storage system
- Stackracks® allow for bins to be removed easily from a setup
- Can support any weight that fits within the cube of the coinciding container
- Easily stack together without tools or fasteners and feature Stackbins®' patented locking system
- Can be reconfigured or added to at any time

**Shown with 10 - CA769 bins, 10 - CA776 single Stackracks® and 1 - CA693 Base 2 bins wide**

### STACKRACKS®

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **CD447** | Stackrack for Bin **CA765** | 3.5 | |
| **CA773** | Stackrack for Bin **CA766** | 4 | |
| **CA774** | Stackrack for Bin **CA767** | 5.5 | |
| **CA775** | Stackrack for Bin **CA768** | 8.5 | |
| **CA780** | Stackrack for Bin **CA772** | 9 | |
| **CA776** | Stackrack for Bin **CA769** | 10 | |
| **CA778** | Stackrack for Bin **CA770** | 12 | |
| **CA779** | Stackrack for Bin **CA771** | 14 | |

### STACKRACKS® COVERS

| Model No. | Description | Price /Each |
|---|---|---|
| **CA715** | Stackrack Cover for **CA775** | |
| **CA730** | Stackrack Cover for **CA780** | |
| **CA720** | Stackrack Cover for **CA776** | |
| **CA724** | Stackrack Cover for **CA778** | |
| **CA727** | Stackrack Cover for **CA779** | |

### 12" HIGH BASES

- Can be butt-up to each other to make continuous rows of storage bins
- Bases are made specifically for each size steel container
- 14-gauge legs and supports
- Spot welded
- Capacity: 1000 lbs.

| Model No. | Description | Price /Each |
|---|---|---|
| 1-BIN WIDE | | |
| **CA687** | Base for Stackrack **CA775** | |
| **CA692** | Base for Stackrack **CA776** | |
| **CA696** | Base for Stackrack **CA778** | |
| **CA699** | Base for Stackrack **CA779** | |
| 2-BIN WIDE | | |
| **CD448** | Base for Stackrack **CA774** | |
| **CA688** | Base for Stackrack **CA775** | |
| **CA703** | Base for Stackrack **CA780** | |
| **CA693** | Base for Stackrack **CA776** | |
| **CA697** | Base for Stackrack **CA778** | |
| **CA700** | Base for Stackrack **CA779** | |
| 3-BIN WIDE | | |
| **CD449** | Base for Stackrack **CA774** | |
| **CA689** | Base for Stackrack **CA775** | |
| **CA704** | Base for Stackrack **CA780** | |
| **CA694** | Base for Stackrack **CA776** | |

## PRE-ENGINEERED BIN COMBINATIONS

### 17-COMPARTMENT SYSTEM INCLUDES:

- 1 row of **CA770** bins (2 wide)
- 3 rows of **CA768** bins (3 wide)
- 2 rows of **CA767** bins (3 wide)
- All corresponding Stackracks®, adapter covers-which allow bins to stack and 12" base

**Model No. CD378**
**Price/Each $**

### 31-COMPARTMENT SYSTEM INCLUDES:

- 1 row of **CA770** bins (4 wide)
- 1 row of **CA769** bins (5 wide)
- 1 row of **CA768** bins (6 wide)
- 1 row of **CA767** bins (7 wide)
- 1 row of **CA766** bins (9 wide)
- All corresponding Stackracks®, adapter covers-which allow bins to stack and 12" base

**Model No. CD379**
**Price/Each $**

CD379

# INDUSTRIAL DRAWER CABINETS

- Provide a rugged modular storage system for small parts
- Select from a range of drawer capacities from 9 to 96 drawers per cabinet
- Various drawer sizes are available including drawer heights of 2 3/4" and 3 1/2", and drawer depths of 11 1/8" and 17"
- Each drawer includes 2 adjustable dividers and full width handles
- Drawer sides are slotted to hold dividers

A. Drawer Cabinets, Base included

B. 18-Drawer Cabinets

C. 24-Drawer Cabinets

D. 9-Drawer Cabinets

E. 30-Drawer Cabinets

DURHAM MFG® Est. 1922

| Type | Model No. | No. of Drawers | Drawer Size W" | x | D" | x | H" | Cabinet Height" | Wt. lbs. | Price /Each | Replacement Drawers | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | **FI356** | 30 | 5 3/8 | x | 11 1/4 | x | 3 1/2 | 26 7/8 | 107 | | **CD661** | |
| A | **CA936** | 48 | 5 3/8 | x | 11 1/8 | x | 2 3/4 | 33 3/4 | 176 | | **CA921** | |
| A | **FI357** | 60 | 5 3/8 | x | 11 1/4 | x | 3 1/2 | 48 | 194 | | **CD661** | |
| A | **CA939** | 72 | 5 3/8 | x | 11 1/8 | x | 2 3/4 | 48 1/8 | 238 | | **CA921** | |
| A | **FI358** | 90 | 5 3/8 | x | 11 1/4 | x | 3 1/2 | 69 1/8 | 281 | | **CD661** | |
| A | **CA941** | 96 | 5 3/8 | x | 11 1/8 | x | 2 3/4 | 62 1/2 | 300 | | **CA921** | |
| B | **CA924** | 18 | 5 3/8 | x | 11 1/4 | x | 2 3/4 | 10 7/8 | 50 | | **CA921** | |
| B | **CA925** | 18 | 5 3/8 | x | 11 1/4 | x | 3 1/2 | 12 7/8 | 87 | | **CD661** | |
| B | **CA926** | 18 | 5 3/8 | x | 17 | x | 3 1/2 | 12 7/8 | 75 | | **CA923** | |
| C | **CA930** | 24 | 5 3/8 | x | 11 1/4 | x | 2 3/4 | 14 3/8 | 60 | | **CA921** | |
| C | **CA932** | 24 | 5 3/8 | x | 17 | x | 3 1/2 | 17 | 96 | | **CA923** | |
| D | **CA942** | 9 | 5 3/8 | x | 11 1/4 | x | 2 3/4 | 10 7/8 | 28 | | **CA921** | |
| E | **CA934** | 30 | 5 3/8 | x | 11 1/4 | x | 3 1/2 | 21 1/8 | 87 | | **CD661** | |
| E | **CA935** | 30 | 5 3/8 | x | 17 | x | 3 1/2 | 21 1/8 | 118 | | **CA923** | |
| - | **CA946** | | Extra Divider for 2 3/4" H Drawer | | | | | | 0.1 | | - | - |
| - | **CA947** | | Extra Divider for 3 1/2" H Drawer | | | | | | 0.1 | | - | - |

# HEAVY-DUTY 2-SIDED MOBILE CARTS/WORK STATIONS

- Two rigid and two swivel casters with locking brakes
- Sturdy tubular handle allows ease of mobility
- Rubber tray mat provides safe, secure, non-skid work surface
- Finished in rust and acid resistant grey powder coat
- Heavy-duty casters, capacity of 1000 lbs.
- Shipped fully welded

DURHAM MFG® Est. 1922

- Two 12-compartment bins back-to-back
- Overall dimensions: 34" W x 24" D x 32" H
- Ship weight: 139 lbs.

**Model No. CD330**
**Price/Each $**

- Two 40-compartment bins back-to-back
- Overall dimensions: 34" W x 24" D x 32" H
- Ship weight: 159 lbs.

**Model No. CD349**
**Price/Each $**

Front

- One lockable 4-compartment storage cabinet
- One storage bin with 12 compartments
- 12 easily dividablepull out storagedrawers, six oneach side
- Overall dimensions: 34" W x 24" D x 36" H
- Ship weight: 180 lbs.

**Model No. MO070**
**Price/Each $**

Back

# SMALL PARTS STORAGE

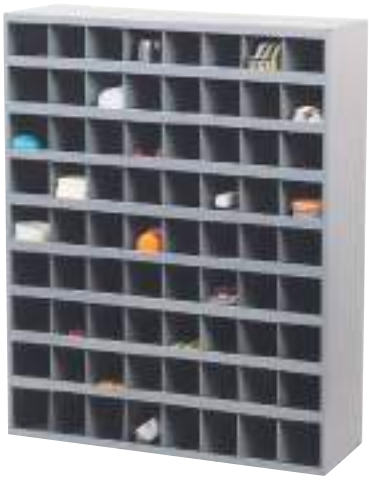
## STEEL STORAGE BINS

DURHAM MFG® Est. 1922

- Pigeonhole type steel storage bin units organise small parts
- Best suited where space is limited and organization is crucial
- Produced of prime cold rolled steel
- Fully welded, will not warp, twist or sag
- Fully hemmed label holders provide adequate space for content identification
- Each divider is hemmed in a tear drop design to avoid sharp edges
- Doors with padlock attachment and bases to raise units are available with most models
- All units are 33 3/4" wide and are available in depths of 12" or 8 1/2"
- 12" deep units feature a 45° slope front for easy removal of parts
- Finished in grey powder coat

CA151

Perfect for organising your shop - can be filled with just about anything!



CA154

Base for storage bins

CA157

CA136

CA133

CA142

Door for storage bins

CA149

| Model No. | Dimensions W" | x | D" | x | H" | No. of Bins | Bin Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each | Base Model No. | Price /Each | Door Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **12" DEEP STORAGE BINS** | | | | | | | | | | | | | | | | | |
| **CA133** | 33 3/4 | x | 12 | x | 11 1/2 | 16 | 4 | x | 11 7/8 | x | 5 1/8 | 25 | | **CA157** | | - | - |
| **CA134** | 33 3/4 | x | 12 | x | 19 1/4 | 18 | 5 3/8 | x | 11 7/8 | x | 6 3/8 | 38 | | **CA157** | | - | - |
| **CA136** | 33 3/4 | x | 12 | x | 23 7/8 | 24 | 5 3/8 | x | 11 7/8 | x | 5 1/2 | 44 | | **CA157** | | **CA142** | |
| **CA149** | 33 3/4 | x | 12 | x | 23 7/8 | 40 | 4 | x | 11 7/8 | x | 4 1/2 | 50 | | **CA157** | | **CA142** | |
| **CA151** | 33 3/4 | x | 12 | x | 42 | 42 | 5 3/8 | x | 11 7/8 | x | 5 1/2 | 71 | | **CA157** | | **CA141** | |
| **CA152** | 33 3/4 | x | 12 | x | 42 | 56 | 4 7/8 | x | 11 7/8 | x | 5 1/8 | 75 | | **CA157** | | **CA141** | |
| **CA154** | 33 3/4 | x | 12 | x | 42 | 72 | 4 | x | 11 7/8 | x | 4 1/2 | 80 | | **CA157** | | **CA141** | |
| **8 1/2" DEEP STORAGE BINS** | | | | | | | | | | | | | | | | | |
| **CA150** | 33 3/4 | x | 8 1/2 | x | 22 1/4 | 40 | 4 | x | 8 3/8 | x | 4 1/2 | 50 | | **CA158** | | - | - |
| **CA155** | 33 3/4 | x | 8 1/2 | x | 42 | 72 | 4 | x | 8 3/8 | x | 4 1/2 | 85 | | **CA158** | | **CA141** | |

## EZ-EDGE™ SELF ADHESIVE STRIPS

- Self adhesive strip featuring a bottom guide for easy installation and instant organization
- Made of heavy-duty UV treated PVC
- Clear front and black back are barcode compatible
- Can be trimmed to retro-fit many other bins and shelving products
- No inserts included
- Plastic Colour: Clear
- Thickness: 0.15625"
- Height: 1-1/8", Length: 32-5/8"

ALH AIGNER LABEL HOLDER

| Model No. | Description | Price /Each |
|---|---|---|
| **CF798** | EZ-Edge™ Self Adhesive Strips - Pack of 5 | |
| **CF799** | EZ-Edge™ Self Adhesive Strips - Pack of 9 | |
| **REPLACEMENT INSERTS** | | |
| **OK120** | Compatible with all EZ-Edge™ and Tri-Dex™ strips - Inserts per Package: 800 | |
| **OP955** | Compatible with all EZ-Edge™ and Shelf-Clip™ strips - Inserts per Package: 400 | |

## BULK STACKING CONTAINERS

- Heavy-duty all-welded construction
- Mesh containers use 2" x 2" x 10 gauge wire mesh
- All containers use a 13-gauge corrugated sheet steel base
- 2" x 2" x 3/16" angle posts
- 4-way fork truck entry with 4" under-clearance
- Available with one drop gate or fully enclosed sides
- Height: 24" inside, 30" overall
- Stackable up to 5 high
- Other sizes are available
- Painted durable Kleton blue

CF449

CF453

CF457

CF450

KLETON

| Model No. | Description | Capacity lbs. | Width" | Length" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **MESH CONTAINERS** | | | | | | |
| **CF449** | Fully Enclosed | 3000 | 34.5 | 40.5 | 125 | |
| **CF450** | One Drop Gate | 3000 | 34.5 | 40.5 | 130 | |
| **CF451** | Fully Enclosed | 3000 | 40.5 | 48.5 | 150 | |
| **CF452** | One Drop Gate | 3000 | 40.5 | 48.5 | 160 | |
| **SHEET CONTAINERS** | | | | | | |
| **CF453** | Fully Enclosed | 3500 | 34.5 | 40.5 | 150 | |
| **CF454** | One Drop Gate | 3500 | 34.5 | 40.5 | 150 | |
| **CF455** | Fully Enclosed | 3500 | 40.5 | 48.5 | 185 | |
| **CF456** | One Drop Gate | 3500 | 40.5 | 48.5 | 185 | |
| **CORRUGATED CONTAINERS** | | | | | | |
| **CF457** | Fully Enclosed | 4500 | 34.5 | 40.5 | 160 | |
| **CF458** | One Drop Gate | 4500 | 34.5 | 40.5 | 160 | |
| **CF459** | Fully Enclosed | 4500 | 40.5 | 48.5 | 195 | |
| **CF460** | One Drop Gate | 4500 | 40.5 | 48.5 | 195 | |

## OPEN MESH CONTAINERS

- Rugged construction ensures long lasting, trouble free service
- 3/4" - 13 gauge expanded metal mesh panels
- 2 half drop gates
- Four-way fork truck access
- 4 1/4" underclearance
- Overall dimensions: 34 1/2" x 40 1/2" x 32 1/4"
- Stackable up to 5 high
- 15 cu.ft. capacity
- Deck capacity: 2500 lbs. mesh deck, 3000 lbs. sheet metal deck
- Blue enamel finish

M & P TOOL

| Model No. | Style | Wt. lbs. | Price /Each |
|---|---|---|---|
| **CA397** | Mesh deck | 105 | |
| **CA398** | Sheet metal deck | 114 | |
| **CA368** | Replacement foot | 0.72 | |

## COLLAPSIBLE WIRE CONTAINERS

- Welded, square mesh wire allows full visibility and excellent ventilation
- Foldable and constructed of durable 3-gauge wire
- 4-way entry for easy use with lift trucks
- Convenient drop gate design for easy access to products
- Safety rating plates with static load capacity and static load height
- Stack up to 4 high
- 4" under clearance

**Shows 2 units stacked**

NASHVILLE WIRE PRODUCTS

| Model No. | Mfg. No. | Weight Cap. Lbs. | Dimensions" W x D x H | Usable Height" | Drop Gate | Wt. Lbs. | Mesh Size" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **CF462** | JR1 | 1,000 | 20 x 32 x 21 | 16 | 32" side | 43 | 1x1 | |
| **CF463** | JR5 | 1,000 | 20 x 32 x 21 | 16 | 32" side | 55 | 1/2 x1/2 | |
| **CF464** | C324048S4 | 4,000 | 32 x 40 x 34 | 28 | 40" side | 122 | 2 x2 | |
| **CF465** | C404824S4 | 4,000 | 40 x 48 x 30 | 24 | 48" side | 150 | 2 x2 | |
| **CF466** | C404830S4 | 4,000 | 40 x 48 x 36 | 30 | 48" side | 163 | 2 x2 | |
| **CF467** | C404830E4 | 4,000 | 40 x 48 x 36 | 30 | 40" end | 163 | 2 x2 | |
| **CF468** | C404836S4 | 4,000 | 40 x 48 x 42 | 36 | 48" side | 176 | 2 x2 | |

CF468

# BULK CONTAINERS

## THREADED ROD RACKS

- Eighteen 2 1/8" dia. openings
- Overall dimensions: 24 1/8" W x 6 7/8" D x 24" H
- Weight: 16 lbs.
- Powder coat grey finish
- All Welded

**Model No. CB578**
**Price/Each $**

DURHAM MFG Est. 1922

## NESTING FORKLIFT BIN

- Storage Capacity: 24 cu.ft.
- Load Capacity: 1200 lbs.
- Barrel type nesting stops
- Nest when empty
- Colour: Blue
- Dimensions: 42" W x 48" D x 30" H

**Model No. CF775**
**Price/Each $**

**LID**

- Dimensions: 48" L x 42" W

**Model No. CF776**
**Price/Each $**

TECHSTAR PLASTICS INC.

## MEDIUM-DUTY COLLAPSIBLE BULKPAK CONTAINERS

- Sturdy and quick to erect or knock down, fully recyclable Orbis containers replace tons of corrugated paper and wood packaging waste
- They can be collapsed to one-third their height for space-saving return shipment
- They stack safely, full or folded to create warehouse space without racking
- Weight capacity: 1500 lbs.
- Colour: Black (**CF492** is blue)

ORBIS

COVERS

| | Model No. | Price/Each |
|---|---|---|
| A | CF493 | |
| B | CF489 | |
| C | CF486 | |

| Model No. | Description | Ext. Dimensions L" x W" x H" | Cap. Cu. Ft. | Wt. lbs. | Covers | Price /Each |
|---|---|---|---|---|---|---|
| CF490 | Collapsible Container, 2 Drop Gate | 48 x 45 x 25 | 19.3 | 115 | A | |
| CF491 | Collapsible Container, 2 Drop Gate | 48 x 45 x 34 | 28.5 | 140 | A | |
| CF492 | Collapsible Container, 2 Drop Gate, Blue | 48 x 45 x 34 | 28.5 | 140 | A | |
| CF487 | Collapsible Container, 2 Drop Gate | 48 x 40 x 34 | 27.9 | 150 | B | |
| CF488 | Collapsible Container, 2 Drop Gate | 48 x 40 x 39 | 32.8 | 160 | B | |
| CF483 | Collapsible Container, 2 Drop Gate | 30 x 32 x 25 | 8.4 | 60 | C | |
| CF484 | Collapsible Container, 2 Drop Gate | 30 x 32 x 34 | 12.5 | 80 | C | |

Prices F.O.B. Mississauga, Ont.

## COLLAPSIBLE STRUCTURAL POLYETHYLENE CONTAINERS

Sturdy, long-lived and quick to erect or knock down, fully recyclable Orbis containers replace tons of corrugated paper and wood packaging waste. With as many as four sidewall heights, these space-efficient collapsibles cube out trailers and ISO containers. They can be collapsed to one-third their height for space-saving return shipment. And they stack safely, full or folded to create warehouse space without racking. **Models featured below include standard 2 drop gates (1 drop and no drop also available per special request). Models below have a 2000 lbs. capacity and 4-way entry. They can be used with pallet trucks and forklifts.**

COVERS

| | Model No. | Price/Each |
|---|---|---|
| A | CC169 | |
| B | CC170 | |
| C | CC171 | |

ORBIS

CONTAINERS

| Model No. | Description | Ext. Dimensions L" x W" x H" | Cap. Cu. Ft. | Wt. lbs. | Covers | Price /Each |
|---|---|---|---|---|---|---|
| CF447 | Collapsible Container, 2 drop gate | 48 x 45 x 25 | 19.7 | 115 | C | |
| CF448 | Collapsible Container, 2 drop gate | 48 x 45 x 34 | 29.4 | 140 | C | |
| CF445 | Collapsible Container, 2 drop gate | 48 x 40 x 34 | 24.9 | 150 | B | |
| CF446 | Collapsible Container, 2 drop gate | 48 x 40 x 39 | 29.8 | 160 | B | |
| CF443 | Collapsible Container, 2 drop gate | 30 x 32 x 25 | 8.7 | 60 | A | |
| CF444 | Collapsible Container, 2 drop gate | 30 x 32 x 34 | 12.9 | 80 | A | |

Prices F.O.B. Mississauga, Ont.

## COLLAPSIBLE BULK CONTAINER

- Drop gates knock-down with ease
- Quickly collapsed, folded, and stacked for convenient transportation
- Lid sold seperately
- Colour: Grey
- Max. Height: 39.4"
- Max. Length: 47.2"
- Max. Width: 39.4"
- No. of Drop Gates: 2
- Material: High-density polyethylene (HDPE)
- Weight Capacity: 2000 lbs.
- Folded Height: 14.2"
- Weight 121.3 lbs. (55 kg)

**Model No. CF862**
**Price/Each $**

**LID**

- For use with Kleton collapsible bulk container
- Material: High-density polyethylene (HDPE)
- Colour: Light Grey
- Weight: 13.2 lbs. (6 kg)

**Model No. CF863**
**Price/Each $**

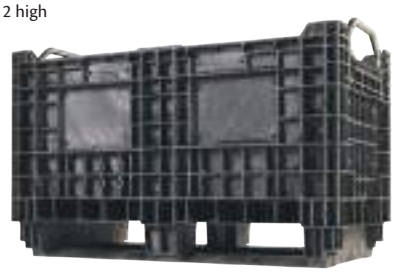
KLETON

## HEAVY-DUTY COLLAPSIBLE BULKTOTE® CONTAINER

- Ideal for metal stampings and other heavy, dense components
- Unique fork opening at the top of the container offers the ability to present the short side to the assembly line
- Wide stacking ridge allows for secure load stacking
- Reusable and long-lasting durability bulk container
- Handheld and collapsible container replaces wire baskets, steel tubs or wood/corrugated packaging
- Capacity: 500 lbs.
- Dimensions: 16" W x 30" D x 19.2" H
- Colour: Black
- Material: High-density polyethylene (HDPE)
- Maximum Loaded Stack Static: 4 high
- Maximum Loaded Stack Dynamic: 2 high
- Pallet Entry: 4-Way
- Total Empty Weight: 30 lbs.

**Model No. CF934**
**Price/Each $**

ORBIS



## LIGHT DUTY EXPORT PALLETS

- Low cost lightweight alternative to wood pallets.
- Made of 100% recycled plastics and completely recyclable
- These low cost, single use pallets are designed for export oriented companies.
- Pallets are nestable for easy storing and space saving.
- 4-way entry for both forklift and pallet truck
- Streamlines customs process and reduces shipping delays
- Should only be used and stored in dry environments
- Can't be in contact with any form of liquid (e.g. water)
- ISPM 15 exempt

| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. Static | Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| MN457 | 40 | x | 48 | x | 5.2 | 3500 | 1500 | 12.5 | |

## NESTABLE EXPORT PALLET

- Economic, environmental and efficient alternative to wood pallets
- 100% recyclable export pallet
- Low cost lightweight pallet ideal for export and one way shipments
- Flow thru design allows for easy cleaning
- Pallet Entry: 4-Way
- ISPM 15 exempt

ORBIS

| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. Static | Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| MN725 | 48 | x | 40 | x | 5.75 | 15 000 | 2750 | 23.4 | |

## NESTABLE LIGHTWEIGHT PALLETS WITH LIP

- 5/8" raised edge surrounding the deck prevents loads from sliding off
- Single faced, one-piece high-density polyethylene construction
- Cleans easily with efficient drainage design
- Nestable
- 4-way fork lift and 2-way pallet truck entry
- ISPM 15 exempt

ORBIS

| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. Static | Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| CB521 | 48 | x | 40 | x | 5 1/2 | 10 000 | 2500 | 21 | |

Also available in USDA/FDA approved material for non-direct food contact.

## NESTABLE SINGLE-FACED PALLETS

- One piece structural foam pallets are lightweight, nestable and recyclable
- High density polyethylene construction
- Large rectangular legs make it an excellent choice for most conveyor systems
- Stacks 15 high in only 48" for cost effective transport
- Fork lift: 4-ways
- Pallett truck: 4-ways
- Colour: Black
- ISPM 15 exempt

ORBIS

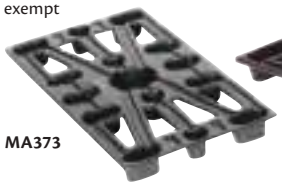
| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. Static | Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| CB524 | 48 | x | 48 | x | 5 3/4 | 30 000 | 4000 | 45.5 | |

## PLASTIC PALLETS

VALLEYCRAFT ALL IN A DAY'S WORK

Sturdy, lightweight pallets with rigid centre supports offer versatile, damage-free storage and movement for a wide range of materials. Suitable for the handling of all materials in paper, plastic or burlap bags; as well as tires, construction materials and items under assembly.

- Injection-molded plastic is easy to clean and resistant to both chemicals and weather
- Nestable (each adds only 5/8" to the height of a stack)
- 1 1/2" deep stringers can also be handled by a standard forklift
- ISPM 15 exempt



MA373

MA374

| Model No. | Deck Size L" x W" | Stringer Height" | Construction | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| MA373 | 24 x 12 | 1 1/2 | Black Plastic | 800 | 1 | |
| MA374 | 24 x 15 | 1 1/2 | Black Plastic | 800 | 1 1/4 | |

## SMALL-FORMAT PALLET

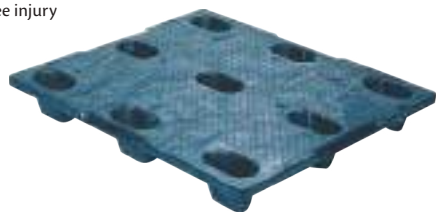
ORBIS

- 30" pallet width provides access through narrow doorways and is easy to manoeuvre
- Designed to optimize the supply chain of small retailers
- Generous clearance for forklifts to de-nest a full stack of pallets
- Added efficiency with molded-in stretch wrap notches in each pallet corner
- Recyclable
- Truckload Quantity (53' trailer): 1,845
- Material: Plastic
- Colour: Black

| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. Static | Dynamic | Pallet Entry | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| CF933 | 42 | x | 30 | x | 6 | 10 000 | 2000 | 4-Way | |

## SMOOTH-DECK NESTABLE PALLETS

- Manufactured in HDPE Structural Foam
- Empty pallets nest for a cost-efficient return trip or warehouse storage.
- Lightweight and easy to manually handle, with no nails, splinters or broken boards to risk employee injury
- 4-way entry using both Fork Truck or Hand Trucks
- An economic and environmental alternative to wood pallets or skids.



ORBIS

| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. Static | Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| MN171 | 48 | x | 40 | x | 6 | 30 000 | 4000 | 37 | |

## RETAIL DISPLAY PALLETS

- Modular
- This pallet offers marketers an attractive display solution with efficient material handling
- Easily creates in-aisle or end-of-aisle displays
- The flat, smooth surface allows for easy set up in a warehouse or co-packing facility
- Can be moved directly to sales floor to reduce labor costs and maximize storage space
- Decreases safety liabilities and product shrink by eliminating sharp edges, splinters and nails found in wood alternatives
- Pallet Entry: 4-Way
- ISPM 15 exempt

ORBIS

MN709

| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. Static | Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| MN709 | 24 | x | 24 | x | 5.5 | 8000 | 1000 | 9 | |
| MN713 | 48 | x | 24 | x | 5.5 | 15 000 | 2000 | 19 | |
| MN710 | 48 | x | 48 | x | 5.5 | 20 000 | 4000 | 38 | |
| MN712 | 48 | x | 40 | x | 5.5 | 30 000 | 4000 | 39.3 | |

# PALLETS

## STACK'R MD PALLETS

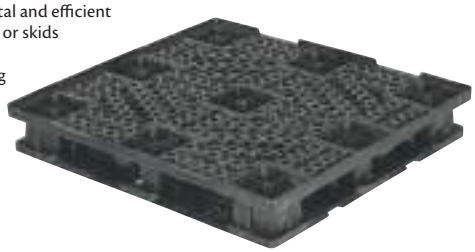
- Open Deck With Stringer
- Designed specifically for stacking and racking applications
- Made of 100% HDPE
- The smooth, non-porous construction protects product and does not absorb moisture or odor
- Pallet Entry: 4-Way
- ISPM 15 exempt

ORBIS

| Model No. | Dimensions L" x W" x H" | Capacity lbs. Static | Capacity lbs. Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MN726 | 48 x 40 x 5.9 | 30 000 | 4000 | 44.4 | |

## DOUBLE DECK STACKABLE PALLETS

- Designed for handling and shipping heavy products
- Manufactured in HDPE structural foam
- An economic, environmental and efficient alternative to wood pallets or skids
- Double deck design, ideal for stack loading, conveying systems, distribution and static storage
- 4-way entry for fork and hand trucks
- ISPM 15 exempt



ORBIS

| Model No. | Dimensions L" x W" x H" | Capacity lbs. Static | Capacity lbs. Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MN168 | 48.7 x 45.7 x 7.5 | 30 000 | 4000 | 62 | |

## MEDIUM-DUTY FOOD GRADE PALLETS

- Typically used in the food industry
- 1-piece construction with an open grid for easy cleaning
- Made of FDA compliant HDPE virgin material for direct food contact
- Edge-supported pallet on a rack can hold up to a 2200-lb evenly distributed load
- 4-way fork lift or pallet truck entry
- ISPM 15 exempt

| Model No. | Dimensions L" x W" x H" | Capacity lbs. Static | Capacity lbs. Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MN490 | 48 x 40 x 6 5/8 | 25 000 | 5000 | 35 | |

## RACKSTAR II™ PALLET

Rackstar II™ Pallet

- Highly impact resistant design
- Internal reinforcements meet aggressive application requirements
- 100% recyclable with fully removable reinforcement structure
- Solid wall design for increased durability
- 4-way forklift accessible
- Easy to sanitize
- Removable/repairable stringers or full frame bottom, with easy-to-replace fasteners, are available for added capacity in forklift and conveyor use
- Rackable
- ISPM 15 exempt

ORBIS

| Model No. | Dimensions L" x W" | Description | Capacity lbs. Static | Capacity lbs. Dynamic | Capacity lbs. Decking | Capacity lbs. Centre Supports | Capacity lbs. Edge Supported | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| CC163 | 48 x 40 x 6" | without lip (includes 16 deck grommets) | 30 000 | 6000 | 6000 | 6000 | 3000 | 56.6 | |

## EXTRA-LONG STACKABLE PALLETS

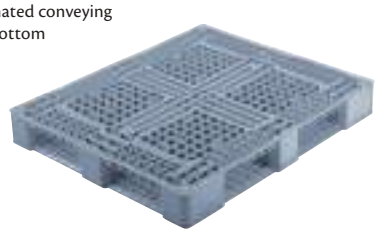
- Pallet is fully reversible for double stacking of loads
- Manufactured in HDPE structural foam
- Designed for handling and shipping heavy product loads
- Ideal for stack loading, conveying systems, distribution and static storage
- 4-way entry for fork trucks
- ISPM 15 exempt

ORBIS

| Model No. | Dimensions L" x W" x H" | Capacity lbs. Static | Capacity lbs. Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MN170 | 72 x 48 x 5.8 | 30 000 | 4000 | 110 | |

## MEDIUM-DUTY RACKABLE PLASTIC PALLETS

- Unique rib design for easy cleaning and sanitary applications
- Edge-supported racking application, maximum capacity of 1400 lbs.
- Bottom design of pallet ideal for automated conveying
- Anti-skid grommets on both top and bottom
- High pressure injection molded plastic pallets made with recyclable materials
- Grey
- ISPM 15 exempt



MONOFLO INTERNATIONAL, INC.

| Model No. | Dimensions L" x W" x H" | Capacity lbs. Static | Capacity lbs. Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MN172 | 48 x 40 x 6 | 30 000 | 3000 | 42 | |

## STACK'R LD PALLETS

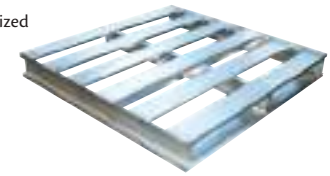
- Open deck with stringer
- Designed specifically for stacking applications
- Made of 100% recycled content
- Lower per-trip cost than alternative pallets
- Versatile handling with 4-way hand and fork truck entry
- Lighter weight for better ergonomics
- ISPM 15 exempt

ORBIS

| Model No. | Dimensions L" x W" x H" | Capacity lbs. Static | Capacity lbs. Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MN714 | 48 x 40 x 5.9 | 30 000 | 4000 | 44.4 | |

## ALUMINUM PALLETS

- Welded aluminum construction provides superb weight-to-load ratio
- Ideal for heavy industrial, food, electronics, telecommunications, pharmaceuticals and consumer goods
- Long service life indoors and outdoors, lightweight and low maintenance
- Resists fire, freezing temperatures, chemicals, rust and insects
- Always looks clean, easy to wash and sterilize
- Works seamlessly with automated and mechanized material vhandling equipment
- 2-way fork entry, ridged deck boards provide grip to reduce load shifting



Vestil

| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. Static | Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| CF416 | 48 | x | 42 | x | 6 | 6000 | 4000 | 40 | |
| CF417 | 48 | x | 48 | x | 6 | 6000 | 4000 | 50 | |

## NESTABLE ALUMINUM CHANNEL PALLET

- All-Welded construction
- Heavy 6005 T-6 Type Aluminum
- Open channels for easy cleaning
- Fireproof, Recyclable, Metal Detectable, UV Resistant
- Weight: 50 lbs.
- Lifetime Guarantee against rust and corrosion

NEWAGE INDUSTRIAL

| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. Static | Dynamic | Pallet Entry | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| M0454 | 48 | x | 40 | x | 5 | 30 000 | 5000 | 2-Way | |
| M0455 | 48 | x | 40 | x | 5 | 30 000 | 5000 | 4-Way | |

## RACKABLE ALUMINUM 4-WAY TUBE FRAME PALLET

- All-Welded construction
- Sealed tube
- Fireproof, Recyclable, Metal Detectable, UV Resistant
- Lifetime Guarantee against rust and corrosion

NEWAGE INDUSTRIAL

| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. Stat | Dyn | Weight lbs. | Center Base Tube | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| M0456 | 48 | x | 40 | x | 5-1/4 | 30 000 | 5000 | 44 | Equipped | |
| M0457 | 48 | x | 40 | x | 5-1/4 | 30 000 | 5000 | 44 | Not Equipped | |

## PALLET NO STACK® CONES

- Prevent damage to your shipment with No Stack® signs - warns against double stacking your shipment, ensuringyour shipment remains on top
- 3 dimensional anti-stack warningdevices, that easily crushes if stacked on, proof that your shipment was mishandled
- Strap easily to thetop of your pallet, or attach withpackaging tape
- 100/package

Elwood Packaging, Inc.

**Model No. PC616**
**Price/Each $**

## ROLL PALLETS

TECHSTAR PLASTICS INC.

- Rotationally molded of durable polyethylene
- Lightweight pallets handle rolls up to a maximum diameter of 42"
- Molded construction eliminates product damage due to splinters and nails
- 2-way forklift entry
- ISPM 15 exempt

| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| CB535 | 21 | x | 38 1/2 | x | 8 1/2 | 1500 | 24 | |

## DRUM PALLETS

The 48" x 48" one-piece drum pallet features four molded-in rings to secure the drums during transportation, underside rings for secure double stacking and complete flow through design.

- 100% recycled plastic
- Pallets fit side by side in regular trailers
- Standard colour: Black
- Fork truck entry: 4-ways
- Hand truck entry: 4-ways
- ISPM 15 exempt

ORBIS

| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. Static | Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| CC153 | 48.8 | x | 48.8 | x | 5.5 | 30 000 | 4000 | 57 | |

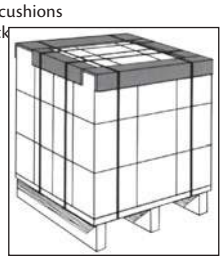
## EDGEBOARD CORNER PROTECTORS

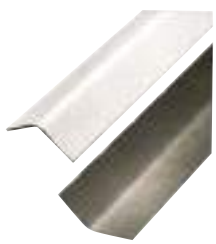
Improves stocking strength and cushions package edges against hard knock

Also helps improve the flow of strapping and stretch film around the product.

20/package.

**Pallet quantities are available. Other thicknesses & lengths available upon request.**





CORNER EDGE Products Ltd.

**PRE-BUNDLED PACKS**

| Model No. | Leg" | | | Thickness" | Length" | Price /Each |
|---|---|---|---|---|---|---|
| PB264 | 2.5 | x | 2.5 | 0.200 | 36 | |
| PB265 | 2.5 | x | 2.5 | 0.200 | 42 | |
| PB266 | 2.5 | x | 2.5 | 0.200 | 48 | |
| PB267 | 3 | x | 3 | 0.200 | 36 | |
| PB268 | 3 | x | 3 | 0.200 | 42 | |
| PB269 | 3 | x | 3 | 0.200 | 48 | |

## PALLET COVERS

- Protect palletized products from dust and moisture
- For use with stretchwrap

Alte-Rego Corporation

| Model No. | Strength | Colour | Qty /Roll | Price /Each |
|---|---|---|---|---|
| JG739 | Regular | Clear | 250 | |
| JG740 | Heavy-Duty | Clear | 250 | |
| JG741 | Regular | Black | 250 | |

# POLYETHYLENE TARPAULINS

- Reinforced polypropylene rope sewn in welded hems
- Increased UV resistance for long life
- Water resistant coating
- Finished sizes may vary due to hem allowance

### STANDARD-DUTY BLUE

- Heavy-duty rust-resistant grommets every 36"
- 8 x 8 weave density
- 100 micrometres (4-mil) thick

### HEAVY-DUTY WHITE

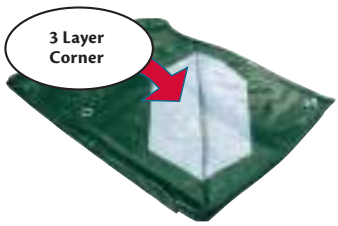
- Heavy-duty rust-resistant grommets every 36"
- 10 x 10 weave density
- 150 micrometres (6-mil)
- Four corner patches

### INDUSTRIAL GREEN/SILVER

- Heavy-duty rust-resistant grommets every 20"
- 14 x 14 high density weave
- 225 micrometres (9-mil) thick
- 9" x 9" three layers on each four corners
- Silver side provides heat and UV light diversion

### SUPER HEAVY-DUTY SILVER

- Heavy-duty rust-resistant grommets every 30"
- 16 x 16 high density weave
- 300 micrometres (12-mil) thick
- 9" x 9" triple-layered on four corners



KLETON

| Dimensions W' x L' | Model No. | Price /Each | Model No. | Price /Each | Model No. | Price /Each | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| 5 x 7 | NI768 | | - | - | - | - | - | - |
| 6 x 8 | NI769 | | NI780 | | JB567 | | - | - |
| 8 x 10 | NI770 | | NI781 | | JB568 | | JC626 | |
| 10 x 12 | NI771 | | NI782 | | JB569 | | JC627 | |
| 10 x 20 | NI772 | | - | - | - | - | - | - |
| 12 x 16 | NI773 | | NI783 | | JB570 | | - | - |
| 16 x 20 | NI774 | | NI784 | | JB571 | | JC628 | |
| 18 x 24 | NI775 | | JC512 | | - | - | JC629 | |
| 20 x 30 | NI776 | | JC513 | | JB572 | | JC630 | |
| 24 x 30 | NI777 | | NI785 | | - | - | JC631 | |
| 30 x 40 | NI778 | | JC514 | | JC516 | | JC632 | |
| 30 x 50 | JC510 | | JC515 | | JC517 | | JC633 | |
| 30 x 60 | - | - | - | - | - | - | JC634 | |
| 40 x 50 | JC511 | | JC625 | | JC518 | | - | - |
| 40 x 60 | NI779 | | JB508 | | JB573 | | JC635 | |

### HEAVY DUTY CAMOUFLAGE

- 10 x 10 weave density
- 150 micrometers (6 mil) thick
- Increased UV-resistance for long life

| Model No. | Dimensions W' x L' | Price /Each | Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|---|---|---|
| JI319 | 6 x 8 | | JI323 | 16 x 20 | |
| JI320 | 8 x 10 | | JI324 | 18 x 24 | |
| JI321 | 10 x 20 | | JI325 | 20 x 30 | |
| JI322 | 12 x 16 | | JI326 | 30 x 40 | |

### LIGHT INDUSTRIAL DUTY BLACK

- 14 x 14 weave density
- 200 micrometers (8 mil) thick
- Increased UV-resistance for long life

| Model No. | Dimensions W' x L' | Price /Each | Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|---|---|---|
| JI327 | 6 x 8 | | JI333 | 20 x 30 | |
| JI328 | 8 x 10 | | JI334 | 24 x 30 | |
| JI329 | 10 x 20 | | JI335 | 30 x 40 | |
| JI330 | 12 x 16 | | JI336 | 30 x 50 | |
| JI331 | 16 x 20 | | JI337 | 40 x 50 | |
| JI332 | 18 x 24 | | JI338 | 40 x 60 | |

# CLEAR TARPAULINS

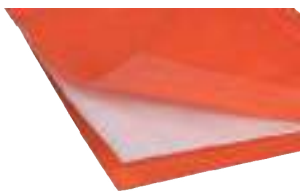
- Polyethylene tarpaulin with reinforced nylon gridding
- Water and mildew resistant coating
- Heavy-duty rust resistant grommets
- 3 x 3 weave density
- 200 micrometers (8-mil) thick
- Finished sizes may vary due to hem allowance

| Model No. | Dimensions W' x L' | Price /Each | Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|---|---|---|
| JD414 | 8 x 10 | | JD417 | 20 x 30 | |
| JD415 | 10 x 12 | | JD418 | 30 x 40 | |
| JD416 | 16 x 20 | | JD419 | 40 x 60 | |

# INSULATED TARPAULINS

- Lightweight and flexible, moisture resistant insulated tarpaulin
- Manufactured with 3/16" closed cell polyethylene foam insulation
- R-value is maintained in damp cold conditions
- Durable, water resistant polyethylene shell
- Heavy-duty rust resistant grommets every 2'
- R value: 1.0
- Dimensions: 12' W x 20' L

**Model No. JD420**
**Price/Each $**



KLETON

# CANADA'S LEADING MATERIAL HANDLING MANUFACTURER

**Kleton Manufacturing is built strong to withstand all types of applications**

## DOLLIES

## STORAGE

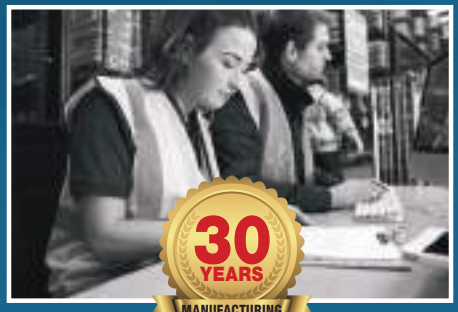
## CARTS & TRUCKS

## DRUM HANDLING

## MATERIAL HANDLING

## LADDERS & PLATFORMS

## WORKBENCHES & WORK STATIONS



Proudly Manufacturing Quality Products For Over 30 Years!

# PALLET RACKING SYSTEMS

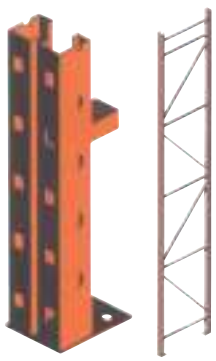
### MOST COMMON PALLET RACKING COMPONENTS

- Provides the widest range of flexibility for pallet and bulk storage needs with excellent storage density
- Stocking vertically and horizontally maximizes available space with the ability to access each individual load
- Installs quickly without special tools and adjust easily to your specific needs
- Typical applications include: warehouses, distribution centres and manufacturing plants
- Only two basic components are required: beams and frames

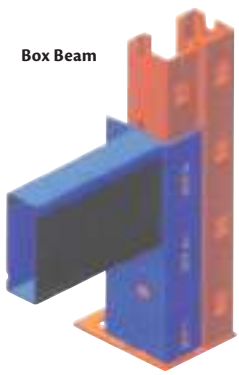
**Note:** Pallet racking products are FOB the manufacturer.

Box Beam

Step Beam



Upright End Frames



Box Beam

## CENTENNIAL PROFILES*

### UPRIGHT END FRAMES

Priced per Each

| Model No. | Dimensions D" x H" | Wt. Cap. lbs. | Price /Each |
|---|---|---|---|
| RB819 | 42 x 96 | 20 000 | |
| RB747 | 42 x 120 | 20 000 | |
| RB763 | 42 x 144 | 20 000 | |
| RB779 | 42 x 168 | 20 000 | |
| RB795 | 42 x 192 | 20 000 | |

### STEP BEAMS

Priced per Pair

| Model No. | Dimensions H" x L" | Wt. Cap. Pair/lbs. | Price /Pair |
|---|---|---|---|
| RB491 | 4 x 96 | 6804 | |
| RB465 | 4 x 108 | 5652 | |
| RB469 | 4 x 120 | 4578 | |
| RB517 | 4 1/2 x 96 | 8039 | |
| RB495 | 4 1/2 x 108 | 7106 | |
| RB499 | 4 1/2 x 144 | 6140 | |

### BOX BEAMS

Priced per Pair

| Model No. | Dimensions H" x L" | Wt. Cap. Pair/lbs. | Price /Pair |
|---|---|---|---|
| RB275 | 4 x 96 | 6886 | |
| RB263 | 4 x 108 | 5775 | |
| RB269 | 4 x 144 | 3249 | |
| RB288 | 4 1/2 x 96 | 8105 | |
| RB277 | 4 1/2 x 108 | 7204 | |
| RB283 | 4 1/2 x 144 | 4310 | |

*See page 53 for complete listing of sizes

## REDIRACK PROFILES**

### UPRIGHT END FRAMES

Priced per Each

| Model No. | Dimensions D" x H" | Wt. Cap. lbs. | Price /Each |
|---|---|---|---|
| RL022 | 42 x 144 | 25 000 | |
| RL023 | 42 x 168 | 25 000 | |
| RL024 | 42 x 192 | 25 000 | |
| RL025 | 42 x 216 | 25 000 | |

### STEP BEAMS

Priced per Each

| Model No. | Dimensions H" x L" | Wt. Cap. Pair/lbs. | Price /Each |
|---|---|---|---|
| RL026 | 4 x 96 | 5400 | |
| RL903 | 4 1/2 x 96 | 6470 | |
| RL904 | 4 x 102 | 5000 | |
| RL905 | 4 x 108 | 4480 | |
| RL027 | 4 1/2 x 108 | 5750 | |
| RL906 | 6 x 144 | 6390 | |

### BOX BEAMS

Priced per Each

| Model No. | Dimensions H" x L" | Wt. Cap. Pair/lbs. | Price /Each |
|---|---|---|---|
| RL032 | 4 x 96 | 7010 | |
| RL033 | 4 x 108 | 6080 | |
| RL902 | 6 x 144 | 5230 | |

** Redirack uprights and beams are standard in orange, blue available upon request.

**Other dimensions available.**

**Call your Material Handling Specialist today!**

# CENTENNIAL UPRIGHTS & STRINGERS

Make every inch of your storage space count by combining standard sized uprights and stringers (box type or recessed type) to create a racking system that is customized to your needs.

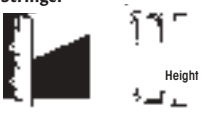
- Feature a 50 k.s.i. minimum yield to achieve higher load capacities
- Centennial blue
- **All racking is FOB Concord, Ontario**

Contact our sales department for further technical assistance.

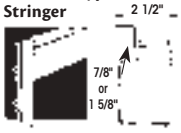
## MEDIUM DUTY UPRIGHTS 20000-LB. CAPACITY

| Height \ Depth | 24" | 30" | 36" | 42" | 48" | 60" |
|---|---|---|---|---|---|---|
| 6' | RB798 | RB800 | RB802 | RB803 | RB804 | RB805 |
| 7' | RB806 | RB808 | RB810 | RB811 | RB812 | RB813 |
| 8' | RB814 | RB816 | RB818 | RB819 | RB820 | RB821 |
| 9' | RB822 | RB824 | RB826 | RB827 | RB828 | RB829 |
| 10' | RB742 | RB744 | RB746 | RB747 | RB748 | RB749 |
| 11' | RB750 | RB752 | RB754 | RB755 | RB756 | RB757 |
| 12' | RB758 | RB760 | RB762 | RB763 | RB764 | RB765 |
| 13' | RB766 | RB768 | RB770 | RB771 | RB772 | RB773 |
| 14' | RB774 | RB776 | RB778 | RB779 | RB780 | RB781 |
| 15' | RB782 | RB784 | RB786 | RB787 | RB788 | RB789 |
| 16' | RB790 | RB792 | RB794 | RB795 | RB796 | RB797 |

**Box Type Stringer**




**Recessed Type Stringer**




## HEAVY-DUTY UPRIGHTS 27000-LB. CAPACITY

| Height \ Depth | 24" | 30" | 36" | 42" | 48" | 60" |
|---|---|---|---|---|---|---|
| 6' | RB714 | RB715 | RB716 | RB717 | RB718 | RB719 |
| 7' | RB720 | RB721 | RB722 | RB723 | RB724 | RB725 |
| 8' | RB726 | RB728 | RB730 | RB731 | RB732 | RB733 |
| 9' | RB734 | RB736 | RB738 | RB739 | RB740 | RB741 |
| 10' | RB608 | RB610 | RB612 | RB613 | RB614 | RB615 |
| 11' | RB616 | RB618 | RB620 | RB621 | RB622 | RB623 |
| 12' | RB624 | RB626 | RB628 | RB629 | RB630 | RB631 |
| 13' | RB632 | RB634 | RB636 | RB637 | RB638 | RB639 |
| 14' | RB640 | RB642 | RB644 | RB645 | RB646 | RB647 |
| 15' | RB648 | RB650 | RB652 | RB653 | RB654 | RB655 |
| 16' | RB656 | RB658 | RB660 | RB661 | RB662 | RB663 |
| 18' | RB664 | RB666 | RB668 | RB669 | RB670 | RB671 |
| 20' | RB672 | RB674 | RB676 | RB677 | RB678 | RB679 |
| 22' | RB680 | RB682 | RB684 | RB685 | RB686 | RB687 |
| 24' | RB688 | RB690 | RB692 | RB693 | RB694 | RB695 |
| 26' | RB696 | RB697 | RB698 | RB699 | RB700 | RB701 |
| 28' | RB702 | RB703 | RB704 | RB705 | RB706 | RB707 |
| 30' | RB708 | RB709 | RB710 | RB711 | RB712 | RB713 |

## BOX TYPE STRINGERS CAP. LBS. PER PAIR

| LGTH / Height | 48" Model No. | 48" Cap. lbs. | 54" Model No. | 54" Cap. lbs. | 60" Model No. | 60" Cap. lbs. | 66" Model No. | 66" Cap. lbs. | 72" Model No. | 72" Cap. lbs. | 78" Model No. | 78" Cap. lbs. | 84" Model No. | 84" Cap. lbs. | 90" Model No. | 90" Cap. lbs. | 96" Model No. | 96" Cap. lbs. | 102" Model No. | 102" Cap. lbs. | 108" Model No. | 108" Cap. lbs. | 114" Model No. | 114" Cap. lbs. | 120" Model No. | 120" Cap. lbs. | 126" Model No. | 126" Cap. lbs. | 132" Model No. | 132" Cap. lbs. | 138" Model No. | 138" Cap. lbs. | 144" Model No. | 144" Cap. lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2" | RB203 | 5340 | RB204 | 4385 | RB205 | 3551 | RB206 | 2936 | RB207 | 2466 | RB208 | 2101 | RB209 | 1578 | RB210 | 1812 | RB211 | 1388 | RB195 | 1229 | RB196 | 1096 | RB197 | 984 | RB198 | 888 | RB199 | 805 | RB200 | 733 | RB201 | 671 | | | |
| 2 1/2" | RB220 | 7821 | RB221 | 6952 | RB222 | 6078 | RB223 | 5024 | RB224 | 4221 | RB225 | 3596 | RB226 | 3102 | RB227 | 2702 | RB228 | 2374 | RB212 | 2103 | RB213 | 1876 | RB214 | 1684 | RB215 | 1520 | RB216 | 1378 | RB217 | 1255 | RB218 | 1149 | RB219 | 1055 |
| 3" | RB237 | 9397 | RB238 | 8350 | RB239 | 7518 | RB240 | 6839 | RB241 | 6265 | RB242 | 5630 | RB243 | 4855 | RB244 | 4229 | RB245 | 3716 | RB229 | 3293 | RB230 | 2937 | RB231 | 2636 | RB232 | 2379 | RB233 | 2158 | RB234 | 1966 | RB235 | 1799 | RB236 | 1650 |
| 3 1/2" | | | RB254 | 10032 | RB255 | 9389 | RB256 | 8536 | RB257 | 7824 | RB258 | 7222 | RB259 | 6706 | RB260 | 6187 | RB261 | 5438 | RB246 | 4817 | RB247 | 4296 | RB248 | 3856 | RB249 | 3481 | RB250 | 3157 | RB251 | 2876 | RB252 | 2632 | RB253 | 2417 |
| 4" | | | | | | | RB270 | 10016 | RB271 | 9181 | RB272 | 8475 | RB273 | 7870 | RB274 | 7345 | RB275 | 6886 | RB262 | 6476 | RB263 | 5775 | RB264 | 5184 | RB265 | 4670 | RB266 | 4243 | RB267 | 3866 | RB268 | 3538 | RB269 | 3249 |
| 4 1/2" | | | | | | | | | RB284 | 10806 | RB285 | 9975 | RB286 | 9262 | RB287 | 8645 | RB288 | 8105 | RB276 | 7628 | RB277 | 7204 | RB278 | 6825 | RB279 | 6207 | RB280 | 5630 | RB281 | 5130 | RB282 | 4694 | RB283 | 4310 |
| 5" | | | | | | | | | | | | | RB297 | 10727 | RB298 | 10012 | RB299 | 9386 | RB289 | 8834 | RB290 | 8344 | RB291 | 7904 | RB292 | 7509 | RB293 | 7152 | RB294 | 6312 | RB295 | 6050 | RB296 | 5557 |
| 5 1/2" | | | | | | | | | | | | | | | | | | | RB300 | 10100 | RB301 | 9540 | RB302 | 9037 | RB303 | 8585 | RB304 | 8176 | RB305 | 7805 | RB306 | 7466 | RB307 | 6998 |
| 6" | | | | | | | | | | | | | | | | | | | RB308 | 10400 | RB309 | 10338 | RB310 | 9794 | RB311 | 9304 | RB312 | 8861 | RB313 | 8458 | RB314 | 8091 | RB315 | 7754 |
| 6 1/2" | | | | | | | | | | | | | | | | | | | | | | | | | RB316 | 10200 | RB317 | 10372 | RB318 | 9901 | RB319 | 9470 | RB320 | 9076 |

## 7/8" RECESSED TYPE STRINGERS CAP. LBS. PER PAIR

| LGTH / Height | 48" Model No. | 48" Cap. lbs. | 54" Model No. | 54" Cap. lbs. | 60" Model No. | 60" Cap. lbs. | 66" Model No. | 66" Cap. lbs. | 72" Model No. | 72" Cap. lbs. | 78" Model No. | 78" Cap. lbs. | 84" Model No. | 84" Cap. lbs. | 90" Model No. | 90" Cap. lbs. | 96" Model No. | 96" Cap. lbs. | 102" Model No. | 102" Cap. lbs. | 108" Model No. | 108" Cap. lbs. | 114" Model No. | 114" Cap. lbs. | 120" Model No. | 120" Cap. lbs. | 126" Model No. | 126" Cap. lbs. | 132" Model No. | 132" Cap. lbs. | 138" Model No. | 138" Cap. lbs. | 144" Model No. | 144" Cap. lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 1/2" | RB379 | 7143 | RB381 | 6349 | RB383 | 5714 | RB385 | 4800 | RB387 | 4041 | RB389 | 3443 | RB391 | 2970 | RB393 | 2586 | RB395 | 2273 | RB363 | 2014 | RB365 | 1796 | RB367 | 1612 | RB369 | 1455 | RB371 | 1320 | RB373 | 1206 | RB375 | 1100 | RB377 | 1010 |
| 3" | RB413 | 9115 | RB415 | 8102 | RB417 | 7292 | RB419 | 6629 | RB421 | 6077 | RB423 | 5364 | RB425 | 4625 | RB427 | 4030 | RB429 | 3540 | RB397 | 3137 | RB399 | 2798 | RB401 | 2511 | RB403 | 2266 | RB405 | 2055 | RB407 | 1873 | RB409 | 1719 | RB411 | 1574 |
| 3 1/2" | | | RB447 | 10334 | RB449 | 9310 | RB451 | 8463 | RB453 | 7758 | RB455 | 7161 | RB457 | 6650 | RB459 | 6068 | RB461 | 5333 | RB431 | 4725 | RB433 | 4214 | RB435 | 3782 | RB437 | 3414 | RB439 | 3096 | RB441 | 2821 | RB443 | 2582 | RB445 | 2371 |
| 4" | | | | | RB479 | 10886 | RB481 | 9897 | RB483 | 9272 | RB485 | 8374 | RB487 | 7776 | RB489 | 7258 | RB491 | 6804 | RB463 | 6337 | RB465 | 5652 | RB467 | 5072 | RB469 | 4578 | RB471 | 4153 | RB473 | 3783 | RB475 | 3462 | RB477 | 3179 |
| 4 1/2" | | | | | | | | | RB509 | 10718 | RB511 | 9894 | RB513 | 9187 | RB515 | 8575 | RB517 | 8039 | RB493 | 7565 | RB495 | 7106 | RB497 | 6769 | RB499 | 6140 | RB501 | 5569 | RB503 | 5074 | RB505 | 4642 | RB507 | 4264 |
| 5" | | | | | | | | | | | | | RB535 | 10325 | RB537 | 9637 | RB539 | 9035 | RB519 | 8503 | RB521 | 8030 | RB523 | 7608 | RB525 | 7277 | RB527 | 6884 | RB529 | 6355 | RB531 | 5819 | RB533 | 5343 |
| 5 1/2" | | | | | | | | | | | | | | | | | RB557 | 10382 | RB541 | 9772 | RB543 | 9229 | RB545 | 8743 | RB547 | 8306 | RB549 | 7910 | RB551 | 7500 | RB553 | 7222 | RB555 | 6786 |
| 6" | | | | | | | | | | | | | | | | | | | RB559 | 10416 | RB561 | 9838 | RB563 | 9320 | RB565 | 8853 | RB567 | 8432 | RB569 | 8049 | RB571 | 7699 | RB573 | 7378 |
| 6 1/2" | | | | | | | | | | | | | | | | | | | | | | | | | RB575 | 10593 | RB577 | 10088 | RB579 | 9630 | RB581 | 9210 | RB583 | 8827 |

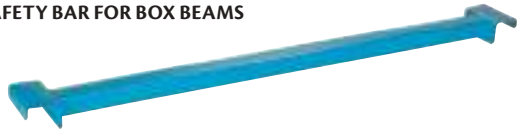
## 1 5/8" RECESSED TYPE STRINGERS CAP. LBS. PER PAIR

| LGTH / Height | 48" Model No. | 48" Cap. lbs. | 54" Model No. | 54" Cap. lbs. | 60" Model No. | 60" Cap. lbs. | 66" Model No. | 66" Cap. lbs. | 72" Model No. | 72" Cap. lbs. | 78" Model No. | 78" Cap. lbs. | 84" Model No. | 84" Cap. lbs. | 90" Model No. | 90" Cap. lbs. | 96" Model No. | 96" Cap. lbs. | 102" Model No. | 102" Cap. lbs. | 108" Model No. | 108" Cap. lbs. | 114" Model No. | 114" Cap. lbs. | 120" Model No. | 120" Cap. lbs. | 126" Model No. | 126" Cap. lbs. | 132" Model No. | 132" Cap. lbs. | 138" Model No. | 138" Cap. lbs. | 144" Model No. | 144" Cap. lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 1/2" | RB380 | 7143 | RB382 | 6349 | RB384 | 5714 | RB386 | 4800 | RB388 | 4041 | RB390 | 3443 | RB392 | 2970 | RB394 | 2586 | RB396 | 2273 | RB364 | 2014 | RB366 | 1796 | RB368 | 1612 | RB370 | 1455 | RB372 | 1320 | RB374 | 1206 | RB376 | 1100 | RB378 | 1010 |
| 3" | RB414 | 9115 | RB416 | 8102 | RB418 | 7292 | RB420 | 6629 | RB422 | 6077 | RB424 | 5364 | RB426 | 4625 | RB428 | 4030 | RB430 | 3540 | RB398 | 3137 | RB400 | 2798 | RB402 | 2511 | RB404 | 2266 | RB406 | 2055 | RB408 | 1873 | RB410 | 1719 | RB412 | 1574 |
| 3 1/2" | | | RB448 | 10334 | RB450 | 9310 | RB452 | 8463 | RB454 | 7758 | RB456 | 7161 | RB458 | 6650 | RB460 | 6068 | RB462 | 5333 | RB432 | 4725 | RB434 | 4214 | RB436 | 3782 | RB438 | 3414 | RB440 | 3096 | RB442 | 2821 | RB444 | 2582 | RB446 | 2371 |
| 4" | | | | | RB480 | 10886 | RB482 | 9897 | RB484 | 9272 | RB486 | 8374 | RB488 | 7776 | RB490 | 7258 | RB492 | 6804 | RB464 | 6337 | RB466 | 5652 | RB468 | 5072 | RB470 | 4578 | RB472 | 4153 | RB474 | 3783 | RB476 | 3462 | RB478 | 3179 |
| 4 1/2" | | | | | | | | | RB510 | 10718 | RB512 | 9894 | RB514 | 9187 | RB516 | 8575 | RB518 | 8039 | RB494 | 7565 | RB496 | 7106 | RB498 | 6769 | RB500 | 6140 | RB502 | 5569 | RB504 | 5074 | RB506 | 4642 | RB508 | 4264 |
| 5" | | | | | | | | | | | | | RB536 | 10325 | RB538 | 9637 | RB540 | 9035 | RB520 | 8503 | RB522 | 8030 | RB524 | 7608 | RB526 | 7277 | RB528 | 6884 | RB530 | 6355 | RB532 | 5819 | RB534 | 5343 |
| 5 1/2" | | | | | | | | | | | | | | | | | RB558 | 10382 | RB542 | 9772 | RB544 | 9229 | RB546 | 8743 | RB548 | 8306 | RB550 | 7910 | RB552 | 7500 | RB554 | 7222 | RB556 | 6786 |
| 6" | | | | | | | | | | | | | | | | | | | RB560 | 10416 | RB562 | 9838 | RB564 | 9320 | RB566 | 8853 | RB568 | 8432 | RB570 | 8049 | RB572 | 7699 | RB574 | 7378 |
| 6 1/2" | | | | | | | | | | | | | | | | | | | | | | | | | RB576 | 10593 | RB578 | 10088 | RB580 | 9630 | RB582 | 9210 | RB584 | 8827 |

# CENTENNIAL PROFILE ACCESSORIES

- All accessories are FOB Concord, Ontario

### FLUSH SAFETY BAR FOR BOX BEAMS



| Model No. | Dimensions W" x L" | Wt. Cap. lbs. | Price /Each |
|---|---|---|---|
| RB878 | 2 x 42 | 1100 | |
| RB884 | 6 x 42 | 1200 | |
| RB872 | 12 x 42 | 1200 | |

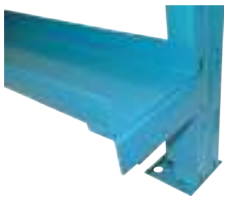
### DRUM CRADLE

- For positioning of cylindrical containers
- Unit fits onto cross bars and provides wedge type security

| Model No. | Description | Price /Each |
|---|---|---|
| RB848 | Drum cradle (Type II - 42") | |

### SKID CHANNELS

- For use with legged skids
- Fits across beams, from front to rear
- Recessed channel provides support for skid legs



| Model No. | Dimensions W" x L" | Price /Each |
|---|---|---|
| RB923 | 6 x 42 | |

### WALL CONNECTORS

- Wall connectors are used to provide a tie between racking and the wall
- Plate is punched to allow lagging

| Model No. | Size" | Price /Each |
|---|---|---|
| RB835 | 6 | |
| RB830 | 12 | |

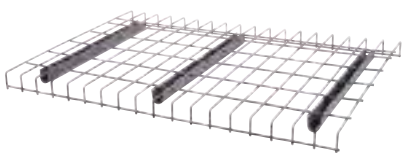
### ROW CONNECTORS

- Row connectors are used on back to back racking layouts to maintain spacing between rows
- May be located at any level other than where a stringer is located

| Model No. | Size" | Price /Each |
|---|---|---|
| RB327 | 6 | |
| RB328 | 8 | |
| RB322 | 12 | |

# WIRE DECKING

- Easy to install
- Step/Waterfall style
- Three channels sit on the beam to carry the load
- 2500-lb. capacity
- Colour: Grey



| Model No. | Dimensions W" x D" | Price /Each |
|---|---|---|
| RL379 | 46 x 42 | |
| RL380 | 52 x 42 | |
| RL377 | 46 x 36 | |
| RL378 | 52 x 36 | |

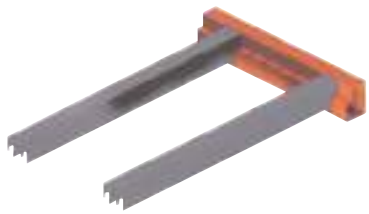
# REDIRACK PROFILE ACCESSORIES

### HOOKOVER SAFETY BAR FOR BOX BEAMS

| Model No. | Dimensions W" x L" x H" | Wt. Cap. lbs. | Price /Each |
|---|---|---|---|
| RL034 | 2 x 42 x 4 | 1000 | |

### SAFETY BAR FOR STEP BEAMS

- Sits in pre-slitted Redirack beams
- Prevents pallets from falling between beams
- Galvanized
- Fits 42" frame



| Model No. | Dimensions W" x L" | Wt. Cap. lbs. | Price /Each |
|---|---|---|---|
| RL029 | 2 x 38 | 1000 | |

# PALLET RACK BACK GUARDS

Back guards help prevent accidents by keeping pallets and their contents from falling off the back of the rack. These guards increase safety where pedestrian pathways are behind the rack.

- Constructed using a 10-gauge frame, and 2" x 2", 10-gauge wire mesh with stiffeners
- Available in a variety of sizes to fit most pallet rack configurations
- Guard brackets are designed to fit almost any style of rack
- Durable safety yellow finish
- Hardware not included

**KD131**

**ML231**

**Create a pallet rack back guard designed for your application**

1. Choose one or a combination of back guard panels to create the required width and length

| Model No. | Dimensions' | Weight lbs. | Price /Each |
|---|---|---|---|
| KH926 | 1 x 4 | 10 | |
| KH914 | 2 x 4 | 12 | |
| KH930 | 3 x 4 | 20 | |
| KD130 | 4 x 4 | 23 | |
| KD131 | 8 x 4 | 45 | |

2. Choose a mounting bracket that provides the required depth
   - Minimum of four brackets required

| Model No. | Dimensions" | Weight lbs. | Price /Each |
|---|---|---|---|
| ML231 | 4 x 6 | 2 | |
| ML232 | 4 x 9 | 2 | |
| ML233 | 4 x 12 | 3 | |

3. **Hardware required**
   For each additional panel, add: 2 x **MMB721** and 2 x **MMH254**
   For each mounting bracket, add: 3 x **MMP624** and 3 x **MMB721**

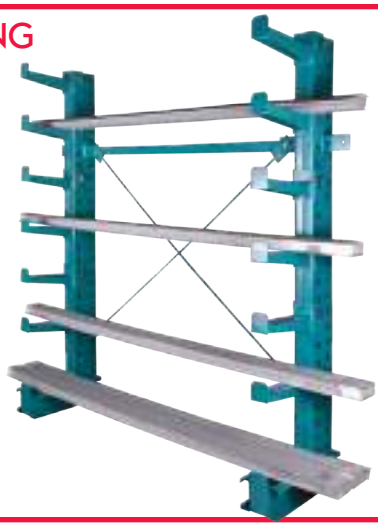
# CANTILEVER BAR-STOCK RACKING

### LIGHT-DUTY

- All-welded components assemble easily
- Seven 12" adjustable arms per column side
- Capacity per level: 1000 lbs.
- Dim.: 36" W x 18 1/4"' D x 75" H
- Shipped knocked down
- **FOB Concord, ONT**

### REGULAR-DUTY

- Ideal for storing of steel, iron, aluminum, wood or plastic pipe
- All-welded components assemble easily
- Seven 14" adjustable arms per column side
- Capacity per level: 2000 lbs.
- Dim.: 36" W or 72" W x 21" D x 84" H
- Shipped knocked down
- **FOB Concord, ONT**



### LIGHT-DUTY

| Model No. | Description | Capacity lbs/column | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **RL730** | Single Sided | 7000 | 306 | |
| **RL731** | Double Sided | 14 000 | 434 | |

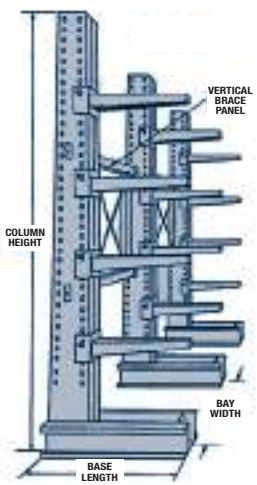
### REGULAR-DUTY

| Model No. | Description | Capacity Width" | Capacity lbs./column | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| STARTER | | | | | |
| **RL732** | Single-Sided | 36 | 14 000 | 315 | |
| **RL734** | Double-Sided | 36 | 28 000 | 452 | |
| **RL736** | Single-Sided | 72 | 14 000 | 329 | |
| **RL738** | Double-Sided | 72 | 28 000 | 466 | |
| ADD-ON | | | | | |
| **RL733** | Single-Sided | 36 | 7000 | 168 | |
| **RL735** | Double-Sided | 36 | 14 000 | 236 | |
| **RL737** | Single-Sided | 72 | 7000 | 182 | |
| **RL739** | Double-Sided | 72 | 14 000 | 250 | |

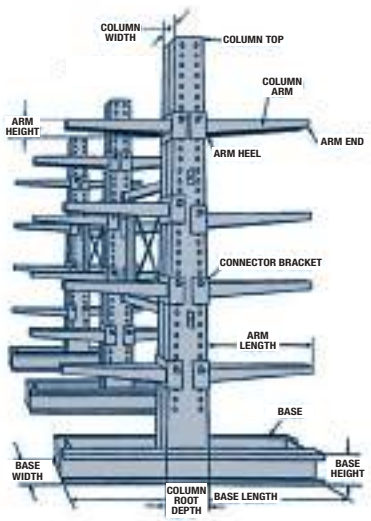
# HEAVY-DUTY ADJUSTABLE CANTILEVER RACKING

- Pre-designed and engineered free-standing systems
- Each kit consist of 3 basic components: single or double sided columns, arms and braces
- Column centres are set at 51"
- 3 arms per column for single sided units and 6 arms per column double sided units
- All welded components that are easily assembled
- Tapered columns eliminate deflection of rack into the aisles
- Tapered arms never deflect below horizontal
- Arms easily adjust to any vertical height on 3" centres
- **FOB Concord, Ontario**

**SINGLE SIDED**




**DOUBLE SIDED**




| Column Height' | Number of Columns | Arm Length" | Length of Material Stored' | Capacity Per /Level | Single Sided Unit Model No. | Price /Each | Double Sided Unit Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| 8 | 2 | 24 | 5 to 8 | 4500 | **RL676** | | **RL703** | |
| 8 | 3 | 24 | 9 to 12 | 5500 | **RL677** | | **RL704** | |
| 8 | 4 | 24 | 13 to 16 | 8000 | **RL678** | | **RL705** | |
| 8 | 2 | 36 | 5 to 8 | 4000 | **RL685** | | **RL712** | |
| 8 | 3 | 36 | 9 to 12 | 4500 | **RL686** | | **RL713** | |
| 8 | 4 | 36 | 13 to 16 | 6500 | **RL687** | | **RL714** | |
| 8 | 2 | 48 | 5 to 8 | 3000 | **RL694** | | **RL721** | |
| 8 | 3 | 48 | 9 to 12 | 3500 | **RL695** | | **RL722** | |
| 8 | 4 | 48 | 13 to 16 | 5000 | **RL696** | | **RL723** | |
| 10 | 2 | 24 | 5 to 8 | 4500 | **RL679** | | **RL706** | |
| 10 | 3 | 24 | 9 to 12 | 5500 | **RL680** | | **RL707** | |
| 10 | 4 | 24 | 13 to 16 | 8000 | **RL681** | | **RL708** | |
| 10 | 2 | 36 | 5 to 8 | 4000 | **RL688** | | **RL715** | |
| 10 | 3 | 36 | 9 to 12 | 4500 | **RL689** | | **RL716** | |
| 10 | 4 | 36 | 13 to 16 | 6500 | **RL690** | | **RL717** | |
| 10 | 2 | 48 | 5 to 8 | 3000 | **RL697** | | **RL724** | |
| 10 | 3 | 48 | 9 to 12 | 3500 | **RL698** | | **RL725** | |
| 10 | 4 | 48 | 13 to 16 | 5000 | **RL699** | | **RL726** | |
| 12 | 2 | 24 | 5 to 8 | 4500 | **RL682** | | **RL709** | |
| 12 | 3 | 24 | 9 to 12 | 5500 | **RL683** | | **RL710** | |
| 12 | 4 | 24 | 13 to 16 | 8000 | **RL684** | | **RL711** | |
| 12 | 2 | 36 | 5 to 8 | 4000 | **RL691** | | **RL718** | |
| 12 | 3 | 36 | 9 to 12 | 4500 | **RL692** | | **RL719** | |
| 12 | 4 | 36 | 13 to 16 | 6500 | **RL693** | | **RL720** | |
| 12 | 2 | 48 | 5 to 8 | 3000 | **RL700** | | **RL727** | |
| 12 | 3 | 48 | 9 to 12 | 3500 | **RL701** | | **RL728** | |
| 12 | 4 | 48 | 13 to 16 | 5000 | **RL702** | | **RL729** | |

## OTHER OPTIONAL ARMS

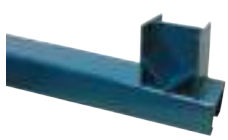
**Lip Stop**

Flat plate front end lip stops prevent loose materials from rolling off.

**Removable Pipes & Sockets**

Safely contain broken bundles for elevations that are safely reached from the ground only.

**Reel Adapters**

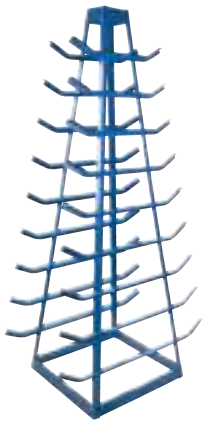


- Available for reels with diameters of up to 80" and 15 000 lbs.
- Allows easy access to load and unload the coils
- Can be used with automated wire/cable puller equipment

**Custom sizes available. Contact your Material Handling Specialist today for the most efficient and economical rack design and layout with thousands of possible column and arm combinations to suit your specific application.**

## BAR STORAGE RACKS

All-steel vertical and horizontal racks are ideal for storing bars, tube, pipe and angle.



### HORIZONTAL BAR RACKS

- Horizontally stores bars up to 10' long 9" deep arms with 9 storage levels at 6" intervals
- O.A. Dim.: 18" W x 40" D x 84" H
- Capacity: 1800 lbs.
- Weight: 68 lbs.
- Durable Kleton blue enamel finish
- Shipped knocked down

**Model No. RB958**
**Price/Each $**

### COMBINATION VERTICAL RACKS

- Vertically stores bars up to 12' long
- 3 shelves for extra storage of small parts
- 8" deep arms divided into 3 sections
- O.A. Dim.: 36" W x 24" D x 84" H
- Capacity: 3000 lbs.
- Weight: 128 lbs.
- Durable Kleton blue enamel finish
- Shipped knocked down

**Model No. RL922**
**Price/Each $**

### VERTICAL BAR RACKS

- All-welded steel construction
- Vertically stores bars up to 10' long
- Four - 24" deep dividers
- O.A. Dim.: 48" W x 24" D x 60" H
- 3000 lbs. capacity
- Weight: 100 lbs.
- Durable Kleton blue enamel finish

**Model No. RL383**
**Price/Each $**

### MOBILE PIPE & BAR RACKS

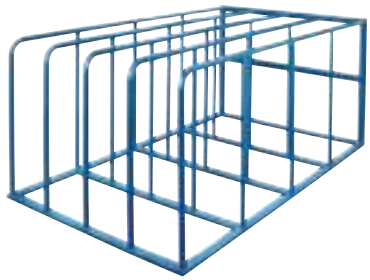
- All-welded steel construction, ready to use
- 3 double sided storage levels with 7" high uprights to secure load
- Useable space per side 6"-11"-15" (top-middle-bottom)
- Durable Kleton blue enamel finish
- Capacity: 3000 lbs.
- Capacity is based on evenly distributed weight
- Wheel Material: Polyurethane

| Model No. | Overall Dim. W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| M0248 | 48 | x | 36 | x | 60 | 205 | |
| M0249 | 72 | x | 36 | x | 60 | 245 | |

## STANDARD VERTICAL SHEET RACKS

- All-welded steel construction
- Designed for vertically storing sheet goods
- Constructed of heavy gauge steel 1 1/4" tube for bays and a heavy gauge steel 1" x 2" rectangular tube for the frame
- Each bay can hold up to 1000 lbs.
- O.A. Dim.: 84" W x 50" L x 36 3/4" H
- Number of bays: 4
- Distance between bays: 10"
- Weight: 200 lbs.
- Durable Kleton blue enamel finish

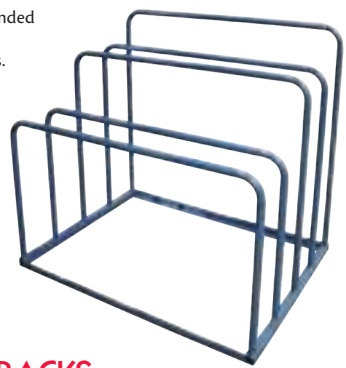
**Model No. RL384**
**Price/Each $**



## VERTICAL SHEET STORAGE RACKS

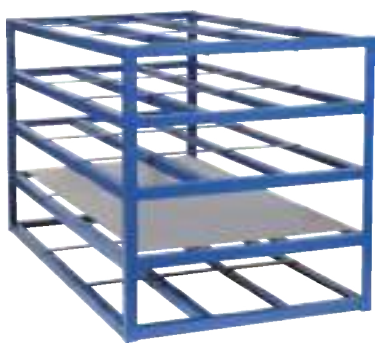
- Accommodates multiple sheet sizes
- All-welded steel construction, 1 1/4" OD round tube dividers
- Two 27" H uprights, two 36" H uprights and one 42" H upright
- Four equal size openings of 7 1/2" clear
- Holes for anchoring to the floor recommended
- Overall dimensions: 36" x 48" x 43 1/2"
- Capacity: 750 lbs. per bay; total of 3000 lbs.
- Shipping weight: 72 lbs.
- Durable Kleton blue enamel finish

**Model No. RN014**
**Price/Each $**



## HORIZONTAL SHEET RACKS

- Designed for storage of sheet materials
- Flat storage fully supports materials and reduces warping
- Sheets are accessible from all four sides
- All-welded construction and the frame is made of 2" square tubing
- Five shelf design creates four storage bays spaced 9 1/2" apart and a open top bay
- Bay Capacity: 2000 lbs. evenly distributed
- Maximum rack capacity: 8000 lbs.



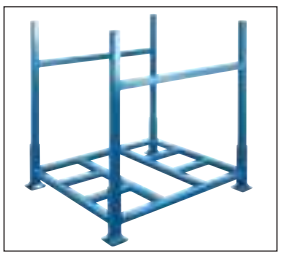
| Model No. | Overall Dim. L" | x | W" | x | H" | Number of Shelves | Net Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| RL923 | 103 | x | 55 | x | 48 | 5 | 575 | |

## BUILT TO YOUR SPECIFIC DIMENSIONS

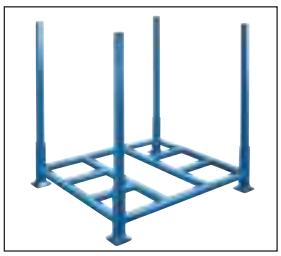
**Kleton** specializes in custom requests, be it a small modification to existing designs or a unique requirement. Our team of design specialists can help you get from concept, to drawings, to a finished product. From quantities of one to one thousand, Kleton treats your request with the same attention to detail that has become synonymous with the Kleton name.

## STACKING RACKS

- Rugged all-welded 2" sq. tubing steel construction
- Utilize warehouse airspace and lower the chances of damage that is associated with bulk stacking
- Designed for storage of loose and palletized goods
- Holds 4000 lbs. per rack and can be stacked 4 high
- Durable Kleton blue enamel finish
- Posts and bases are sold separately



Model RL414
w/2 Model RL419



Model RL414
w/4 Model RL421

| Model No. | Inside Dimensions W" x D" | O.A. Dimensions W" x D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **OPEN BASE FRAME** | | | | |
| **RL414** | 44 x 38 | 48 x 42 | 85 | |
| **RL415** | 44 x 44 | 48 x 48 | 90 | |
| **CLOSED BASE FRAME** | | | | |
| **RL416** | 44 x 38 | 48 x 42 | 110 | |
| **RL417** | 44 x 44 | 48 x 48 | 115 | |

### ACCESSORIES

| Model No. | Description | O.A. Dimensions W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **RL418** | 42" Side Rail | 42 x 48 | 30 | |
| **RL419** | 48" Side Rail | 48 x 48 | 32 | |
| **RL420** | 42" Upright Post-Pack of 4 | 2 x 42 | 35 | |
| **RL421** | 48" Upright Post-Pack of 4 | 2 x 48 | 40 | |
| **RL422** | 60" Upright Post-Pack of 4 | 2 x 60 | 50 | |

## RACKING AISLE PROTECTORS

- Prevent collision damage to shelving/racking from fork lifts, pallet trucks or other in-plant vehicle accidents
- Corner wraps are 12" high with an angle of 5" H x 3" W x 1/4" D with holes for anchoring to the floor
- Protectors can be customized to any other lengths and/or depths required
- Floor anchors not included
- Colour: Safety yellow
- Material: Steel

RN059

| Model No. | Description | O.A. Dimensions L" x W" x H" | Fits Upright | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **RN059** | Single Wrap - Left | 46 1/2 x 3 x 12 | 42 W | 38 | |
| **RN060** | Single Wrap - Right | 46 1/2 x 3 x 12 | 42 W | 38 | |
| **RN061** | Single Wrap - Left | 52 1/2 x 3 x 12 | 48 W | 41 | |
| **RN062** | Single Wrap - Right | 52 1/2 x 3 x 12 | 48 W | 41 | |
| **RN063** | Double Wrap | 50 1/4 x 3 x 12 | 42 W | 46 | |
| **RN064** | Double Wrap | 56 1/4 x 3 x 12 | 48 W | 46 | |

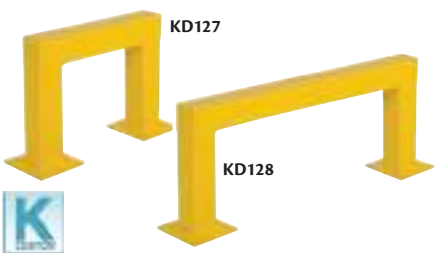
## FLOOR ANGLE GUARD RAILS

- Floor angle guide rail helps keep traffic away from racking and shelving, walls, storage areas, offices, and other work areas
- The sturdy 5" H x 3" W x 1/4" D angle iron comes with holes to anchor to the floor
- Protectors can be customized to any other lengths and/or depths required
- Floor anchors not included
- Colour: Safety yellow
- Material: Steel

| Model No. | O.A. Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **RN065** | 48 x 3 x 5 | 26 | |
| **RN066** | 60 x 3 x 5 | 33 | |
| **RN067** | 120 x 3 x 5 | 66 | |

## SAFETY GUARDS

- Protect your equipment and personnel from accidental damage and injury with these low profile safety guards
- 4"x 4" square tube welded to an 8" x 8" x 1/2" base, complete with four 3/4" diameter holes for anchoring to floor
- Colour: Safety yellow powder coat finish




| Model No. | Dimensions L" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **KD127** | 24 x 18 | 65 | |
| **KH855** | 36 x 18 | 75 | |
| **KD128** | 48 x 18 | 85 | |
| **KD136** | 24 x 42 | 95 | |
| **KD139** | 48 x 42 | 115 | |

## UPRIGHT PROTECTORS

- Protects industrial racking from damaging impacts that cause unsafe conditions
- Made from 1/4" thick steel
- 4 pre-drilled holes made for 1/2" anchors (not included)
- Safety yellow powder coated finish

| Model No. | O.A. Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **KH858** | 7 x 7 x 12 | 12 | |
| **RB925** | 7 x 7 x 18 1/4 | 15 | |

## HEAVY-DUTY STEEL BOLLARDS

- Protect your warehouse equipment, as well as high traffic areas with these heavy-duty steel bollards
- 4" x 4" square tube welded to an 8" x 8" x 1/2" steel base complete with four 3/4" diameter holes for anchoring to floor
- Safety yellow powder coated finish

| Model No. | Height" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **KD125** | 24 | 30 | |
| **KH857** | 36 | 40 | |
| **KD126** | 48 | 50 | |

# EXTRA HEAVY-DUTY SHELVING

**DESIGNED TO HOLD THE HEAVIEST LOADS**

- Clear access on all four sides
- Excellent for storage of dies, fixtures, jigs or any heavy material
- Formed angle 2" x 2" uprights are constructed of 13 gauge steel, punched on 1" centres for quick and easy shelf adjustment
- Grey powder coat finish
- Shelf capacities are based on loads that are evenly distributed
- Extra shelves and 96" high units are available
- Each unit includes 5 shelves

| Model No. | Dimensions W" x D" x H" | Cap /Shelf lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **RC524** | 36 x 18 x 72 | 3000 | 167 | |
| **RC525** | 48 x 18 x 72 | 3000 | 212 | |
| **RC526** | 60 x 18 x 72 | 3000 | 252 | |
| **RC527** | 36 x 24 x 72 | 3000 | 197 | |
| **RC528** | 48 x 24 x 72 | 3000 | 242 | |
| **RC529** | 60 x 24 x 72 | 3000 | 292 | |

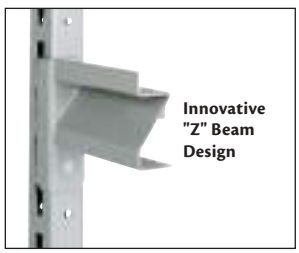
**Shelves:**

14-gauge, 2" deep channels on all four sides

An extra channel welded to the bottom of shelf to prevent flexing under heavy loads.

# HEAVY-DUTY BULK STORAGE RACKS

- These racks bridge the gap between pallet racking and conventional industrial racking
- Engineered for hand loading of intermediate \weight bulky items
- Constructed of all welded 14-gauge steel upright frames punched on 2" centres
- 14-gauge "Z" step beam design provides maximum weight capacity
- Comes with 5/8" thick particle board decking (steel decking also available)
- Additional shelves include 2 beams and a deck
- Other dimensions also available



**Innovative "Z" Beam Design**

| Rack Height' | Rack Width" | Cap. lbs. per shelf | Starter Model No. | Wt. lbs. | Price /Each | Add-on Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **STANDARD 3 SHELF UNITS - 24" DEEP UNIT** | | | | | | | | |
| 6 | 60 | 4000 | **RK028** | 181 | | **RK046** | 158 | |
| | 72 | 3500 | **RK029** | 205 | | **RK047** | 182 | |
| | 96 | 2800 | **RK030** | 253 | | **RK048** | 230 | |
| 8 | 60 | 4000 | **RK031** | 199 | | **RK049** | 167 | |
| | 72 | 3500 | **RK032** | 223 | | **RK050** | 191 | |
| | 96 | 2800 | **RK033** | 271 | | **RK051** | 239 | |
| **STANDARD 3 SHELF UNITS - 36" DEEP UNIT** | | | | | | | | |
| 6 | 60 | 4000 | **RK040** | 221 | | **RK052** | 196 | |
| | 72 | 3500 | **RK041** | 254 | | **RK053** | 229 | |
| | 96 | 2800 | **RK042** | 317 | | **RK054** | 292 | |
| 8 | 60 | 4000 | **RK043** | 243 | | **RK055** | 207 | |
| | 72 | 3500 | **RK044** | 276 | | **RK056** | 240 | |
| | 96 | 2800 | **RK045** | 339 | | **RK057** | 303 | |

**ADDITIONAL SHELVES**

| Rack Width" | 24" Deep unit | Wt. lbs. | Price /Each | 36" Deep unit | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| 60 | **RK058** | 45 | | **RK061** | 57 | |
| 72 | **RK059** | 53 | | **RK062** | 68 | |
| 96 | **RK060** | 69 | | **RK063** | 89 | |

# ULTRARACK HEAVY-DUTY BOLTLESS SHELVING

- Modular Design; use as storage shelving, a work centre or assemble as a workbench
- Heavy-duty 16-gauge steel construction provides maximum weight carrying capacity
- Each shelf supports 600 - 1800 lbs. based on evenly distributed loads
- Double riveted beams lock into heavy-duty corner post to form a structurally secure unit
- Includes five particleboard shelves that adjust easily on 1 1/2" centres
- Convenient access from all four sides
- Tough baked enamel finish

| Model No. | Mfg. No. | Dimensions W" x D" x H" | Cap/Shelf lbs. | Price /Each |
|---|---|---|---|---|
| **RL894** | UR1836 | 36 x 18 x 72 | 1200 | |
| **RL895** | UR2436 | 36 x 24 x 72 | 1800 | |
| **RL896** | UR1848 | 48 x 18 x 72 | 1000 | |
| **RL897** | UR2448 | 48 x 24 x 72 | 1400 | |

# ECONOMICAL COMMERCIAL SHELVING

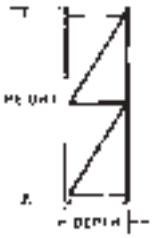
- For light duty applications, this is the perfect shelving for your office, storeroom, garage or shop
- Capacity: 300 lbs. per shelf evenly distributed
- Shelves can be adjusted on 1" centres without disturbing shelves in each adjoining unit
- The use of a Kwik Klip system will allow for a quick and easy shelf installation
- All steel construction with a baked enamel tan finish
- Available in an open or closed style
- Each unit includes 5 shelves
- Also available with 6 or 8 shelves

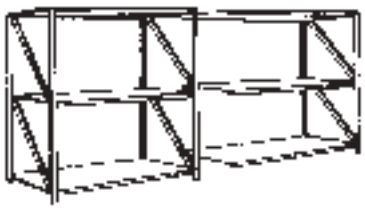
| Model No. | Size W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **OPEN STYLE** | | | |
| **RB971** | 36 x 12 x 75 | 47 | |
| **RB973** | 36 x 15 x 75 | 54 | |
| **RB975** | 36 x 18 x 75 | 60 | |
| **RB977** | 36 x 24 x 75 | 66 | |
| **CLOSED STYLE** | | | |
| **RB972** | 36 x 12 x 75 | 84 | |
| **RB974** | 36 x 15 x 75 | 95 | |
| **RB976** | 36 x 18 x 75 | 105 | |
| **RB978** | 36 x 24 x 75 | 120 | |

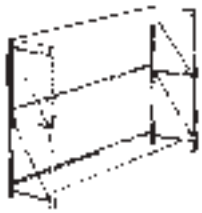
# PRONTO BULK STORAGE RACKS

- Shelving units are ideal for storage of heavy/bulk merchandise
- Feature a maximum capacity of 8000 lbs./section and 2000 lbs./shelf
- Easy and quick installation, only 4 components involved: beams, frames, shelving and safety bars
- Vertical adjustability of beams in 4" increments provides the flexibility to suit your changing warehousing needs
- Frames and beams lock easily and securely
- Each Pronto bulk storage rack starter unit is comprised of two all-welded end frames, and three 5/8" presswood shelves flush-fitted into positive locking steel shelf beams (2 per shelf)
- Add-on units include only one end frame
- Additional shelves may be added into any unit at 4" vertical centres
- Order one starter unit, and multiple add-ons for a continuous racking set-up
- For extra stability and rigidity all units feature 3 safety bars per shelf
- Various other dimensions are available in Pronto racking
- Rack only units (no wood shelves) are available upon inquiry
- Centennial blue enamel finish

**Note:** Not recommended for powered lift truck applications.







| Size W' x H' | Description | Cap. per level lbs. | 24" SHELF DEPTH Model No. | Wt. lbs. | Price /Each | 36" SHELF DEPTH Model No. | Wt. lbs. | Price /Each | 48" SHELF DEPTH Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 x 8 | Starter | 1400 | **RA443** | 245 | | **RA475** | 288 | | **RA507** | 331 | |
| 7 x 8 | Add-on | 1400 | **RA441** | 217 | | **RA473** | 258 | | **RA505** | 299 | |
| 7 - | Add'l shelf | 1400 | **RA470** | 63 | | **RA502** | 76 | | **RA534** | 89 | |
| 8 x 10 | Starter | 2000 | **RA453** | 302 | | **RA485** | 351 | | **RA517** | 400 | |
| 8 x 10 | Add-on | 2000 | **RA451** | 268 | | **RA483** | 315 | | **RA515** | 362 | |
| 8 - | Add'l shelf | 2000 | **RA471** | 78 | | **RA503** | 93 | | **RA535** | 108 | |
| 8 x 12 | Starter | 2000 | **RA463** | 316 | | **RA495** | 365 | | **RA527** | 414 | |
| 8 x 12 | Add-on | 2000 | **RA461** | 275 | | **RA493** | 322 | | **RA525** | 369 | |
| 8 - | Add'l shelf | 2000 | **RA471** | 78 | | **RA503** | 93 | | **RA535** | 108 | |

### 22-GA. GALVANIZED SHELF PANELS

| 7/8" Model No. | 1 3/8" Model No. | Size" | Cap. lbs. | Price /Each |
|---|---|---|---|---|
| **RB889** | **RB020** | 6 x 24 | 258 | |
| **RB890** | **RB021** | 6 x 30 | 200 | |
| **RB891** | **RB022** | 6 x 36 | 165 | |
| **RB892** | **RB023** | 6 x 42 | 139 | |
| **RB893** | **RB024** | 6 x 48 | 120 | |

# BULK STORAGE RACKS

- Ideal solution for storage of large and bulky items
- Designed to work without nuts and bolts allows for assembly in minutes
- Shelves are adjustable in 1 1/2" increments
- Optional particle board deck panels combine economy and strength and are easy to install
- Units come standard with sturdy 84" high, 14-gauge posts and left to right beams as well as 16-gauge front to back beams
- Double riveted beams lock into corner posts to eliminate back and side sway
- Durable baked gray enamel finish to resist rust and corrosion
- Shipped knocked down

**Easy assembly: Only a mallet is needed**

edsal

| Dimensions W" x D" x H" | Shelf cap lbs. | 3 LEVELS Model No. | Wt. lbs. | Price /Each | 4 LEVELS Model No. | Wt. lbs. | Price /Each | PARTICLE BOARD DECK Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| 48 x 24 x 84 | 1200 | **RL124** | 50 | | **RL139** | 60 | | **RL154** | 20 | |
| 48 x 36 x 84 | 1200 | **RL125** | 57 | | **RL140** | 68 | | **RL155** | 29 | |
| 48 x 48 x 84 | 1200 | **RL126** | 70 | | **RL141** | 87 | | **RL156** | 39 | |
| 60 x 24 x 84 | 1000 | **RL127** | 62 | | **RL142** | 75 | | **RK016** | 25 | |
| 60 x 36 x 84 | 1000 | **RL128** | 68 | | **RL143** | 83 | | **RK019** | 37 | |
| 60 x 48 x 84 | 1000 | **RL129** | 82 | | **RL144** | 102 | | **RL157** | 49 | |
| 72 x 24 x 84 | 750 | **RL130** | 62 | | **RL145** | 75 | | **RK017** | 29 | |
| 72 x 36 x 84 | 750 | **RL131** | 68 | | **RL146** | 83 | | **RK020** | 44 | |
| 72 x 48 x 84 | 750 | **RL132** | 82 | | **RL147** | 101 | | **RL158** | 59 | |
| 96 x 24 x 84 | 600 | **RL133** | 83 | | **RL148** | 106 | | **RK018** | 39 | |
| 96 x 36 x 84 | 600 | **RL134** | 93 | | **RL149** | 117 | | **RK021** | 59 | |
| 96 x 48 x 84 | 600 | **RL135** | 112 | | **RL150** | 142 | | **RL159** | 78 | |
| 96 x 24 x 84 | 800 | **RL136** | 90 | | **RL151** | 112 | | **RK018** | 3 | |
| 96 x 36 x 84 | 800 | **RL137** | 100 | | **RL152** | 126 | | **RK021** | 59 | |
| 96 x 48 x 84 | 800 | **RL138** | 130 | | **RL153** | 151 | | **RL159** | 78 | |

## WIDE SPAN RECORD STORAGE SHELVING

- Efficiently organize and store all records in a single information retrieval center
- Record management is facilitated with easy to identify printed storage boxes
- 12-gauge steel posts and beams and warp free particle board decks provides maximum strength
- Easy to install with snap together shelf beams, no nuts and bolts
- Storage boxes constructed of white corrugated fibreboard, with handles, making it a durable and easily maneuverable box, a perfect choice for economical storage
- Order complete units, including shelving, deck and boxes, or shelving with deck only
- Colour: Grey

RN009

RN004

METALWARE STEEL SHELVING corporation

| Model No. | Unit Type | No. of Shelves | Size L" | x | D" | x | H" | No. of Boxes | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **SHELVING & DECK ONLY (WITHOUT BOXES)** | | | | | | | | | | |
| **RL997** | Starter | 3 | 72 | x | 18 | x | 60 | - | 800 | |
| **RL998** | Starter | 3 | 72 | x | 32 | x | 60 | - | 800 | |
| **RL999** | Starter | 4 | 72 | x | 18 | x | 84 | - | 800 | |
| **RN001** | Starter | 4 | 72 | x | 32 | x | 84 | - | 800 | |
| **RN136** | Add-on | 3 | 72 | x | 18 | x | 60 | - | 800 | |
| **RN137** | Add-on | 3 | 72 | x | 32 | x | 60 | - | 800 | |
| **RN138** | Add-on | 4 | 72 | x | 18 | x | 84 | - | 800 | |
| **RN139** | Add-on | 4 | 72 | x | 32 | x | 84 | - | 800 | |
| **RN002** | Starter | 3 | 42 | x | 18 | x | 60 | - | 1340 | |
| **RN003** | Starter | 3 | 42 | x | 32 | x | 60 | - | 1340 | |
| **RN004** | Starter | 4 | 42 | x | 18 | x | 84 | - | 1340 | |
| **RN005** | Starter | 4 | 42 | x | 32 | x | 84 | - | 1340 | |
| **RN140** | Add-on | 3 | 42 | x | 18 | x | 60 | - | 1340 | |
| **RN141** | Add-on | 3 | 42 | x | 32 | x | 60 | - | 1340 | |
| **RN142** | Add-on | 4 | 42 | x | 18 | x | 84 | - | 1340 | |
| **RN143** | Add-on | 4 | 42 | x | 32 | x | 84 | - | 1340 | |

| Model No. | Unit Type | No. of Shelves | Size L" | x | D" | x | H" | No. of Boxes | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **COMPLETE UNITS (INCLUDES SHELVING, DECK & BOXES)** | | | | | | | | | | |
| **RN006** | Starter | 3 | 72 | x | 18 | x | 60 | 30 | 800 | |
| **RN007** | Starter | 3 | 72 | x | 32 | x | 60 | 60 | 800 | |
| **RN008** | Starter | 4 | 72 | x | 18 | x | 84 | 40 | 800 | |
| **RN009** | Starter | 4 | 72 | x | 32 | x | 84 | 80 | 800 | |
| **RN144** | Add-on | 3 | 72 | x | 18 | x | 60 | 30 | 800 | |
| **RN145** | Add-on | 3 | 72 | x | 32 | x | 60 | 60 | 800 | |
| **RN146** | Add-on | 4 | 72 | x | 18 | x | 84 | 40 | 800 | |
| **RN147** | Add-on | 4 | 72 | x | 32 | x | 84 | 80 | 800 | |
| **RN010** | Starter | 3 | 42 | x | 18 | x | 60 | 18 | 1340 | |
| **RN011** | Starter | 3 | 42 | x | 32 | x | 60 | 36 | 1340 | |
| **RN012** | Starter | 4 | 42 | x | 18 | x | 84 | 24 | 1340 | |
| **RN013** | Starter | 4 | 42 | x | 32 | x | 84 | 48 | 1340 | |
| **RN148** | Add-on | 3 | 42 | x | 18 | x | 60 | 18 | 1340 | |
| **RN149** | Add-on | 3 | 42 | x | 32 | x | 60 | 36 | 1340 | |
| **RN150** | Add-on | 4 | 42 | x | 18 | x | 84 | 24 | 1340 | |
| **RN151** | Add-on | 4 | 42 | x | 32 | x | 84 | 48 | 1340 | |

## EASY-UP 5000 SHELVING

- Offers the look of office shelving, the strength of industrial shelving and the economy of commercial shelving
- All shelving features 14 gauge beams front and back that adjust on 1" centres
- No cross braces required
- Loads can be accessed from all sides
- Designed for easy, trouble-free installation
- Beam and side braces hook into post slots to form a rigid frame
- No nuts, bolts nor clips required, thereby saving installation time and cost
- Shelves can easily be adjusted or added to your system at any time

### COMPONENTS:

- End frames have slots on 1" centres, covering 3 sides with a clean front view
- Marked on 6" centres for quick beam installation. Half slots on top for flush mounted top shelf
- Frame connectors designed with a patented locking tab to be turned into the upright for safety and rigidity
- Beams have a double locking clip V-type design to support the particle board shelf
- Finished with a baked-on alkyd enamel over corrosion resistant phosphate undercoat
- Colour: Almond beige

**Model No. RH907** Foot plate
**Price/Each $**

### 5-SHELF UNITS

| Shelf Size D" x W" | Cap. per shelf lbs. | 74" H Model No. | Price /Each | 86" H Model No. | Price /Each | 98" H Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| STARTER UNITS | | | | | | | |
| 12 x 36 | 400 | **RH798** | | **RH807** | | **RH816** | |
| 12 x 48 | 300 | **RH799** | | **RH808** | | **RH817** | |
| 18 x 36 | 400 | **RH801** | | **RH810** | | **RH819** | |
| 18 x 48 | 300 | **RH802** | | **RH811** | | **RH820** | |
| 24 x 36 | 400 | **RH804** | | **RH813** | | **RH822** | |
| 24 x 48 | 300 | **RH805** | | **RH814** | | **RH823** | |
| ADD-ON UNITS | | | | | | | |
| 12 x 36 | 400 | **RH825** | | **RH834** | | **RH843** | |
| 12 x 48 | 300 | **RH826** | | **RH835** | | **RH844** | |
| 18 x 36 | 400 | **RH828** | | **RH837** | | **RH846** | |
| 18 x 48 | 300 | **RH829** | | **RH838** | | **RH847** | |
| 24 x 36 | 400 | **RH831** | | **RH840** | | **RH849** | |
| 24 x 48 | 300 | **RH832** | | **RH841** | | **RH850** | |

### 6-SHELF UNITS

| Shelf Size D" x W" | Cap. per shelf lbs. | 74" H Model No. | Price /Each | 86" H Model No. | Price /Each | 98" H Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| STARTER UNITS | | | | | | | |
| 12 x 36 | 400 | **RH852** | | **RH861** | | **RH870** | |
| 12 x 48 | 300 | **RH853** | | **RH862** | | **RH871** | |
| 18 x 36 | 400 | **RH855** | | **RH864** | | **RH873** | |
| 18 x 48 | 300 | **RH856** | | **RH865** | | **RH874** | |
| 24 x 36 | 400 | **RH858** | | **RH867** | | **RH876** | |
| 24 x 48 | 300 | **RH859** | | **RH868** | | **RH877** | |
| ADD-ON UNITS | | | | | | | |
| 12 x 36 | 400 | **RH879** | | **RH888** | | **RH897** | |
| 12 x 48 | 300 | **RH880** | | **RH889** | | **RH898** | |
| 18 x 36 | 400 | **RH882** | | **RH891** | | **RH900** | |
| 18 x 48 | 300 | **RH883** | | **RH892** | | **RH901** | |
| 24 x 36 | 400 | **RH885** | | **RH894** | | **RH903** | |
| 24 x 48 | 300 | **RH886** | | **RH895** | | **RH904** | |

# HEAVY-DUTY ULTRACAP™ STEEL SHELVING

- Industrial-grade shelving made from 20-gauge steel is available in starter and add-on units for a wide variety of storage solutions
- Six 20-gauge welded tubular box shelves with lapped and welded corners provide for total capacity from 650 to 1100 lbs. per shelf based on evenly distributed loads
- 14-gauge box formed front posts provide full shelf access and assembly time when joining multiple units
- Posts are punched on 1" centres for easy shelf adjustment and a variety of configurations
- Powder coat grey finish provides added protection from chipping and rust
- Shipped knocked down

edsal

### EXTRA SHELVES

| Model No | Dimensions Width" | Depth" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| RL244 | 36 | 18 | 8 | |
| RL245 | 36 | 18 | 10 | |
| RL246 | 36 | 24 | 13 | |
| RL247 | 48 | 12 | 10 | |
| RL248 | 48 | 18 | 13 | |
| RL308 | 48 | 24 | 15 | |

### SHELVING UNITS

| Model No | Unit Type | Dimensions Width" | Depth" | Height" | Shelf Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| RL220 | Starter Open | 36 | 12 | 85 | 1000 | 89 | |
| RL221 | Starter Open | 36 | 18 | 85 | 1050 | 102 | |
| RL222 | Starter Open | 36 | 24 | 85 | 1100 | 124 | |
| RL223 | Starter Open | 48 | 12 | 85 | 650 | 102 | |
| RL224 | Starter Open | 48 | 18 | 85 | 675 | 124 | |
| RL225 | Starter Open | 48 | 24 | 85 | 750 | 149 | |
| RL226 | Add-on Open | 36 | 12 | 85 | 1000 | 76 | |
| RL227 | Add-on Open | 36 | 18 | 85 | 1050 | 89 | |
| RL228 | Add-on Open | 36 | 24 | 85 | 1100 | 110 | |
| RL229 | Add-on Open | 48 | 12 | 85 | 650 | 89 | |
| RL230 | Add-on Open | 48 | 18 | 85 | 675 | 110 | |
| RL231 | Add-on Open | 48 | 24 | 85 | 750 | 135 | |

| Model No | Unit Type | Dimensions Width" | Depth" | Height" | Shelf Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| RL232 | Starter Closed | 36 | 12 | 85 | 1000 | 126 | |
| RL233 | Starter Closed | 36 | 18 | 85 | 1050 | 147 | |
| RL234 | Starter Closed | 36 | 24 | 85 | 1100 | 178 | |
| RL235 | Starter Closed | 48 | 12 | 85 | 650 | 147 | |
| RL236 | Starter Closed | 48 | 18 | 85 | 675 | 177 | |
| RL237 | Starter Closed | 48 | 24 | 85 | 750 | 211 | |
| RL238 | Add-on Closed | 36 | 12 | 85 | 1000 | 107 | |
| RL239 | Add-on Closed | 36 | 18 | 85 | 1050 | 124 | |
| RL240 | Add-on Closed | 36 | 24 | 85 | 1100 | 150 | |
| RL241 | Add-on Closed | 48 | 12 | 85 | 650 | 128 | |
| RL242 | Add-on Closed | 48 | 18 | 85 | 675 | 153 | |
| RL243 | Add-on Closed | 48 | 24 | 85 | 750 | 182 | |

# COUNTER SHELVING

LYON®

- Features a rugged 14-gauge steel countertop to provide a practical, useful work surface
- Each section is 36" wide, 18" or 24" deep and 39" high
- Available in 3 shelf open or closed and 4 shelf closed
- All shelves are adjustable up or down on 1 1/2" centres
- Shelf capacity, 900 lbs evenly distributed
- Tops are 21 7/16" deep for 18" counters, and 27 7/16" deep for 24" counters
- Open counter shelving is ideal for packing, assembly and inspection work, where bin openings are not required
- Closed-counter design offers barrier-separations for partitioning off areas, plus concealed storage under top
- Ideal for toolrooms, repair shops, auto parts stores, warehouses etc.
- Colour: Dove grey, other colours available
- Shipped knocked down

Open Shelf Unit

Closed Shelf Unit

| SHELF TYPE | Steel Gauge | 18" DEEP Starter Model No. | Price /Each | 18" DEEP Add-on Model No. | Price /Each | 24" DEEP Starter Model No. | Price /Each | 24" DEEP Add-on Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| 3 SHELF OPEN | | | | | | | | | |
| Heavy Duty | 20 | RG597 | | RG598 | | RG601 | | RG602 | |
| Standard | 18 | RG599 | | RG600 | | RG603 | | RG604 | |
| 3 SHELF CLOSED | | | | | | | | | |
| Heavy Duty | 20 | RG605 | | RG606 | | RG609 | | RG610 | |
| Standard | 18 | RG607 | | RG608 | | RG611 | | RG612 | |
| 4 SHELF CLOSED | | | | | | | | | |
| Heavy Duty | 20 | RG613 | | RG614 | | RG617 | | RG618 | |
| Standard | 18 | RG615 | | RG616 | | RG619 | | RG620 | |

## MAGNUM BIN SHELVING UNITS

QUANTUM™ STORAGE SYSTEMS

- Dimensions: 42" W x 18" D x 76" H
- Capacity: 480 lbs. per shelf
- Shipped knocked down

**SERIES QMS531**

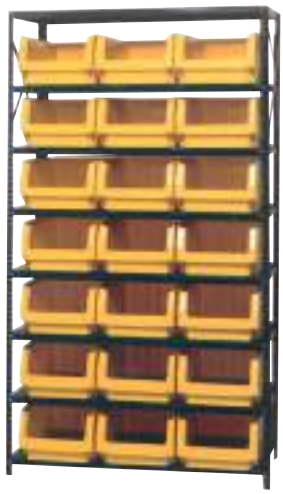
- 27 QMS531 open hopper bins 19 3/4" L x 12 3/8" W x 5 7/8" H
- 10 heavy-duty grey enamel shelves

**SERIES QMS532**

- 21 QMS532 open hopper bins, 19 3/4" L x 12 3/8" W x 7 7/8" H
- 8 heavy-duty grey enamel shelves

| Model No. | | | | | |
|---|---|---|---|---|---|
| Red | Blue | Yellow | Green | Description | Price /Each |
| QMS532 SERIES BIN SHELF UNIT | | | | | |
| CF072 | CF073 | CF074 | CF075 | Starter | |
| CF089 | CF090 | CF091 | CF092 | Add-on | |
| QMS531 SERIES BIN SHELF UNIT | | | | | |
| CF188 | CF185 | CF186 | CF187 | Starter | |
| CF784 | CF785 | CF786 | CF787 | Add-on | |

CF187



CF074

## MAGNUM BIN SHELVING UNITS

- Dimensions: 42" W x 18" D x 76" H
- Capacity: 480 lbs. per shelf
- Shipped knocked down

**SERIES QMS516**

- 4 QMS543 red, 3 QMS533 blue, 6 QMS532 yellow and 3 QMS531 blue open hopper bins
- 7 heavy-duty grey enamel shelves

**SERIES QMS533**

- 15 QMS533 open hopper bins 19 3/4" W x 12 3/8" D x 11 7/8" H
- 6 heavy-duty grey enamel shelves

| Model No. | | | | | |
|---|---|---|---|---|---|
| Red | Blue | Yellow | Green | Description | Price /Each |
| QMS533 SERIES BIN SHELF UNIT | | | | | |
| CF080 | CF081 | CF082 | CF083 | Starter | |
| CF097 | CF098 | CF099 | CF100 | Add-on | |
| QMS516 SERIES BIN SHELF UNIT | | | | | |
| CF189* | - | - | - | Starter | |
| CF788* | - | - | - | Add-on | |

* Mixed colours

CF189

CF081

## OPEN HOPPER STORAGE SHELF UNITS

**QUS239 SERIES**

- 28 QUS239 Series bins 11" L x 8 1/4" W x 7" H
- 8 heavy-duty grey enamel shelves
- 36" W x 12" D x 76" H
- Cap.: 630 lbs. per shelf
- Shipped knocked down

**QUS240 SERIES**

- 28 QUS240 Series bins 14 3/4" L x 8 1/4" W x 7" H
- 8 heavy-duty grey enamel shelves
- 36" W x 12" D x 76" H
- Cap.: 630 lbs. per shelf
- Shipped knocked down

| Model No. | | | | | | | No. of | Price |
|---|---|---|---|---|---|---|---|---|
| Black | Blue | Yellow | Red | Ivory | Green | Description | Shelves | /Each |
| QUS239 SERIES BINS SHELF UNIT | | | | | | | | |
| CF176 | CF118 | CF119 | CF120 | CF121 | CF122 | Starter | 8 | |
| CF180 | CF140 | CF141 | CF142 | CF143 | CF144 | Add-On | 8 | |
| QUS240 SERIES BINS SHELF UNIT | | | | | | | | |
| CF178 | CF123 | CF124 | CF125 | CF126 | CF127 | Starter | 8 | |
| CF182 | CF150 | CF151 | CF152 | CF153 | CF154 | Add-On | 8 | |

CF118

CF126

## WIDE SPAN SHELVING WITH JUMBO PLASTIC BINS

- Ideal for storing supplies in warehouses or shops
- No bolt shelving system can be built quickly and easily
- 12-gauge steel posts and 13-gauge beams
- Shelf levels include 5/8" particleboard decking and required tie bars
- Capacity is 800 lbs. per shelf evenly distributed
- Offered configurations include three levels with 12 bins and four levels with 16 bins
- Plastic bin dimensions: 15 1/2" W x 25" D x 13" H
- Assembly required

RL984

KLETON

RL989

| Model No. | Shelving Size W" x D" x H" | No. of Shelves | No. of Bins | Colour | Price /Each |
|---|---|---|---|---|---|
| RL984 | 66 x 18 x 60 | 3 | 12 | Red | |
| RL985 | 66 x 18 x 60 | 3 | 12 | Blue | |
| RL986 | 66 x 18 x 60 | 3 | 12 | Green | |
| RL987 | 66 x 18 x 60 | 3 | 12 | Yellow | |
| RL988 | 66 x 18 x 60 | 3 | 12 | Red, Blue, Yellow | |
| RL980 | 66 x 18 x 72 | 4 | 16 | Red | |
| RL981 | 66 x 18 x 72 | 4 | 16 | Blue | |
| RL982 | 66 x 18 x 72 | 4 | 16 | Green | |
| RL983 | 66 x 18 x 72 | 4 | 16 | Yellow | |
| RL989 | 66 x 18 x 72 | 4 | 16 | Red, Blue, Yellow, Green | |

## GIANT STACK CONTAINER SHELF UNITS

- Includes 10 QGH700 storage bins and heavy-duty grey enamel shelves
- 42" W x 18" D x 76" H
- Capacity: 500 lbs. per shelf
- Shipped knocked down

| Model No. Grey | Blue | Ivory | Black | Red | Description | No. of Shelves | Price /Each |
|---|---|---|---|---|---|---|---|
| CF056 | CF057 | CF059 | CF060 | CF066 | Starter | 6 | |
| CF061 | CF062 | CF064 | CF065 | CF067 | Add-On | 6 | |

## OPEN HOPPER STORAGE SHELF UNITS

### QUS 250 SERIES

- 14 QUS 250 Series bins 14 3/4" L x 16 1/2" W x 7" H
- 8 heavy-duty grey enamel shelves
- 36" W x 12" D x 76" H
- Cap.: 630 lbs. per shelf
- Shipped knocked down

### QUS 240 & 230 SERIES

- 8 QUS 240 Series bins 14 3/4" L x 8 1/4" W x 7" H
- 36 QUS 230 Series bins 11" L x 5 1/2" W x 5" H
- 9 heavy-duty grey enamel shelves
- 36" L x 12" D x 76" H
- Cap.: 630 lbs. per shelf
- Shipped knocked down

CF132

CF135

| Model No. Black | Blue | Yellow | Red | Ivory | Green | Description | No. of Shelves | Price /Each |
|---|---|---|---|---|---|---|---|---|
| QUS 250 SERIES BINS SHELF UNIT | | | | | | | | |
| CF177 | CF128 | CF129 | CF130 | CF131 | CF132 | Starter | 8 | |
| CF181 | CF145 | CF146 | CF147 | CF148 | CF149 | Add-On | 8 | |
| QUS 240 & 230 SERIES BINS SHELF UNIT | | | | | | | | |
| CF179 | CF133 | CF134 | CF135 | CF136 | CF137 | Starter | 9 | |
| CF183 | CF175 | CF155 | CF156 | CF157 | CF158 | Add-On | 9 | |

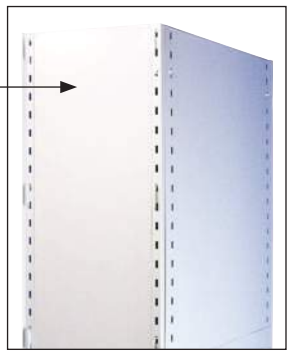
# BOLTLESS SHELVING UNITS

- Adjustable shelving system that provides high strength, yet economical storage capacity for your needs
- This system uses an innovative shelf clip, which slips into a sloted "T" post and is immediate ready to receive a shelf
- No-Bolt design reduces up to 80% of installation time
- Colour: Grey
- Ships knocked down

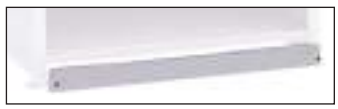
METALWARE STEEL SHELVING corporation

RK550
"T" Post

RN361
RN305
Side and back braces



RK521
End Panel



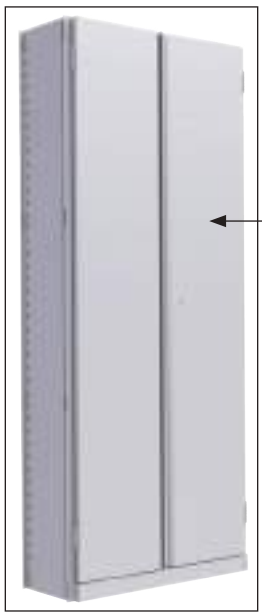
RN450
Base Plate

## "T" POSTS

- For open style shelving includes slots every 1" for shelf or brace installation
- 1 1/2" x 2" x 1/8" double-formed steel in a "T" style with a smooth unperforated face
- Capacity 11000 lbs.

| Model No. | Height | Wt. lbs. | Price /Each |
|---|---|---|---|
| RK549 | 3'4" | 4 | |
| RK550 | 6'4" | 8 | |
| RK551 | 7'4" | 9 | |
| RK548 | 8'4" | 10 | |
| RK544 | 9'4" | 11 | |

RN344
Shelf



RN028
Doors

RK470
Back panel

## SHELVES

- Shelves are easily installed using four clips
- Constructed from 18-gauge steel
- 4 clips included with each shelf

| Model No. | Dimensions W" | x | D" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| RN344 | 36 | x | 12 | 630 | 8 | |
| RN345 | 42 | x | 12 | 480 | 9 | |
| RN346 | 48 | x | 12 | 315 | 10.5 | |
| RN347 | 36 | x | 15 | 630 | 9.75 | |
| RN348 | 42 | x | 15 | 480 | 11.5 | |
| RN349 | 48 | x | 15 | 315 | 12.5 | |
| RN350 | 36 | x | 18 | 630 | 11.5 | |
| RN351 | 42 | x | 18 | 480 | 13 | |
| RN353 | 48 | x | 18 | 315 | 15 | |
| RN355 | 36 | x | 24 | 630 | 14.75 | |
| RN356 | 42 | x | 24 | 480 | 16.5 | |
| RN358 | 48 | x | 24 | 315 | 19 | |
| RN359 | 36 | x | 30 | 560 | 18 | |

## DOORS

- Lockable swinging doors installs easily on closed style shelving
- Includes **RN032** base plate

| Model No. | Dimensions W | x | H | Wt. lbs | Price /Each |
|---|---|---|---|---|---|
| RN028 | 36" | x | 6'4" | 43 | |
| RN029 | 36" | x | 7'4" | 50 | |
| RN032* | Replacement Base Plate | | | 2 | |

*Only for units with doors

## BASE PLATES

- Install at floor level to close openings
- Not compatible when installing doors

| Model No. | Dimensions W" | x | H" | Wt. lbs | Price /Each |
|---|---|---|---|---|---|
| RN450 | 36 | x | 3 | 2 | |
| RN452 | 42 | x | 3 | 2.25 | |
| RN454 | 48 | x | 3 | 2.5 | |

## END PANELS

- For closed style shelving
- Each panel incorporates two sloted post

| Model No. | Dimensions D | x | H | Wt. lbs | Price /Each |
|---|---|---|---|---|---|
| RK521 | 12" | x | 3'4" | 10.5 | |
| RK522 | 12" | x | 6'4" | 20.75 | |
| RK523 | 12" | x | 7'4" | 23.5 | |
| RK520 | 12" | x | 8'4" | 26.25 | |
| RK525 | 15" | x | 3'4" | 11.5 | |
| RK526 | 15" | x | 6'4" | 22.5 | |
| RK527 | 15" | x | 7'4" | 25.5 | |
| RK524 | 15" | x | 8'4" | 28.5 | |
| RK537 | 18" | x | 6'4" | 24 | |
| RK538 | 18" | x | 7'4" | 27 | |
| RK519 | 18" | x | 8'4" | 30.5 | |
| RK529 | 24" | x | 3'4" | 14 | |
| RK530 | 24" | x | 6'4" | 27 | |
| RK531 | 24" | x | 7'4" | 31 | |
| RK528 | 24" | x | 8'4" | 34.5 | |
| RK532 | 30" | x | 8'4" | 38.75 | |

## BACK PANELS

- For closed style shelving
- Attach easily to end panels using back brackets provided

| Model No. | Dimensions W | x | H | Wt. lbs | Price /Each |
|---|---|---|---|---|---|
| RK470 | 36" | x | 6'4" | 19 | |
| RK471 | 36" | x | 7'4" | 22 | |
| RK460 | 36" | x | 8'4" | 25 | |
| RK465 | 42" | x | 7'4" | 25.5 | |
| RK462 | 42" | x | 8'4" | 29 | |
| RK947 | 48" | x | 3'4" | 13.5 | |
| RK468 | 48" | x | 6'4" | 25.5 | |
| RK469 | 48" | x | 7'4" | 29.5 | |
| RK466 | 48" | x | 8'4" | 33.5 | |

## SIDE & BACK BRACES

- Provide stability to open style shelving units
- Sold in pairs

| Model No. | Description | Wt. lbs | Price /Each |
|---|---|---|---|
| RN305 | Back Brace | 4 | |
| RN361 | Side Brace | 2 | |

# BOLTLESS SHELVING UNITS

- Adjustable shelving system that provides high strength, yet economical storage capacity for your needs
- This system uses an innovative shelf clip, which slips into a sloted "T" post and is immediate ready to receive a shelf
- No-Bolt design reduces up to 80% of installation time
- Colour: Grey
- Ships knocked down

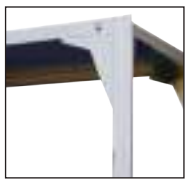
METALWARE STEEL SHELVING corporation

RN328
Dividers

RN341
Label Holder

RN307
Bin Front

RN441
Shelf Box



RN340
Gusset

RN464
48" Hanger Bar

RK949
Foot Plate

## DIVIDERS

- Separate shelves into bin compartments
- Constructed of 20 gauge steel

| Model No. | Dimensions D" | x | H" | Wt. lbs | Price /Each |
|---|---|---|---|---|---|
| RN328 | 12 | x | 6 | 0.5 | |
| RN329 | 15 | x | 6 | 0.75 | |
| RN330 | 18 | x | 6 | 1 | |
| RN331 | 24 | x | 6 | 1.5 | |
| RN332 | 12 | x | 8 | 0.75 | |
| RN333 | 15 | x | 8 | 1 | |
| RN334 | 18 | x | 8 | 1.5 | |
| RN335 | 24 | x | 8 | 2 | |
| RN313 | 12 | x | 10 | 1 | |
| RN314 | 15 | x | 10 | 1.25 | |
| RN315 | 18 | x | 10 | 1.75 | |
| RN316 | 24 | x | 10 | 2.25 | |
| RN317 | 12 | x | 12 | 1.25 | |
| RN318 | 15 | x | 12 | 1.75 | |
| RN319 | 18 | x | 12 | 2 | |
| RN320 | 24 | x | 12 | 2.75 | |
| RN321 | 12 | x | 14 | 1.5 | |
| RN322 | 15 | x | 14 | 2 | |
| RN323 | 18 | x | 14 | 2.25 | |
| RN324 | 24 | x | 14 | 3.25 | |
| RN325 | 18 | x | 16 | 2.5 | |
| RN326 | 18 | x | 18 | 2.75 | |

## BIN FRONTS

- Used in conjunction with bin dividers

| Model No. | Dimensions W" | x | H" | Wt. lbs | Price /Each |
|---|---|---|---|---|---|
| RN307 | 36 | x | 1 | 1.75 | |
| RN309 | 36 | x | 2 | 2 | |
| RN311 | 36 | x | 3 | 2.25 | |
| RN308 | 42 | x | 1 | 2 | |
| RN310 | 42 | x | 2 | 2.25 | |
| RN312 | 42 | x | 3 | 2.5 | |

## LABEL HOLDERS

- Install on shelf front to identify contents of shelves

| Model No. | Width" | Wt. lbs. | Price /Each |
|---|---|---|---|
| RN341 | 36 | 0.3 | |
| RN343 | 48 | 0.3 | |

## SHELF BOXES

- Slide onto properly spaced shelving
- Extends 100% without spills
- Constructed of 20 gauge steel

| Model No. | Dimensions W" | x | D" | x | H" | Wt. lbs | Price /Each |
|---|---|---|---|---|---|---|---|
| RN441 | 5 5/8 | x | 12 | x | 2 3/4 | 2.5 | |
| RN443 | 5 5/8 | x | 18 | x | 2 3/4 | 3.5 | |
| RN447 | 5 5/8 | x | 12 | x | 4 3/4 | 3.5 | |
| RN448 | 5 5/8 | x | 15 | x | 4 3/4 | 4 | |
| RN462 | 5 5/8 | x | 18 | x | 4 3/4 | 4.5 | |
| RN445 | 11 | x | 18 | x | 4 3/4 | 5 | |
| RN444 | 12 | x | 12 | x | 4 3/4 | 5.5 | |

## MISCELLANEOUS

| Model No. | Description | Wt. lbs | Price /Each |
|---|---|---|---|
| RK949 | Foot Plate | 0.3 | |
| RN340 | Gusset (Pairs) | 1 | |
| RN464 | 48" Hanger Bar | 3.5 | |
| RL757 | 24" Hanging Bar Bracket | 0.05 | |
| RC515 | Shelf Clip | 0.01 | |
| RN306 | Back to Back Brackets | 0.01 | |
| RC505 | Back Panel Clip | 0.2 | |

## BOLTLESS SHELVING UNITS

- Adjustable shelving system that provides high strength, yet economical storage capacity for your needs
- This system uses an innovative shelf clip, which slips into a sloted "T" post and is immediate ready to receive a shelf
- No-Bolt design reduces up to 80% of installation time
- Colour: Grey
- Ships knocked down

METALWARE STEEL SHELVING corporation

### 36" W X 6'4" H

4 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK205 | 12 | |
| RK207 | 18 | |
| RK209 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK204 | 12 | |
| RK206 | 18 | |
| RK208 | 24 | |

### 36" W X 6'4" H

7 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK217 | 12 | |
| RK219 | 18 | |
| RK221 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK216 | 12 | |
| RK218 | 18 | |
| RK220 | 24 | |

### 36" W X 6'4" H

10 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK229 | 12 | |
| RK231 | 18 | |
| RK233 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK228 | 12 | |
| RK230 | 18 | |
| RK232 | 24 | |

### 36" W X 6'4" H

13 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK241 | 12 | |
| RK243 | 18 | |
| RK245 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK240 | 12 | |
| RK242 | 18 | |
| RK244 | 24 | |

### 36" W X 7'4" H

4 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK309 | 12 | |
| RK311 | 18 | |
| RK313 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK308 | 12 | |
| RK310 | 18 | |
| RK312 | 24 | |

### 36" W X 7'4" H

7 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK333 | 12 | |
| RK335 | 18 | |
| RK337 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK332 | 12 | |
| RK334 | 18 | |
| RK336 | 24 | |

### 36" W X 7'4" H

8 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK321 | 12 | |
| RK323 | 18 | |
| RK325 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK320 | 12 | |
| RK322 | 18 | |
| RK324 | 24 | |

### 36" W X 7'4" H

15 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK345 | 12 | |
| RK347 | 18 | |
| RK349 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK344 | 12 | |
| RK346 | 18 | |
| RK348 | 24 | |

### 48" W X 7'4" H

4 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK285 | 12 | |
| RK287 | 18 | |
| RK289 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK284 | 12 | |
| RK286 | 18 | |
| RK288 | 24 | |

### 48" W X 7'4" H

7 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK297 | 12 | |
| RK299 | 18 | |
| RK301 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK296 | 12 | |
| RK298 | 18 | |
| RK300 | 24 | |

### 36" W X 8'4" H

5 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK425 | 12 | |
| RK427 | 18 | |
| RK429 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK424 | 12 | |
| RK426 | 18 | |
| RK428 | 24 | |

### 36" W X 8'4" H

9 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK401 | 12 | |
| RK403 | 18 | |
| RK405 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK400 | 12 | |
| RK402 | 18 | |
| RK404 | 24 | |

# BOLTLESS SHELVING UNITS

- Adjustable shelving system that provides high strength, yet economical storage capacity for your needs
- This system uses an innovative shelf clip, which slips into a sloted "T" post and is immediate ready to receive a shelf
- No-Bolt design reduces up to 80% of installation time
- Colour: Grey
- Ships knocked down

METALWARE STEEL SHELVING corporation

### 36" W X 6'4" H

4 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK211 | 12 | |
| RK213 | 18 | |
| RK215 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK210 | 12 | |
| RK212 | 18 | |
| RK214 | 24 | |

### 36" W X 6'4" H

7 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK223 | 12 | |
| RK225 | 18 | |
| RK227 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK222 | 12 | |
| RK224 | 18 | |
| RK226 | 24 | |

### 36" W X 6'4" H

10 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK235 | 12 | |
| RK237 | 18 | |
| RK239 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK234 | 12 | |
| RK236 | 18 | |
| RK238 | 24 | |

### 36" W X 7'4" H

4 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK315 | 12 | |
| RK317 | 18 | |
| RK319 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK314 | 12 | |
| RK316 | 18 | |
| RK318 | 24 | |

### 36" W X 7'4" H

7 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK339 | 12 | |
| RK341 | 18 | |
| RK343 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK338 | 12 | |
| RK340 | 18 | |
| RK342 | 24 | |

### 36" W X 7'4" H

8 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK327 | 12 | |
| RK329 | 18 | |
| RK331 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK326 | 12 | |
| RK328 | 18 | |
| RK330 | 24 | |

### 36" W X 7'4" H

15 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK351 | 12 | |
| RK353 | 18 | |
| RK355 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK350 | 12 | |
| RK352 | 18 | |
| RK354 | 24 | |

### 48" W X 7'4" H

4 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK291 | 12 | |
| RK293 | 18 | |
| RK295 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK290 | 12 | |
| RK292 | 18 | |
| RK294 | 24 | |

### 48" W X 7'4" H

7 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK303 | 12 | |
| RK305 | 18 | |
| RK307 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK302 | 12 | |
| RK304 | 18 | |
| RK306 | 24 | |

### 36" W X 8'4" H

5 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK431 | 12 | |
| RK433 | 18 | |
| RK435 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK430 | 12 | |
| RK432 | 18 | |
| RK434 | 24 | |

### 36" W X 8'4" H

9 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK407 | 12 | |
| RK409 | 18 | |
| RK411 | 24 | |

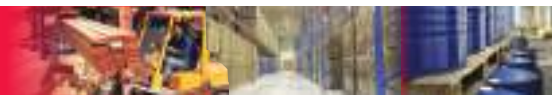
| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK406 | 12 | |
| RK408 | 18 | |
| RK410 | 24 | |

### 36" W X 8'4" H

13 SHELVES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK419 | 12 | |
| RK421 | 18 | |
| RK423 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK418 | 12 | |
| RK420 | 18 | |
| RK422 | 24 | |



## BOLTLESS SHELVING UNITS

- Adjustable shelving system that provides high strength, yet economical storage capacity for your needs
- This system uses an innovative shelf clip, which slips into a sloted "T" post and is immediate ready to receive a shelf
- No-Bolt design reduces up to 80% of installation time
- Colour: Grey
- Ships knocked down

METALWARE STEEL SHELVING corporation

### 36" W X 6'4" H

4 SHELVES W/DOORS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK849 | 12 | |
| RK850 | 18 | |
| RK851 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK852 | 12 | |
| RK853 | 18 | |
| RK854 | 24 | |

### 36" W X 7'4" H

4 SHELVES W/ DOORS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK893 | 12 | |
| RK894 | 18 | |
| RK895 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK896 | 12 | |
| RK897 | 18 | |
| RK898 | 24 | |

### 36" W X 6'4" H

7 SHELVES W/DOORS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK855 | 12 | |
| RK856 | 18 | |
| RK857 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK858 | 12 | |
| RL013 | 18 | |
| RL015 | 24 | |

### 36" W X 7'4" H

7 SHELVES W/DOORS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK899 | 12 | |
| RK900 | 18 | |
| RK989 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK902 | 12 | |
| RK903 | 18 | |
| RK904 | 24 | |

### 36" W X 7'4" H

10 COMPARTMENTS W/DOORS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK911 | 12 | |
| RK912 | 18 | |
| RK913 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK914 | 12 | |
| RK915 | 18 | |
| RK916 | 24 | |

### 36" W X 7'4" H

21 COMPARTMENTS W/DOORS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK921 | 12 | |
| RK922 | 18 | |
| RK923 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK924 | 12 | |
| RK925 | 18 | |
| RK926 | 24 | |

### 36" W X 6'4" H

14 COMPARTMENTS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK259 | 12 | |
| RK261 | 18 | |
| RK263 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK258 | 12 | |
| RK260 | 18 | |
| RK262 | 24 | |

### 36" W X 6'4" H

18 COMPARTMENTS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK265 | 12 | |
| RK267 | 18 | |
| RK269 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK264 | 12 | |
| RK266 | 18 | |
| RK268 | 24 | |

### 36" W X 6'4" H

72 COMPARTMENTS W/BIN FRONTS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK271 | 12 | |
| RK273 | 18 | |
| RK275 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK270 | 12 | |
| RK272 | 18 | |
| RK274 | 24 | |

### 36" W X 7'4" H

14 COMPARTMENTS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK363 | 12 | |
| RK365 | 18 | |
| RK367 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK362 | 12 | |
| RK364 | 18 | |
| RK366 | 24 | |

### 36" W X 7'4" H

21 COMPARTMENTS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK369 | 12 | |
| RK371 | 18 | |
| RK373 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK368 | 12 | |
| RK370 | 18 | |
| RK372 | 24 | |

### 36" W X 7'4" H

84 COMPARTMENTS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK905 | 12 | |
| RK906 | 18 | |
| RK907 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK908 | 12 | |
| RK909 | 18 | |
| RK910 | 24 | |

# BOLTLESS SHELVING UNITS

- Adjustable shelving system that provides high strength, yet economical storage capacity for your needs
- This system uses an innovative shelf clip, which slips into a sloted "T" post and is immediate ready to receive a shelf
- No-Bolt design reduces up to 80% of installation time
- Colour: Grey
- Ships knocked down

METALWARE STEEL SHELVING corporation

### 36" W X 7'4" H

84 COMPARTMENTS W/BIN FRONTS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK383 | 12 | |
| RK385 | 18 | |
| RK387 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK382 | 12 | |
| RK384 | 18 | |
| RK386 | 24 | |

### 36" W X 8'4" H

24 COMPARTMENTS

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK443 | 12 | |
| RK445 | 18 | |
| RK447 | 24 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK442 | 12 | |
| RK444 | 18 | |
| RK446 | 24 | |

### 36" W X 6'4" H

36 BOXES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK277 | 12 | |
| RK886 | 18 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK276 | 12 | |
| RK983 | 18 | |

### 36" W X 6'4" H

57 BOXES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK986 | 12 | |
| RK890 | 18 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK891 | 12 | |
| RK987 | 18 | |

### 36" W X 6'4" H

72 BOXES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK877 | 12 | |
| RK878 | 18 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK879 | 12 | |
| RK880 | 18 | |

### 36" W X 6'4" H

108 BOXES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK980 | 12 | |
| RK982 | 18 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK979 | 12 | |
| RK981 | 18 | |

### 36" W X 7'4" H

42 BOXES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK935 | 12 | |
| RK936 | 18 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK937 | 12 | |
| RK938 | 18 | |

### 36" W X 7'4" H

69 BOXES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK939 | 12 | |
| RK940 | 18 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK941 | 12 | |
| RK942 | 18 | |

### 36" W X 7'4" H

84 BOXES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK927 | 12 | |
| RK928 | 18 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK929 | 12 | |
| RK930 | 18 | |

### 36" W X 7'4" H

126 BOXES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK931 | 12 | |
| RK932 | 18 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK933 | 12 | |
| RK934 | 18 | |

### 36" W X 6'4" H

24 COMPARTMENTS & 30 BOXES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK970 | 12 | |
| RK868 | 18 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK969 | 12 | |
| RK971 | 18 | |

### 36" W X 7'4" H

27 COMPARTMENTS & 30 BOXES

| Starter Unit | Depth" | Price /Each |
|---|---|---|
| RK917 | 12 | |
| RK918 | 18 | |

| Add-On Unit | Depth" | Price /Each |
|---|---|---|
| RK919 | 12 | |
| RK920 | 18 | |

# INTEGRATED SHELVING DRAWER INSERTS

**FOR METALWARE SHELVING**

- Integrated drawer inserts allow easy install directly into existing or new shelving units
- Maximize available storage space in shelving unit and reduce need for additional shelving for storage of small parts
- Unique frame system mounts easily to shelving uprights and guarantees smooth drawer functionality
- Drawers extend fully for easy access to furthest corners
- Drawers have weight capacity of 200lbs. (3") or 400lbs. (4"-8")
- Store small-to-medium sized items in drawers, and large, bulkier items on existing shelves
- Converter system can be easily removed, re-installed or added to
- Compatible only with Metalware shelving units; similar systems available for other shelving units on request
- Material: Steel
- Colour: Light Grey

LISTA
making workspace work®

## OVERALL HEIGHT: 18"

Drawer Height
3"
3"
4"
4"
4"

5 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN364 | 18 | x | 30 | 90 | |
| RN371 | 24 | x | 30 | 105 | |
| RN378 | 18 | x | 36 | 100 | |
| RN385 | 24 | x | 36 | 75 | |
| RN392 | 18 | x | 42 | 100 | |
| RN399 | 24 | x | 42 | 75 | |
| RN406 | 18 | x | 48 | 120 | |
| RN413 | 24 | x | 48 | 90 | |

Drawer Height
3"
4"
5"
6"

4 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN363 | 18 | x | 30 | 72 | |
| RN370 | 24 | x | 30 | 60 | |
| RN377 | 18 | x | 36 | 64 | |
| RN384 | 24 | x | 36 | 54 | |
| RN391 | 18 | x | 42 | 76 | |
| RN398 | 24 | x | 42 | 54 | |
| RN405 | 18 | x | 48 | 84 | |
| RN412 | 24 | x | 48 | 60 | |

Drawer Height
4"
6"
8"

3 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN362 | 18 | x | 30 | 48 | |
| RN369 | 24 | x | 30 | 36 | |
| RN376 | 18 | x | 36 | 44 | |
| RN383 | 24 | x | 36 | 36 | |
| RN390 | 18 | x | 42 | 53 | |
| RN397 | 24 | x | 42 | 36 | |
| RN404 | 18 | x | 48 | 58 | |
| RN411 | 24 | x | 48 | 42 | |

## OVERALL HEIGHT: 24"

Drawer Height
3"
3"
3"
3"
4"
4"
4"

7 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN368 | 18 | x | 30 | 126 | |
| RN375 | 24 | x | 30 | 147 | |
| RN382 | 18 | x | 36 | 140 | |
| RN389 | 24 | x | 36 | 105 | |
| RN396 | 18 | x | 42 | 140 | |
| RN403 | 24 | x | 42 | 105 | |
| RN410 | 18 | x | 48 | 168 | |
| RN417 | 24 | x | 48 | 126 | |

Drawer Height
3"
3"
4"
4"
5"
5"

6 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN367 | 18 | x | 30 | 108 | |
| RN374 | 24 | x | 30 | 102 | |
| RN381 | 18 | x | 36 | 104 | |
| RN388 | 24 | x | 36 | 84 | |
| RN395 | 18 | x | 42 | 116 | |
| RN402 | 24 | x | 42 | 84 | |
| RN409 | 18 | x | 48 | 132 | |
| RN416 | 24 | x | 48 | 96 | |

Drawer Height
4"
5"
5"
5"
5"

5 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN366 | 18 | x | 30 | 90 | |
| RN373 | 24 | x | 30 | 57 | |
| RN380 | 18 | x | 36 | 68 | |
| RN387 | 24 | x | 36 | 63 | |
| RN394 | 18 | x | 42 | 92 | |
| RN401 | 24 | x | 42 | 63 | |
| RN408 | 18 | x | 48 | 96 | |
| RN413 | 24 | x | 48 | 66 | |

Drawer Height
6"
6"
6"
6"

4 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN365 | 18 | x | 30 | 72 | |
| RN372 | 24 | x | 30 | 36 | |
| RN379 | 18 | x | 36 | 48 | |
| RN386 | 24 | x | 36 | 48 | |
| RN393 | 18 | x | 42 | 72 | |
| RN400 | 24 | x | 42 | 48 | |
| RN407 | 18 | x | 48 | 72 | |
| RN414 | 24 | x | 48 | 48 | |

Can't find what you're looking for?

Call us today!

# INTEGRATED SHELVING DRAWER INSERTS (CONT'D)

**Other colours available upon request**

LISTA making workspace work®

## OVERALL HEIGHT: 36"

**Drawer Height**
3"
3"
3"
3"
4"
4"
4"
4"
4"
4"

10 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN467 | 18 | x | 30 | 180 | |
| RN474 | 24 | x | 30 | 210 | |
| RN481 | 18 | x | 36 | 200 | |
| RN488 | 24 | x | 36 | 150 | |
| RN495 | 18 | x | 42 | 200 | |
| RN502 | 24 | x | 42 | 150 | |
| RN509 | 18 | x | 48 | 240 | |
| RN516 | 24 | x | 48 | 180 | |

**Drawer Height**
4"
4"
4"
4"
5"
5"
5"
5"

8 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN466 | 18 | x | 30 | 144 | |
| RN473 | 24 | x | 30 | 120 | |
| RN480 | 18 | x | 36 | 128 | |
| RN487 | 24 | x | 36 | 108 | |
| RN494 | 18 | x | 42 | 152 | |
| RN501 | 24 | x | 42 | 108 | |
| RN508 | 18 | x | 48 | 168 | |
| RN515 | 24 | x | 48 | 120 | |

**Drawer Height**
4"
4"
4"
6"
8"
8"

6 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN465 | 18 | x | 30 | 96 | |
| RN472 | 24 | x | 30 | 72 | |
| RN479 | 18 | x | 36 | 88 | |
| RN486 | 24 | x | 36 | 72 | |
| RN493 | 18 | x | 42 | 106 | |
| RN500 | 24 | x | 42 | 72 | |
| RN507 | 18 | x | 48 | 116 | |
| RN411 | 24 | x | 48 | 84 | |

## OVERALL HEIGHT: 48"

**Drawer Height**
3"
3"
3"
3"
3"
3"
3"
3"
4"
4"
4"
4"
4"
4"

14 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN471 | 18 | x | 30 | 252 | |
| RN478 | 24 | x | 30 | 294 | |
| RN485 | 18 | x | 36 | 280 | |
| RN492 | 24 | x | 36 | 210 | |
| RN499 | 18 | x | 42 | 280 | |
| RN506 | 24 | x | 42 | 210 | |
| RN513 | 18 | x | 48 | 336 | |
| RN520 | 24 | x | 48 | 252 | |

**Drawer Height**
4"
4"
4"
4"
4"
4"
4"
5"
5"
5"
5"

11 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN470 | 18 | x | 30 | 198 | |
| RN477 | 24 | x | 30 | 183 | |
| RN484 | 18 | x | 36 | 188 | |
| RN491 | 24 | x | 36 | 153 | |
| RN498 | 18 | x | 42 | 212 | |
| RN505 | 24 | x | 42 | 153 | |
| RN512 | 18 | x | 48 | 240 | |
| RN519 | 24 | x | 48 | 174 | |

**Drawer Height**
6"
6"
6"
6"
6"
6"
6"
6"

8 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN469 | 18 | x | 30 | 144 | |
| RN476 | 24 | x | 30 | 72 | |
| RN483 | 18 | x | 36 | 96 | |
| RN490 | 24 | x | 36 | 96 | |
| RN497 | 18 | x | 42 | 144 | |
| RN504 | 24 | x | 42 | 96 | |
| RN511 | 18 | x | 48 | 144 | |
| RN518 | 24 | x | 48 | 96 | |

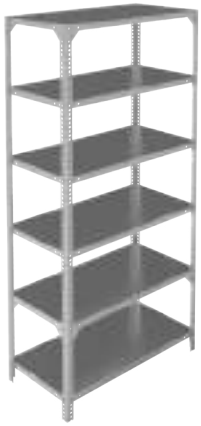
**Drawer Height**
6"
6"
6"
6"
8"
8"
8"

7 DRAWERS

| Model No. | Dimensions D" | x | W" | Number of Compartments | Price /Each |
|---|---|---|---|---|---|
| RN468 | 18 | x | 30 | 108 | |
| RN475 | 24 | x | 30 | 54 | |
| RN482 | 18 | x | 36 | 84 | |
| RN489 | 24 | x | 36 | 75 | |
| RN496 | 18 | x | 42 | 117 | |
| RN503 | 24 | x | 42 | 75 | |
| RN510 | 18 | x | 48 | 120 | |
| RN517 | 24 | x | 48 | 84 | |

# SLOTTED ANGLE SHELVING UNITS

- Cost-effective storage solution
- Shelving is easy to assemble, sturdy and long-lasting
- Boltless design allows for quick and easy adjustability
- Kit Type: Starter
- Material: Galvanized Steel
- Shelving Type: Open
- Assembly required



RN199

METALWARE STEEL SHELVING corporation

| No. of Shelves | Shelf Capacity lbs. | Dimensions W" x D" x H" | Starter Model No. | Price/ Each | Add-On Model No. | Price/ Each |
|---|---|---|---|---|---|---|
| 6 | 400 | 36 x 12 x 72 | RN199 | | RN224 | |
| 6 | 400 | 36 x 15 x 72 | RN200 | | RN225 | |
| 6 | 400 | 36 x 18 x 72 | RN201 | | RN226 | |
| 6 | 400 | 36 x 24 x 72 | RN202 | | RN227 | |
| 6 | 300 | 48 x 12 x 72 | RN203 | | RN228 | |
| 6 | 300 | 48 x 15 x 72 | RN204 | | RN229 | |
| 6 | 275 | 48 x 18 x 72 | RN205 | | RN230 | |
| 6 | 275 | 48 x 24 x 72 | RN206 | | RN231 | |
| 7 | 400 | 36 x 12 x 84 | RN207 | | RN232 | |
| 7 | 400 | 36 x 15 x 84 | RN208 | | RN233 | |
| 7 | 400 | 36 x 18 x 84 | RN209 | | RN234 | |
| 7 | 400 | 36 x 24 x 84 | RN210 | | RN235 | |
| 7 | 300 | 48 x 12 x 84 | RN211 | | RN236 | |
| 7 | 300 | 48 x 15 x 84 | RN212 | | RN237 | |
| 7 | 275 | 48 x 18 x 84 | RN213 | | RN238 | |
| 7 | 275 | 48 x 24 x 84 | RN214 | | RN239 | |
| 8 | 400 | 36 x 12 x 96 | RN215 | | RN240 | |
| 8 | 400 | 36 x 15 x 96 | RN216 | | RN241 | |
| 8 | 400 | 36 x 18 x 96 | RN217 | | RN242 | |
| 8 | 400 | 36 x 24 x 96 | RN218 | | RN243 | |
| 8 | 300 | 48 x 12 x 96 | RN219 | | RN244 | |
| 8 | 300 | 48 x 15 x 96 | RN220 | | RN245 | |
| 8 | 275 | 48 x 18 x 96 | RN221 | | RN246 | |
| 8 | 275 | 48 x 24 x 96 | RN222 | | RN247 | |

## SLOTTED ANGLE SHELVES

| Model No. | Dimensions D" x W" | Shelf Capacity lbs. | Price/ Each |
|---|---|---|---|
| RN152 | 12 x 36 | 400 | |
| RN153 | 15 x 36 | 400 | |
| RN154 | 18 x 36 | 400 | |
| RN155 | 24 x 36 | 400 | |
| RN156 | 32 x 42 | 300 | |
| RN157 | 12 x 48 | 300 | |
| RN158 | 15 x 48 | 300 | |
| RN159 | 18 x 48 | 275 | |
| RN160 | 24 x 48 | 275 | |

## SLOTTED ANGLE POSTS

- Versatile post can be cut or bolted into workbenches, shelves, or tables
- Can also be used as top tie with Metalware Widespan and Interlock product line
- Angle Gauge: 14

RN166
Type 225
1-1/2 x 2-1/4

RN161
Type 125
1-3/8 x 1-3/8

| Model No. | Height" | Type | Slotted Angle Dimensions" | Price /Each |
|---|---|---|---|---|
| RN161 | 72 | 125 | 1-3/8 x 1-3/8 | |
| RN162 | 84 | 125 | 1-3/8 x 1-3/8 | |
| RN163 | 96 | 125 | 1-3/8 x 1-3/8 | |
| RN164 | 120 | 125 | 1-3/8 x 1-3/8 | |
| RN165 | 144 | 125 | 1-3/8 x 1-3/8 | |
| RN166 | 72 | 225 | 1-1/2 x 2-1/4 | |
| RN167 | 84 | 225 | 1-1/2 x 2-1/4 | |
| RN168 | 96 | 225 | 1-1/2 x 2-1/4 | |
| RN169 | 120 | 225 | 1-1/2 x 2-1/4 | |
| RN170 | 144 | 225 | 1-1/2 x 2-1/4 | |

## SLOTTED ANGLE SIDE BRACES

| Model No. | Length" | Price/ Each |
|---|---|---|
| RN171 | 18 | |
| RN172 | 21 | |
| RN173 | 33 | |
| RN174 | 39 | |

## SLOTTED ANGLE BACK BRACES

| Model No. | Length" | Price/ Each |
|---|---|---|
| RN175 | 51 | |

## SLOTTED ANGLE END PANELS

| Model No. | Dimensions D" x H" | Price /Each |
|---|---|---|
| RN178 | 12 x 72 | |
| RN179 | 12 x 84 | |
| RN180 | 12 x 96 | |
| RN181 | 15 x 72 | |
| RN182 | 15 x 84 | |
| RN183 | 15 x 96 | |

| Model No. | Dimensions D" x H" | Price /Each |
|---|---|---|
| RN184 | 18 x 72 | |
| RN185 | 18 x 84 | |
| RN186 | 18 x 96 | |
| RN187 | 24 x 72 | |
| RN188 | 24 x 84 | |
| RN189 | 24 x 96 | |

## SLOTTED ANGLE BACK PANELS

| Model No. | Dimensions W" x H" | Price /Each |
|---|---|---|
| RN190 | 36 x 72 | |
| RN191 | 48 x 72 | |
| RN192 | 36 x 84 | |
| RN193 | 48 x 84 | |
| RN194 | 36 x 96 | |
| RN195 | 48 x 96 | |

# SLOTTED ANGLE ACCESSORIES

## CORNER GUSSET PLATES

- Add strength and rigidity to your slotted angle assembly
- 3" W x 3" L

## PLASTIC FEET

- 1 3/8" x 1 3/8" angle posts

RG994

RG996

RL344

## ACCESSORIES

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| RG994 | Corner Gusset Plate 3" | 0.70 | |
| RG995 | Nut and Bolt | 0.05 | |
| RG996 | Boltless Shelf Clip | 0.60 | |
| RL344* | Plastic Foot for Single Post | 0.02 | |

*For 1 3/8" X 1 3/8" posts

# WIRE SHELVING UNITS WITH STORAGE BINS

Same great features as the Kleton chromate wire shelving, but with the added convenience of heavy-duty storage bins.

- Adjustable chromate wire shelves
- Wire shelving resists corrosion and provides greater visibility to stored parts
- Wire shelves prevent build up of dust and dirt
- Bins are unaffected by oil, alkaline, and most acids
- Ideal in production or for parts storage
- NSE certified
- Assembly required
- Unit's total capacity should not exceed 2000-lb.

RL815

RL820

RL826

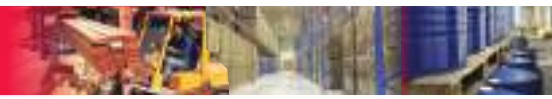
RL837

| Model No. | Shelving Size W" x D" x H" | No. of Shelves | Bin Size W" x D" x H" | No. of Bins | Colour | Price /Each |
|---|---|---|---|---|---|---|
| RL815 | 36 x 14 x 74 | 8 | 8 3/16 x 14 x 6 3/16 | 28 | Blue | |
| RL816 | 36 x 14 x 74 | 8 | 8 3/16 x 14 x 6 3/16 | 28 | Yellow | |
| RL817 | 36 x 14 x 74 | 8 | 8 3/16 x 14 x 6 3/16 | 28 | Green | |
| RL818 | 36 x 14 x 74 | 8 | 8 3/16 x 14 x 6 3/16 | 28 | Red | |
| RL819 | 36 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 28 | Blue | |
| RL820 | 36 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 28 | Yellow | |
| RL821 | 36 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 28 | Green | |
| RL822 | 36 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 28 | Red | |
| RL823 | 36 x 24 x 74 | 5 | 15 1/2 x 25 x 13 | 8 | Blue | |
| RL824 | 36 x 24 x 74 | 5 | 15 1/2 x 25 x 13 | 8 | Yellow | |
| RL825 | 36 x 24 x 74 | 5 | 15 1/2 x 25 x 13 | 8 | Green | |
| RL826 | 36 x 24 x 74 | 5 | 15 1/2 x 25 x 13 | 8 | Red | |
| RL827 | 48 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 28 | Blue | |
| | | 8 | 11 13/16 x 17 11/16 x 7 | 7 | Blue | |
| RL828 | 48 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 28 | Yellow | |
| | | 8 | 11 13/16 x 17 11/16 x 7 | 7 | Yellow | |
| RL829 | 48 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 28 | Green | |
| | | 8 | 11 13/16 x 17 11/16 x 7 | 7 | Green | |
| RL830 | 48 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 28 | Red | |
| | | 8 | 11 13/16 x 17 11/16 x 7 | 7 | Red | |
| RL831 | 48 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 7 | Blue | |
| | | 8 | 11 13/16 x 17 11/16 x 7 | 21 | Blue | |
| RL832 | 48 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 7 | Yellow | |
| | | 8 | 11 13/16 x 17 11/16 x 7 | 21 | Yellow | |
| RL833 | 48 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 7 | Green | |
| | | 8 | 11 13/16 x 17 11/16 x 7 | 21 | Green | |
| RL834 | 48 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 7 | Red | |
| | | 8 | 11 13/16 x 17 11/16 x 7 | 21 | Red | |
| RL835 | 48 x 24 x 74 | 5 | 7 7/8 x 17 11/16 x 7 | 4 | Blue | |
| | | 5 | 11 13/16 x 17 11/16 x 7 | 7 | Blue | |
| | | 5 | 15 1/2 x 25 x 13 | 6 | Blue | |
| RL836 | 48 x 24 x 74 | 5 | 7 7/8 x 17 11/16 x 7 | 4 | Yellow | |
| | | 5 | 11 13/16 x 17 11/16 x 7 | 7 | Yellow | |
| | | 5 | 15 1/2 x 25 x 13 | 6 | Yellow | |
| RL837 | 48 x 24 x 74 | 5 | 7 7/8 x 17 11/16 x 7 | 4 | Green | |
| | | 5 | 11 13/16 x 17 11/16 x 7 | 7 | Green | |
| | | 5 | 15 1/2 x 25 x 13 | 6 | Green | |
| RL838 | 48 x 24 x 74 | 5 | 7 7/8 x 17 11/16 x 7 | 4 | Red | |
| | | 5 | 11 13/16 x 17 11/16 x 7 | 7 | Red | |
| | | 5 | 15 1/2 x 25 x 13 | 6 | Red | |
| RL839 | 36 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 7 | Blue | |
| | | 8 | 11 13/16 x 17 11/16 x 7 | 14 | Blue | |
| RL840 | 36 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 7 | Yellow | |
| | | 8 | 11 13/16 x 17 11/16 x 7 | 14 | Yellow | |
| RL841 | 36 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 7 | Green | |
| | | 8 | 11 13/16 x 17 11/16 x 7 | 14 | Green | |
| RL842 | 36 x 18 x 74 | 8 | 7 7/8 x 17 11/16 x 7 | 7 | Red | |
| | | 8 | 11 13/16 x 17 11/16 x 7 | 14 | Red | |

## WIRE-RAC™

- Snap on holders easily and quickly identify stored contents
- Clear, flexible plastic sleeves fit new or existing wire shelving with 1 1/4" facing; paper inserts included
- **ON767** snaps onto wire shelf at 3 different angles; 90° (flat), 60° or 30°
- 25 per box

| Model No. | Dimensions W" | x | L" | Price /Each |
|---|---|---|---|---|
| RH683 | 1 5/16 | x | 3 | |
| RH684 | 1 5/16 | x | 6 | |
| RH685 | 1 5/16 | x | 12 | |
| RH686 | 1 5/16 | x | 24 | |
| ON767 | 1 1/4 | x | 3 | |

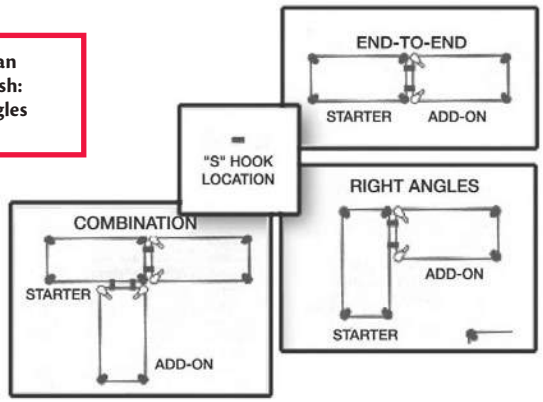


## CHROMATE WIRE SHELVING

- Heavy-gauge chromate plated shelves with open wire design minimize dust, improve air circulation and provide greater visibility of stored items
- Post's circular grooves combined with tapered plastic split sleeves allow for assembly in minutes with no special tools
- Shelf ribs run front to back allowing items to slide on and off shelves smoothly
- Shelves can be adjusted at precise 1" intervals
- Posts are double grooved every 8" and numbered for easy adjustment
- Adjustable feet compensate for surface irregularities
- Stationary unit's total capacity should not exceed 2000 lbs.
- NSF certified
- Assembly required

KLETON

**Kleton wire shelving can be assembled as you wish: End to End, at Right Angles or any combination.**



### 4 SHELVES

| Model No. | Type | Dimensions W" x D" x H" | Cap. lbs /Shelf* | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **63" POSTS** | | | | | |
| **RL907** | Starter | 30 x 14 x 63 | 800 | 39 | |
| **RL908** | Add-on | 30 x 14 x 63 | 800 | 32 | |
| **RL632** | Starter | 36 x 14 x 63 | 800 | 43 | |
| **RL633** | Add-on | 36 x 14 x 63 | 800 | 35.5 | |
| **RL634** | Starter | 48 x 14 x 63 | 800 | 49 | |
| **RL635** | Add-on | 48 x 14 x 63 | 800 | 42 | |
| **RL636** | Starter | 60 x 14 x 63 | 600 | 64.75 | |
| **RL637** | Add-on | 60 x 14 x 63 | 600 | 57.75 | |
| **RL638** | Starter | 72 x 14 x 63 | 600 | 71.5 | |
| **RL639** | Add-on | 72 x 14 x 63 | 600 | 64 | |
| **RL059** | Starter | 36 x 18 x 63 | 800 | 48 | |
| **RL060** | Add-on | 36 x 18 x 63 | 800 | 35 | |
| **RL061** | Starter | 48 x 18 x 63 | 800 | 58 | |
| **RL062** | Add-on | 48 x 18 x 63 | 800 | 53.5 | |
| **RL063** | Starter | 60 x 18 x 63 | 600 | 81 | |
| **RL064** | Add-on | 60 x 18 x 63 | 600 | 76.5 | |
| **RL065** | Starter | 72 x 18 x 63 | 600 | 91 | |
| **RL066** | Add-on | 72 x 18 x 63 | 600 | 86.5 | |
| **RL067** | Starter | 36 x 24 x 63 | 800 | 62 | |
| **RL068** | Add-on | 36 x 24 x 63 | 800 | 57.5 | |
| **RL069** | Starter | 48 x 24 x 63 | 800 | 74 | |
| **RL070** | Add-on | 48 x 24 x 63 | 800 | 69.5 | |
| **RL071** | Starter | 60 x 24 x 63 | 600 | 95 | |
| **RL072** | Add-on | 60 x 24 x 63 | 600 | 90.5 | |
| **RL073** | Starter | 72 x 24 x 63 | 600 | 117 | |
| **RL074** | Add-on | 72 x 24 x 63 | 600 | 112.5 | |

* Evenly distributed weight

### 5 SHELVES

| Model No. | Type | Dimensions W" x D" x H" | Cap. lbs /Shelf* | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **74" POSTS** | | | | | |
| **RL909** | Starter | 30 x 14 x 74 | 800 | 46.5 | |
| **RL910** | Add-On | 30 x 14 x 74 | 800 | 39 | |
| **RL640** | Starter | 36 x 14 x 74 | 800 | 51 | |
| **RL641** | Add-on | 36 x 14 x 74 | 800 | 44 | |
| **RL642** | Starter | 48 x 14 x 74 | 800 | 59 | |
| **RL643** | Add-on | 48 x 14 x 74 | 800 | 42.8 | |
| **RL644** | Starter | 60 x 14 x 74 | 600 | 78.75 | |
| **RL645** | Add-on | 60 x 14 x 74 | 600 | 71 | |
| **RL646** | Starter | 72 x 14 x 74 | 600 | 87 | |
| **RL647** | Add-on | 72 x 14 x 74 | 600 | 79.5 | |
| **RL075** | Starter | 36 x 18 x 74 | 800 | 67.75 | |
| **RL076** | Add-on | 36 x 18 x 74 | 800 | 58.25 | |
| **RL077** | Starter | 48 x 18 x 74 | 800 | 80.25 | |
| **RL078** | Add-on | 48 x 18 x 74 | 800 | 70.75 | |
| **RL079** | Starter | 60 x 18 x 74 | 600 | 109 | |
| **RL080** | Add-on | 60 x 18 x 74 | 600 | 99.5 | |
| **RL081** | Starter | 72 x 18 x 74 | 600 | 121.5 | |
| **RL082** | Add-on | 72 x 18 x 74 | 600 | 112 | |
| **RL083** | Starter | 36 x 24 x 74 | 800 | 85.25 | |
| **RL084** | Add-on | 36 x 24 x 74 | 800 | 75.75 | |
| **RL085** | Starter | 48 x 24 x 74 | 800 | 100.25 | |
| **RL086** | Add-on | 48 x 24 x 74 | 800 | 90.75 | |
| **RL087** | Starter | 60 x 24 x 74 | 600 | 126.5 | |
| **RL088** | Add-on | 60 x 24 x 74 | 600 | 117 | |
| **RL089** | Starter | 72 x 24 x 74 | 600 | 154 | |
| **RL090** | Add-on | 72 x 24 x 74 | 600 | 144.5 | |
| **86" POSTS** | | | | | |
| **RL448** | Starter | 36 x 18 x 86 | 800 | 62 | |
| **RL449** | Add-on | 36 x 18 x 86 | 800 | 53 | |
| **RL450** | Starter | 48 x 18 x 86 | 800 | 69 | |
| **RL451** | Add-on | 48 x 18 x 86 | 800 | 60 | |
| **RL452** | Starter | 60 x 18 x 86 | 600 | 91.5 | |
| **RL453** | Add-on | 60 x 18 x 86 | 600 | 82 | |
| **RL454** | Starter | 72 x 18 x 86 | 600 | 96 | |
| **RL455** | Add-on | 72 x 18 x 86 | 600 | 87 | |
| **RL456** | Starter | 36 x 24 x 86 | 800 | 74 | |
| **RL457** | Add-on | 36 x 24 x 86 | 800 | 65 | |
| **RL458** | Starter | 48 x 24 x 86 | 800 | 90 | |
| **RL459** | Add-on | 48 x 24 x 86 | 800 | 80 | |
| **RL460** | Starter | 60 x 24 x 86 | 600 | 107 | |
| **RL461** | Add-on | 60 x 24 x 86 | 600 | 97 | |
| **RL462** | Starter | 72 x 24 x 86 | 600 | 129 | |
| **RL463** | Add-on | 72 x 24 x 86 | 600 | 120 | |

* Evenly distributed weight

# WIRE SHELVING COMPONENTS

- Heavy-gauge chromate plated shelves with open wire design minimize dust, improve air circulation and provide greater visibility of stored items
- Post's circular grooves combined with tapered plastic split sleeves allow for assembly in minutes with no special tools
- Shelf ribs run front to back allowing items to slide on and off shelves smoothly
- Shelves can be adjusted at precise 1" intervals
- Posts are double grooved every 8" and numbered for easy adjustment
- Adjustable feet compensate for surface irregularities
- Stationary unit's total capacity should not exceed 2000 lbs.
- NSF certified
- Assembly required

### WIRE SHELVES

| Model No. | Dimensions W" x D" | Cap lbs.* | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| RL606 | 30 x 14 | 800 | 7.5 | |
| RL607 | 36 x 14 | 800 | 8.25 | |
| RL608 | 48 x 14 | 800 | 10.5 | |
| RL609 | 60 x 14 | 600 | 14.25 | |
| RL610 | 72 x 14 | 600 | 17.5 | |
| RL035 | 30 x 18 | 800 | 8.5 | |
| RL036 | 36 x 18 | 800 | 9.75 | |
| RL037 | 48 x 18 | 800 | 12.5 | |
| RL038 | 60 x 18 | 600 | 18 | |
| RL039 | 72 x 18 | 600 | 20.5 | |
| RL040 | 36 x 24 | 800 | 13.25 | |
| RL041 | 48 x 24 | 800 | 16.25 | |
| RL042 | 60 x 24 | 600 | 21.5 | |
| RL043 | 72 x 24 | 600 | 27 | |

* Evenly distributed weight

### POSTS

| Model No. | Height" | Wt. lbs. | Price /Each |
|---|---|---|---|
| RL611 | 33 | 4 | |
| RL330 | 54 | 6.3 | |
| RL331 | 63 | 7 | |
| RL332 | 74 | 8 | |
| RL333 | 86 | 8.8 | |

KLETON

## ACCESSORIES

RL048

RL049

**RL050** Divider

**RL054** Split Sleeve

**RL055** "S" Hook

Use S hooks to eliminate two posts per adjacent shelf. Two required per shelf.

**RL056** Leveling Foot

**RL614** Ledge for Shelf

**RL330** Posts

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| RL048 | Caster, 5", no brake | 2.8 | |
| RL049 | Caster, 5", with brake | 2.7 | |
| RL050 | Divider for shelf, 18" | 1.7 | |
| RL051 | Divider for shelf, 24" | 2.2 | |
| RL052 | Handle 18" - For utility carts | 3.9 | |
| RL053 | Handle 24" - For utility carts | 4.4 | |

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| RL054 | Split Sleeves, black 4 Pc/bag | 0.1 | |
| RL055 | S-Hook for attaching Add-On | 0.1 | |
| RL056 | Leveling feet (Die cast and foot bolt) | 0.2 | |
| RL057 | Die cast for leveling feet | 0.1 | |
| RL058 | Foot bolt for leveling feet | 0.1 | |

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| RL614 | Ledge for shelf, 14" | 0.6 | |
| RL615 | Ledge for shelf, 18" | 0.75 | |
| RL616 | Ledge for shelf, 24" | 1 | |
| RL617 | Ledge for shelf, 30" | 2 | |
| RL618 | Ledge for shelf, 36" | 2.5 | |
| RL619 | Ledge for shelf, 48" | 3.5 | |
| RL620 | Ledge for shelf, 60" | 3.75 | |
| RL621 | Ledge for shelf, 72" | 4 | |

# DIRECT WALL MOUNTS FOR WIRE SHELVING

**SAME GREAT FEATURES AS THE KLETON CHROMATE WIRE SHELVING, BUT WITH THE ADDED CONVENIENCE OF DIRECTLY MOUNTING ON A WALL**

- Each wall mount unit consists of one shelf support and mounting plate
- Use single support at shelf ends; double support for adjoining shelves
- Installation note: Wall mounts must be securely fastened to materials of adequate load bearing strength. (Load rating: 200 lbs. (91kg) per system )

**RL612**
Single Shelf Support

**RL613**
Double Shelf Support

KLETON

| Model No. | Shelf Support | Shelf Depth" | Price /Each |
|---|---|---|---|
| RL612 | Single | 14 | |
| RL898 | Single | 18 | |
| RL900 | Single | 24 | |
| RL613 | Double | 14 | |
| RL899 | Double | 18 | |
| RL901 | Double | 24 | |

# WALL MOUNT WIRE SHELVING KITS

- Kit includes shelves and supports

**RL911**
Shelf and Support Kit

KLETON

| Model No. | Description | Shelf Dimensions" | Price /Each |
|---|---|---|---|
| RL911 | 1 Shelf | 30 x 14 | |
| RL912 | 2 Shelves | 30 x 14 | |

## GREEN EPOXY FINISH WIRE SHELVING

- Ideal for use in wet environments
- Superior rust resistance
- Designed to minimize dust, improve air circulation, and provide greater visibility of stored items
- Post's circular grooves combined with tapered plastic sleeves allow for assembly in minutes with no special tools
- Shelf ribs run front to back allowing items to slide on and off shelves smoothly
- Shelves can be adjusted at precise 1" intervals
- Posts are double grooved every 8" and numbered for easy adjustment
- Adjustable feet compensate for surface irregularities
- Stationary unit's total capacity should not exceed 2000 lbs.
- NSF certified

### POSTS

| Model No. | Height" | Price/Each |
|---|---|---|
| RL629 | 63 | |
| RL630 | 74 | |
| RL631 | 86 | |

### WIRE SHELVES

| Model No. | Dimensions W" x D" | Cap lbs. /Shelf* | Price /Each |
|---|---|---|---|
| RN082 | 30 x 14 | 800 | |
| RN083 | 36 x 14 | 800 | |
| RN084 | 48 x 14 | 800 | |
| RN085 | 60 x 14 | 600 | |
| RN086 | 72 x 14 | 600 | |
| RN087 | 30 x 18 | 800 | |
| RL622 | 36 x 18 | 800 | |
| RL623 | 48 x 18 | 800 | |
| RL624 | 60 x 18 | 600 | |
| RL625 | 72 x 18 | 600 | |
| RL626 | 36 x 24 | 800 | |
| RL627 | 48 x 24 | 800 | |
| RL628 | 60 x 24 | 600 | |
| RN077 | 72 x 24 | 600 | |

* Evenly distributed weight

### COMPLETE SHELVING UNITS

| Model No. | Type | Dimensions W" x D" x H" | Cap lbs. /Shelf* | Price /Each |
|---|---|---|---|---|
| **4 SHELVES** | | | | |
| RN089 | Starter | 30 x 14 x 63 | 800 | |
| RN090 | Add-on | 30 x 14 x 63 | 800 | |
| RN091 | Starter | 36 x 14 x 63 | 800 | |
| RN092 | Add-on | 36 x 14 x 63 | 800 | |
| RN093 | Starter | 48 x 14 x 63 | 800 | |
| RN094 | Add-on | 48 x 14 x 63 | 800 | |
| RN095 | Starter | 60 x 14 x 63 | 600 | |
| RN096 | Add-on | 60 x 14 x 63 | 600 | |
| RN097 | Starter | 72 x 14 x 63 | 600 | |
| RN098 | Add-on | 72 x 14 x 63 | 600 | |
| RL648 | Starter | 36 x 18 x 63 | 800 | |
| RL649 | Add-on | 36 x 18 x 63 | 800 | |
| RL650 | Starter | 48 x 18 x 63 | 800 | |
| RL651 | Add-on | 48 x 18 x 63 | 800 | |
| RL652 | Starter | 60 x 18 x 63 | 600 | |
| RL653 | Add-on | 60 x 18 x 63 | 600 | |
| RL654 | Starter | 72 x 18 x 63 | 600 | |
| RL655 | Add-on | 72 x 18 x 63 | 600 | |
| RL656 | Starter | 36 x 24 x 63 | 800 | |
| RL657 | Add-on | 36 x 24 x 63 | 800 | |
| RL658 | Starter | 48 x 24 x 63 | 800 | |
| RL659 | Add-on | 48 x 24 x 63 | 800 | |
| RL660 | Starter | 60 x 24 x 63 | 600 | |
| RL661 | Add-on | 60 x 24 x 63 | 600 | |
| RN099 | Starter | 72 x 24 x 63 | 600 | |
| RN100 | Add-on | 72 x 24 x 63 | 600 | |
| **5 SHELVES** | | | | |
| RN101 | Starter | 30 x 14 x 74 | 800 | |
| RN102 | Add-on | 30 x 14 x 74 | 800 | |
| RN103 | Starter | 36 x 14 x 74 | 800 | |
| RN104 | Add-on | 36 x 14 x 74 | 800 | |
| RN105 | Starter | 48 x 14 x 74 | 800 | |
| RN106 | Add-on | 48 x 14 x 74 | 800 | |
| RN107 | Starter | 60 x 14 x 74 | 600 | |
| RN108 | Add-on | 60 x 14 x 74 | 600 | |
| RN109 | Starter | 72 x 14 x 74 | 600 | |
| RN110 | Add-on | 72 x 14 x 74 | 600 | |
| RL662 | Starter | 36 x 18 x 74 | 800 | |
| RL663 | Add-on | 36 x 18 x 74 | 800 | |
| RL664 | Starter | 48 x 18 x 74 | 800 | |
| RL665 | Add-on | 48 x 18 x 74 | 800 | |
| RL666 | Starter | 60 x 18 x 74 | 600 | |
| RL667 | Add-on | 60 x 18 x 74 | 600 | |
| RL668 | Starter | 72 x 18 x 74 | 600 | |
| RL669 | Add-on | 72 x 18 x 74 | 600 | |
| RL670 | Starter | 36 x 24 x 74 | 800 | |
| RL671 | Add-on | 36 x 24 x 74 | 800 | |
| RL672 | Starter | 48 x 24 x 74 | 800 | |
| RL673 | Add-on | 48 x 24 x 74 | 800 | |
| RL674 | Starter | 60 x 24 x 74 | 600 | |
| RL675 | Add-on | 60 x 24 x 74 | 600 | |
| RN111 | Starter | 72 x 24 x 74 | 600 | |
| RN112 | Add-on | 72 x 24 x 74 | 600 | |
| RN113 | Starter | 36 x 18 x 86 | 800 | |
| RN114 | Add-on | 36 x 18 x 86 | 800 | |
| RN115 | Starter | 48 x 18 x 86 | 800 | |
| RN116 | Add-on | 48 x 18 x 86 | 800 | |
| RN117 | Starter | 60 x 18 x 86 | 600 | |
| RN118 | Add-on | 60 x 18 x 86 | 600 | |
| RN119 | Starter | 72 x 18 x 86 | 600 | |
| RN120 | Add-on | 72 x 18 x 86 | 600 | |
| RN121 | Starter | 36 x 24 x 86 | 800 | |
| RN122 | Add-on | 36 x 24 x 86 | 800 | |
| RN123 | Starter | 48 x 24 x 86 | 800 | |
| RN124 | Add-on | 48 x 24 x 86 | 800 | |
| RN125 | Starter | 60 x 24 x 86 | 600 | |
| RN126 | Add-on | 60 x 24 x 86 | 600 | |
| RN127 | Starter | 72 x 24 x 86 | 600 | |
| RN128 | Add-on | 72 x 24 x 86 | 600 | |

* Evenly distributed weight

## GREEN EPOXY FINISH WIRE SHELF CARTS

- Green epoxy wire shelf carts are ideal for use in wet environments
- Superior rust resistance
- Designed to minimize dust, improve air circulation, and provide greater visibility of stored items
- Shelves can be adjusted quickly and easily
- Strong and versatile
- Capacity: 600 lbs. evenly distributed
- Includes: 5" resilient rubber casters, two swivel, two with brake
- NSF certified
- One year limited warranty
- Shipped knocked down

| Model No. | Dimensions W" x D" x H" | Price /Each |
|---|---|---|
| **4 SHELVES** | | |
| RN129 | 36 x 18 x 63 | |
| RN130 | 48 x 18 x 63 | |
| RN131 | 60 x 18 x 63 | |
| RN132 | 36 x 24 x 63 | |
| RN133 | 48 x 24 x 63 | |
| RN134 | 60 x 24 x 63 | |
| RL803 | 18 x 36 x 74 | |
| RL804 | 18 x 48 x 74 | |
| RL805 | 18 x 60 x 74 | |
| RL806 | 24 x 36 x 74 | |
| RL807 | 24 x 48 x 74 | |
| RL808 | 24 x 60 x 74 | |

| Model No. | Dimensions W" x D" x H" | Price /Each |
|---|---|---|
| **5 SHELVES** | | |
| RL809 | 18 x 36 x 86 | |
| RL810 | 18 x 48 x 86 | |
| RL811 | 18 x 60 x 86 | |
| RL812 | 24 x 36 x 86 | |
| RL813 | 24 x 48 x 86 | |
| RL814 | 24 x 60 x 86 | |

# SUPER ADJUSTABLE SUPER ERECTA SHELF®

- **Super Adjustable Super Erecta® Wire Shelving™** is the most advanced and innovative wire storage system available
- Super Adjustable Shelving works in conjunction with the entire Super Erecta™ System of shelves and accessories

- **Easily Adjustable:** Unique Corner Release and SiteSelect™ Posts, create a total system that offers tool-free, fast and easy adjustment at 1" (25 mm) intervals along the entire height of posts

- **Easily Assembled:** The Corner Release System and SiteSelect™ Posts, combined with the original bottom up assembly process, creates a complete shelving system in minutes
- SiteSelect™ Posts with the triple-groove visual guide feature, have circular grooves at 1" intervals and are numbered at 2" intervals
- Shelves simply snap into place using the Corner Release

- **Unique Shelf Design:** The open wire design of these heavy-gauge shelves minimizes dust accumulation and allows a free circulation of air, greater visibility of stored items and greater light penetration
- Shelf ribs run front to back allowing you to slide items on and off easily
- Shelves can be loaded and unloaded from all sides

- **Unique Post Design:** New SiteSelect™ post design provides a visual guide for positioning and adjusting shelves, saving considerable time during assembly and adjustment
- An easy-to-identify triple groove, every 8 inches, offers a quick way to align all shelves
- Bolt leveller on post bottom compensates for uneven surface

- **Fast, Easy Reconfiguration:** Super Adjustable Super Erecta Shelf® can change as quickly as your needs change
- By using various accessories available, hundreds of shelving configurations become possible

- **Choice of Finishes:** Super Adjustable Super Super Erecta Shelf® Wire Shelving™ is available in two options: Chrome-plated for dry storage and Metroseal III™ for corrosive environments

- Microban® antimicrobial product protection helps keep products cleaner and fresher by inhibiting the growth of bacteria, mold, mildew and fungi that cause stains and odours

- **Microban® is safe, clean, fresh and effective, and provides peace of mind!**

Includes Microban® antimicrobial product protection

METRO®

| Super Adjustable Super Erecta® Chrome Shelving | | | | | | | | | | Super Adjustable Super Erecta® Metroseal III™ Shelving | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dimensions | | | | | No. of | Starter | Price | Add-on | Price | Dimensions | | | | | No. of | Starter | Price | Add-on | Price |
| W" | x | D" | x | H" | Shelves | Model No. | /Each | Model No. | /Each | W" | x | D" | x | H" | Shelves | Model No. | /Each | Model No. | /Each |
| 36 | x | 18 | x | 62 9/16 | 4 | **RL464** | | **RL465** | | 36 | x | 18 | x | 62 9/16 | 4 | **RL512** | | **RL513** | |
| 48 | x | 18 | x | 62 9/16 | 4 | **RL466** | | **RL467** | | 48 | x | 18 | x | 62 9/16 | 4 | **RL514** | | **RL515** | |
| 60 | x | 18 | x | 62 9/16 | 4 | **RL468** | | **RL469** | | 60 | x | 18 | x | 62 9/16 | 4 | **RL516** | | **RL517** | |
| 72 | x | 18 | x | 62 9/16 | 4 | **RL470** | | **RL471** | | 72 | x | 18 | x | 62 9/16 | 4 | **RL518** | | **RL519** | |
| 36 | x | 18 | x | 74 5/8 | 5 | **RL480** | | **RL481** | | 36 | x | 18 | x | 74 5/8 | 5 | **RL528** | | **RL529** | |
| 48 | x | 18 | x | 74 5/8 | 5 | **RL482** | | **RL483** | | 48 | x | 18 | x | 74 5/8 | 5 | **RL530** | | **RL531** | |
| 60 | x | 18 | x | 74 5/8 | 5 | **RL484** | | **RL485** | | 60 | x | 18 | x | 74 5/8 | 5 | **RL532** | | **RL533** | |
| 72 | x | 18 | x | 74 5/8 | 5 | **RL486** | | **RL487** | | 72 | x | 18 | x | 74 5/8 | 5 | **RL534** | | **RL535** | |
| 36 | x | 18 | x | 86 5/8 | 5 | **RL496** | | **RL497** | | 36 | x | 18 | x | 86 5/8 | 5 | **RL544** | | **RL545** | |
| 48 | x | 18 | x | 86 5/8 | 5 | **RL498** | | **RL499** | | 48 | x | 18 | x | 86 5/8 | 5 | **RL546** | | **RL547** | |
| 60 | x | 18 | x | 86 5/8 | 5 | **RL500** | | **RL501** | | 60 | x | 18 | x | 86 5/8 | 5 | **RL548** | | **RL549** | |
| 72 | x | 18 | x | 86 5/8 | 5 | **RL502** | | **RL503** | | 72 | x | 18 | x | 86 5/8 | 5 | **RL550** | | **RL551** | |
| 36 | x | 24 | x | 62 9/16 | 4 | **RL472** | | **RL473** | | 36 | x | 24 | x | 62 9/16 | 4 | **RL520** | | **RL521** | |
| 48 | x | 24 | x | 62 9/16 | 4 | **RL474** | | **RL475** | | 48 | x | 24 | x | 62 9/16 | 4 | **RL522** | | **RL523** | |
| 60 | x | 24 | x | 62 9/16 | 4 | **RL476** | | **RL477** | | 60 | x | 24 | x | 62 9/16 | 4 | **RL524** | | **RL525** | |
| 72 | x | 24 | x | 62 9/16 | 4 | **RL478** | | **RL479** | | 72 | x | 24 | x | 62 9/16 | 4 | **RL526** | | **RL527** | |
| 36 | x | 24 | x | 74 5/8 | 5 | **RL488** | | **RL489** | | 36 | x | 24 | x | 74 5/8 | 5 | **RL536** | | **RL537** | |
| 48 | x | 24 | x | 74 5/8 | 5 | **RL490** | | **RL491** | | 48 | x | 24 | x | 74 5/8 | 5 | **RL538** | | **RL539** | |
| 60 | x | 24 | x | 74 5/8 | 5 | **RL492** | | **RL493** | | 60 | x | 24 | x | 74 5/8 | 5 | **RL540** | | **RL541** | |
| 72 | x | 24 | x | 74 5/8 | 5 | **RL494** | | **RL495** | | 72 | x | 24 | x | 74 5/8 | 5 | **RL542** | | **RL543** | |
| 36 | x | 24 | x | 86 5/8 | 5 | **RL504** | | **RL505** | | 36 | x | 24 | x | 86 5/8 | 5 | **RL552** | | **RL553** | |
| 48 | x | 24 | x | 86 5/8 | 5 | **RL506** | | **RL507** | | 48 | x | 24 | x | 86 5/8 | 5 | **RL554** | | **RL555** | |
| 60 | x | 24 | x | 86 5/8 | 5 | **RL508** | | **RL509** | | 60 | x | 24 | x | 86 5/8 | 5 | **RL556** | | **RL557** | |
| 72 | x | 24 | x | 86 5/8 | 5 | **RL510** | | **RL511** | | 72 | x | 24 | x | 86 5/8 | 5 | **RL558** | | **RL559** | |

## METROMAX I® STORAGE SYSTEMS

- The most versatile storage system ever introduced
- Open shelf mats are easy to remove for cleaning
- Solid shelf mats, dividers, ledges, drop-in wire baskets, and an array of accessories, can easily be added or removed in seconds
- **Completely Mobile** with the addition of 5" casters
- **Strong and Durable:** Reinforced polymers give MetroMax I® incredible strength; 800 lbs. per shelf up to 42" in length and 600 lbs. per shelf up to 72" in length Also, shelves won't mark or crease
- **Corrosion and Rust Proof:** MetroMax I® has a lifetime warranty against corrosion and rust, so it's perfect for damp, humid conditions as well as dry storage
- **Fast, Easy Assembly:** MetroMax I® assembles easily in minutes, without tools
- Posts have numbered grooves at 1" increments, with 1/2" increment adjustment
- Wedge lock connectors, with window and pointer to locate desired post groove, snap onto posts
- Simply attach the wedge lock connectors at the desired post height and lower the shelf into place
- With unit complete, solid shelf and open-grid mats can be removed and/or interchanged at any time

### METROMAX I® SHELVES*

| Shelf Size W" x L" | Open Grid Model No. | Wt. lbs. | Price /Each | Solid Shelf Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| 18 x 24 | RC538 | 9 | | RC537 | 11 | |
| 18 x 30 | RC540 | 11 | | RC539 | 12 | |
| 18 x 36 | RC542 | 12 | | RC541 | 14 | |
| 18 x 42 | RC549 | 14 | | RC548 | 16 | |
| 18 x 48 | RC551 | 15 | | RC550 | 18 | |
| 18 x 54 | RC558 | 17 | | RC557 | 20 | |
| 18 x 60 | RC560 | 18 | | RC559 | 22 | |
| 18 x 72 | RC561 | 18 | | - | - | - |
| 24 x 24 | RC563 | 11 | | RC562 | 13 | |
| 24 x 30 | RC565 | 13 | | RC564 | 15 | |
| 24 x 36 | RC567 | 14 | | RC566 | 17 | |
| 24 x 42 | RC569 | 16 | | RC568 | 19 | |
| 24 x 48 | RC571 | 18 | | RC570 | 22 | |
| 24 x 54 | RC573 | 20 | | RC572 | 24 | |
| 24 x 60 | RC575 | 22 | | RC574 | 26 | |

* Shelf c/w frame, mat and wedge lock connectors.

Includes Microban® antimicrobial product protection

**Microban® antimicrobial product protection helps keep products cleaner and fresher by inhibiting the growth of bacteria, mold, mildew and fungi that cause stains and odors.**

### METROMAX I® POSTS

| Model No. | Height" | Wt. lbs. | Price /Each |
|---|---|---|---|
| RC536 | 13 | 0.5 | |
| RC579 | 33 | 1 | |
| RC582 | 54 | 1.5 | |
| RC585 | 63 | 2 | |
| RC588 | 74 | 2.25 | |
| RC589 | 86 | 2.5 | |

## METROMAX I® STEM CASTER CARTS

- Ideal system for cooler/freezer applications, designed to withstand years of use
- Corrosion-proof materials provide a lifetime of worry-free use
- Removeable and dishwasher safe polymer shelf mats make cleaning this system quick and efficient
- Mobile MetroMax I® storage carts come complete with 4 shelves (open grid or solid mat), four 63" posts, wedge connectors and four 5" poly casters (two swivel /two with brake)
- Approximate height of cart: 69"
- Capacity/unit: 900 lbs.

RG484

| Model No. | Shelf W" | x | L" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| WITH OPEN GRID SHELVES | | | | | |
| RG484 | 18 | x | 36 | 74 | |
| RG485 | 18 | x | 48 | 86 | |
| RG486 | 18 | x | 60 | 98 | |
| RG487 | 24 | x | 36 | 82 | |
| RG488 | 24 | x | 48 | 98 | |
| RG489 | 24 | x | 60 | 114 | |
| WITH SOLID MAT SHELVES | | | | | |
| RG490 | 18 | x | 36 | 74 | |
| RG492 | 18 | x | 60 | 106 | |
| RG493 | 24 | x | 36 | 86 | |
| RG494 | 24 | x | 48 | 106 | |
| RG495 | 24 | x | 60 | 122 | |

**Note:** Units also available with rubber casters (capacity: 600 lbs.)

## CANTILEVER SHELVES

- Add convenient shelving space above a storage unit
- Drop mat design creates a retaining edge around the entire 12" deep shelf
- Standard Super Erecta® posts available separately
- Can also be used as an extension to an already mounted shelf for additional space
- Also available in the following colours: smoked glass, white and a wide assortment of designer colours

| Length" | Wt. lbs. | Model No. Chrome | Price /Each | Model No. Black | Price /Each |
|---|---|---|---|---|---|
| SHELVES | | | | | |
| 24 | 4 1/2 | RH347 | | RH353 | |
| 30 | 5 | RH348 | | RH354 | |
| 36 | 5 3/4 | RH349 | | RH355 | |
| 42 | 6 3/4 | RH350 | | RH356 | |
| 48 | 7 3/4 | RH351 | | RH357 | |
| 60 | 9 1/2 | RH352 | | RH358 | |

| Height" | Wt. lbs. | Model No. Chrome | Price /Each | Model No. Black | Price /Each |
|---|---|---|---|---|---|
| POSTS | | | | | |
| 34 1/2 | 2 | RC827 | | RH293 | |
| 54 1/2 | 3 | RC850 | | RH294 | |
| 62 1/2 | 3 1/2 | RC895 | | RG797 | |
| 74 5/8 | 4 | RC924 | | RG798 | |
| 86 1/2 | 5 | RC932 | | RG799 | |

## WALL MOUNT WIRE SHELVING KITS

- Kit includes shelves and supports

| Model No. | Description | Shelf Dimensions" | Price /Each |
|---|---|---|---|
| RL911 | 1 Shelf | 14 x 30 | |
| RL912 | 2 Shelves | 14 x 30 | |

**RL911**
Shelf and Support Kit

## DIRECT WALL MOUNTS FOR WIRE SHELVING

**SAME GREAT FEATURES AS THE KLETON CHROMATE WIRE SHELVING, BUT WITH THE ADDED CONVENIENCE OF DIRECTLY MOUNTING ON A WALL.**

- Each wall mount unit consists of one shelf support and mounting plate
- Use single support at shelf ends; double support for adjoining shelves
- Installation note: Wall mounts must be securely fastened to materials of adequate load bearing strength. (Load rating: 200 lbs. (91kg) per system )

**RL612**
Single Shelf Support

**RL613**
Double Shelf Support

| Model No. | Shelf Support | Shelf Depth" | Price /Each |
|---|---|---|---|
| RL612 | Single | 14 | |
| RL898 | Single | 18 | |
| RL900 | Single | 24 | |
| RL613 | Double | 14 | |
| RL899 | Double | 18 | |
| RL901 | Double | 24 | |

## UTILITY CARTS

- Durable, dependable transport solution that is easy to manoeuvre
- Highly rigid construction that is easily adjustable at 1" increments
- Two handles, indicated number of shelves, and casters
- Capacity: 600 lbs. evenly distributed
- Shipped knocked down
- NSF certified
- **One-year limited warranty**

MJ543

KLETON

| Model No. | Dimensions W" x D" x H" | Price /Each |
|---|---|---|
| **2 SHELVES** | | |
| **MK781** | 30 x 18 x 39 | |
| **MK782** | 36 x 18 x 39 | |
| **MK783** | 48 x 18 x 39 | |
| **MK784** | 60 x 18 x 39 | |
| **MK785** | 36 x 24 x 39 | |
| **MK786** | 48 x 24 x 39 | |
| **MK787** | 60 x 24 x 39 | |
| **3 SHELVES** | | |
| **MJ539** | 30 x 18 x 39 | |
| **MJ540** | 36 x 18 x 39 | |
| **MJ541** | 48 x 18 x 39 | |
| **MJ542** | 60 x 18 x 39 | |
| **MJ543** | 36 x 24 x 39 | |
| **MJ544** | 48 x 24 x 39 | |
| **MJ545** | 60 x 24 x 39 | |

## PUSH CARTS

- Durable, dependable transport solution
- Easy maneuverability
- Shelves can be adjusted quickly and easily
- Capacity: 600 lbs. evenly distributed
- Shipped knocked down
- NSF certified
- **One-year limited warranty**

RL915

KLETON

| Model No. | Dimensions W" x D" x H" | Price /Each |
|---|---|---|
| **4 SHELVES** | | |
| **RL914** | 30 x 14 x 54 | |
| **RL915** | 36 x 14 x 54 | |
| **RL916** | 48 x 14 x 54 | |
| **RL917** | 60 x 14 x 54 | |
| **5 SHELVES** | | |
| **RL918** | 30 x 14 x 54 | |
| **RL919** | 36 x 14 x 54 | |
| **RL920** | 48 x 14 x 54 | |
| **RL921** | 60 x 14 x 54 | |

## WIRE SHELF CARTS

- Open-wire shelf design minimizes dust and increases air circulation and visibility
- High quality chromate shelves and posts prevent corrosion
- Shelves can be adjusted quickly and easily
- Strong and versatile
- Includes: 5" resilient rubber casters (two swivel, two with brake)
- Capacity: 600 lbs. evenly distributed
- Shipped knocked down
- NSF certified
- **One-year limited warranty**

MJ536

KLETON

| Model No. | Dimensions W" x D" x H" | Price /Each |
|---|---|---|
| **4 SHELVES** | | |
| **RL600** | 36 x 18 x 63 | |
| **RL601** | 48 x 18 x 63 | |
| **RL602** | 60 x 18 x 63 | |
| **RL603** | 36 x 24 x 63 | |
| **RL604** | 48 x 24 x 63 | |
| **RL605** | 60 x 24 x 63 | |
| **MJ527** | 36 x 18 x 74 | |
| **MJ528** | 48 x 18 x 74 | |
| **MJ529** | 60 x 18 x 74 | |
| **MJ530** | 36 x 24 x 74 | |
| **MJ531** | 48 x 24 x 74 | |
| **MJ532** | 60 x 24 x 74 | |
| **5 SHELVES** | | |
| **MJ533** | 36 x 18 x 86 | |
| **MJ534** | 48 x 18 x 86 | |
| **MJ535** | 60 x 18 x 86 | |
| **MJ536** | 36 x 24 x 86 | |
| **MJ537** | 48 x 24 x 86 | |
| **MJ538** | 60 x 24 x 86 | |

## GREEN EPOXY WIRE SHELF CARTS

- Green epoxy wire shelf carts are ideal for use in wet environments
- Superior rust resistance
- Designed to minimize dust, improve air circulation, and provide greater visibility of stored items
- Shelves can be adjusted quickly and easily
- Strong and versatile
- Includes: 5" resilient rubber casters (two swivel, two with brake)
- Capacity: 600 lbs. evenly distributed
- Shipped knocked down
- **One-year limited warranty**

KLETON

RL803

| Model No. | Dimensions W" x D" x H" | Price /Each |
|---|---|---|
| **4 SHELVES** | | |
| **RN129** | 36 x 18 x 63 | |
| **RN130** | 48 x 18 x 63 | |
| **RN131** | 60 x 18 x 63 | |
| **RN132** | 36 x 24 x 63 | |
| **RN133** | 48 x 24 x 63 | |
| **RN134** | 60 x 24 x 63 | |
| **RL803** | 18 x 36 x 74 | |
| **RL804** | 18 x 48 x 74 | |
| **RL805** | 18 x 60 x 74 | |
| **RL806** | 24 x 36 x 74 | |
| **RL807** | 24 x 48 x 74 | |
| **RL808** | 24 x 60 x 74 | |
| **5 SHELVES** | | |
| **RL809** | 18 x 36 x 86 | |
| **RL810** | 18 x 48 x 86 | |
| **RL811** | 18 x 60 x 86 | |
| **RL812** | 24 x 36 x 86 | |
| **RL813** | 24 x 48 x 86 | |
| **RL814** | 24 x 60 x 86 | |

# WIRE SHELVING

## SECURITY CARTS

- Security carts are ideal for safety storing and transporting of valuable goods
- Open wire construction allows for visibility into the unit so items can be checked at any time
- Double door design that allows for each door to open 270 degrees and can be secured along the side
- Shipped knocked-down

RL399

RL408

METRO

| Model No | Overall Dimensions W" x D" x H" | No. of Shelves | Price /Each |
|---|---|---|---|
| **STATIONARY** | | | |
| **RL399** | 38.5 x 21.5 x 66 13/16 | 4 | |
| **RL400** | 50.5 x 21.5 x 66 13/16 | 4 | |
| **RL402** | 38.5 x 21.5 x 66 13/16 | 5 | |
| **RL403** | 50.5 x 21.5 x 66 13/16 | 5 | |
| **MOBILE** | | | |
| **RL408** | 38.5 x 21.5 x 68 1/2 | 4 | |
| **RL409** | 50.5 x 21.5 x 68 1/2 | 4 | |
| **RL411** | 38.5 x 21.5 x 68 1/2 | 5 | |
| **RL412** | 50.5 x 21.5 x 68 1/2 | 5 | |

## COVERS FOR SHELF TRUCKS & CARTS

- Protect contents from dust and other air-borne contaminants
- Covers deter pilferage and allow units to be loaded prior to transport
- Available in either uncoated nylon or coated waterproof vinyl, with an aluminum zippered closure
- Colour: White.
  **Please note:** Axll covers are non-returnable

RG460

METRO

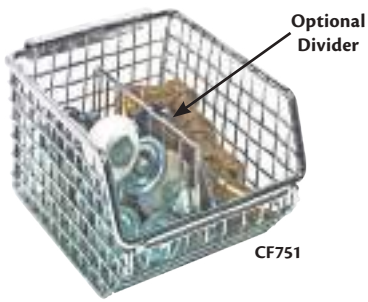
| Nylon Size L" x H" | Uncoated Model No. | Price /Each | Vinyl Coated Model No. | Price /Each |
|---|---|---|---|---|
| **FOR SHELF TRUCKS AND CARTS 18" WIDE** | | | | |
| 36 x 54 | **RG460** | | **RG466** | |
| 36 x 62 | **RG461** | | **RG467** | |
| 48 x 54 | **RG462** | | **RG468** | |
| 48 x 62 | **RG463** | | **RG469** | |
| 60 x 54 | **RG464** | | **RG470** | |
| 60 x 62 | **RG465** | | **RG471** | |
| **FOR SHELF TRUCKS AND CARTS 24" WIDE** | | | | |
| 36 x 54 | **RG472** | | **RG478** | |
| 36 x 62 | **RG473** | | **RG479** | |
| 48 x 54 | **RG474** | | **RG480** | |
| 48 x 62 | **RG475** | | **RG481** | |
| 60 x 54 | **RG476** | | **RG482** | |
| 60 x 62 | **RG477** | | **RG483** | |

**Note:** Other colours available.

## WIRE MESH STACK & HANG BINS

- Innovative mesh design offers nickel-chrome finish and a 3/8" x 3/8" grid pattern allowing complete visibility of bin contents
- This unique mesh pattern provides a dust and dirt free storage environment
- Mesh Bins feature a rear hanger that allows them to hang from any louvered wall panel or rail system
- Optional side hangers allow bin to stack one on top of the other
- The open hopper design allows for easy picking while allowing visual access to stored contents
- Material: Wire mesh
- Colour: Nickel-chrome
- Capacity: 100 lbs. Hang/175 lbs. Stack

QUANTUM™ STORAGE SYSTEMS




CF751

CF755

### BINS

| Model No. | Mfg. No. | Outside Dimensions W" x D" x H" | Inside Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|
| **CF751** | QMB510C | 4 1/4 x 5 1/4 x 3 | 4 x 4 3/4 x 2 7/8 | |
| **CF752** | QMB520C | 4 1/4 x 7 1/4 x 3 | 4 x 6 3/4 x 2 7/8 | |
| **CF753** | QMB530C | 5 1/2 x 10 3/4 x 5 | 5 1/2 x 10 1/4 x 4 3/4 | |
| **CF754** | QMB535C | 11 x 10 3/4 x 5 | 10 3/4 x 10 1/4 x 4 3/4 | |
| **CF755** | QMB539C | 8 x 10 1/2 x 7 | 7 1/2 x 10 x 6 3/4 | |
| **CF756** | QMB540C | 8 x 14 1/2 x 7 | 7 2/5 x 14 x 6 3/4 | |
| **CF757** | QMB550C | 16 1/4 x 14 1/2 x 7 | 15 3/4 x 14 x 6 3/4 | |
| **CF758** | QMB560C | 11 x 18 1/2 x 10 1/8 | 10 5/8 x 18 1/16 x 10 | |
| **CF759** | QMB570C | 17 1/8 x 18 1/2 x 11 1/8 | 16 5/8 x 18 1/8 x 11 | |

### DIVIDERS

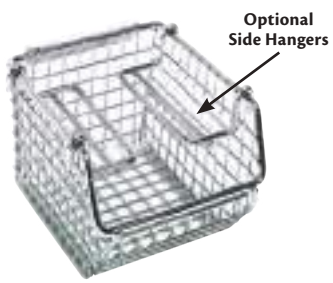
| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **CF766** | DMB510C | |
| **CF767** | DMB520C | |
| **CF768** | DMB530/535C | |
| **CF768** | DMB530/535C | |
| **CF769** | DMB539C | |
| **CF770** | DMB540/550C | |
| **CF770** | DMB540/550C | |
| **CF771** | DMB560/570C | |
| **CF771** | DMB560/570C | |

### SIDE HANGERS*

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **CF760** | HMB510C | For Bin **CF751** | |
| **CF761** | HMB520C | For Bin **CF752** | |
| **CF762** | HMB530/535C | For Bin **CF753/CF754** | |
| **CF763** | HMB539C | For Bin **CF755** | |
| **CF764** | HMB540/550C | For Bin **CF756/CF757** | |
| **CF765** | HMB560/570C | For Bin **CF758/CF759** | |

*Hangers sold per pair

CF760



## STAINLESS STEEL SOLID RIVET SHELVING

- High quality stainless steel solid shelving made of type 304 stainless steel construction with brushed finish
- 18-gauge thick shelves adjustable in 1 1/2" increments
- Two-piece corner posts design includes plastic connectors
- **Includes:** Five adjustable shelves with a capacity of 600 lbs. per shelf
- Shipped knocked down, easy assembly

| Model No. | Mfg. No. | Dimensions W" x D" x H" | Cap lbs. /Shelf | Price /Each |
|---|---|---|---|---|
| **RL853** | LWSS-1836 | 36 x 18 x 72 | 600 | |
| **RL854** | LWSS-1848 | 48 x 18 x 72 | 600 | |
| **RL855** | LWSS-2436 | 36 x 24 x 72 | 600 | |
| **RL856** | LWSS-2448 | 48 x 24 x 72 | 600 | |

## WELDED FRAME TIRE RACKS

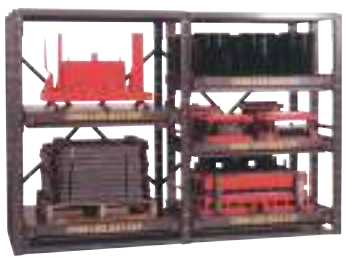
- Ideal solution for all sizes of tires
- No nuts or bolts required for assembly
- Shelves can be loaded and are accessible from both the front and the back
- Easily adjustable on 2" increments
- Consists of 2 welded frames and 3 pairs of 2" front mount step beams

**RN068**

| Model No | Rack Type | Tire Capacity | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **RN068** | Starter | 21 | 60 x 18 x 72 | 111 | |
| **RN069** | Starter | 27 | 72 x 18 x 72 | 123 | |
| **RN070** | Starter | 36 | 96 x 18 x 72 | 147 | |
| **RN071** | Add-on | 21 | 60 x 18 x 72 | 90 | |
| **RN072** | Add-on | 27 | 72 x 18 x 72 | 102 | |
| **RN073** | Add-on | 36 | 96 x 18 x 72 | 126 | |

## E-Z GLIDE ROLL-OUT SHELVING

- Designed for heavy-duty loading and easy retrieval of hard-to-handle items
- Stores up to 2000 lbs. per shelf (evenly distributed)
- Every shelf extends 100%
- Adjustable shelf height based on 2" centres
- 3-shelf models available on the 84 1/2" H units
- Shipped knocked down



**Starter & Add-on**

**Starter**

| Shelf Size" | Overall Height" | No. of shelves | Starter Model No. | Wt. lbs. | Price /Each | Add-on Model No. | Wt. lbs | Price /Each | Additional Shelves | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 36 x 36 | 62 1/2 | 3 | **RK064** | 911 | | **RK073** | 831 | | **RK082** | 210 | |
| 48 x 36 | 62 1/2 | 3 | **RK065** | 1053 | | **RK074** | 973 | | **RK083** | 248 | |
| 48 x 48 | 62 1/2 | 3 | **RK066** | 1260 | | **RK075** | 1174 | | **RK084** | 303 | |
| 36 x 36 | 72 1/2 | 3 | **RK067** | 932 | | **RK076** | 842 | | **RK082** | 210 | |
| 48 x 36 | 72 1/2 | 3 | **RK068** | 1074 | | **RK077** | 984 | | **RK083** | 248 | |
| 48 x 48 | 72 1/2 | 3 | **RK069** | 1281 | | **RK078** | 1185 | | **RK084** | 303 | |
| 36 x 36 | 84 1/2 | 4 | **RK070** | 1166 | | **RK079** | 1063 | | **RK082** | 210 | |
| 48 x 36 | 84 1/2 | 4 | **RK071** | 1348 | | **RK080** | 1245 | | **RK083** | 248 | |
| 48 x 48 | 84 1/2 | 4 | **RK072** | 1510 | | **RK081** | 1501 | | **RK084** | 303 | |

## HEAVY-DUTY REEL RACKS

- Ideal for storing or dispensing wire, rope, chain and hose
- Provides quick and uncluttered access to reels
- 24" maximum reel dimension
- Comes standard with four sets of rack axle brackets, adjustable on 2" centers, that accept axels up to 2" diameter
- Capacity: 2000 lbs. per level with 10 000-lb. maximum capacity per rack
- **Axels (support rods for wire spools) and wire spools are not included**

### ACCESSORIES

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **MK968** | Extra Set of Axel Brackets | 7 | |

Recommended that unit be secured to floor for stability (Anchors not included).

| Model No. | Unit Type | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **MK944** | Starter | 24 x 24 x 96 | 236 | |
| **MK956** | Add-on | 24 x 24 x 96 | 149 | |
| **MK946** | Starter | 36 x 24 x 96 | 252 | |
| **MK958** | Add-on | 36 x 24 x 96 | 165 | |
| **MK948** | Starter | 48 x 24 x 96 | 268 | |
| **MK960** | Add-on | 48 x 24 x 96 | 181 | |
| **MK945** | Starter | 24 x 36 x 96 | 254 | |
| **MK957** | Add-on | 24 x 36 x 96 | 158 | |
| **MK947** | Starter | 36 x 36 x 96 | 270 | |
| **MK959** | Add-on | 36 x 36 x 96 | 174 | |
| **MK949** | Starter | 48 x 36 x 96 | 286 | |
| **MK961** | Add-on | 48 x 36 x 96 | 190 | |
| **MK950** | Starter | 24 x 24 x 120 | 269 | |
| **MK962** | Add-on | 24 x 24 x 120 | 165 | |
| **MK951** | Starter | 36 x 24 x 120 | 285 | |
| **MK963** | Add-on | 36 x 24 x 120 | 181 | |
| **MK952** | Starter | 48 x 24 x 120 | 301 | |
| **MK964** | Add-on | 48 x 24 x 120 | 197 | |
| **MK953** | Starter | 24 x 36 x 120 | 344 | |
| **MK965** | Add-on | 24 x 36 x 120 | 175 | |
| **MK954** | Starter | 36 x 36 x 120 | 248 | |
| **MK966** | Add-on | 36 x 36 x 120 | 191 | |
| **MK955** | Starter | 48 x 36 x 120 | 321 | |
| **MK967** | Add-on | 48 x 36 x 120 | 207 | |

EYEWEAR

SPILL CONTROL

# SAFETY

TRAFFIC CONTROL

GLOVES

ZENITH®

Safety Products

**Contact us today!**

# PIPE FITTINGS

There are many variations of fittings to suit a wide range of applications, providing the versatility to achieve any structural configuration. Kee Klamp® fittings are galvanized malleable iron castings designed to suit eight sizes of tube.

A standard hex key and tube cutters are the only tools required to create strong, rigid structures.

Recessed set screws, tightened by the hex key, firmly lock the tube into the fitting.
The set screw is manufactured in case hardened steel and is coated to protect against corrosion.

**KEE KLAMP®**

- Simple method of constructing tubular structures
- Cost effective alternative to welding
- Galvanized to resist corrosion

## SHORT TEES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK597 | 1.05 | |
| RK598 | 1.315 | |
| RK599 | 1.66 | |
| RK600 | 1.90 | |
| RK601 | 2.375 | |

## LONG TEES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK602 | 1.05 | |
| RK603 | 1.315 | |
| RK604 | 1.66 | |
| RK605 | 1.90 | |
| RK606 | 2.375 | |

## SIDE OUTLET TEES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK607 | 1.05 | |
| RK608 | 1.315 | |
| RK609 | 1.66 | |
| RK610 | 1.90 | |
| RK611 | 2.375 | |

## TWO SOCKET CROSSES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK612 | 1.05 | |
| RK613 | 1.315 | |
| RK614 | 1.66 | |
| RK615 | 1.90 | |
| RK616 | 2.375 | |

## 90° ELBOWS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK617 | 1.05 | |
| RK618 | 1.315 | |
| RK619 | 1.66 | |
| RK620 | 1.90 | |
| RK621 | 2.375 | |

## ANGLE CROSSES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK622 | 1.315 | |
| RK623 | 1.66 | |
| N/A | 1.90 | - |
| N/A | 2.375 | - |

## ANGLE TEES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK625 | 1.315 | |
| RK626 | 1.66 | |
| RK627 | 1.90 | |
| N/A | 2.375 | - |

## 3 WAY 90° ELBOWS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK628 | 1.05 | |
| RK629 | 1.315 | |
| RK630 | 1.66 | |
| RK631 | 1.90 | |
| N/A | 2.375 | - |

## ADJUSTABLE SHORT TEES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK632 | 1.315 | |
| RK633 | 1.66 | |
| RK634 | 1.90 | |
| N/A | 2.375 | - |

## ADJUSTABLE TWO SOCKET CROSSES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK635 | 1.315 | |
| RK636 | 1.66 | |
| RK637 | 1.90 | |
| N/A | 2.375 | - |

## BASE FLANGES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK638 | 1.05 | |
| RK639 | 1.315 | |
| RK640 | 1.66 | |
| RK641 | 1.90 | |
| RK642 | 2.375 | |

## RAILING BASE FLANGES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK643 | 1.05 | |
| RK644 | 1.315 | |
| RK645 | 1.66 | |
| RK646 | 1.90 | |
| RK647 | 2.375 | |

## PLASTIC END PLUGS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RA179 | 1.05 | |
| RA180 | 1.315 | |
| RA181 | 1.66 | |
| RA182 | 1.90 | |
| RA183 | 2.375 | |

## GROUND SOCKETS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK648 | 1.315 | |
| RK649 | 1.66 | |
| RK650 | 1.90 | |
| N/A | 2.375 | - |

## CLAMP-ON TEES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK651 | 1.05 | |
| RK652 | 1.315 | |
| RK653 | 1.66 | |
| RK654 | 1.90 | |
| N/A | 2.375 | - |

## GATE EYES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK655 | 1.05 | |
| RK656 | 1.315 | |
| RK657 | 1.66 | |
| RK658 | 1.90 | |
| N/A | 2.375 | - |

## PIPE FITTINGS

### GATE HINGES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK659 | 1.05 | |
| RK660 | 1.315 | |
| RK661 | 1.66 | |
| RK662 | 1.90 | |
| N/A | 2.375 | - |

### HANDRAIL BRACKETS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK663 | 1.05 | |
| RK664 | 1.315 | |
| RK665 | 1.66 | |
| RK666 | 1.90 | |
| N/A | 2.375 | - |

### VERTICAL RAILING SUPPORTS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK667 | 1.315 | |
| RK668 | 1.66 | |
| RK669 | 1.90 | |
| N/A | 2.375 | - |

### HORIZONTAL RAILING SUPPORTS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK670 | 1.315 | |
| N/A | 1.66 | - |
| N/A | 1.90 | - |
| N/A | 2.375 | - |

### SIDE PALM FIXINGS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK671 | 1.315 | |
| RK672 | 1.66 | |
| RK673 | 1.90 | |
| N/A | 2.375 | - |

### INTERNAL SWIVEL TEES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK674 | 1.315 | |
| RK675 | 1.66 | |
| RK676 | 1.90 | |
| N/A | 2.375 | - |

### SHORT SWIVEL TEES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK677 | 1.05 | |
| RK678 | 1.315 | |
| RK679 | 1.66 | |
| RK680 | 1.90 | |
| N/A | 2.375 | - |

### SLEEVE JOINTS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK681 | 1.05 | |
| RK682 | 1.315 | |
| RK683 | 1.66 | |
| RK684 | 1.90 | |
| RK685 | 2.375 | |

### INTERNAL JOINTS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK686 | 1.315 | |
| RK687 | 1.66 | |
| RK688 | 1.90 | |
| N/A | 2.375 | - |

### 4-WAY CROSSES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK689 | 1.05 | |
| RK690 | 1.315 | |
| RK691 | 1.66 | |
| RK692 | 1.90 | |
| N/A | 2.375 | - |

### CLAMP-ON CROSSOVERS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK693 | 1.05 | |
| RK694 | 1.315 | |
| RK695 | 1.66 | |
| RK696 | 1.90 | |
| N/A | 2.375 | - |

### 90° CROSSOVERS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK697 | 1.05 | |
| RK698 | 1.315 | |
| RK699 | 1.66 | |
| RK700 | 1.90 | |
| RK701 | 2.375 | |

### TEE/CROSSOVER COMBINATIONS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK702 | 1.05 | |
| RK703 | 1.315 | |
| RK704 | 1.66 | |
| RK705 | 1.90 | |
| RK706 | 2.375 | |

### DOUBLE SWIVELS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK707 | 1.05 | |
| RK709 | 1.315 | |
| RK711 | 1.66 | |
| RK713 | 1.90 | |
| RK715 | 2.375 | |

### MALE DOUBLE SWIVELS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK708 | 1.05 | |
| RK710 | 1.315 | |
| RK712 | 1.66 | |
| RK714 | 1.90 | |
| RK716 | 2.375 | |

### MALE CORNER SWIVELS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK718 | 1.315 | |
| RK720 | 1.66 | |
| RK722 | 1.90 | |
| N/A | 2.375 | - |

### CORNER SWIVELS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK717 | 1.315 | |
| RK719 | 1.66 | |
| RK721 | 1.90 | |
| N/A | 2.375 | - |

### BASE PLATES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK728 | 1.05 | |
| N/A | 1.315 | - |
| N/A | 1.66 | - |
| N/A | 1.90 | - |
| N/A | 2.375 | - |

### SWIVEL BASES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK723 | 1.05 | |
| RK724 | 1.315 | |
| RK725 | 1.66 | |
| RK726 | 1.90 | |
| RK727 | 2.375 | |

### MESH PANEL CLIPS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK729 | 1.05 | |
| RK730 | 1.315 | |
| RK731 | 1.66 | |
| RK732 | 1.90 | |
| N/A | 2.375 | - |

# PIPE FITTINGS

## SINGLE SWIVEL SOCKETS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK739 | 1.05 | |
| RK742 | 1.315 | |
| RK745 | 1.66 | |
| RK748 | 1.90 | |
| RK751 | 2.375 | |

## FEMALE SWIVEL SOCKETS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK738 | 1.05 | |
| RK741 | 1.315 | |
| RK744 | 1.66 | |
| RK747 | 1.90 | |
| RK750 | 2.375 | |

## SINGLE SWIVEL COMBINATIONS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK737 | 1.05 | |
| RK740 | 1.315 | |
| RK743 | 1.66 | |
| RK746 | 1.90 | |
| RK749 | 2.375 | |

## OUTLET TEES

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK752 | 1.05 | |
| RK753 | 1.315 | |
| RK754 | 1.66 | |
| RK755 | 1.90 | |
| RK756 | 2.375 | |

## LOCKING COLLARS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| RK757 | 1.05 | |
| RK758 | 1.315 | |
| RK759 | 1.66 | |
| RK760 | 1.90 | |
| N/A | 2.375 | - |

## HOOKS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK761 | 1.315 | |
| RK821 | 1.66 | |
| RK763 | 1.90 | |
| N/A | 2.375 | - |

## EAVES FITTINGS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| N/A | 1.315 | - |
| N/A | 1.66 | - |
| RA301 | 1.90 | |
| N/A | 2.375 | - |

## WEATHER CAPS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| RK766 | 1.315 | |
| RK767 | 1.66 | |
| RK768 | 1.90 | |
| N/A | 2.375 | - |

## ADJUSTABLE FIXING BRACKETS

| Model No. | Pipe O.D." | Price /Each |
|---|---|---|
| N/A | 1.05 | - |
| N/A | 1.315 | - |
| N/A | 1.66 | - |
| RK817 | 1.90 | |
| N/A | 2.375 | - |

## TOOLS

| Model No. | Description | Price /Each |
|---|---|---|
| TX413 | T-Handle hex key for 1.05", 1.315" and 1.66" pipes | |
| TX414 | T-Handle hex key for 1.90" and 2.375" pipes | |

# PIPES

Build an unlimited array of strong rigid structures combining standard black iron (unthreaded) pipe or galvanized (threaded - on one side) pipe (**schedule 40**), with any combination of corresponding sized Kee Klamp® fittings.
Pipe sizes are available from 1.05" to 2.375" (outside diameter).
Standard pipe length is 21 ft., with cut lengths available upon request.
A cutting charge will be added per cut length of piping.

**Call for pricing.**

| Pipe O.D." | Pipe I.D." | Pipe Length' | Black Iron Model No. | Galvanized Iron Model No. |
|---|---|---|---|---|
| 1.05 | 0.75 | 21 | RA109 | RA110 |
| 1.215 | 1 | 21 | RA111 | RA112 |
| 1.66 | 1.25 | 21 | RA113 | RA114 |
| 1.90 | 1.5 | 21 | RA115 | RA116 |
| 2.375 | 2 | 21 | RA117 | RA118 |

**Model No. RG259** Cutting charge per cut length
**Price/Each $**

Kee Klamp®

## GALVANIZED FOLDING SECURITY GATES

- Secure outside access during the day and add security at night with heavy-duty, 14-gauge steel folding gates
- Constructed of galvanized steel U channels riveted using aircraft quality rivets for durability
- With double folding gates center drop pin rests in your pre-drilled holes to secure gate when extended
- Locks can be located on right or left side of single gates
- Durable 2" steel zinc-plated and welded to the frame, rubber casters that fully retract when not in use
- Installation hardware included

**Note:** Middle drop pin not included for models with a useable width of 7' and below

ILLINOIS ENGINEERED PRODUCTS

### SINGLE FOLDING GATES

| Lock on Left Model No. | Lock on Right Model No. | Usable Width' | Height Collapsed' | Height Expanded' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| KA035 | KA036 | 3 to 4 | 6.5 | 6 | 69 | |
| KA037 | KA038 | 3 to 4 | 7 | 6.5 | 73 | |
| KA039 | KA040 | 3 to 4 | 7.5 | 7 | 77 | |
| KA041 | KA042 | 3 to 4 | 8 | 7.5 | 80 | |
| KA043 | KA044 | 3 to 4 | 8.5 | 8 | 84 | |
| KA045 | KA046 | 4 to 5 | 6.5 | 6 | 73 | |
| KA047 | KA048 | 4 to 5 | 7 | 6.5 | 74 | |
| KA049 | KA050 | 4 to 5 | 7.5 | 7 | 78 | |
| KA051 | KA052 | 4 to 5 | 8 | 7.5 | 80 | |
| KA053 | KA054 | 4 to 5 | 8.5 | 8 | 82 | |
| KA055 | KA056 | 5 to 6 | 6.5 | 6 | 76 | |
| KA057 | KA058 | 5 to 6 | 7 | 6.5 | 79 | |
| KA059 | KA060 | 5 to 6 | 7.5 | 7 | 81 | |
| KA061 | KA062 | 5 to 6 | 8 | 7.5 | 84 | |
| KA063 | KA064 | 5 to 6 | 8.5 | 8 | 86 | |
| KA065 | KA066 | 6 to 7 | 6.5 | 6 | 82 | |
| KA067 | KA068 | 6 to 7 | 7 | 6.5 | 85 | |
| KA069 | KA070 | 6 to 7 | 7.5 | 7 | 87 | |
| KA071 | KA072 | 6 to 7 | 8 | 7.5 | 90 | |
| KA073 | KA074 | 6 to 7 | 8.5 | 8 | 92 | |
| KA075 | KA076 | 7 to 8 | 6.5 | 6 | 88 | |
| KA077 | KA078 | 7 to 8 | 7 | 6.5 | 92 | |
| KA079 | KA080 | 7 to 8 | 7.5 | 7 | 96 | |
| KA081 | KA082 | 7 to 8 | 8 | 7.5 | 99 | |
| KA083 | KA084 | 7 to 8 | 8.5 | 8 | 104 | |
| KA085 | KA086 | 8 to 9 | 7 | 6.5 | 102 | |
| KA087 | KA088 | 8 to 9 | 7.5 | 7 | 104 | |
| KA089 | KA090 | 8 to 9 | 8 | 7.5 | 106 | |
| KA031 | KA032 | 9 to 10 | 7 | 6.5 | 109 | |
| KA033 | KA034 | 9 to 10 | 8 | 7.5 | 112 | |

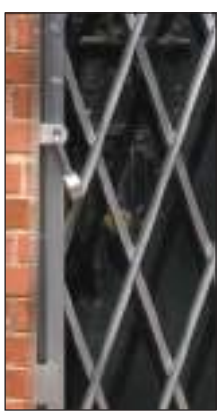
### DOUBLE FOLDING GATES

| Model No. | Usable Width' | Height Collapsed' | Height Expanded' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| KA026 | 6 to 8 | 6.5 | 6 | 120 | |
| KA027 | 6 to 8 | 7 | 6.5 | 124 | |
| KA028 | 6 to 8 | 7.5 | 7 | 129 | |
| KA029 | 6 to 8 | 8 | 7.5 | 134 | |
| KA030 | 6 to 8 | 8.5 | 8 | 139 | |
| KA001 | 8 to 10 | 6.5 | 6 | 144 | |
| KA002 | 8 to 10 | 7 | 6.5 | 148 | |
| KA003 | 8 to 10 | 7.5 | 7 | 153 | |
| KA004 | 8 to 10 | 8 | 7.5 | 158 | |
| KA005 | 8 to 10 | 8.5 | 8 | 162 | |
| KA006 | 10 to 12 | 6.5 | 6 | 168 | |
| KA007 | 10 to 12 | 7 | 6.5 | 172 | |
| KA008 | 10 to 12 | 7.5 | 7 | 177 | |
| KA009 | 10 to 12 | 8 | 7.5 | 182 | |
| KA010 | 10 to 12 | 8.5 | 8 | 187 | |
| KA011 | 12 to 14 | 6.5 | 6 | 180 | |
| KA012 | 12 to 14 | 7 | 6.5 | 184 | |
| KA013 | 12 to 14 | 7.5 | 7 | 189 | |
| KA014 | 12 to 14 | 8 | 7.5 | 196 | |
| KA015 | 12 to 14 | 8.5 | 8 | 199 | |
| KA016 | 14 to 16 | 6.5 | 6 | 192 | |
| KA017 | 14 to 16 | 7 | 6.5 | 196 | |
| KA018 | 14 to 16 | 7.5 | 7 | 199 | |
| KA019 | 14 to 16 | 8 | 7.5 | 201 | |
| KA020 | 14 to 16 | 8.5 | 8 | 206 | |
| KA021 | 16 to 18 | 7 | 6.5 | 204 | |
| KA022 | 16 to 18 | 7.5 | 7 | 208 | |
| KA023 | 16 to 18 | 8 | 7.5 | 211 | |
| KA024 | 18 to 20 | 7 | 6.5 | 216 | |
| KA025 | 18 to 20 | 8 | 7.5 | 230 | |

## HEAVY-DUTY DOOR GATES

ILLINOIS ENGINEERED PRODUCTS

- Folding door gates can be installed in any doorway up to 48" wide inside or outside the jamb
- Gates pivot on a hinge so that they can open in or out, just like a door
- All folding door gates come with a locking bar that when padlocked provides maximum security
- Frame is constructed from 1 1/2" x 1 1/2", 12-gauge angle iron, zinc-plated
- Channel constructed from 3/8" x 3/4", 14-gauge steel
- Installation hardware not included



| Model No. | Usable Width' | Collapsed Height' | Expanded Height' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| KH873 | 4 | 6.08 | 5.8 | 44 | |
| KH874 | 4 | 6.6 | 6.3 | 49 | |
| KH875 | 4 | 6.75 | 6.5 | 50 | |

## STOREFRONT WINDOW GATES

- Retail store front security gates provides the highest quality loss prevention and security solutions
- Frame constructed from 1 1/2" x 1 1/2", 12-gauge angle iron, zinc-plated
- Channel constructed from 3/8" x 3/4", 14-gauge galvanised steel
- For added security, add an H bracket to each gate

ILLINOIS ENGINEERED PRODUCTS

| Model No. | Height Collapsed' | Height Expanded' | Width' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| SINGLE GATES | | | | | |
| KH876 | 6.4 | 6 | 3 | 64 | |
| KH877 | 6.4 | 6 | 6 | 76 | |
| KH878 | 6.4 | 6 | 9 | 98 | |
| DOUBLE GATES | | | | | |
| KH879 | 6.4 | 6 | 10 | 124 | |
| KH880 | 6.4 | 6 | 12 | 136 | |
| KH881 | 6.4 | 6 | 16 | 172 | |
| KH882 | 6.4 | 6 | 18 | 196 | |
| OPTIONS | | | | | |
| KH883 | H bracket for single gate | - | - | 2.5 | |
| KH884 | H bracket for double gate | - | - | 2.5 | |

**CUSTOM SIZES AVAILABLE. CONTACT US TODAY!**

# EXTRA HEAVY-DUTY FOLDING TRACK GATES

- Extra heavy-duty folding track gates provide access control and front-line security
- While locked they provide one of the strongest physical and visual barrier to potential would-be intruders
- While closed or stacked, these gates slide discretely out of the way or completely hide-away within cabinets
- Main vertical channel is constructed from 1 7/8" x 1 3/8", 11-gauge galvanized steel
- Shear and intermediate vertical is constructed from 3/16" thick x 5/8" wide galvanized steel
- Installation hardware not included

| Model No. | Height' | Width' | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **KH990** | 7.6 | 8 | 334 | |
| **KH991** | 7.6 | 10 | 418 | |
| **KH992** | 7.6 | 12 | 502 | |

ILLINOIS ENGINEERED PRODUCTS

# PORTABLE EXPANDING GATES

- Great for many applications: Blocking equipment, personnel and entrances
- Gates expand and lock to close off any opening
- When not in use, simply fold up, roll away and store
- Purchase optional add-on section to create larger barriers

ILLINOIS ENGINEERED PRODUCTS

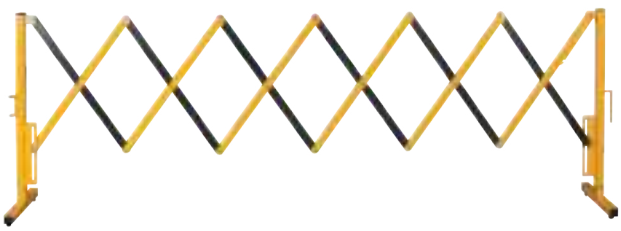
| Model No. | Collapsed Width" | Collapsed Height" | Expanded Width" | Expanded Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **KA091** | 78 | 79.5 | 144 | 73.5 | 144 | |
| **KA126** | Add-on section 6' long when expanded | | 72 | - | - | |

**CUSTOM SIZES AVAILABLE. CONTACT US TODAY!**

# EXPANDABLE BARRIERS

- Steel and aluminum construction
- Collapsible design allows for easy storage when not in use
- Lightweight and free standing for easy setup when needed
- Side hook allows multiple units to be used together
- Expanded width: 11'
- Height: 37"
- Weight: 20 lbs.
- Colour: Black and yellow
- Optional caster kit: **SDK991**

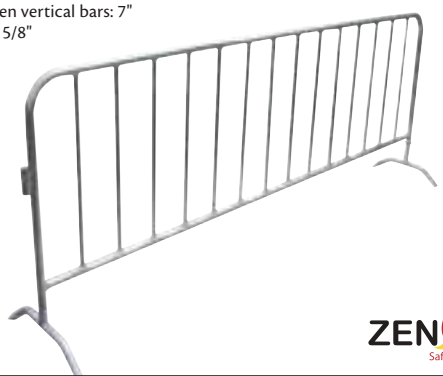
ZENITH® Safety Products



**Model No. SDK990**
**Price/Each $**

# PORTABLE INTERLOCKING BARRIERS

- Ideal for directing people in areas where crowd control is required
- Rugged welded steel construction
- Feet are removable so railing will lay flat for shipping and storage
- Includes connectors to attach multiple units together
- Overall size is 102" L x 40" H
- Distance between vertical bars: 7"
- Rail diameter: 1 5/8"
- Weight: 56 lbs.



ZENITH® Safety Products

| Model No. | Description | Price /Each |
|---|---|---|
| **SEE395** | Galvanized Finish | |
| **SEE396** | Safety Yellow Finish | |

## SELF-CLOSING SAFETY SWING GATES

- Suitable to use at any access point on a mezzanine or any fixed ladders
- Standard universal hinge assembly is versatile, fitting various railing types up to 2" O.D. or flat surface mounting
- Each gate has a 3 3/4" adjustment of gate width from nominal size
- Includes two stainless steel torsion spring self-closing mechanisms
- Economical, reliable, ships fully assembled and installs in minutes

PS DOORS
SAFETY PRODUCT GROUP

**POWDER COAT SAFETY YELLOW**

| Model No. | Dimensions of Opening" | Price /Each |
|---|---|---|
| ML349 | 16 3/4 - 20 1/2 | |
| ML350 | 19 3/4 - 23 1/2 | |
| ML351 | 22 3/4 - 26 1/2 | |
| ML352 | 25 3/4 - 29 1/2 | |
| ML353 | 28 3/4 - 32 1/2 | |
| ML354 | 31 3/4 - 35 1/2 | |
| ML355 | 34 3/4 - 38 1/2 | |

**HOT-DIP GALVANIZED**

| Model No. | Dimensions of Opening" | Price /Each |
|---|---|---|
| ML376 | 16 3/4 - 20 1/2 | |
| ML377 | 19 3/4 - 23 1/2 | |
| ML378 | 22 3/4 - 26 1/2 | |
| ML379 | 25 3/4 - 29 1/2 | |
| ML380 | 28 3/4 - 32 1/2 | |
| ML381 | 31 3/4 - 35 1/2 | |
| ML382 | 34 3/4 - 38 1/2 | |

**Note:** All models are available in stainless steel.

## INDUSTRIAL SAFETY GUARDRAILS

- Modular design of barrier guards allows you to design a system that meets specific equipment and property safeguarding needs
- 12-gauge steel rails offer enough strength to withstand a 10 000-lb load from breaking through at 6 km/h when properly installed
- Posts are available in single and double height and are 5" x 5" with 10" x 10" base plates
- Single posts are 17" high and double are 44" high, rails are 12" high
- Powder coat safety yellow finish for durability and visibility
- All necessary installation hardware included except for anchors

**F.O.B. TERREBONNE, QC**

**RAILS**

| Model No. | Guardrail Height" | Nominal Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| KH833 | 12 | 24 | 18 | |
| KH832 | 12 | 36 | 24 | |
| KH831 | 12 | 48 | 30 | |
| KH830 | 12 | 60 | 37 | |
| KH829 | 12 | 72 | 43 | |
| KH828 | 12 | 84 | 50 | |
| KH827 | 12 | 96 | 58 | |
| KH826 | 12 | 108 | 64 | |
| KH825 | 12 | 120 | 70 | |

**POSTS**

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| KH834 | Modular Guardrail Post Single 17" Height | 35 | |
| KH835 | Modular Guardrail Post Double 44" Height | 60 | |

## PALLET RACK BACK GUARDS

Back guards help prevent accidents by keeping pallets and their contents from falling off the back of the rack. These guards increase safety where pedestrian pathways are behind the rack.

- Constructed using a 10-gauge frame, and 2" x 2", 10-gauge wire mesh with stiffeners
- Available in a variety of sizes to fit most pallet rack configurations
- Guard brackets are designed to fit almost any style of rack
- Durable safety yellow finish
- Hardware not included

**KD131**

**ML231**

**Create a pallet rack back guard designed for your application**

1. Choose one or a combination of back guard panels to create the required width and length

| Model No. | Dimensions' | Weight lbs. | Price /Each |
|---|---|---|---|
| KH926 | 1 x 4 | 10 | |
| KH914 | 2 x 4 | 12 | |
| KH930 | 3 x 4 | 20 | |
| KD130 | 4 x 4 | 23 | |
| KD131 | 8 x 4 | 45 | |

2. Choose a mounting bracket that provides the required depth
   - Minimum of four brackets required

| Model No. | Dimensions" | Weight lbs. | Price /Each |
|---|---|---|---|
| ML231 | 4 x 6 | 2 | |
| ML232 | 4 x 9 | 2 | |
| ML233 | 4 x 12 | 3 | |

3. **Hardware required**
   For each additional panel, add: 2 x **MMB721** and 2 x **MMH254**
   For each mounting bracket, add: 3 x **MMP624** and 3 x **MMB721**

## RACKING AISLE PROTECTORS

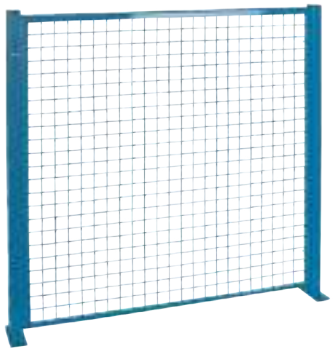
- Prevent collision damage to shelving/racking from fork lifts, pallet trucks or other in-plant vehicle accidents
- Corner wraps are 12" high with an angle of 5" H x 3" W x 1/4" D with holes for anchoring to the floor
- Protectors can be customized to any other lengths and/or depths required
- Floor anchors not included • Overall Width: 3"
- Overall Height: 12" • Colour: Safety Yellow
- Material: Steel • All welded construction

**RN063**

| Model No. | Description | Overall Length" | Fits Racking Uprights | Price /Each |
|---|---|---|---|---|
| RN059 | Single Wrap - Left | 46-1/2 | 42" W | |
| RN060 | Single Wrap - Right | 46-1/2 | 42" W | |
| RN061 | Single Wrap - Left | 52-1/2 | 48" W | |
| RN062 | Single Wrap - Right | 52-1/2 | 48" W | |
| RN063 | Double Wrap | 50-1/4 | 42" W | |
| RN064 | Double Wrap | 56-1/4 | 48" W | |

# PERIMETER GUARDS

- Create your own barrier guards with two styles to choose from: 2" x 2" welded wire mesh or 2" square tube
- Both feature a unique 49 1/2" overall height, and are easily installed
- Posts are constructed of 2" square tube with 5/16" base plate with holes for anchoring to floor
- Hardware to attach add-on sections is included
- Safety yellow or Kleton blue finish



Mesh style

Tubular style perimeter guards

### MESH STYLE KITS

| Description | Dimensions W" x H" | Wt. lbs. | Blue Model No. | Price /Each | Yellow Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Starter Section | 48 x 48 | 46 | **KH945** | | **RL848** | |
| Add-On Section | 48 x 48 | 34 | **KH946** | | **RL849** | |
| Starter Section | 96 x 48 | 65 | **KH947** | | **RL850** | |
| Add-On Section | 96 x 48 | 53 | **KH948** | | **RL851** | |

**Note:** Includes assembly fasteners, floor anchors and post caps

### MESH STYLE INDIVIDUAL COMPONENTS

| Description | Dimensions W x H | Wt. lbs. | Blue Model No. | Price /Each | Yellow Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Mesh Panel | 4' x 4' | 20 | **KD036** | | **KD130** | |
| Mesh Panel | 8' x 4' | 39 | **KD037** | | **KD131** | |
| Post Universal | 49 1/2" H | 13 | **KH861** | | **KD129** | |
| Post Universal | 99" H | 22 | **KD053** | | **KH860** | |

### HARDWARE REQUIRED

| Model No. | Description | Price /Each |
|---|---|---|
| **KD001** | Floor Anchors (Two per Post) | |
| **MMH262** | 5/16" x 3" Carriage Bolt (Four per Frame) | |
| **MMB721** | 5/16" Hex Nut (One Nut for Each **MLK389**) | |
| **KD116** | Post Caps (One per Post) | |

# BOLLARDS

- Protect your warehouse equipment, as well as high traffic areas with these heavy-duty steel bollards
- 4" x 4" square tube welded to an 8" x 8" x 1/2" steel base, complete with four 3/4" diameter holes for anchoring to floor
- Safety yellow powder coated finish

| Model No. | Height" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **KD125** | 24 | 30 | |
| **KH857** | 36 | 40 | |
| **KD126** | 48 | 50 | |

# UPRIGHT PROTECTOR

- Protects industrial racking from damaging impacts that cause unsafe conditions
- Made from 1/4" thick steel
- 4 pre-drilled holes made for 1/2" anchors (not included)
- Safety yellow powder coated finish

| Model No. | O.A. Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **KH858** | 7 | x | 7 | x | 12 | 12 | |
| **RB925** | 7 | x | 7 | x | 18 1/4 | 15 | |

### TUBULAR STYLE

| Model No. | Description | Dimensions W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **KD132** | Starter Section | 48 x 49 1/2 | 45 | |
| **KD133** | Add-On Section * | 46 x 49 1/2 | 32 | |
| **KD134** | Starter Section | 96 x 49 1/2 | 66 | |
| **KD135** | Add-On Section * | 94 x 49 1/2 | 53 | |

*Hardware to attach add-on section is included

### HARDWARE REQUIRED

| Model No. | Description | Price /Each |
|---|---|---|
| **KD001** | Floor Anchors (2 per post) | |
| **KD116** | Post Caps (1 per post) | |

# SAFETY GUARDS

- Protect your equipment and personnel from accidental damage and injury with these low profile safety guards
- 4"x 4" square tube welded to an 8" x 8" x 1/2" base, complete with four 3/4" diameter holes for anchoring to floor
- Colour: Safety yellow powder coat finish

KD128

KD127

| Model No. | Dimensions W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **KD127** | 24 x 18 | 65 | |
| **KH855** | 36 x 18 | 75 | |
| **KD128** | 48 x 18 | 85 | |
| **KD136** | 24 x 42 | 95 | |
| **KD856** | 36 x 42 | 110 | |
| **KD139** | 48 x 42 | 115 | |

# FLOOR ANGLE GUARD RAILS

- Floor angle guide rail helps keep traffic away from racking and shelving, walls, storage areas, offices, and other work areas
- The sturdy 5" H x 3" W x 1/4" D angle iron comes with holes to anchor to the floor
- Protectors can be customized to any other lengths and/or depths required
- Floor anchors not included
- Overall Width: 3"
- Overall Height: 5"
- Colour: Safety Yellow
- Material: Steel
- All welded construction

| Model No. | Overall Length" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **RN065** | 48 | 26 | |
| **RN066** | 60 | 33 | |
| **RN067** | 120 | 66 | |

## COLUMN PROTECTORS

- Protect your building's columns from damaging bumps by moving vehicles
- Octagon configuration for more rebounding ability
- 100% rust proof
- Flexible deflection design
- Easy to assemble
- Nylon fasteners (included) for breakaway ability make these extremely versatile
- Protect columns under virtually any condition and temperature down to 0°F
- Colour: Yellow
- Dimensions: 23-1/2" L x 23-1/2" W x 39-1/2" H
- Material: Linear low density polyethylene (LLDPE)
- Weight: 42 lbs.

DPI

| Model No. | Inside Opening" | Opening Shape | Description | Price /Each |
|---|---|---|---|---|
| RN047 | 6 x 6 | Square | Fits square or round columns up to 6" sq. | |
| RN048 | 8 x 8 | Square | Fits square or round columns from 6" sq. to 8" sq. | |
| RN049 | 9 Dia. | Round | Fits round columns up to 9" sq. | |
| RN050 | 10 x 10 | Square | Fits square or round columns up to 10" sq. | |
| RN051 | 8 x 10 | Rectangular | Fits rectangular columns only 8" x 10" | |
| RN052 | 12 x 12 | Square | Fits square or round columns up to 12" sq. | |

## COLUMN PROTECTORS

- Affordable protection for warehouse and factory columns and beams
- Absorbs impact from tow motors, minimizing column, fork truck, and personnel damage and injury
- Blown-moulded (HDPE) protectors are resistant to most chemicals
- Feature key-lock to prevent slippage and assist with installation alignment
- Two halves attach with easy-to-install black straps (included)
- No tools required
- Colour: Yellow
- Material: High-density polyethylene (HDPE)

EAGLE

| Model No. | Inside Opening" | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| RN041 | 4-6 | 13 | x | 13 | x | 42 | 16 | |
| RN040 | 6 x 6 | 24 | x | 24 | x | 42 | 40 | |
| RN039 | 8 x 8 | 24 | x | 24 | x | 42 | 40 | |
| RN037 | 10 x 10 | 24 | x | 24 | x | 42 | 40 | |
| RN038 | 12 x 12 | 24 | x | 24 | x | 42 | 40 | |

## SLIM COLUMN PROTECTOR

- Protect your building's columns from damaging bumps by moving vehicles
- Octagon configuration for more rebounding ability
- 100% rust proof
- Flexible deflection design
- Easy to assemble
- Nylon fasteners (included) for breakaway ability make these extremely versatile
- Protect columns under virtually any condition and temperature down to 0°F
- Slim column protectors are great for smaller beams such as mezzanine uprights
- Opening Shape: Square
- Dimensions L x W x H: 12" x 12" x 42"
- Colour: Yellow
- Material: Linear low density polyethylene (LLDPE)
- Weight: 17 lbs.

DPI

| Model No. | Inside Opening" | Price /Each |
|---|---|---|
| M0036 | 3x 3 | |
| M0037 | 4 x 4 | |
| M0038 | 5 x 5 | |
| M0039 | 6 x 6 | |

## SHORT COLUMN PROTECTOR

- Protect your building's columns from damaging bumps by moving vehicles
- Octagon configuration for more rebounding ability
- 100% rust proof
- Flexible deflection design
- Easy to assemble
- Nylon fasteners (included) for breakaway ability make these extremely versatile
- Protect columns under virtually any condition and temperature down to 0°F
- Designed for where lower impact points are the issue
- Opening Shape: Square
- Dimensions L x W x H: 24" x 24" x 24"
- Colour: Yellow
- Material: Linear low density polyethylene (LLDPE)
- Weight: 20 lbs.

DPI

| Model No. | Inside Opening" | Price /Each |
|---|---|---|
| M0040 | 6 x 6 | |
| M0041 | 8 x 8 | |
| M0042 | 10 x 10 | |
| M0043 | 12 x 12 | |

## CORNER PROTECTORS

- Corner Protectors help prevent damage to walls in areas with forklifts, hand trucks and other warehousing traffic
- These guard high-visibility yellow
- Made with high density polyethylene (HDPE)
- Crack and chipp resist
- Feature unique energy absorbing construction
- Anchors not included
- Can be mounted end to end
- **Sold in sets of 2 proctectors**

EAGLE

| Model No. | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Set |
|---|---|---|---|---|---|---|---|
| KH994 | 10 | x | 6 | x | 21 | 10 | |
| KH995 | 10 | x | 6 | x | 42 | 20 | |

## WALL PROTECTORS

EAGLE

- Wall Protectors help prevent damage to walls in areas with forklifts, hand trucks and other warehousing traffic
- These guard high-visibility yellow
- Made with high density polyethylene (HDPE)
- Crack and chipp resist
- Feature unique energy absorbing construction
- Anchors not included
- Can be mounted end to end
- **Sold in sets of 2 proctectors**

| Model No. | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Set |
|---|---|---|---|---|---|---|---|
| KH996 | 42 | x | 2 | x | 6 | 8 | |
| KH997 | 42 | x | 2 | x | 10 | 14 | |

## STEEL SAFETY BOLLARDS

- Bollards can be used both indoors and outdoors to protect work areas, racking and personnel
- Colour: Yellow

Vestil

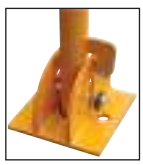
| Model No. | Overall Lenght" | Overall Width" | Overall Height" | Price /Each |
|---|---|---|---|---|
| KA102 | 4.5 | 4.5 | 24 | |
| KA105 | 5.5 | 5.5 | 24 | |
| KA103 | 4.5 | 4.5 | 36 | |
| KA106 | 5.5 | 5.5 | 36 | |
| KA104 | 4.5 | 4.5 | 42 | |
| KA107 | 5.5 | 5.5 | 42 | |
| M0016 | 4.5 | 4.5 | 48 | |
| M0017 | 6.5 | 6.5 | 48 | |

## FOLD-DOWN STEEL BOLLARDS

- Unique fold-down design ideal for use in parking control and security
- 42" high when in upright position and 4" high when collapsed
- Can be locked in raised position with the use of a padlock (Not included)
- Base plate must be anchored to the ground (Anchors not included)
- Size: 1 3/4" Dia. (Outside) 42"H (Extended)

**Model No. KH818** - Galvanized
**Price/Each $**

**Model No. KH819** - Powder Coat Yellow
**Price/Each $**



Vestil

## POLYETHYLENE BOLLARD COVERS

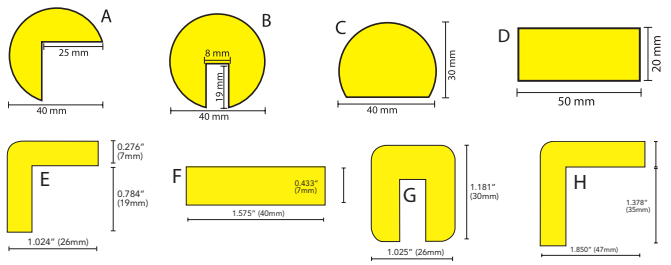
- Enhance and protect the appearance of your steel bollards
- Reduce maintenance; avoid scraping and painting each spring
- Constructed of 1/8" UV stable polyethylene for durability
- Easy installation with patented GripperTabs™ included
- Colour: Safety yellow with reflective red tape or high visibility red with white reflective tape, for great visibility day or night
- 5-year warranty against fading and cracking

| Yellow Model No. | Red Model No. | Fits Bollard Diameter" | Fits Bollard Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| KH806 | KH836 | 4.5 | 52 | 7 | |
| KH808 | KH838 | 4.5 | 64 | 9 | |
| KH809 | KH839 | 6.6 | 52 | 8 | |
| KH810 | KH840 | 6.6 | 60 | 9 | |
| KH811 | KH841 | 6.6 | 72 | 10 | |

## SOFT EDGE FLEXIBLE WARNING & PROTECTION SYSTEMS

- Tough, flexible polyurethane foam extrusions reduce the risk of personnel injury at high risk corners
- When applied to machinery, furnishings and walls, Soft Edge prevents impact damages by absorbing even the hardest of impacts
- Highly visible black and yellow markings offer permanent warning in dangerous areas
- Simple "peel-away" adhesive installation on grease-free surfaces
- Excellent temperature range from -40 °C to 100 °C

Knuffi




| Style | 1 Metre Model No. | Price /Each | 5 Metres Model No. | Price /Each |
|---|---|---|---|---|
| A | KH866 | | KH865 | |
| B* | KH868 | | KH867 | |
| C | KH870 | | KH869 | |
| D | KH872 | | KH871 | |
| E | KH952 | | KH953 | |
| F | KH954 | | KH955 | |
| G* | KH956 | | KH957 | |
| H | KH958 | | KH959 | |

* Does not have peel-away adhesive. Held by pressure fit.

### CORNER ACCESSORIES

Makes a neat corner where two foam bumper guards protection profiles meet.

MN379

MN380

Knuffi

MN381

MN382

| Model No. | Description | Price /Each |
|---|---|---|
| MN379 | 2 Way - Use with Profile A | |
| MN380 | 3 Way - Use with Profile A | |
| MN381 | 2 Way - Use with Profile E | |
| MN382 | 3 Way - Use with Profile E | |
| MN383 | 2 Way - Use with Profile H | |
| MN384 | 3 Way - Use with Profile H | |

# PORTABLE STRUCTURES & ENCLOSURES

Rugged Kleton wire mesh partitions and enclosures provide maximum security at a minimal cost. It is ideal for the storage of tools, valuable inventory, hazardous materials and any area of your plant where restricted access is required.

Wire mesh panels permit full visibility and allow for unrestricted circulation of air, heat and light, providing an ideal storage facility.

- 2" x 2" x 10-gauge wire mesh
- 10-gauge frame (stiffeners included on all applicable sizes)
- Pre-drilled modular components allow for quick and easy installation
- Durable Kleton blue or safety yellow finish (Other colours available)

K CUSTOM KLETON

## WIRE MESH PARTITION COMPONENTS

**Everything necessary to create your own custom enclosure. Fast and easy assembly, multiple sizes available. Please follow these guidelines for determining the components required.**

## 1. UNIVERSAL POSTS

A post must be placed at each end of every panel (or of every stack of panels). Be sure to calculate an extra 2" of overall wall length for each post added. When a post meets an existing wall, add one **KD115** wall bracket for proper support (fasteners are included with **KD115** to mount to post, not to wall).

**Universal Posts**

| Blue Model No. | Yellow Model No. | Height | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| KD053 | KH860 | 8' 3" | 22 | |
| KD046 | KH922 | 10' 3" | 27 | |
| KD050 | KH923 | 12' 3" | 32 | |

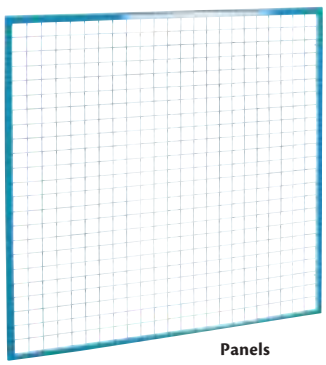
**Safety Yellow**

## 2. PANELS

Whenever possible, stacking panels horizontally (one above the other) is more economical than placing them vertically (next to each other) - this is because fewer posts are required for wall support when panels are stacked.

**Examples:**

- For an 8' high partition, stack two **KD037** (8' x 4') panels horizontally
- For a 10' high partition, stack two **KD037** (8' x 4') and one **KD033** (8' x 2') panel horizontally
- For a 12' high partition, stack three **KD037** (8' x 4') panels horizontally



**Panels**

| Blue Model No. | Yellow Model No. | Frame Dimensions W' | x | H' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| KD121 | KH926 | 4 | x | 1 | 10 | |
| KD120 | KH927 | 8 | x | 1 | 21 | |
| KD030 | KH928 | 2 | x | 2 | 10 | |
| KD031 | KH929 | 3 | x | 2 | 11 | |
| KD032 | KH914 | 4 | x | 2 | 12 | |
| KD033 | KH915 | 8 | x | 2 | 31 | |
| KD034 | KH916 | 8 | x | 3 | 40 | |
| KD035 | KH930 | 3 | x | 4 | 20 | |
| KD036 | KD130 | 4 | x | 4 | 23 | |
| KD037 | KD131 | 8 | x | 4 | 45 | |

## 3. ADJUSTABLE FILLER PANELS

Adjustable filler panels fill in blank spots on the ends of wire mesh partitions to plug up potential security risks. Filler panels come in two sizes: 1' x 4' and 1' x 8' that slide over the ends of existing wire mesh sections. Bolt holes on the filler panels are separated per every inch and allow the filler panel to fill in a space between 6" and 10" wide. The holes line up with holes on the existing panel which are drilled in at the top and bottom to securely fasten the filler panel in two places.

**Adjustable Filler Panels**

| Blue Model No. | Yellow Model No. | Dimensions W' | x | H' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| KD119 | KH924 | 4 | x | 1 | 5 | |
| KD118 | KH925 | 8 | x | 1 | 10 | |

# WIRE MESH PARTITION COMPONENTS (CONTINUED)

**Everything necessary to create your own custom enclosure. Fast and easy assembly, multiple sizes available. Please follow these guidelines for determining the components required.**

KLETON

**CUSTOMIZE IT TO YOUR SPECIFICATIONS.**

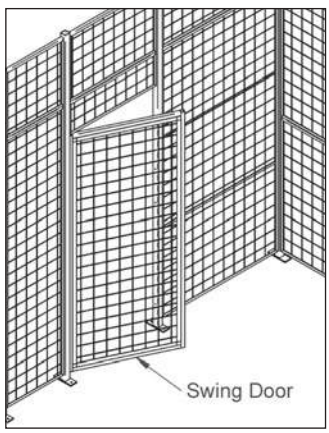
## 4. SWING DOORS

### HEAVY-DUTY

- Frame constructed with 1 1/4" x 1 1/4" square tube and 1" x 1" angle iron
- All are 7' in height and include a 1' transom for a total of 8' height
- May swing outwards to the left or to the right (except the **KD112** and **KH937** heavy swing door with wicket which swings open to the left only)
- Fasteners are included

### STANDARD-DUTY

- Frame constructed with 1 1/4" x 1 1/4" angle iron frame
- All are 7' in height and include a 1' transom for a total of 8' height
- May swing outwards to the left or to the right
- Fasteners are included




| Blue Model No. | Yellow Model No. | Description | Dimensions W' | x | H' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| KD110 | KH933 | Heavy-Duty Swing Door | 3 | x | 7 | 65 | |
| KH853 | KH934 | Standard-Duty Swing Door | 3 | x | 7 | 54 | |
| KD111 | KH935 | Heavy-Duty Swing Door | 4 | x | 7 | 74 | |
| KH854 | KH936 | Standard-Duty Swing Door | 4 | x | 7 | 62 | |
| KD112 | KH937 | Heavy-Duty Swing Door w/Wicket | 4 | x | 7 | 85 | |

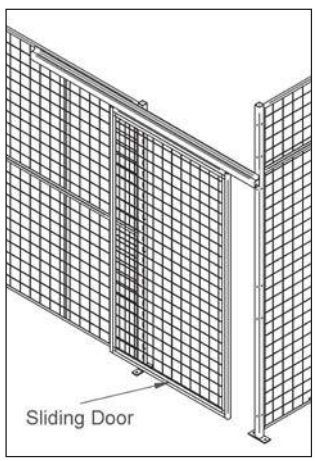
## 5. SLIDING DOORS

### HEAVY-DUTY

- Frame constructed with 1 1/4" x 1 1/4" square tube and 1" x 1" angle iron
- All are 7' 7" in height and require one or more 8' lengths of 5" tall sliding door track, for a total of 8' height
- All sliding doors may slide open to the left or to the right
- To properly mount a sliding door, a post must be located on the side onto which the door slides, at the same distance away from the opening as the doors width

### STANDARD-DUTY

- Frame constructed with 1 1/2" x 1 1/2" angle iron frame
- All are 7' 7" in height and require one or more 8' lengths of 5" tall sliding door track, for a total of 8' height
- All sliding doors may slide open to the left or to the right
- To properly mount a sliding door, a post must be located on the side onto which the door slides, at the same distance away from the opening as the doors width




| Blue Model No. | Yellow Model No. | Description | Dimensions W' | x | H' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| KH852 | KH938 | Standard-Duty Sliding Door | 4 | x | 8 | 71 | |
| KD106 | KH939 | Heavy-Duty Sliding Door | 4 | x | 8 | 85 | |
| KD108 | KH940 | Heavy-Duty Sliding Door | 8 | x | 8 | 122 | |
| KD107 | KH941 | Heavy-Duty Sliding Door | 8 | x | 10 | 148 | |

## 6. HARDWARE REQUIRED

**For Each Stacked Panel Add:**

- 4 x **MMH254**, 4 x **MMB721** for each 8' stacked panel
- 2 x **MMH254**, 2 x **MMB721** for each stacked panel under 8' long

**For Each Post Add:**

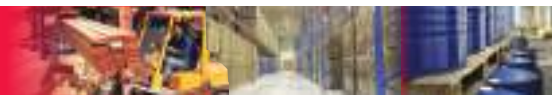
- 8 x **MMH262**, 8 x **MMB721**, 2 x **KD001** for each **KD053** and **KH860**
- 12 x **MMH262**, 12 x **MMB721**, 2 x **KD001** for each **KD046** and **KH922**
- 12 x **MMH262**, 12 x **MMB721**, 2 x **KD001** for each **KD050** and **KH923**

**For Each Sliding Door Add:**

- 1 x **KD028**, 1 x **KD029** door track for each **KD106** and **KH852** 4' wide sliding door
- 1 x **KD028**, 2 x **KD029** door track for each **KD108** and **KD107** 8' wide sliding door

| Blue Model No. | Yellow Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| KD029 | KH942 | 8' Door Track | 16 | |
| KD028 | KH943 | Sliding Door Hardware Kit | 6 | |
| KD115 | KH944 | Wall Bracket Kit | 0.1 | |
| MMH254* | - | 5/16" x 1" Carriage Bolt | 0.01 | |
| MMH262* | - | 5/16" x 3" Carriage Bolt | 0.01 | |
| MMM966 | - | Nut 5/16" Hex | 0.01 | |
| KD001 | - | 3/8" Anchor Bolt | 0.01 | |

* 1 x **MMB721** is required for each **MMH254** and **MMH262**.



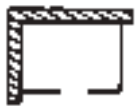
## WIRE MESH PARTITION KITS

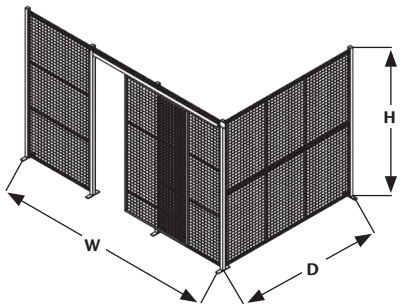
**Rugged Kleton wire mesh partitions and enclosures** provide maximum security at low cost for tools, valuable inventory, hazardous materials, and any area of your plant where restricted access is required. Bolt-down posts and reinforced panels provide the strength that your application demands. Standard **STOCK SIZES** include all basic bolt-together hardware required for fast and easy installation of modular wall and roof panels, and a standard 4' x 8' or 8' x 8' sliding door which may be located on any side, opening left-to-right or right-to-left. This system provides the versatility needed to expand or modify your enclosure quickly and at minimum cost. Order an enclosure with a roof for maximum security. **CUSTOM SIZES** can be designed to suit your special application regardless of the size required.

Colour: Kleton blue.

KLETON

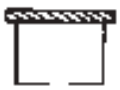
### TYPE A - 2 SIDES

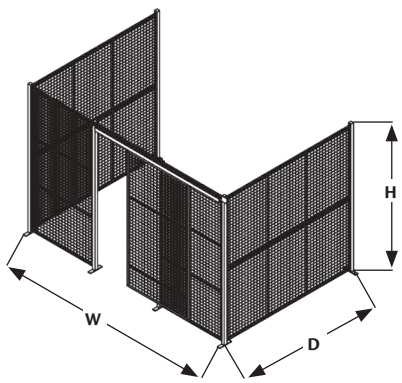





| Unit Height | Overall Wall Size W x D | Standard Sliding Door Size W' x H' | Without Roof Model No. | Wt. lbs. | Price /Each | With Roof Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| 8'3" | 12'8" x 8'4" | 4 x 8 | **KD069** | 417 | | **KD070** | 670 | |
| 8'3" | 16'8" x 12'6" | 4 x 8 | **KD057** | 535 | | **KD058** | 1009 | |
| 8'3" | 24'8" x 16'6" | 8 x 8 | **KD061** | 682 | | **KD062** | 1485 | |
| 12'3" | 12'8" x 8'4" | 4 x 8 | **KD067** | 583 | | **KD068** | 836 | |
| 12'3" | 16'8" x 12'6" | 4 x 8 | **KD055** | 758 | | **KD056** | 1232 | |
| 12'3" | 24'8" x 16'6" | 8 x 8 | **KD059** | 977 | | **KD060** | 1780 | |

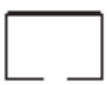
### TYPE B - 3 SIDES

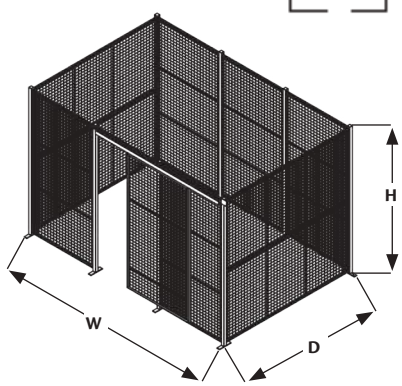





| Unit Height | Overall Wall Size W x D | Standard Sliding Door Size W' x H' | Without Roof Model No. | Wt. lbs. | Price /Each | With Roof Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| 8'3" | 12'8" x 8'4" | 4 x 8 | **KD085** | 511 | | **KD086** | 758 | |
| 8'3" | 16'8" x 12'6" | 4 x 8 | **KD073** | 690 | | **KD074** | 1158 | |
| 8'3" | 24'8" x 16'6" | 8 x 8 | **KD077** | 878 | | **KD078** | 1677 | |
| 12'3" | 12'8" x 8'4" | 4 x 8 | **KD083** | 730 | | **KD084** | 977 | |
| 12'3" | 16'8" x 12'6" | 4 x 8 | **KD071** | 997 | | **KD072** | 1465 | |
| 12'3" | 24'8" x 16'6" | 8 x 8 | **KD075** | 1273 | | **KD076** | 2072 | |

### TYPE C - 4 SIDES






| Unit Height | Overall Wall Size W x D | Standard Sliding Door Size W' x H' | Without Roof Model No. | Wt. lbs. | Price /Each | With Roof Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| 8'3" | 12'8" x 8'4" | 4 x 8 | **KD101** | 688 | | **KD102** | 923 | |
| 8'3" | 16'8" x 12'6" | 4 x 8 | **KD089** | 912 | | **KD090** | 1368 | |
| 8'3" | 24'8" x 16'6" | 8 x 8 | **KD093** | 1190 | | **KD094** | 1975 | |
| 12'3" | 12'8" x 8'4" | 4 x 8 | **KD099** | 996 | | **KD100** | 1231 | |
| 12'3" | 16'8" x 12'6" | 4 x 8 | **KD087** | 1330 | | **KD088** | 1786 | |
| 12'3" | 24'8" x 16'6" | 8 x 8 | **KD091** | 1740 | | **KD092** | 2525 | |

- Curtain partitions screen, isolate, enclose and protect any area of any size
- Commonly used in welding and paint shops, but can be used anywhere
- Brackets made of 16-gauge steel and designed for wall or ceiling mount but can be self supported by floor stands
- Large selection of drape material can be utilized with any curtain

## DESIGN YOUR OWN CURTAIN

**Curtains** - Take exact length of area of enclosure and add 10% fullness for proper draping. Then multiply length and height to obtain square footage. Curtains hemmed on top and two sides 2" pocket on bottom side. Brass grommets spaced every 12". Refer to model number for square footage cost of fabric required.

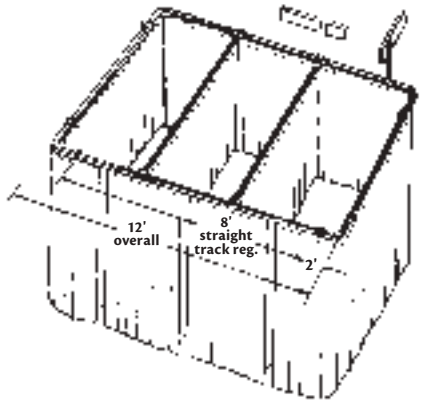
**Track** - Straight and curved. Straight track available in 5' and 10' lengths. Curved corners are 3' long with 2' radius welded splicer on each end included. When using a curved track, length is increased by 2', e.g. 8' straight track with a curve at each end overall = 12'.

**Carriers** - Since curtains are made to any length be sure to add one additional carrier to actual length of curtain ordered. For example every 10' of curtain is fabricated with 11 grommets on top side. Therefore 11 carriers are required. A double carrier should be used at the beginning of each curtain. Steel roller carriers are permanently lubricated enclosed bearings.

**Clamps** - Available for flush ceiling/beam mounting and floor mounting. Clamps can also be used as track splicers. All fasten with supplied Allen bolts. Order sufficient clamps to support track every 5'.

**Standards** - When free standing uprights are required, be sure to specify clamps for fastening track on posts **KB032** (Posts are required every 8'). Other custom heights on application.

**Note:** All posts should be lagged or welded to floor as required.



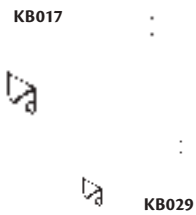

## CURTAINS

| Model No. | Description | Price /Each |
|---|---|---|
| KB040 | 10 oz./sq.yd., Before Treatment Cotton Duck, Flame Resistant Army Green | /sq.ft. |
| KB004 | 14 mil Yellow PVC, Flame Resistant | /sq.ft. |
| KB003 | 14 mil Green PVC, Flame Resistant | /sq.ft. |
| KB038 | 20 mil Clear PVC, Flame Resistant | /sq.ft. |

**Note:** Other colours are available.

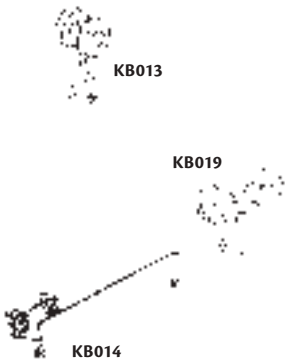
## TRACKS

| Model No. | Description | Price /Each |
|---|---|---|
| KB017 | 5', 16 ga. Track | |
| KB016 | 10', 16 ga. Track | |
| KB029 | Track Splicer | |
| KB012 | End Stop | |



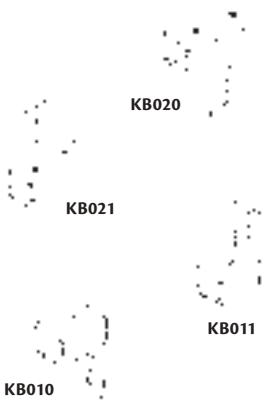

## ROLLERS

| | | |
|---|---|---|
| KB013 | Single Nylon Roller 25 lbs., Cap. 1" Hook | |
| KB018 | Single Steel Roller 75 lbs., Cap. 1" Hook | |
| KB019 | Double Steel Roller 125 lbs., Cap. 1" Hook | |
| KB014 | Overlap By-Pass Roller 12" Long x 2 3/4" High | |



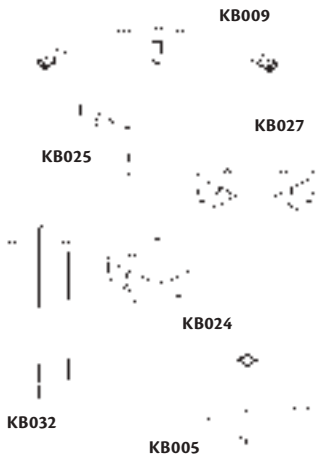

## WALL MOUNTS

| | | |
|---|---|---|
| KB020 | Wall Connector Bracket, Down | |
| KB021 | Wall Connector Bracket, Up | |
| KB011 | End Connector Fastener, Up | |
| KB010 | End Connector Fastener, Down | |



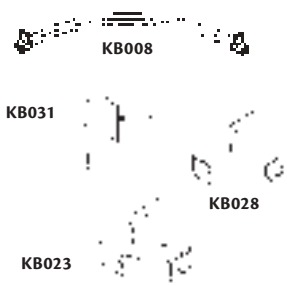

## FLOOR MOUNTS

| Model No. | Description | Price /Each |
|---|---|---|
| KB009 | 3' 90° Curve Track | |
| KB025 | Track Splicer | |
| KB027 | 90° Corner Connector | |
| KB024 | 3-Way T-Connector | |
| KB032 | 8' Square Post | |
| KB005 | 12" x 12" Base | |



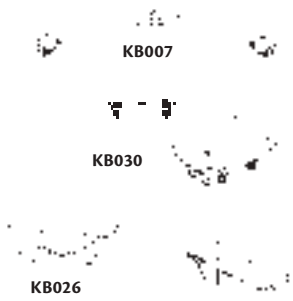

## BEAM MOUNTS/SUSPENSION

| | | |
|---|---|---|
| KB008 | 3' 90° Curve Track | |
| KB031 | Ceiling Clamp | |
| KB028 | 90° Corner Connector | |
| KB023 | 3-Way T-Connector | |




## CEILING MOUNTS

| | | |
|---|---|---|
| KB007 | 3' 90° Curve Track, 3 flush connectors | |
| KB030 | Track Splicer | |
| KB026 | 90° Corner Connector | |
| KB022 | 3-Way T-Connector | |



# STRIP CURTAIN DOORS

**Everything you need in one package to install your own strip curtain door and save money!**

## ORDERING INFORMATION

Every strip curtain door comes complete with PVC strips and universal hardware for mounting strip curtain. Simple to follow installation instructions are included in every package.

1. Determine inside width and height of door opening.
   **Note:** If mounting on door above lintel, measure from floor to mounting height.
2. Select type of PVC material required: STANDARD or LOW TEMP.
   **Standard** recommended for temperatures from -23°C to 66°C.
   **Low Temp.** recommended for interior use only for temperatures from -40°C to 66°C.
3. Select from the standard sizes listed in the chart below.
   **Note:** If required size is not available, order the next largest size. Installation instructions describe how simple trimming can custom fit almost any door opening.
4. Special size doors and hanging applications are available upon request.
5. For overhead doors, please call one of our sales representatives for assistance.

KLETON

CUSTOM

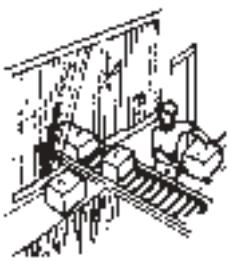
**Every strip curtain door comes complete with PVC strips and universal hardware for door or wall mounting. Simple to follow installation instructions included in every package.**

### INTERIOR DOORS

**Save energy costs**
- The optimal solution to open door heat/cooling loss

**Reduce noise pollution**
- Provides the ideal acoustical barrier around noisy equipment

### CONVEYORS



**Provide extra safe passage**
- People can see and be seen so there's less chance of accidents

**Control smoke, dust and sprays**
- Strip curtains can control in-plant contaminants to improve employee environment

### DOCKS

**Low maintenance**
- Clear flexible vinyl resists stretching and stands up to abrasion
- All aluminum hardware is used for maximum durability
- May be quickly and easily cleaned with detergents or cleansing agents that are free from abrasives
- Deep stains and ingrained dirt can be removed by carefully applying ethanol

CUSTOM

***Customize it to your specifications.***

### EASY TO ORDER

It's easy to order the strip curtain that fits your door exactly because seven standard sizes can be made to fit 95% of most door openings.

**Special sizes are available.**

### IN-STOCK DELIVERY

We have the strip curtain package you need, in-stock, ready to be delivered to your door.

### STANDARD DOOR SIZES

| Strip Size | Door Opening W' x H' | Wt. lbs. | Model No. Standard | Price /Each | Model No. Low Temp. | Price /Each |
|---|---|---|---|---|---|---|
| 8" (8" x 0.080) | 4 x 7 | 25 | KF022 | | KF004 | |
| | 5 x 8 | 35 | KF023 | | KF005 | |
| | 6 x 8 | 40 | KF024 | | KF006 | |
| 12" (12" x 0.120) | 8 x 8 | 80 | KF026 | | KF008 | |
| | 8 x 10 | 100 | KF025 | | KF007 | |
| | 10 x 10 | 125 | KF020 | | KF002 | |
| | 12 x 12 | 175 | KF021 | | KF003 | |

**Note:** Doors with 8" strips have 2" standard overlap. Doors with 12" strips have 4" standard overlap.

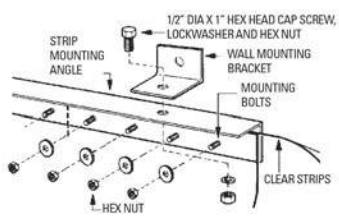
### REPLACEMENT STRIPS - 5 PER CARTON

| Strip Size | Wt. lbs. | Model No. Standard | Price /Each | Model No. Low Temp. | Price /Each |
|---|---|---|---|---|---|
| 8" x 0.080 x 8' | 15 | KF032 | | KF013 | |
| 12" x 0.120 x 12' | 45 | KF029 | | KF011 | |

### BULK ROLLS

| Strip Size | Colour | Roll' | Wt. lbs. | Model No. Standard | Price /Each | Model No. Low Temp. | Price /Each |
|---|---|---|---|---|---|---|---|
| 8" x 0.080 | Clear | 300 | 99 | KI226 | | KI224 | |
| 12" x 0.120 | Clear | 200 | 150 | KI225 | | KI223 | |
| 8" x 0.080 | Dark Amber | 300 | 99 | ML959* | | - | - |

* For welding applications.




### FIXED MOUNTING SYSTEM

| Model No. | Description | Price/Each |
|---|---|---|
| KF001 | Complete 4' aluminum angle mount | |

# CUSTOM STRIP DOORS

In some applications strip curtain door kits can not be used. However, custom doors can be designed to fit your application. Generally strip curtain material is available in 8" and 12" standard and low temperature versions. Commonly used mounting hardware includes universal mount aluminum angle, straight roller track and hinged roller track. For special applications the "ordering information" provided will help you determine the type of system you will require. Our customer service representatives are also available, should you require any assistance. Please call for special pricing whenever square footage is required.

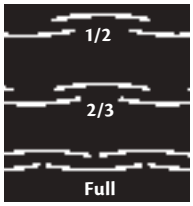
### ORDERING INFORMATION

1) Determine the type of mounting system required: angle mount or sliding door. Other custom doors can be designed.
2) Choose overlapping requirement based on the location and type of traffic involved.
3) Measure door opening giving proper allowances for the type of mounting system.
4) Calculate approximate amount of square feet required.

### OVERLAPPING METHODS

Overlapping with Kleton custom doors offers three basic overlap methods. With holes on 1" centres, almost any overlap is possible. Our standard doors under 6' x 8' use 1/2 overlap. Doors over 8' x 8' use 2/3 overlap.

1/2, 2/3 overlap are the most common and are recommended for moderate temperature differential and personnel equipment passage. Full overlap is recommended for large temperature differentials and light winds, also ideal for noise control and doors in excess of 12' high.



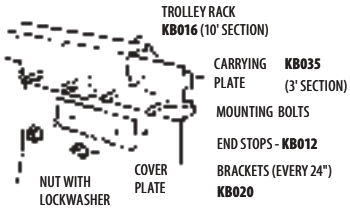

### FIXED MOUNTING SYSTEM

Universal aluminum angle mount can be used for both wall or lintel mount applications. Measure door opening, for wall mount add 6", lintel mounts use exact dimension. Angle comes in 4' sections, please indicate if a solid one length angle is required. All hardware included.

**Model No. KF001** Aluminum Angle Per 4 ft. Complete
**Price/Each $**

### SLIDING STEEL DOOR MOUNT

Strips are attached to a trolley assembly. The mechanism enables removal of strip material from door opening. Allowing unobstructed traffic movement. The "curtain-like" structure can be parted on either side or in the middle. Allow sufficient wall space on either side of door as needed. Track available in 5' or 10' lengths, cut lengths available. Trolley assembly available in 2' and 3' length with steel wheels, all trolleys interconnect. Also available in hinged roller track for curved door systems.




| Model No. | Description | Price /Each |
|---|---|---|
| KB016 | Roller Track 10' | |
| KB017 | Roller Track 5' | |
| KB034 | Roller Assembly 2' Steel Rollers | |
| KB035 | Roller Assembly 3' Steel Rollers | |

| Model No. | Description | Price /Each |
|---|---|---|
| KB033 | Hinged Trolley 1' Section | |
| KB012 | Track End Stop | |
| KB020 | Track Mounting Bracket/Coupler | |
| KB036 | 4' Pull Rope | |

**Note:** Special sizes available.

LISTA
making workspace work®

## DRAWER CABINETS

### LOCKABLE CABINETS
- Safety, security, reduced shrinkage
- All cabinets come with individual lock and two keys
- Lock cores can be exchanged in the field for both keyed alike and master key systems

### ERGONOMIC HANDLES
- Improved safety, appearance and ergonomics
- When drawers are closed, handles are flush with housing so nothing protrudes
- Drawer handles are full width, and are located at top of drawer

### HINGED LABEL HOLDERS
- Easy labeling of drawer contents
- Drawer handles are covered with clear hinged covers for display of drawer labels

### 100% FULL EXTENSION DRAWERS
- Easy access and full use of the furthest corners of storage
- Continuous smooth extension even with a full load with a 400-lb. capacity

### INSTALLED DRAWER DIVIDERS
- Fast, accurate identification of compartment contents and easier inventory control
- Angled tops allow easy identification of contents and can accommodate most bar code labels

### PREVENTIP® INTERLOCK SYSTEM
- Added safety and security
- Unique, patented drawer locking system ensures that when one drawer is extended, all other drawers are locked closed to prevent accidental tip-over

### FORK TRUCK BASE WITH FRONT AND REAR COVERS
- Transport your cabinet easily from one location to another

### EXCLUSIVE SUSPENSION SYSTEM
- Durable, smooth, quiet operation
- Lista's suspension system has been tested against the globally respected RAL-RG 614 standard
- The drawers exceeded the required number of cycles at full load without diminished performance

Overall Dimensions: 28 1/4" W x 28 1/2" D x 41 3/4" H
Number of drawers: 5
Number of compartments: 61
**Model No. FI125** Bright blue
**Model No. FI126** Light grey
**Price/Each $**

A

B

C

**DIVIDERS**
A - Drawer 1-3
B - Drawer 4
C - Drawer 5

Overall Dimensions: 28 1/4" W x 28 1/2" D x 41 3/4" H
Number of drawers: 7
Number of compartments: 114
**Model No. FI127** Bright blue
**Model No. FI128** Light grey
**Price/Each $**

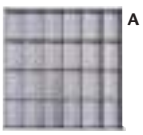
A

B

C

**DIVIDERS**
A - Drawer 1-4
B - Drawer 5
C - Drawer 6-7

Overall Dimensions: 28 1/4" W x 28 1/2" D x 41 3/4" H
Number of drawers: 9
Number of compartments: 154
**Model No. FI129** Bright blue
**Model No. FI130** Light grey
**Price/Each $**


A

B

C

D

**DIVIDERS**
A - Drawer 1-2
B - Drawer 3-4
C - Drawer 5-7
D - Drawer 8-9

Overall Dimensions: 28 1/4" W x 28 1/2" D x 41 3/4" H
Number of drawers: 10
Number of compartments: 210
**Model No. FI131** Bright blue
**Model No. FI132** Light grey
**Price/Each $**

A

B

C

D

E

**DIVIDERS**
A - Drawer 1-2 (with red plastic inserts)
B - Drawer 3-4
C - Drawer 5-6
D - Drawer 7-8
E - Drawer 9-10

**Note: Other colours available upon request**

## DRAWER CABINETS

LISTA
making workspace work®

Overall Dimensions: 40 1/4" W x 22 1/2" D x 41 3/4" H
Number of drawers: 5
Number of compartments: 57
**Model No. FI133** Bright blue
**Model No. FI134** Light grey
**Price/Each $**

**DIVIDERS**
A - Drawer 1-2
B - Drawer 3
C - Drawer 4
D - Drawer 5

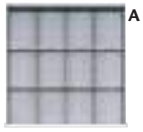
Overall Dimensions: 40 1/4" W x 22 1/2" D x 41 3/4" H
Number of drawers: 7
Number of compartments: 96
**Model No. FI135** Bright blue
**Model No. FI136** Light grey
**Price/Each $**

**DIVIDERS**
A - Drawer 1-2
B - Drawer 3-4
C - Drawer 5-6
D - Drawer 7

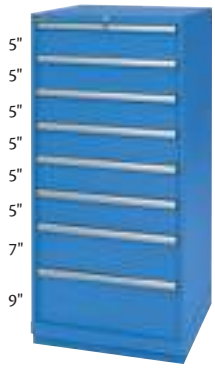
Overall Dimensions: 40 1/4" W x 22 1/2" D x 41 3/4" H
Number of drawers: 9
Number of compartments: 117
**Model No. FI137** Bright blue
**Model No. FI138** Light grey
**Price/Each $**

**DIVIDERS**
A - Drawer 1-2
B - Drawer 3-5
C - Drawer 6-7
D - Drawer 8-9

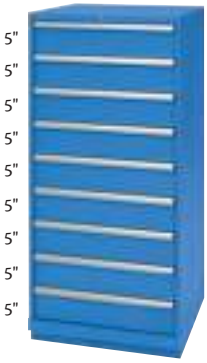
Overall Dimensions: 28 1/4" W x 28 1/2" D x 59 1/2" H
Number of drawers: 8
Number of compartments: 88
**Model No. FI139** Bright blue
**Model No. FI140** Light grey
**Price/Each $**



**DIVIDERS**
A - Drawer 1-6
B - Drawer 7-8

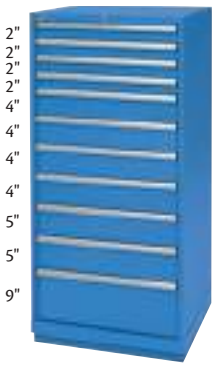



Overall Dimensions: 28 1/4" W x 28 1/2" D x 59 1/2" H
Number of drawers: 9
Number of compartments: 124
**Model No. FI141** Bright blue
**Model No. FI142** Light grey
**Price/Each $**




**DIVIDERS**
A - Drawer 1-4
B - Drawer 5-9

Overall Dimensions: 28 1/4" W x 28 1/2" D x 59 1/2" H
Number of drawers: 11
Number of compartments: 172
**Model No. FI143** Bright blue
**Model No. FI144** Light grey
**Price/Each $**



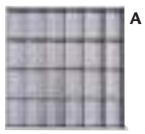

**DIVIDERS**
A - Drawer 1-4
B - Drawer 5-8
C - Drawer 9-10
D - Drawer 11

CALL OUR MATERIAL HANDLING SPECIALISTS TODAY FOR ALL YOUR CABINETS NEEDS!

## DRAWER CABINETS

LISTA
making workspace work®

Overall Dimensions: 28 1/4" W x 28 1/2" D x 59 1/2" H
Number of drawers: 12
Number of compartments: 210
**Model No. FI145** Bright blue
**Model No. FI146** Light grey
**Price/Each $**

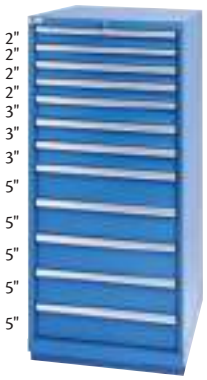

A

B

C

D

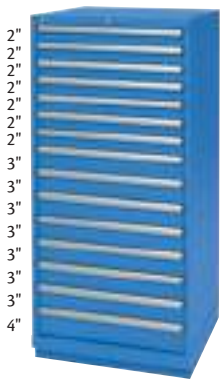
**DIVIDERS**
A - Drawer 1-2, 5-6
B - Drawer 3-4, 7
C - Drawer 8-10
D - Drawer 11-12




Overall Dimensions: 28 1/4" W x 28 1/2" D x 59 1/2" H
Number of drawers: 15
Number of compartments: 300
**Model No. FI147** Bright blue
**Model No. FI148** Light grey
**Price/Each $**

A

**DIVIDERS**
A - Drawer 1-15

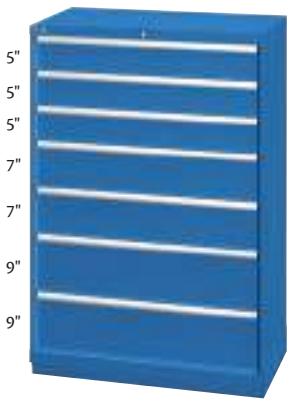



Overall Dimensions: 40 1/4" W x 22 1/2" D x 59 1/2" H
Number of drawers: 7
Number of compartments: 66
**Model No. FI149** Bright blue
**Model No. FI150** Light grey
**Price/Each $**

A

B

**DIVIDERS**
A - Drawer 1-4
B - Drawer 5-7



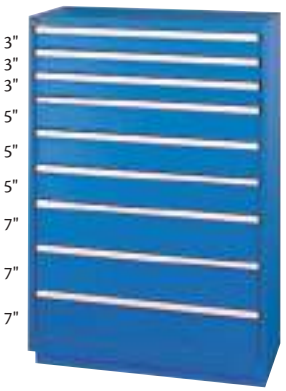

Overall Dimensions: 40 1/4" W x 22 1/2" D x 59 1/2" H
Number of drawers: 9
Number of compartments: 105
**Model No. FI151** Bright blue
**Model No. FI152** Light grey
**Price/Each $**

A

B

C

**DIVIDERS**
A - Drawer 1-3
B - Drawer 4-7
C - Drawer 8-9




Overall Dimensions: 40 1/4" W x 22 1/2" D x 59 1/2" H
Number of drawers: 10
Number of compartments: 159
**Model No. FI153** Bright blue
**Model No. FI154** Light grey
**Price/Each $**

A

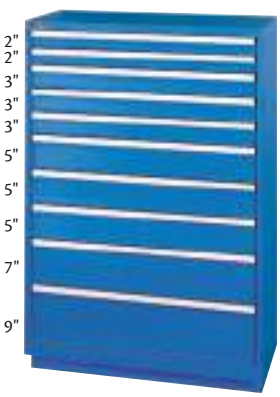
B

C

D

E

**DIVIDERS**
A - Drawer 1-2
B - Drawer 3-5
C - Drawer 6-8
D - Drawer 9
E - Drawer 10




## BUTCHER BLOCK TOPS

Fits on:
28 1/4" W x 28 1/2" D cabinets
**Model No. FI155**
**Price/Each $**

Fits on:
40 1/4" W x 22 1/2" D cabinets
**Model No. FI156**
**Price/Each $**

## SHELF CABINETS

- One fixed and one adjustable shelf

| Bright Blue Model No. | Light Grey Model No. | Overall Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|
| FI159 | FI160 | 40-1/4 x 22-1/2 x 33-1/2 | |
| FI157 | FI158 | 56-1/2 x 28-1/2 x 33-1/2 | |

FI157

FI159

## WELDED STORAGE CABINETS

- Suitable for office, plant, school or institutional storage needs
- Fully adjustable shelves, recessed handle, cylinder lock, and coat rods (wardrobe and combination types)
- Choose from Hi-Boy, Lo-Boy, wardrobe, and combination cabinets
- Lo-Boy comes with 2 shelves
- Capacity: 150 lbs. evenly distributed

FJ863
Lo-Boy Type

FJ856
Hi-Boy Type

FJ867
Wardrobe Type

FJ861
Combination Type

| Model No. Charcoal | Beige | Black | Description | Dimensions W" | x | D" | x | H" | Wt lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| FJ856 | FJ864 | FJ859 | Hi-Boy | 36 | x | 18 | x | 72 | 140 | |
| FJ867 | FJ871 | FJ865 | Wardrobe | 36 | x | 18 | x | 72 | 182 | |
| FJ861 | FJ858 | FJ862 | Combination | 36 | x | 18 | x | 72 | 121 | |
| FJ863 | FJ870 | FJ868 | Lo-Boy | 36 | x | 18 | x | 40 | 112 | |
| FJ873 | FJ875 | FJ876 | Additional Shelf | 36 | x | 16 | - | - | - | |

## HEAVY-DUTY WELDED STORAGE CABINETS

- All-welded 20-gauge steel cabinet features four adjustable 18-gauge shelves, locking handle
- Shelves adjust on 2" centers
- Capacity per shelf: 300 lbs. evenly distributed
- Colour: Light grey

| Model No. | Description | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| FJ857 | Cabinet | 36 x 18 x 72 | 185 | |
| FJ874 | Additional Shelf | 36 x 18 x 1 | 8 | |

## WELDED WALL HUNG CABINETS

- Suitable for areas where floor space is limited
- Dimensions: 36" W x 12" D x 30" H
- Includes: fully adjustable shelf, recessed handle and cylinder lock

| Model No. | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|
| FJ866 | Charcoal | 55 | |
| FJ872 | Beige | 55 | |

## HEAVY-DUTY CABINET DOLLIES

- Makes cabinets fully mobile
- Allows for easy access during cleaning
- Two rigid and two swivel with brake, 4" rubber casters
- Capacity: 800 lbs. evenly distributed
- Assembly required

| Model No. | Dimensions W" | x | D" | Price /Each |
|---|---|---|---|---|
| FJ292 | 36 | x | 18 | |
| FJ293 | 36 | x | 24 | |
| FJ294 | 48 | x | 18 | |
| FJ295 | 48 | x | 24 | |

## ALL-WELDED DEEP HI-BOY STORAGE CABINET

- Suitable for office, plant, school or institutional storage needs
- Four fully adjustable shelves
- Includes recessed handle and cylinder lock
- Shelf capacity: 150 lbs. evenly distributed

FJ884

| Model No. Black | Beige | Charcoal | Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|
| FJ882 | FJ883 | FJ884 | 36 x 24 x 72 | |
| **ADDITIONAL DEEP SHELF** | | | | |
| FJ881 | FJ880 | FJ879 | 36 x 24 x 1 | |

# STORAGE CABINETS

## COUNTER HIGH CABINETS

- Easy to assemble
- Three-point door locking mechanism
- Raised base keeps material safe
- Shelf support tabs allow for easy shelf adjustment
- Handle: 3-1/2" diameter recessed handle
- Sides, Back and Door Gauge: 24 ga.
- Top Gauge: 20 ga.
- Bottom Gauge: 22 ga.
- Shelf Gauge: 20 ga.
- Colour: Light Grey
- No. of Shelves: 2
- Shelf Capacity: 150 lbs.
- Dimensions: 36" W x 18" D x 42" H
- Meets ANSI BIFMA test standards

**Model No. FL643**
**Price/Each $**

**EXTRA CABINET SHELF**
**Model No. FL645**
**Price/Each $**

tennsco Storage Made Easy

## DELUXE COUNTER HIGH CABINET

- Easy to assemble
- Heavy-duty knuckle hinges provided added strength and security
- Features integrated levelers for uneven floors
- Louvered back panel provides cabinet ventilation
- Shelf support tabs allow for easy shelf adjustment
- Handle: 2 brushed chrome handles
- Sides, Back and Top Gauge: 22 ga.
- Doors Gauge: 21 ga.
- Bottom Gauge: 20 ga.
- Shelf Gauge: 20 ga.
- Colour: Light Grey
- No. of Shelves: 2
- Shelf Capacity: 200 lbs.
- Dimensions: 36" W x 24" D x 42" H
- Meets ANSI BIFMA test standards

**Model No. FL644**
**Price/Each $**

**EXTRA CABINET SHELF**
**Model No. FL646**
**Price/Each $**

tennsco Storage Made Easy

## C-THRU COUNTER HIGH CABINET

- C-Thru cabinets are the perfect solution to view content while restricting access
- Shelf support tabs allow for easy shelf adjustment
- Shelf Capacity: 150 lbs.
- Raised base keeps material safe
- Three-point door locking mechanism
- Easy to assemble
- Handles: 2 brushed chrome handles
- Sides, Back and Door Gauge: 24 ga.
- Top Gauge: 20 ga.
- Bottom Gauge: 22 ga.
- Hinges: 3 leaf hinges per door
- Meets ANSI BIFMA test standards

tennsco Storage Made Easy

| Model No. | Dimensions W" x D" x H" | No. of Shelves | Colour | Price /Each |
|---|---|---|---|---|
| FL647 | 36 x 18 x 42 | 2 | Beige | |
| FL648 | 36 x 18 x 42 | 2 | Medium Grey | |

## DELUXE C-THRU STORAGE CABINET

- Ideal for schools, industrial applications, airport and prisons
- Louvered back panel provides cabinet ventilation
- Shelf support tabs allow for easy shelf adjustment
- Shelf Capacity: 200 lbs.
- Easy to assemble
- Sides, Back, Top and Bottom Gauge: 22 ga.
- Doors Gauge: 16 ga.
- Hinges: 4 knuckle hinges
- Handles: 2 brushed chrome handles
- Meets ANSI BIFMA test standards

tennsco Storage Made Easy

| Model No. | Dimensions W" x D" x H" | No. of Shelves | Colour | Price /Each |
|---|---|---|---|---|
| FL649 | 36 x 24 x 78 | 4 | Beige | |
| FL650 | 36 x 24 x 78 | 4 | Medium Grey | |

## COMPACT CABINETS

- Ideal anywhere a full sized cabinet is too large
- Includes adjustable shelves
- Locking doors
- Shipped knocked down

edsal

| Model No. | Dimensions W" x D" x H" | No. of Shelves | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| FH482 | 21 x 15 x 35 | 2 | 33 | |
| FH483 | 30 x 15 x 66 | 4 | 50 | |

## ECONOMICAL QUICK ASSEMBLY STORAGE CABINETS

- Designed for an easy assembly with fewer fasteners
- Shelves are easily adjustable on 2" centres
- One-piece base serves as an additional shelf increasing storage capacity
- Three-point locking system, with locking chrome handle and two keys, adds security
- Capacity per shelf: 100 lbs.
- Tough grey or tan powder coat finish for durability
- Shipped knocked down

edsal

| Model No. Grey | Model No. Tan | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| FH649 | FH650 | 36 x 24 x 78 | 130 | |
| - | FH652 | 48 x 24 x 78 | 130 | |

## HEAVY-DUTY RUBBERMAID® PLASTIC CABINETS

- Durable resin construction is easy to clean, will not rust or crack
- Functional and modular organization
- Doors are lockable (locks not included)
- Quick assembly without tools
- Ventilated shelves hold 180 lbs. each
- Shipped knocked down

MH722

Rubbermaid® Home Products

MH724

| Model No. | Dimensions W" x D" x H" | No. of Shelves | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| MH722 | 36 x 18 x 72 | 3 | 55 | |
| MH724 | 36 x 18 x 37 | 1 | 28 | |

## DEEP DOOR STORAGE CABINETS

- Padlock hasp (cannot be accessed by bolt cutters) helps secure the contents of this deep door high-density storage cabinet
- Four reinforced adjustable main shelves are complemented by six adjustable mini shelves in each 4" deep hinged door for a capacity unmatched by any other cabinet
- Padlock sold separately
- Capacity per shelf: 500 lbs evenly distributed

**Special padlock hasp conceals padlocks from bolt cutters**

KLETON

| Model No. | Description | Size W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| FB024 | Cabinet | 38 | x | 24 | x | 72 | 315 | |
| FB025 | Extra shelf for cabinet | 38 | x | 21 1/4 | x | - | 18 | |
| FB026 | Extra shelf for door | 18 | x | 6 | x | - | 2 | |
| SA898 | Padlock keyed different | | | - | | | - | |
| SR892 | Padlock keyed alike | | | - | | | - | |

## DEEP DOOR 96-BIN COMBINATION CABINETS

- All-welded heavy-duty 16-gauge combination bin/shelf cabinet
- 4" deep hinged doors
- Two reinforced 16-gauge main adjustable shelves with 500-lb. capacity per shelf
- Incorporates louvered bin hanging panels welded to the cabinet's back and doors
- Unique padlock hasp helps prevent access with bolt cutters
- Padlock sold separately
- Powder-coated Kleton grey finish
- **Bins included:**
  84 each of 4 1/8" W x 5 3/8" D x 3" H
  12 each of 5 1/2" W x 10 7/8" D x 5" H

CF373

KLETON

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| CF371 | Cabinet w/Blue Plastic Bins | 359 | |
| CF372 | Cabinet w/Red Plastic Bins | 359 | |
| CF373 | Cabinet w/Yellow Plastic Bins | 359 | |
| CF374 | Cabinet w/Green Plastic Bins | 359 | |

## VISIBLE STORAGE WIRE MESH CABINETS

- All-welded mesh storage cabinet provides a secure yet visible area to place your tools and equipment
- Reinforced K-Brace welded to the door frame delivers additional strength
- Diamond shaped 13-gauge steel mesh
- Adjustable shelves bolt into holes
- Door has three point latching system with cam-lock and chrome plated handle
- Dimensions: 24" W x 21" D x 72" H
- Weight: 146 lbs.

**Model No. FB015**
**Price/Each $**

LYON®

## 48" EXTRA-WIDE ALL-WELDED CABINETS

- This cabinet offers plenty of storage space for large and small supplies
- All-welded 20-gauge steel construction
- Overall Dimensions: 48" W x 24" D x 72" H
- Capacity per shelf: 175 lbs. evenly distributed
- Includes four adjustable shelves and locking handle
- Fully assembled

ALB PLUS

| Model No. Charcoal | Beige | Wt. lbs. | Price /Each |
|---|---|---|---|
| FJ860 | FJ869 | 230 | |

**EXTRA SHELVES**

| Model No. Charcoal | Beige | Dimensions W" x D" | Price /Each |
|---|---|---|---|
| FJ921 | FJ920 | 48 x 22 | |

## CLEARVIEW CABINETS

- Clear polycarbonate windows so all your tools and supplies are visible at a glance
- 12-gauge one-piece body design
- 6" sweep space
- Adjustable 14-gauge shelves
- 3-point locking device
- Hinges are 10-gauge

StrongHold 99 YEAR WARRANTY

| Model No. | Dimensions W" | x | D" | x | H" | O. A. Ht" | No. of Shelves | Shelf Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| FG851 | 48 | x | 24 | x | 60 | 66 | 3 | 1200 | 446 | |
| FG852 | 48 | x | 24 | x | 72 | 78 | 4 | 1200 | 536 | |

## EXTRA HEAVY-DUTY STAINLESS STEEL CABINETS

- The strongest storage product available in the market today
- Made of 12-gauge, #304 stainless steel, with a #3 finish
- Corrosion-resistant, acid-resistant, will not rust and will take the everyday abuse in an industrial environment
- Shelves adjust on 2" centers
- 3-point locking system
- 7-gauge welded legs

These units can also be found in medical, pharmaceutical, automotive, electronics, textile, breweries, marine facilities, restaurants, etc.

StrongHold 99 YEAR WARRANTY

| Model No. | Dimensions W" | x | D" | x | H" | O.A. Ht" | No. of Shelves | Shelf Cap. lbs. | Wt. lbs. | Price /Each | Extra Shelf Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FI340 | 36 | x | 24 | x | 60 | 66 | 3 | 1900 | 406 | | FI349 | |
| FI341 | 36 | x | 20 | x | 72 | 78 | 4 | 1600 | 435 | | FI350 | |
| FI342 | 36 | x | 24 | x | 72 | 78 | 4 | 1900 | 475 | | FI349 | |
| FI343 | 48 | x | 24 | x | 60 | 66 | 3 | 1200 | 489 | | FI351 | |
| FI344 | 48 | x | 24 | x | 72 | 78 | 4 | 1200 | 573 | | FI351 | |
| FI345 | 60 | x | 24 | x | 60 | 66 | 3 | 1650 | 595 | | FI352 | |
| FI346 | 60 | x | 24 | x | 72 | 78 | 4 | 1650 | 699 | | FI352 | |
| FI347 | 72 | x | 24 | x | 60 | 66 | 3 | 1525 | 726 | | FI353 | |
| FI348 | 72 | x | 24 | x | 72 | 78 | 4 | 1525 | 856 | | FI353 | |

## DEEP DOOR COMBINATION CABINETS

- All-welded heavy-duty 16-gauge, combination bin/shelf cabinet
- 4" deep hinged doors
- Unique padlock hasp helps prevent access with bolt cutters
- Powder coated Kleton grey finish
- Padlock sold separately

CB446
84 Bins

KLETON

CF373
96 Bins

CF354
98 Bins

CB445
118 Bins

## 84-BIN CABINETS

- Four reinforced 16-gauge main adjustable shelves with 500 lbs. capacity per shelf
- Incorporates louvered bin hanging panels welded into the cabinets doors

### CABINETS ONLY

| Model No. | Description | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| CB442 | Cabinet only | 38 | x | 24 | x | 72 | 324 | |
| FB025 | Extra shelf | 38 | x | 21 1/4 | | - | 18 | |

### CABINET & BIN COMBINATIONS

| Model No. Blue | Red | Yellow | Green | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| CB446 | CB477 | CB448 | CB693 | Cabinet and plastic bins | 341 | |

### BINS SUPPLIED

| Bin Qty. | Bin Size W" | x | D" | x | H" | Capacity lbs. |
|---|---|---|---|---|---|---|
| 84 | 4 1/8 | x | 5 3/8 | x | 3 | 10 |

## 96-BIN CABINETS

- Two reinforced 16-gauge main adjustable shelves with 500 lbs. capacity per shelf
- Incorporates louvered bin hanging panels welded to the cabinet's back and doors

### CABINETS ONLY

| Model No. | Description | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| FH820 | Cabinet only | 38 | x | 24 | x | 72 | 316 | |
| FB025 | Extra shelf | 38 | x | 21 1/4 | | - | 18 | |

### CABINET & BIN COMBINATIONS

| Model No. Blue | Red | Yellow | Green | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| CF371 | CF372 | CF373 | CF374 | Cabinet and plastic bins | 359 | |

### BINS SUPPLIED

| Bin Qty. | Bin Size W" | x | D" | x | H" | Capacity lbs. |
|---|---|---|---|---|---|---|
| 84 | 4 1/8 | x | 5 3/8 | x | 3 | 10 |
| 12 | 5 1/2 | x | 10 7/8 | x | 5 | 30 |

## 98-BIN CABINETS

- Two reinforced 16-gauge main adjustable shelves with 500 lbs. capacity per shelf
- Incorporates louvered bin hanging panels welded to the cabinet's back and door

### CABINETS ONLY

| Model No. | Description | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| FH820 | Cabinet Only | 38 | x | 24 | x | 72 | 316 | |
| FB025 | Extra Shelf | 38 | x | 21 1/4 | | - | 18 | |

### CABINET & BIN COMBINATIONS

| Model No. Blue | Red | Yellow | Green | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| CF355 | CF356 | CF354 | CF357 | Cabinet and plastic bins | 385 | |

### BINS SUPPLIED

| Bin Qty. | Bin Size W" | x | D" | x | H" | Capacity lbs. |
|---|---|---|---|---|---|---|
| 48 | 4 1/8 | x | 5 3/8 | x | 3 | 10 |
| 36 | 4 1/8 | x | 7 3/8 | x | 3 | 10 |
| 8 | 8 1/4 | x | 14 3/4 | x | 7 | 60 |
| 6 | 16 1/2 | x | 14 3/4 | x | 7 | 75 |

## 118-BIN CABINETS

- Incorporates louvered bin hanging panels welded to the cabinet's back and doors

### CABINETS ONLY

| Model No. | Description | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| CB441 | Cabinet only | 38 | x | 24 | x | 72 | 316 | |

### CABINET & BIN COMBINATIONS

| Model No. Blue | Red | Yellow | Green | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| CB443 | CB444 | CB445 | CB691 | Cabinet and plastic bins | 385 | |

### BINS SUPPLIED

| Bin Qty. | Bin Size W" | x | D" | x | H" | Capacity lbs. |
|---|---|---|---|---|---|---|
| 42 | 4 1/8 | x | 5 3/8 | x | 3 | 10 |
| 42 | 4 1/8 | x | 7 3/8 | x | 3 | 10 |
| 18 | 5 1/2 | x | 10 7/8 | x | 5 | 30 |
| 12 | 8 1/4 | x | 14 3/4 | x | 7 | 60 |
| 4 | 16 1/2 | x | 14 3/4 | x | 7 | 75 |

# SHOP FURNITURE THAT'S BUILT LIKE A TANK!

There are times and environments that demand more than run-of-the-mill shop furniture. This is the time and place for Strong Hold. A line of shop furniture so durable and robust that it is accepted and demanded by industrial heavy weights. Major auto manufacturers use hundreds of these units!

A. FG816

B. FI331

C. FG830

D. FG836

E. FG838

## A. ROUGH & TOUGH STORAGE CABINETS

These heavy-duty 12-gauge steel models provide protection for valuable tools and machine parts.
Built for "rough and tough" industrial use. Shelves are adjustable and more can be added for versatility.

| Model No. | Width" | Depth" | Height" | O.A. Height" | Adjustable Shelves | Cabinet Wt. lbs. | Price /Each | Extra Shelf Model No. | Shelf Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| FG815 | 36 | 20 | 72 | 78 | 4 | 418 | | FG820 | 1600 | |
| FG816 | 36 | 24 | 72 | 78 | 4 | 459 | | FG821 | 1900 | |
| FG817 | 48 | 24 | 72 | 78 | 4 | 557 | | FG822 | 1200 | |
| FG818 | 60 | 24 | 72 | 78 | 4 | 685 | | FG823 | 1650 | |
| FG819 | 72 | 24 | 72 | 78 | 4 | 733 | | FG824 | 1525 | |

## B. HEAVY-DUTY VENTILATED STORAGE CABINETS

The 12-gauge steel doors are perforated with a diamond shape for easy visibility and ventilation.
Ideal for industry, health clubs or any facility where personal belongings need to be securely locked and ventilated.

| Model No. | Width" | Depth" | Height" | O.A. Height" | Adjustable Shelves | Cabinet Wt. lbs. | Price /Each | Extra Shelf Model No. | Shelf Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| FI329 | 36 | 24 | 72 | 78 | 4 | 470 | | FG821 | 1900 | |
| FI330 | 48 | 24 | 72 | 78 | 4 | 548 | | FG822 | 1200 | |
| FI331 | 60 | 24 | 72 | 78 | 4 | 666 | | FG823 | 1650 | |

## C. DOUBLE SHIFT STORAGE CABINETS

These space saving cabinets provide two separate storage compartments. Companies with a second shift can secure the first shift's valuables while the second shift is on duty. Also you can use one side for personal belongings and the other to store tools.

| Model No. | Width" | Depth" | Height" | O.A. Shelf Height" | Adj. Shelf Per Each Side | Cabinet Wt. lbs. | Price /Each | Extra Shelf Model No. | Shelf Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| FG829 | 48 | 24 | 72 | 78" | 4 | 624 | | FG832 | 1275 | |
| FG830 | 60 | 24 | 72 | 78" | 4 | 722 | | FG833 | 1600 | |
| FG831 | 72 | 24 | 72 | 78" | 4 | 813 | | FG834 | 1950 | |

## D. BROOM CLOSET STORAGE CABINETS

Organize your housekeeping needs with our broom closet cabinets. As heavy-duty as the rest of the Strong Hold line, double doors permit full access to all shelves. Closet side stores long handled floor care items. Use side shelves to store paper products, cleaners and brushes. Shelves can be adjusted or removed to accommodate large pails.

| Model No. | Width" | Depth" | Height" | O.A. Height" | Adjustable Shelves | Cabinet Wt. lbs. | Price /Each | Extra Shelf Model No. | Shelf Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| FG835 | 36 | 24 | 72 | 78 | 4 | 477 | | FG845 | 1025 | |
| FG836 | 48 | 24 | 72 | 78 | 4 | 567 | | FG846 | 1375 | |
| FG837 | 60 | 24 | 72 | 78 | 4 | 669 | | FG847 | 1750 | |

## E. WARDROBE/STORAGE CABINETS

This cabinet fits into the heavy-duty line up as the answer to clothing storage with tools and supplies. 3-point latching mechanism adds extra protection.

| Model No. | Width" | Depth" | Height" | O.A. Height" | Adjustable Shelves | Cabinet Wt. lbs. | Price /Each | Extra Shelf Model No. | Shelf Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| FG838 | 36 | 24 | 72 | 78 | 4 | 477 | | FG845 | 1100 | |
| FG839 | 48 | 24 | 72 | 78 | 4 | 567 | | FG846 | 1500 | |
| FG840 | 60 | 24 | 72 | 78 | 4 | 669 | | FG847 | 1900 | |

# STORAGE CABINETS

F. FG844

G. FG852

H. FG850

I. FG827

99 YEAR WARRANTY

StrongHold

J. FG842

## F. CABINET SHOP DESKS

Heavy-duty shop desk, with a 29" W x 20" D and 6" H drawer. Includes a lockable hasp separate from the 3-point locking system in the cabinet doors.

| Model No. | Width" | Depth" | Writing Height" | O.A. Height" | Drawer Cabinet lbs. | Cabinet Wt. lbs. | Price /Each | Extra Shelf Model No. | Shelf Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **FG844** | 36 | 28 | 42 | 54 | 225 | 380 | | **FG849** | 1050 | |

## G. CLEARVIEW CABINETS

Keep a watchful eye on valuable items. Cabinets come equipped with clear polycarbonate windows for viewing items stored inside, without opening the doors.

| Model No. | Width" | Depth" | Height" | O.A. Height" | Adjustable Shelves | Cabinet Wt. lbs. | Price /Each | Extra Shelf Model No. | Shelf Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **FG852** | 48 | 24 | 72 | 78" | 4 | 557 | | **FG822** | 1200 | |

## H. CORNER CABINETS

This 12-gauge all-welded corner cabinet eliminates corner clutter. Store those odd shaped tools in this space saving unit which comes with four adjustable 14-gauge shelves and a hasp for padlock. The extra wide door provides access to both sides of the corner shelves.

| Model No. | Width" | Depth" | Height" | O.A. Height" | Cabinet Wt. lbs. | Price /Each | Extra Shelf Model No. | Shelf Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **FG850** | 48 | 24 | 72 | 78 | 1400 | | **FG854** | 795 | |

## I. COUNTER TOP STORAGE CABINETS

Counter top units provide ample storage for heavy tools and supplies on two adjustable shelves. These space saving units are sold without legs. Most frequently they are placed on a table to bring the storage up to a working height. Drawers or casters can be added as options.

| Model No. | Width" | Depth" | Height" | O.A. Height" | Cabinet Wt. lbs. | Price /Each | Extra Shelf Model No. | Shelf Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **FG825** | 24 | 20 | 36 | 36 | 180 | | **FG828** | 1000 | |
| **FG826** | 36 | 20 | 36 | 36 | 235 | | **FG820** | 1600 | |
| **FG827** | 36 | 20 | 42 | 42 | 260 | | **FG820** | 1600 | |

## J. SHOP TABLES

Tables designed to meet virtually every strength requirement for heavy manufacturing. Tops are 7-gauge steel and legs are from 2" x 2" x 1/4" angle.

| Model No. | Width" | Depth" | O.A. Height" | Capacity lbs | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **FG841** | 48 | 30 | 34 | 5500 | 211 | |
| **FG842** | 72 | 36 | 34 | 10 000 | 350 | |


Ask us about volume prices!

In many cases you will benefit from quantity prices.

## HEAVY-DUTY CABINET DOLLIES

- Makes cabinets fully mobile
- Allows for easy access during cleaning
- Two rigid and two swivel with brake, 5" poly casters
- Capacity: 800 lbs. evenly distributed
- Assembly required

| Model No. | Dimensions W" | x | D" | Price /Each |
|---|---|---|---|---|
| FI292 | 36 | x | 18 | |
| FI293 | 36 | x | 24 | |

## PROMAXX™ MODULAR STORAGE SYSTEM

- Modular design allows you to combine these durable steel units to fit any workspace and storage need
- Perfect addition to work shops, warehouses, maintenance areas and factories
- Heavy-duty steel construction ensures that these units will provide long lasting service
- Two-tone silvervein and black textured powder coat finish helps to conceal dirt and grease helping to make your work area appear cleaner
- Shipped knocked down

### PROMAXX™ WALL CABINETS

- Mounts easily to any wall in your work area
- Recessed welded steel handle and built-in lock provides for added storage security
- Dimensions: 30" W x 12" D x 30" H
- Includes: Adjustable internal shelf on 2" centers
- Weight: 50 lbs.
- Capacity: 100 lbs. evenly distributed

**Model No. FH731**
**Price/Each $**

### PROMAXX™ INDUSTRIAL STORAGE CABINETS

- Chrome locking handle combined with three-point locking system provides security for your stored items
- Dimensions: 36" W x 18" D x 72" H
- Includes: Four shelves adjustable on 2" centres to store a variety of sized products
- Capacity per shelf: 125 lbs. evenly distributed
- Weight: 115 lbs.
- Shipped knocked down

**Model No. FH734**
**Price/Each $**

## UTILITY CABINET

- These handy Cabinets can be used to store a wide range of maintenance items
- Keyhole slots in back allow wall hanging
- Lock attachment is built in, hasp has diameter of 1/4"
- Colour: Grey
- No. of Shelves: 3
- Shelf Capacity: 35 lbs.
- Assembly Type: Welded (Assembled)
- Sections: 2 Adjustable

**CB636:**

- Includes handle and hasp for padlock (padlock not included)

**CB637:**

- Can be locked for security
- Includes a lock and 2 keys

CB636

| Model No. | Dimensions W" | x | D" | x | H" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| CB636 | 13-1/4 | x | 12-3/4 | x | 30 | 31 | |
| CB637 | 19-7/8 | x | 14-1/4 | x | 32-3/4 | 41 | |

### PROMAXX™ MOBILE 2-DOOR CABINETS

- Rubber mat on top to protect tools and keep items from rolling off
- Recessed welded steel handle and three-point locking system with built-in lock for secure storage
- Four heavy-duty casters provide for easy mobility
- Dimensions: 28" W x 22" D x 30" H
- Includes: One interior fixed shelf
- Capacity: 400 lbs. evenly distributed
- Weight: 80 lbs.
- Shipped knocked down

**Model No. FH732**
**Price/Each $**

### PROMAXX™ MOBILE TOOL CABINETS

- Protective drawer liners and rubber mat on top protects tools, and prevents them from rolling around
- Three drawers with premium ball-bearing slides for smooth drawer operation
- Single key lock securely locks all drawers at once
- Four heavy-duty casters for increased mobility
- Dimensions: 23" W x 22" D x 30" H
- Capacity: 400 lbs. evenly distributed
- Weight: 90 lbs.
- Shipped knocked down

**Model No. FH733**
**Price/Each $**

## LOCKERS APPLICATION GUIDE

Refer to this chart to find the most suitable lockers for your project. If you require any assistance make sure to contact your material handling specialists today, they can help you through each step from design layout to realization.

**LEGEND**

- ✔ Preferred
- ▲ Suitable
- ◆ Contact your Material Handling Specialist
- ✱ Preferred use with an elevated base

| | Knocked Down Lockers | Standard Lockers | Heavy-Duty Concorde™ | Perforated Locker | Standard Gear Locker | Deluxe Gear Locker | Polyethylene Locker | Plastic Locker |
|---|---|---|---|---|---|---|---|---|
| **SCHOOLS** | | | | | | | | |
| Elementary | ▲ | ▲ | ▲ | ▲ | ▲ | ◆ | ✔ | ▲ |
| Corridor | ▲ | ▲ | ✔ | ▲ | ▲ | ◆ | ✔ | ◆ |
| Gym | ▲ | ▲ | ▲ | ✔ | ✔ | ◆ | ✔ | ▲ |
| Team Room | ▲ | ▲ | ▲ | ✔ | ✔ | ◆ | ✔ | ◆ |
| Employee | ✔ | ✔ | ▲ | ▲ | ◆ | ◆ | ▲ | ◆ |
| **RECREATION** | | | | | | | | |
| Recreation Centre | ▲ | ▲ | ✔ | ▲ | ▲ | ◆ | ✔ | ✔ |
| Health Club | ▲ | ▲ | ✔ | ▲ | ▲ | ◆ | ✔ | ✔ |
| Country Club | ▲ | ▲ | ✔ | ▲ | ▲ | ◆ | ✔ | ◆ |
| **COMMERCIAL/INDUSTRY** | | | | | | | | |
| Employee | ✔ | ✔ | ▲ | ▲ | ▲ | ▲ | ✔ | ◆ |
| Equipuipment/Tools | ▲ | ▲ | ✔ | ◆ | ▲ | ✔ | ◆ | ◆ |
| **PUBLIC SERVICE** | | | | | | | | |
| Police | ◆ | ◆ | ▲ | ▲ | ✔ | ✔ | ▲ | ◆ |
| Fire/Rescue | ▲ | ▲ | ✔ | ✔ | ✔ | ✔ | ▲ | ◆ |
| Military | ◆ | ◆ | ▲ | ▲ | ✔ | ✔ | ▲ | ◆ |
| **HEALTH CARE** | | | | | | | | |
| Changing Room | ✔ | ✔ | ▲ | ▲ | ✔ | ▲ | ✔ | ▲ |
| Employee | ✔ | ✔ | ▲ | ▲ | ✔ | ▲ | ✔ | ▲ |
| **FOOD INDUSTRY** | | | | | | | | |
| Restaurants | ✱ | ✱ | ✱ | ✱ | ◆ | ◆ | ✔ | ✔ |
| Manufacturing Plants | ✱ | ✱ | ✱ | ✱ | ◆ | ◆ | ✔ | ✔ |

## STANDARD WELDED GEAR LOCKERS

- Gear lockers are ideal for athletic team rooms, fire fighter's equipment or any other application where easy access to uniforms and/or equipment is required
- Open face and perforated sides make these lockers fully accessible and ventilated
- Lockable safety box and foot locker allows for safely storing of valuable goods
- Lower shelf functions as a bench which eliminates the need for locker room benches
- **Base model includes**: Safety box, upper shelf and coat bar

FJ897

| Model No. Light Grey | Beige | Red | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| BASE MODELS | | | | | |
| FJ895 | FJ894 | FJ896 | 24 x 24 x 72 | 240 | |
| FJ901 | FJ900 | FJ902 | 30 x 24 x 72 | 251 | |
| FJ907 | FJ906 | FJ908 | 36 x 24 x 72 | 278 | |
| W/FOOT LOCKER & LOWER SHELF | | | | | |
| FJ898 | FJ897 | FJ899 | 24 x 24 x 72 | 280 | |
| FJ904 | FJ903 | FJ905 | 30 x 24 x 72 | 296 | |
| FJ910 | FJ909 | FJ911 | 36 x 24 x 72 | 328 | |

## DELUXE WELDED GEAR LOCKERS

- Deluxe gear lockers provide security with optimum ventilation for valuable equipment and uniforms
- Wardrobe design interior provides the flexibility to store all different kinds of materials and clothing
- Lower lateral drawer allows you to stow heavier bulky items such as boots or gear bags
- **Base model includes:** Three half shelves, one full width shelf, coat bar and lockable doors

FJ914

| Model No. Light Grey | Beige | Red | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| BASE MODELS | | | | | |
| FJ913 | FJ912 | FJ914 | 36 x 24 x 72 | 407 | |
| W/LATERAL DRAWER | | | | | |
| FJ916 | FJ915 | FJ917 | 36 x 24 x 72 | 527 | |

# READY TO ASSEMBLE STEEL LOCKERS

- Ships knocked down, ready to assemble with nuts and bolts included
- 16-gauge frames, 24-gauge body and shelves
- Durable powder-coated grey paint finish
- Number plates available separately
- Single tier dimensions: 12" W x 18" D x 72" H
- Double tier door height: 33 1/4"
- Lockerettes door height: 11"

KLETON

**Three zinc-plated coat hooks and one shelf included with single and double tier lockers**

**Stainless steel recessed padlock handles**

**Magnetic latch ensures door is properly fastened when closed**

**Double pan construction doors, 20-gauge outer and 24-gauge inner pans (single & double tier)**

**16-gauge frames, 24-gauge body and shelves**

## SLOPE TOP

- Helps eliminate dust build up
- Raises top by 10"

## RECESSED BASE

- Prevents liquids from entering the locker
- Raises locker 4" off the ground

## SINGLE TIER

| Model No. | Bank of | Wt. lbs. | Price /Each |
|---|---|---|---|
| **BASIC STYLE** | | | |
| **FL362** | 1 | 52 | |
| **FL363** | 2 | 96 | |
| **FL364** | 3 | 139 | |
| **W/SLOPE TOP** | | | |
| **FL380** | 1 | 56 | |
| **FL381** | 2 | 104 | |
| **FL382** | 3 | 151 | |
| **W/RECESSED BASE** | | | |
| **FL392** | 1 | 56 | |
| **FL393** | 2 | 104 | |
| **FL394** | 3 | 151 | |
| **W/SLOPE TOP & RECESSED BASE** | | | |
| **FL404** | 1 | 60 | |
| **FL405** | 2 | 112 | |
| **FL406** | 3 | 163 | |

## DOUBLE TIER

| Model No. | Bank of | Wt. lbs. | Price /Each |
|---|---|---|---|
| **BASIC STYLE** | | | |
| **FL366** | 1 | 54 | |
| **FL367** | 2 | 98 | |
| **FL368** | 3 | 141 | |
| **W/SLOPE TOP** | | | |
| **FL384** | 1 | 57 | |
| **FL385** | 2 | 106 | |
| **FL386** | 3 | 153 | |
| **W/RECESSED BASE** | | | |
| **FL396** | 1 | 57 | |
| **FL397** | 2 | 106 | |
| **FL398** | 3 | 153 | |
| **W/SLOPE TOP & RECESSED BASE** | | | |
| **FL408** | 1 | 61 | |
| **FL409** | 2 | 114 | |
| **FL410** | 3 | 165 | |

## LOCKERETTES

| Model No. | Bank of | Wt. lbs. | Price /Each |
|---|---|---|---|
| **BASIC STYLE** | | | |
| **FL370** | 1 | 56 | |
| **FL371** | 2 | 112 | |
| **FL372** | 3 | 168 | |
| **W/SLOPE TOP** | | | |
| **FL388** | 1 | 60 | |
| **FL389** | 2 | 120 | |
| **FL390** | 3 | 180 | |
| **W/RECESSED BASE** | | | |
| **FL400** | 1 | 60 | |
| **FL401** | 2 | 120 | |
| **FL402** | 3 | 180 | |
| **W/SLOPE TOP & RECESSED BASE** | | | |
| **FL412** | 1 | 64 | |
| **FL413** | 2 | 128 | |
| **FL414** | 3 | 192 | |

## ACCESSORIES

| Model No. | Description | Price /Each |
|---|---|---|
| **FL375** | 10" Slope Top | |
| **FL374** | 4" Recessed Base | |
| **FL376** | Nuts & Bolts, Set of 1 | |
| **FL518** | Number Plates (Set of 1 to 25) | |
| **FL519** | Number Plates (Set of 26 to 50) | |
| **FL520** | Number Plates (Set of 51 to 75) | |
| **FL521** | Number Plates (Set of 76 to 100) | |

# CLEAN LINE™ ECONOMY LOCKERS

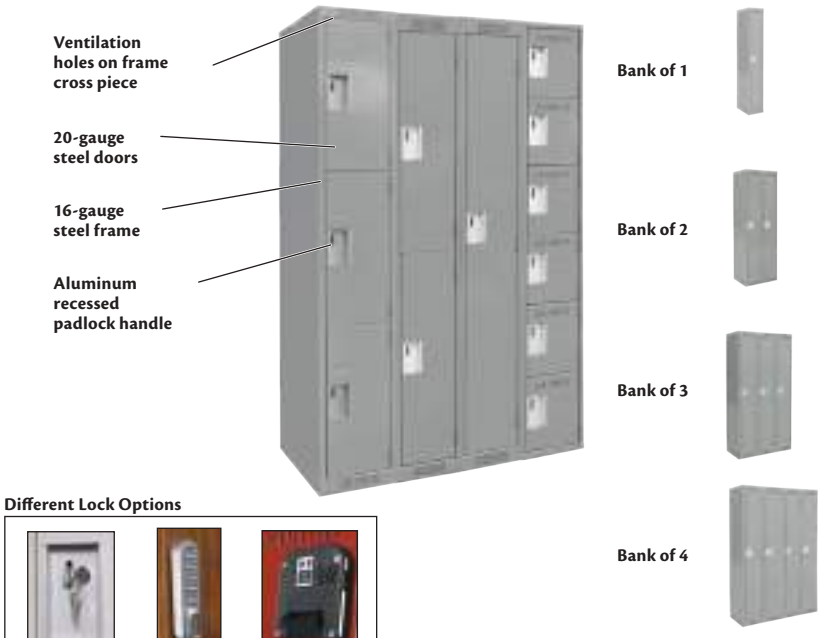
- Fully assembled, prime grade cold rolled steel locker
- All-welded frame with panels and doors assembled with pop rivets
- 20-gauge double pan construction doors, 16-gauge frames, 24-gauge bodies and shelves
- Dimensions: 12" W x 18" D x 72" H
- **Single tier locker includes:** One hat shelf, three coat hooks and aluminum recessed padlock handle
- **Double and Triple lockers include:** Two coat hooks per opening and aluminum recessed padlock handle
- High quality baked on enamel standard pearl grey paint (beige also available)

**SLOPE TOP**

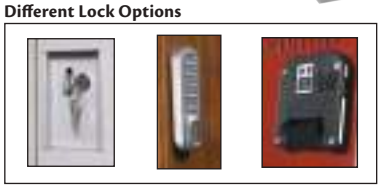
Slope top prevents the collection of debris and is easier to maintain against the accumulation of dust

**RECESSED BASE**

Raises locker 4" off the floor




**Different Lock Options**



## SINGLE TIER

| Model No. | Bank of | Price /Each |
|---|---|---|
| BASIC STYLE | | |
| FJ151 | 1 | |
| FJ152 | 2 | |
| FJ153 | 3 | |
| FJ154 | 4 | |
| W/SLOPE TOP | | |
| FJ176 | 1 | |
| FJ177 | 2 | |
| FJ178 | 3 | |
| FJ179 | 4 | |
| W/RECESSED BASE | | |
| FJ224 | 1 | |
| FJ225 | 2 | |
| FJ226 | 3 | |
| FJ227 | 4 | |
| W/SLOPE TOP & RECESSED BASE | | |
| FJ200 | 1 | |
| FJ201 | 2 | |
| FJ202 | 3 | |
| FJ203 | 4 | |
| W/PERFORATED DOORS | | |
| FJ478 | 1 | |
| FJ479 | 2 | |
| FJ480 | 3 | |
| FJ481 | 4 | |

## DOUBLE TIER

| Model No. | Bank of | Price /Each |
|---|---|---|
| BASIC STYLE | | |
| FJ155 | 1 | |
| FJ156 | 2 | |
| FJ157 | 3 | |
| FJ158 | 4 | |
| W/SLOPE TOP | | |
| FJ180 | 1 | |
| FJ181 | 2 | |
| FJ182 | 3 | |
| FJ183 | 4 | |
| W/RECESSED BASE | | |
| FJ228 | 1 | |
| FJ229 | 2 | |
| FJ230 | 3 | |
| FJ231 | 4 | |
| W/SLOPE TOP & RECESSED BASE | | |
| FJ204 | 1 | |
| FJ205 | 2 | |
| FJ206 | 3 | |
| FJ207 | 4 | |
| W/PERFORATED DOORS | | |
| FJ482 | 1 | |
| FJ483 | 2 | |
| FJ484 | 3 | |
| FJ485 | 4 | |

## TRIPLE TIER

| Model No. | Bank of | Price /Each |
|---|---|---|
| BASIC STYLE | | |
| FJ159 | 1 | |
| FJ160 | 2 | |
| FJ161 | 3 | |
| FJ162 | 4 | |
| W/SLOPE TOP & RECESSED BASE | | |
| FJ208 | 1 | |
| FJ209 | 2 | |
| FJ210 | 3 | |
| FJ211 | 4 | |
| W/PERFORATED DOORS | | |
| FJ486 | 1 | |
| FJ487 | 2 | |
| FJ488 | 3 | |
| FJ489 | 4 | |

## ACCESSORIES

| Model No. | Description | Price /Each |
|---|---|---|
| FJ930 | Cylinder Lock | |
| FJ685 | Coat Rod | |
| FL587 | Number Plates (Set of 1 to 25) | |
| FL588 | Number Plates (Set of 26 to 50) | |
| FL589 | Number Plates (Set of 51 to 75) | |
| FL590 | Number Plates (Set of 76 to 100) | |

## LOCKERETTES

| Model No. | Bank of | Price /Each |
|---|---|---|
| BASIC STYLE | | |
| FJ171 | 1 | |
| FJ172 | 2 | |
| FJ173 | 3 | |
| FJ174 | 4 | |
| W/PERFORATED DOORS | | |
| FJ490 | 1 | |
| FJ491 | 2 | |
| FJ492 | 3 | |
| FL353 | 4 | |

## FREE STANDING BASE

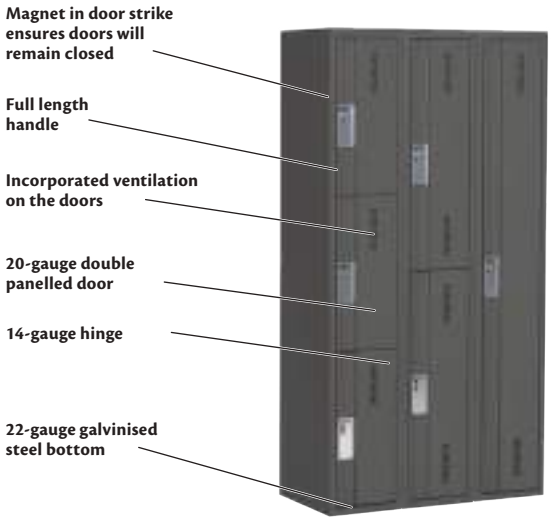
- Ideal for making the underneath of your lockers accessible for cleaning
- Constructed of 16-gauge steel legs and frame
- Grey

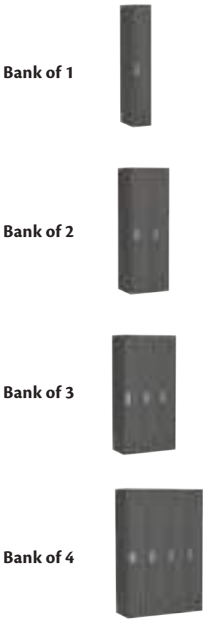
FJ931

| Model No. | For Bank of | Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|
| FJ931 | 1 | 12 x 18 x 6 | |
| FJ932 | 2 | 24 x 18 x 6 | |
| FJ933 | 3 | 36 x 18 x 6 | |
| FJ934 | 4 | 48 x 18 x 6 | |

# ALL-WELDED CONCORDE™ LOCKERS

- All-welded heavy-duty cold-rolled steel construction
- Dimensions: 12" W x 18" D x 72" H
- 16-gauge door frame
- 20-gauge double wall door with ventilation
- 11-gauge hasp with easy padlock accessibility
- **Single tier lockers include:**
  One hat shelf and three coat hangers
- **Double and triple lockers include**
  two coat hooks per opening
- Coat hoots are rounded and polished to avoid damage to clothing
- Magnetic latch for secure door closing
- Contemporary style ventilated louvers
  (12 holes of 1" x 1/4") on each door
- High quality baked on enamel charcoal grey paint
  (light grey and beige also available)



Slope top

Recessed base

Different Lock Options

## SINGLE TIER LOCKERS

| Model No. | Bank of | Price /Each |
|---|---|---|
| BASIC STYLE | | |
| FJ783 | 1 | |
| FJ784 | 2 | |
| FJ785 | 3 | |
| FJ786 | 4 | |
| W/SLOPE TOP | | |
| FJ787 | 1 | |
| FJ788 | 2 | |
| FJ789 | 3 | |
| FJ790 | 4 | |
| W/RECESSED BASE | | |
| FJ791 | 1 | |
| FJ792 | 2 | |
| FJ793 | 3 | |
| FJ794 | 4 | |
| W/SLOPE TOP & RECESSED BASE | | |
| FJ795 | 1 | |
| FJ796 | 2 | |
| FJ797 | 3 | |
| FJ798 | 4 | |

## DOUBLE TIER LOCKERS

| Model No. | Bank of | Price /Each |
|---|---|---|
| BASIC STYLE | | |
| FJ799 | 1 | |
| FJ800 | 2 | |
| FJ801 | 3 | |
| FJ802 | 4 | |
| W/SLOPE TOP | | |
| FJ803 | 1 | |
| FJ804 | 2 | |
| FJ805 | 3 | |
| FJ806 | 4 | |
| W/RECESSED BASE | | |
| FJ807 | 1 | |
| FJ808 | 2 | |
| FJ809 | 3 | |
| FJ810 | 4 | |
| W/SLOPE TOP & RECESSED BASE | | |
| FJ811 | 1 | |
| FJ812 | 2 | |
| FJ813 | 3 | |
| FJ814 | 4 | |

## TRIPLE TIER LOCKERS

| Model No. | Bank of | Price /Each |
|---|---|---|
| BASIC STYLE | | |
| FJ815 | 1 | |
| FJ816 | 2 | |
| FJ817 | 3 | |
| FJ818 | 4 | |
| W/SLOPE TOP | | |
| FJ823 | 1 | |
| FJ824 | 2 | |
| FJ825 | 3 | |
| FJ826 | 4 | |
| W/RECESSED BASE | | |
| FJ819 | 1 | |
| FJ820 | 2 | |
| FJ821 | 3 | |
| FJ822 | 4 | |
| W/SLOPE TOP & RECESSED BASE | | |
| FJ827 | 1 | |
| FJ828 | 2 | |
| FJ829 | 3 | |
| FJ830 | 4 | |

## LOCKERETTES

| Model No. | Bank of | Price /Each |
|---|---|---|
| BASIC STYLE | | |
| FK872 | 1 | |
| FK873 | 2 | |
| FK874 | 3 | |
| FK875 | 4 | |

## ACCESSORIES

| Model No. | Description | Price /Each |
|---|---|---|
| FL639 | Number Plates (Set of 1 to 25) | |
| FL640 | Number Plates (Set of 26 to 50) | |
| FL641 | Number Plates (Set of 51 to 75) | |
| FL642 | Number Plates (Set of 76 to 100) | |

## 16-DOOR ARCHETTES

- Ideal for confined spaces
- 16 lockable compartments
- Bar for hanging garments
- Compartment dimensions: 12" W x 18" D x 12" H
- Overall dimensions: 72" W x 18" D x 72" H
- Padlock hasp

| Model No. | Description | Colour | Wt.lbs. | Price/Each |
|---|---|---|---|---|
| FJ175 | Pop Rivet Assembled | Light Grey | 165 | |
| FL359 | All-Welded | Grey | 180 | |
| FL360 | All-Welded | Charcoal | 180 | |

## LOCKER ROOM BENCHES

- Necessary for any locker room
- Features black powder coated legs that can be used free-standing, or bolted to the floor (wood-top locker benches)

| Model No. | Dimensions L" x W" x H" | Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| FB002 | 72 x 12 x 17 | Steel | 35 | |
| RL871 | 48 x 9 1/2 x 16 1/2 | Wood | 23 | |
| RL872 | 60 x 9 1/2 x 16 1/2 | Wood | 29 | |
| RL873 | 72 x 9 1/2 x 16 1/2 | Wood | 31 | |
| RL874 | 96 x 9 1/2 x 16 1/2 | Wood | 39 | |

## PERSONAL EFFECTS LOCKERS

- Effective security system for storage of uniforms, linens, protective clothing, personal items, etc.
- Up to 16 people can have security of their own individual compartment
- Authorized personnel can open large master door with one key, for uniform replacement/security problems
- Compact design saves space
- All models finished in durable dove grey enamel
- Shipped assembled

LYON

FC063

FC064

FC066

| Model No. | No. of Compartments | Overall Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| FC063 | 9 | 24 x 15 x 84 | 122 | |
| FC064 | 10 | 18 x 15 x 78 | 91 | |
| FC066 | 16 | 18 x 15 x 78 | 106 | |

## WALL HUNG LOCKERS

- All-in-one storage for clothing and personal effects
- Four compartments measuring 12" W x 18" D x 12" H
- Baked enamel grey finish

| Model No. | Description | Colour | Price/Each |
|---|---|---|---|
| FJ919 | Pop Rivet Assembled | Light Grey | |
| FL357 | All-Welded | Grey | |
| FL358 | All-Welded | Charcoal | |

## LOCKER BASE INSERTS

- Cost-effective corrosion-proof plastic
- Durable and maintenance-free
- Material: Plastic

| Model No. | Colour | Dimensions L" x W" | Height" | Price /Each |
|---|---|---|---|---|
| FL591 | Dark Grey | 12 x 18 | 0.5 | |
| FI720 | Light Grey | 12 x 18 | 0.5 | |
| FI721 | Beige | 12 x 18 | 0.5 | |
| FI722 | Black | 12 x 18 | 0.5 | |
| FL658 | Dark Grey | 12 x 15 | 0.5 | |
| FL659 | Light Grey | 12 x15 | 0.5 | |
| FL660 | Beige | 12 x 15 | 0.5 | |
| FL661 | Black | 12 x 15 | 0.5 | |
| FL662 | Dark Grey | 10 x 18 | 0.5 | |
| FL663 | Light Grey | 10 x 18 | 0.5 | |
| FL664 | Beige | 10 x 18 | 0.5 | |
| FL665 | Black | 10 x 18 | 0.5 | |

FL591

FI720

FI721

FI722

# PLASTIC LOCKERS

## A NEW GENERATION OF LOCKERS

- These plastic lockers are maintenance free
- Drain holes make them easy to clean, just hose them down with soap and water
- Durable plastic construction makes them perfect for wet environments: food processing plants, athletic facilities, etc.
- New optional clear door design allows for easy inspection of locker contents

**Specifications:**

- Rust-proof
- No need for painting
- Easy cleaning
- Durable polyethylene construction
- Each unit is fully assembled
- Easy installation
- Space saving design
- Maintenance free

5 units of FH726 & 1 unit of FH728

Engravable aluminum plate

2 units of FC693

Built-in sloped top for extra storage

1 unit of FC695

FH727

FC689

REMCON PLASTICS INCORPORATED

FC691

FH727

FH728

FH725

FH729

| Model No. | Description | Dimensions W" x D" | Door Colour | Hook | Shelf | Top | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **FH725** | 12" H locker (usually stacked 6 units high) | 12 x 15 | Grey | No | No | Flat | 6 | |
| **FH726** | 12" H locker (usually stacked 6 units high) | 12 x 15 | Clear | No | No | Flat | 6 | |
| **FH727** | 12" H locker (Sloped top) | 12 x 15 | Grey | No | No | Slope | 8 | |
| **FH728** | 12" H locker (Sloped top) | 12 x 15 | Clear | No | No | Slope | 8 | |
| **FC689** | 18" H locker (usually stacked 4 units high) | 15 x 15 | Grey | No | No | Flat | 10 | |
| **FC691** | 18" H locker (Sloped top) | 15 x 15 | Grey | No | No | Slope | 45 | |
| **FC693** | 36" H locker (usually stacked 2 units high) | 12 x 15 | Grey | Yes | No | Flat | 16 | |
| **FH729** | 36" H locker (Sloped top) | 12 x 15 | Grey | Yes | No | Slope | 18 | |
| **FC695** | Full size 60" H locker | 15 x 18 | Grey | Yes | Yes | Slope | 42 | |

**Note:** All dimensions and weight are nominal and may vary due to molding tolerances. Mounting hardware not included. Lockers are individually sold per opening.

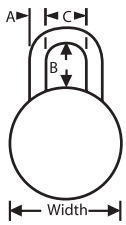
# MASTER LOCK COMBINATION PADLOCKS

- World's best selling combination lock
- Hardened steel shackle for extra cut resistance
- Combination security for keyless convenience
- Double-armored stainless steel body
- 3-digit dialing and 1500 combinations for maximum security
- Model **SR914** are school standard's in combination padlocks

SR914

Master Lock

BLOCK GUARD Anti-Shim Technology




| Model No. | Mfg. No. | Body Size Width" | Thickness" | Body Material | Shackle Clearance A" | B" | C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **SR914** | 1500 | 1 7/8 Dia. | 3/4 | Stainless Steel | 9/32 | 3/4 | 13/16 | 0.50 | |
| **SAL506** | 1500LH | 1 7/8 Dia. | 3/4 | Stainless Steel | 9/32 | 2 | 13/16 | 0.50 | |

# CREATE A WORKBENCH DESIGNED FOR YOUR APPLICATION

- Select from the components below to build the workbench to fit your needs
- All components **required** to make up your workbench are on this page
- **Optional** features for enhanced functionality are on the following page
- All steel components are constructed of 14-gauge steel unless otherwise specified
- All mounting hardware included
- Capacities range from 1000 lbs. to 2500 lbs. evenly distributed
- All steel components are powder coated Kleton grey
- Shipped knocked down

**THINGS TO CONSIDER WHEN ORDERING A WORKBENCH**

1. Determine the size (length, width, height) of the workbench required
2. Select one of each of the required components listed on this page, respecting the determined size of the workbench

REFER TO PAGES 120 AND 121 FOR YOUR ABOVE-WORKBENCH WORKSTATION

KLETON

### A - LEGS

- Legs static or mobile
- Comes with knockout for standard two-outlet electrical plug
- Provides an overall height of 34" w/top

| Model No. | Description | Dimensions D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **ML264** | Single leg for use w/ 24" D top | 22 | x | 32 | 14 | |
| **ML265** | Single leg for use w/ 30" D or 36" D top | 28 | x | 32 | 15 | |
| **ML266*** | Pair of legs for use w/24" D top, includes Stringer **FF979** | 22 | x | 32 | 38 | |
| **ML268*** | Pair of legs for use w/30" D or 36" D top, includes Stringer **FF979** | 28 | x | 32 | 45 | |
| **ML267*** | Mobile Kit for use w/24" D top (pair), includes Stringer **FF979** | 22 | x | 32 | 40 | |
| **ML269*** | Mobile Kit for use w/30" D or 36" D top (pair), includes Stringer **FF979** | 28 | x | 32 | 40 | |
| **FG732** | Leg extensions to make height adjustable from 34"-39" in 1" increments (set of 4) | | | 8 | | |

*For 84" L & 96" L tops, see the Universal Stringers listed below

### B - TOPS

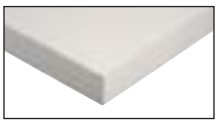
A variety of tops are available: 14-gauge steel wood filled, laminated wood, shop top and plastic laminate in a variety of sizes.

**Our complete list of tops can be found on page 117**

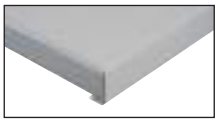
**Wood Top - Square Edge**

**Wood Top - Bullnose**

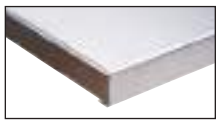
**Shop Top**



**Plastic Laminate**



**Steel Wood-Filled**



**Stainless Steel Wood-Filled**

### C - UNIVERSAL STRINGERS

- Adds stability to the workbench
- Prevents legs from shifting
- Weight: 11lbs.

**Model No. FF979** For 48", 60" or 72" bench (included in kits **ML266** to **ML269**)
**Price/Each $**

**Model No. FH925** For 84" bench
**Price/Each $**

**Model No. FH926** For 96" bench
**Price/Each $**

# CUSTOMIZE YOUR WORKBENCH WITH ANY OF THE FOLLOWING OPTIONS:

KLETON

## D - DRAWERS

- Add storage to any workbench
- All-welded heavy-gauge steel
- 100% full extension with ball bearing slide mechanism
- Equipped with locks and two keys
- All locks keyed alike by drawer model
- Custom key options available
- Capacity: 100 lbs. per drawer evenly distributed
- Aluminum extrusion handles with grey end caps
- Overall Dimensions: 18" W x 21" D x 9" H

### SINGLE DRAWER UNITS

- (1) 15 3/8" W x 20" D x 5 5/8" H

**Model No. FH673**
**Price/Each $**

### DOUBLE DRAWER UNITS

- (2) 15 3/8" W x 20" D x 2 3/4" H

**Model No. FH674**
**Price/Each $**

## E - BENCH RISER SHELVES

- Increase storage space
- Ideal for getting tools and other equipment off work surfaces
- 9" D x 12" H
- One per workbench

| Model No. | Overall Width" | Wt. lbs. | Price/Each |
|---|---|---|---|
| FF956 | 48 | 19 | |
| FF957 | 60 | 24 | |
| FF958 | 72 | 29 | |
| FI319 | 84 | 35 | |
| FI320 | 96 | 42 | |

## F - LOWER SHELVES

- Add extra storage to any workbench
- 9" D
- One or two 9" deep shelves can be used per workbench

| Model No. | Overall Width" | Wt. lbs. | Price/Each |
|---|---|---|---|
| FF934 | 44 (for use with 48" top) | 14 | |
| FF935 | 56 (for use with 60" top) | 16 | |
| FF936 | 68 (for use with 72" top) | 18 | |
| RL866 | 80 (for use with 84" top) | 21 | |
| RL867 | 92 (for use with 96" top) | 24 | |

## G - BACK STOPS

- Add a 3" edge to the back of any workbench
- One per bench top

| Model No. | Overall Width" | Wt. lbs. | Price/Each |
|---|---|---|---|
| FF704 | 48 | 8 | |
| FF705 | 60 | 10 | |
| FF708 | 72 | 12 | |
| FI317 | 84 | 14 | |
| FI318 | 96 | 16 | |

## H - END STOPS

- Add 3" sides to any workbench
- One per side desired to enclose

| Model No. | Overall Width" | Wt. lbs. | Price/Each |
|---|---|---|---|
| FF792 | 24 | 4 | |
| FF793 | 30 | 5 | |
| FF794 | 36 | 6 | |

**We try to make it easy... look at our pre-designed layout options on pages 118 and 119**

Customize to your specifications. If you need specific sizes or requirements not available on this page, call us today with your specs!

# WORKBENCHES

**Customize your own workbench... simply select any two cabinets listed and add a top.**

## CABINETS

- All-welded heavy-gauge steel
- 100% full extension drawers with ball bearing slide mechanism
- Capacity: 100 lbs. per drawer evenly distributed
- Reversible doors, can be opened on either left or right side
- Optional bases add height in 4" increments (maximum two bases per pedestal)
- Aluminum extrusion handles with grey end caps
- Complete with locks and two keys
- All locks keyed alike for pedestal model
- Custom key options available
- 18" W x 21" D x 28" H, overall cabinet size
- 30" overall height with top
- Powder coat finish with grey shell and Kleton blue on doors and drawers

REFER TO PAGES 120 AND 121 FOR YOUR ABOVE-WORKBENCH WORKSTATION

### FULL DOOR CABINETS
- 16 3/4" W x 21" D x 24" H
- Internal adjustable shelf included
- Weight: 48 lbs.

**Model No. FH666**
**Price/Each $**

### 2-DOOR CABINETS
- (2) 16 3/4 " W x 21" D x 12" H
- Weight: 48 lbs.

**Model No. FH667**
**Price/Each $**

### 2-DRAWER W/1-DOOR CABINETS
- (2) 15 3/8" W x 20" D x 5 5/8" H
- (1) 16 3/4" W x 21" D x 12" H
- Weight: 59 lbs.

**Model No. FH668**
**Price/Each $**

### 2-DRAWER CABINETS
- (2) 15 3/8" W x 20" D x 11 5/8" H
- Weight: 66 lbs.

**Model No. FI166**
**Price/Each $**

### 3-DRAWER CABINETS
- (2) 15 3/8" W x 20" D x 5 5/8" H
- (1) 15 3/8" W x 20" D x 11 5/8" H
- Weight: 78 lbs.

**Model No. FI167**
**Price/Each $**

### 4-DRAWER CABINETS
- (4) 15 3/8" W x 20" D x 5 5/8" H
- Weight: 68 lbs.

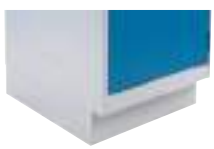
**Model No. FH669**
**Price/Each $**

### 4-DRAWER W/1-DOOR CABINETS
- (4) 15 3/8" W x 20" D x 2 5/8" H
- (1) 16 3/4" W x 21" D x 12" H
- Weight: 63 lbs.

**Model No. FH670**
**Price/Each $**

### 6-DRAWER CABINETS
- (4) 15 3/8" W x 20" D x 2 5/8" H
- (2) 15 3/8" W x 20" D x 5 5/8" H
- Weight: 94 lbs.

**Model No. FH671**
**Price/Each $**



### OPTIONAL PEDESTAL BASES
- (1) 4" high - 34" high with top
- Weight: 5 lbs.

**Model No. FH672**
**Price/Each $**

## LEG & PEDESTAL COMBINATIONS

- All-welded 14-gauge steel legs
- Knockout for standard two-outlet electrical plug
- Overall height of 34" with top
- Powder coat Kleton grey finish

| Model No. | Description | Dimensions D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **ML264** | Single leg for use w/ 24" D top | 22 | x | 32 | 14 | |
| **ML265** | Single leg for use w/ 30" D or 36" D top | 28 | x | 32 | 15 | |
| **FH672** | Pedestal Base (Max 1) | | 4" H | | 5 | |
| **FF920** | Bench Leg Gussets (Pkg. of 2) | | | | 3 | |

Pedestal base and bench leg gussets are required components when building all leg/pedestal combinations

**We try to make it easy...**
**look at our pre-designed layout options on pages 118 and 119**

### HOW TO ORDER

**1.** Choose the pedestal desired
**2.** Determine the depth of the workbench
**3.** Add the appropriate leg configuration

**See our selection of workbench tops on page 117.**

# WORKBENCH TOPS

**SELECT ONE OF THESE SIX TOPS TO CUSTOMIZE YOUR WORKBENCH.**

## LAMINATED HARDWOOD TOPS SQUARE EDGE

- Lacquer finished tops for durability
- Heavy-duty solid hardwood laminations for long life
- Overall thickness: 1 3/4"
- 1/8" radius edge

| Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **FI730** | 24 x 48 | 56 | |
| **FL592** | 24 x 60 | 70 | |
| **FL593** | 24 x 72 | 84 | |
| **FI731** | 24 x 84 | 98 | |
| **FL594** | 24 x 96 | 112 | |
| **FI732** | 24 x 120 | 140 | |
| **FL595** | 30 x 48 | 70 | |
| **FI733** | 30 x 60 | 88 | |
| **FI734** | 30 x 72 | 105 | |
| **FI735** | 30 x 84 | 123 | |
| **FI736** | 30 x 96 | 140 | |
| **FI737** | 30 x 120 | 175 | |
| **FL596** | 36 x 48 | 84 | |
| **FL597** | 36 x 60 | 105 | |
| **FI738** | 36 x 72 | 126 | |
| **FL598** | 36 x 84 | 147 | |
| **FI739** | 36 x 96 | 168 | |
| **FL599** | 36 x 120 | 210 | |
| **FI740** | 48 x 48 | 112 | |
| **FL600** | 48 x 60 | 140 | |
| **FL601** | 48 x 72 | 168 | |
| **FL602** | 48 x 84 | 196 | |
| **FL603** | 48 x 96 | 224 | |
| **FL604** | 48 x 120 | 280 | |

**Note:** Tops over 36" W are shipped in two pieces of hardwood, hardware is included.

## LAMINATED HARDWOOD TOPS BULLNOSE EDGE

- Lacquer finished tops for durability
- Heavy-duty solid hardwood laminations for long life
- Overall thickness: 1 3/4"
- 3/8" radius edge

| Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **FI522** | 24 x 48 | 56 | |
| **FI523** | 24 x 60 | 70 | |
| **FI524** | 24 x 72 | 84 | |
| **FL605** | 24 x 84 | 98 | |
| **FI525** | 24 x 96 | 112 | |
| **FI526** | 24 x 120 | 140 | |
| **FI527** | 30 x 48 | 70 | |
| **FI528** | 30 x 60 | 88 | |
| **FI529** | 30 x 72 | 105 | |
| **FI530** | 30 x 84 | 123 | |
| **FI531** | 30 x 96 | 140 | |
| **FL606** | 30 x 120 | 175 | |
| **FL607** | 36 x 48 | 84 | |
| **FI532** | 36 x 60 | 105 | |
| **FI533** | 36 x 72 | 126 | |
| **FL608** | 36 x 84 | 147 | |
| **FI534** | 36 x 96 | 168 | |
| **FL609** | 36 x 120 | 210 | |
| **FL610** | 48 x 48 | 112 | |
| **FL611** | 48 x 60 | 140 | |
| **FL612** | 48 x 72 | 168 | |
| **FL613** | 48 x 84 | 196 | |
| **FL614** | 48 x 96 | 224 | |
| **FL615** | 48 x 120 | 280 | |

**Note:** Tops over 36" W are shipped in two pieces of hardwood, hardware is included.

## SHOP TOPS

- Great top for medium-duty applications
- 3/8" double sealed resin boards laminated over 1 1/8" MDF core
- Overall thickness: 1 3/4"

| Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **FD001** | 24 x 48 | 60 | |
| **FD002** | 24 x 60 | 75 | |
| **FH764** | 30 x 48 | 75 | |
| **FD004** | 30 x 60 | 94 | |
| **FD005** | 30 x 72 | 113 | |
| **FH765** | 30 x 84 | 131 | |
| **FH766** | 30 x 96 | 150 | |
| **FH767** | 36 x 48 | 90 | |
| **FD006** | 36 x 60 | 113 | |
| **FD007** | 36 x 72 | 135 | |
| **FH768** | 36 x 84 | 158 | |
| **FH769** | 36 x 96 | 180 | |

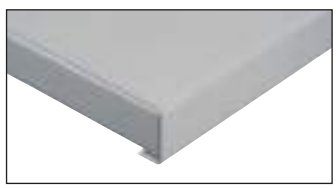
## PLASTIC LAMINATE TOPS

- Light-duty top with smooth white plastic laminate face covering 45-lb. density particle board
- Overall thickness: 1 5/8"
- Colour: White

| Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **FD008** | 24 x 48 | 65 | |
| **FD009** | 24 x 60 | 72 | |
| **FH771** | 30 x 48 | 72 | |
| **FD011** | 30 x 60 | 90 | |
| **FD012** | 30 x 72 | 108 | |
| **FH772** | 30 x 84 | 126 | |
| **FH773** | 30 x 96 | 144 | |
| **FH774** | 36 x 48 | 86 | |
| **FD013** | 36 x 60 | 108 | |
| **FD014** | 36 x 72 | 130 | |
| **FH776** | 36 x 84 | 151 | |
| **FH777** | 36 x 96 | 173 | |

## STEEL WOOD-FILLED TOPS

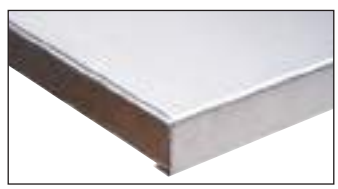
- Heavy-duty 14-gauge steel with formed edges
- Reinforced with wood core for sound reduction and added strength
- Overall thickness: 1 3/4"
- Colour: Powder coat Kleton grey



| Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **FD030** | 24 x 48 | 59 | |
| **FD031** | 24 x 60 | 74 | |
| **FH871** | 30 x 48 | 74 | |
| **FD033** | 30 x 60 | 92 | |
| **FD034** | 30 x 72 | 110 | |
| **FH872** | 30 x 84 | 129 | |
| **FH873** | 30 x 96 | 147 | |
| **FH874** | 36 x 48 | 89 | |
| **FD035** | 36 x 60 | 110 | |
| **FD036** | 36 x 72 | 132 | |
| **FH875** | 36 x 84 | 154 | |
| **FH876** | 36 x 96 | 176 | |

## 304 STAINLESS STEEL WOOD-FILLED TOPS

- Heavy-duty 14-gauge stainless steel with a number 4 finish and formed edges
- Reinforced with wood core for sound reduction and added strength
- Overall thickness: 1 3/4"



| Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **FI268*** | 24 x 48 | 59 | |
| **FI269*** | 24 x 60 | 74 | |
| **FI270*** | 30 x 48 | 74 | |
| **FI271*** | 30 x 60 | 92 | |
| **FI272*** | 30 x 72 | 110 | |
| **FI273*** | 30 x 84 | 129 | |
| **FI274*** | 30 x 96 | 147 | |
| **FI275*** | 36 x 48 | 89 | |
| **FI276*** | 36 x 60 | 110 | |
| **FI277*** | 36 x 72 | 132 | |
| **FI278*** | 36 x 84 | 154 | |
| **FI279*** | 36 x 96 | 176 | |

* Stainless Steel finish may vary

## PRE-DESIGNED WORKBENCHES

**Also available in 304 stainless steel wood filled top**

**SELECT FROM ONE OF OUR PRE-DESIGNED LAYOUT OPTIONS. 34" OVERALL HEIGHT, CAPACITY 2500 LBS. EVENLY DISTRIBUTED.**

KLETON

| | Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| STEEL - WOOD FILL | | | | |
| | FF672 | 36 x 72 | 164 | |
| | FF671 | 36 x 60 | 156 | |
| | FF670 | 30 x 72 | 166 | |
| | FF669 | 30 x 60 | 146 | |
| | FF667 | 24 x 60 | 110 | |
| LAMINATED WOOD - BULLNOSE EDGE | | | | |
| | FF658 | 36 x 72 | 171 | |
| | FF657 | 36 x 60 | 149 | |
| | FF656 | 30 x 72 | 150 | |
| | FF655 | 30 x 60 | 130 | |
| | FF653 | 24 x 60 | 106 | |
| SHOP TOPS | | | | |
| | FF679 | 36 x 72 | 171 | |
| | FH877 | 36 x 60 | 157 | |
| | FF677 | 30 x 72 | 150 | |
| | FF676 | 30 x 60 | 133 | |
| | FH878 | 24 x 60 | 111 | |
| PLASTIC LAMINATE | | | | |
| | FF665 | 36 x 72 | 171 | |
| | FH879 | 36 x 60 | 152 | |
| | FF663 | 30 x 72 | 150 | |
| | FF662 | 30 x 60 | 133 | |
| | FH880 | 24 x 60 | 108 | |

| | Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| STEEL - WOOD FILL | | | | |
| | FF707 | 36 x 72 | 201 | |
| | FF706 | 36 x 60 | 188 | |
| | FF703 | 30 x 72 | 203 | |
| | FF702 | 30 x 60 | 178 | |
| | FF700 | 24 x 60 | 142 | |
| LAMINATED WOOD - BULLNOSE EDGE | | | | |
| | FF691 | 36 x 72 | 208 | |
| | FF690 | 36 x 60 | 181 | |
| | FF689 | 30 x 72 | 187 | |
| | FF688 | 30 x 60 | 162 | |
| | FF686 | 24 x 60 | 138 | |
| SHOP TOPS | | | | |
| | FF715 | 36 x 72 | 208 | |
| | FH881 | 36 x 60 | 189 | |
| | FF713 | 30 x 72 | 187 | |
| | FF712 | 30 x 60 | 165 | |
| | FH882 | 24 x 60 | 143 | |
| PLASTIC LAMINATE | | | | |
| | FF698 | 36 x 72 | 208 | |
| | FH883 | 36 x 60 | 184 | |
| | FF696 | 30 x 72 | 187 | |
| | FF695 | 30 x 60 | 165 | |
| | FH884 | 24 x 60 | 140 | |

| | Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| STEEL - WOOD FILL | | | | |
| | FG293 | 36 x 72 | 228 | |
| | FG292 | 36 x 60 | 215 | |
| | FG291 | 30 x 72 | 230 | |
| | FG290 | 30 x 60 | 205 | |
| | FG289 | 24 x 60 | 169 | |
| LAMINATED WOOD - BULLNOSE EDGE | | | | |
| | FG285 | 36 x 72 | 235 | |
| | FG284 | 36 x 60 | 208 | |
| | FG283 | 30 x 72 | 214 | |
| | FG282 | 30 x 60 | 189 | |
| | FG281 | 24 x 60 | 165 | |
| SHOP TOPS | | | | |
| | FG296 | 36 x 72 | 235 | |
| | FH885 | 36 x 60 | 216 | |
| | FG295 | 30 x 72 | 214 | |
| | FG294 | 30 x 60 | 192 | |
| | FH886 | 24 x 60 | 170 | |
| PLASTIC LAMINATE | | | | |
| | FG288 | 36 x 72 | 235 | |
| | FH887 | 36 x 60 | 211 | |
| | FG287 | 30 x 72 | 214 | |
| | FG286 | 30 x 60 | 192 | |
| | FH888 | 24 x 60 | 167 | |

| | Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| STEEL - WOOD FILL | | | | |
| | FG109 | 36 x 72 | 209 | |
| | FG108 | 36 x 60 | 201 | |
| | FG107 | 30 x 72 | 211 | |
| | FG106 | 30 x 60 | 191 | |
| | FG104 | 24 x 60 | 161 | |
| LAMINATED WOOD - BULLNOSE EDGE | | | | |
| | FG095 | 36 x 72 | 216 | |
| | FG094 | 36 x 60 | 194 | |
| | FG093 | 30 x 72 | 195 | |
| | FG092 | 30 x 60 | 175 | |
| | FG090 | 24 x 60 | 158 | |
| SHOP TOPS | | | | |
| | FG116 | 36 x 72 | 216 | |
| | FH889 | 36 x 60 | 202 | |
| | FG114 | 30 x 72 | 195 | |
| | FG113 | 30 x 60 | 178 | |
| | FH890 | 24 x 60 | 163 | |
| PLASTIC LAMINATE | | | | |
| | FG102 | 36 x 72 | 216 | |
| | FH891 | 36 x 60 | 197 | |
| | FG100 | 30 x 72 | 195 | |
| | FG099 | 30 x 60 | 178 | |
| | FH892 | 24 x 60 | 161 | |

| | Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| STEEL - WOOD FILL | | | | |
| | FG277 | 36 x 72 | 208 | |
| | FG276 | 36 x 60 | 200 | |
| | FG275 | 30 x 72 | 210 | |
| | FG274 | 30 x 60 | 190 | |
| | FG273 | 24 x 60 | 160 | |
| LAMINATED WOOD - BULLNOSE EDGE | | | | |
| | FG269 | 36 x 72 | 215 | |
| | FG268 | 36 x 60 | 193 | |
| | FG267 | 30 x 72 | 194 | |
| | FG266 | 30 x 60 | 174 | |
| | FG265 | 24 x 60 | 156 | |
| SHOP TOPS | | | | |
| | FG280 | 36 x 72 | 215 | |
| | FH893 | 36 x 60 | 201 | |
| | FG279 | 30 x 72 | 194 | |
| | FG278 | 30 x 60 | 177 | |
| | FH894 | 24 x 60 | 165 | |
| PLASTIC LAMINATE | | | | |
| | FG272 | 36 x 72 | 215 | |
| | FH895 | 36 x 60 | 198 | |
| | FG271 | 30 x 72 | 194 | |
| | FG270 | 30 x 60 | 177 | |
| | FH896 | 24 x 60 | 158 | |

| | Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| STEEL - WOOD FILL | | | | |
| | FG640 | 36 x 72 | 213 | |
| | FG641 | 36 x 60 | 205 | |
| | FG642 | 30 x 72 | 215 | |
| | FG444 | 30 x 60 | 195 | |
| | FG443 | 24 x 60 | 165 | |
| LAMINATED WOOD - BULLNOSE EDGE | | | | |
| | FG635 | 36 x 72 | 220 | |
| | FG636 | 36 x 60 | 198 | |
| | FG637 | 30 x 72 | 199 | |
| | FG638 | 30 x 60 | 179 | |
| | FG639 | 24 x 60 | 162 | |
| SHOP TOPS | | | | |
| | FG645 | 36 x 72 | 220 | |
| | FH897 | 36 x 60 | 205 | |
| | FG646 | 30 x 72 | 199 | |
| | FG647 | 30 x 60 | 182 | |
| | FH898 | 24 x 60 | 167 | |
| PLASTIC LAMINATE | | | | |
| | FG648 | 36 x 72 | 220 | |
| | FH899 | 36 x 60 | 202 | |
| | FG649 | 30 x 72 | 199 | |
| | FG650 | 30 x 60 | 182 | |
| | FH900 | 24 x 60 | 164 | |

**If you need specific sizes or requirements not available on this page, see pages 114 to 118 to customize your own workbench or call us today with your specs!**

**Refer to pages 120 and 121 for your above-workbench workstation**

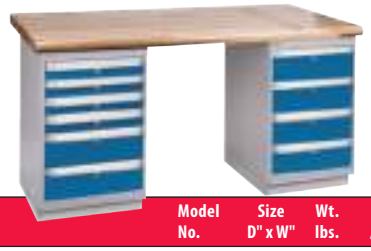
# PRE-DESIGNED WORKBENCHES

**Also available in 304 stainless steel wood filled top**

**SELECT FROM ONE OF OUR PRE-DESIGNED LAYOUT OPTIONS. 34" OVERALL HEIGHT, CAPACITY 2500 LBS. EVENLY DISTRIBUTED.**

| Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **STEEL - WOOD FILL** | | | |
| FG137 | 36 x 72 | 304 | |
| FG136 | 36 x 60 | 296 | |
| FG135 | 30 x 72 | 306 | |
| FG134 | 30 x 60 | 286 | |
| FG132 | 24 x 60 | 257 | |
| **LAMINATED WOOD - BULLNOSE EDGE** | | | |
| FG123 | 36 x 72 | 311 | |
| FG122 | 36 x 60 | 289 | |
| FG121 | 30 x 72 | 290 | |
| FG120 | 30 x 60 | 270 | |
| FG118 | 24 x 60 | 254 | |
| **SHOP TOPS** | | | |
| FG144 | 36 x 72 | 311 | |
| FH901 | 36 x 60 | 297 | |
| FG142 | 30 x 72 | 290 | |
| FG141 | 30 x 60 | 273 | |
| FH902 | 24 x 60 | 258 | |
| **PLASTIC LAMINATE** | | | |
| FG130 | 36 x 72 | 311 | |
| FH903 | 36 x 60 | 292 | |
| FG128 | 30 x 72 | 290 | |
| FG127 | 30 x 60 | 273 | |
| FH904 | 24 x 60 | 256 | |

| Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **STEEL - WOOD FILL** | | | |
| FG245 | 36 x 72 | 263 | |
| FG244 | 36 x 60 | 255 | |
| FG243 | 30 x 72 | 265 | |
| FG242 | 30 x 60 | 245 | |
| FG241 | 24 x 60 | 246 | |
| **LAMINATED WOOD - BULLNOSE EDGE** | | | |
| FG237 | 36 x 72 | 270 | |
| FG236 | 36 x 60 | 248 | |
| FG235 | 30 x 72 | 249 | |
| FG234 | 30 x 60 | 229 | |
| FG233 | 24 x 60 | 213 | |
| **SHOP TOPS** | | | |
| FG248 | 36 x 72 | 270 | |
| FH905 | 36 x 60 | 256 | |
| FG247 | 30 x 72 | 249 | |
| FG246 | 30 x 60 | 232 | |
| FH906 | 24 x 60 | 218 | |
| **PLASTIC LAMINATE** | | | |
| FG240 | 36 x 72 | 270 | |
| FH907 | 36 x 60 | 251 | |
| FG239 | 30 x 72 | 249 | |
| FG238 | 30 x 60 | 232 | |
| FH908 | 24 x 60 | 215 | |



| Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **STEEL - WOOD FILL** | | | |
| FG624 | 36 x 72 | 266 | |
| FG625 | 36 x 60 | 258 | |
| FG626 | 30 x 72 | 268 | |
| FG627 | 30 x 60 | 248 | |
| FG628 | 24 x 60 | 219 | |
| **LAMINATED WOOD - BULLNOSE EDGE** | | | |
| FG619 | 36 x 72 | 273 | |
| FG620 | 36 x 60 | 251 | |
| FG621 | 30 x 72 | 252 | |
| FG622 | 30 x 60 | 232 | |
| FG623 | 24 x 60 | 216 | |
| **SHOP TOPS** | | | |
| FG629 | 36 x 72 | 271 | |
| FH909 | 36 x 60 | 259 | |
| FG630 | 30 x 72 | 252 | |
| FG631 | 30 x 60 | 235 | |
| FH910 | 24 x 60 | 221 | |
| **PLASTIC LAMINATE** | | | |
| FG632 | 36 x 72 | 273 | |
| FH911 | 36 x 60 | 254 | |
| FG633 | 30 x 72 | 252 | |
| FG634 | 30 x 60 | 235 | |
| FH912 | 24 x 60 | 218 | |

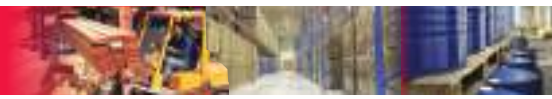
| Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **STEEL - WOOD FILL** | | | |
| FG464 | 36 x 72 | 247 | |
| FG465 | 36 x 60 | 239 | |
| FG466 | 30 x 72 | 249 | |
| FG467 | 30 x 60 | 229 | |
| FG468 | 24 x 60 | 200 | |
| **LAMINATED WOOD - BULLNOSE EDGE** | | | |
| FG459 | 36 x 72 | 254 | |
| FG460 | 36 x 60 | 232 | |
| FG461 | 30 x 72 | 233 | |
| FG462 | 30 x 60 | 213 | |
| FG463 | 24 x 60 | 197 | |
| **SHOP TOPS** | | | |
| FG469 | 36 x 72 | 254 | |
| FH913 | 36 x 60 | 240 | |
| FG470 | 30 x 72 | 233 | |
| FG471 | 30 x 60 | 216 | |
| FH914 | 24 x 60 | 202 | |
| **PLASTIC LAMINATE** | | | |
| FG472 | 36 x 72 | 254 | |
| FH915 | 36 x 60 | 235 | |
| FG473 | 30 x 72 | 233 | |
| FG474 | 30 x 60 | 216 | |
| FH916 | 24 x 60 | 199 | |

| Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **STEEL - WOOD FILL** | | | |
| FG229 | 36 x 72 | 261 | |
| FG228 | 36 x 60 | 253 | |
| FG227 | 30 x 72 | 263 | |
| FG226 | 30 x 60 | 243 | |
| FG225 | 24 x 60 | 214 | |
| **LAMINATED WOOD - BULLNOSE EDGE** | | | |
| FG221 | 36 x 72 | 268 | |
| FG220 | 36 x 60 | 246 | |
| FG219 | 30 x 72 | 247 | |
| FG218 | 30 x 60 | 227 | |
| FG217 | 24 x 60 | 211 | |
| **SHOP TOPS** | | | |
| FG232 | 36 x 72 | 268 | |
| FH917 | 36 x 60 | 254 | |
| FG231 | 30 x 72 | 247 | |
| FG230 | 30 x 60 | 230 | |
| FH918 | 24 x 60 | 216 | |
| **PLASTIC LAMINATE** | | | |
| FG224 | 36 x 72 | 267 | |
| FH919 | 36 x 60 | 249 | |
| FG223 | 30 x 72 | 247 | |
| FG222 | 30 x 60 | 230 | |
| FH920 | 24 x 60 | 213 | |

| Model No. | Size D" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **STEEL - WOOD FILL** | | | |
| FG415 | 36 x 72 | 271 | |
| FG414 | 36 x 60 | 263 | |
| FG413 | 30 x 72 | 273 | |
| FG412 | 30 x 60 | 253 | |
| FG411 | 24 x 60 | 224 | |
| **LAMINATED WOOD - BULLNOSE EDGE** | | | |
| FG420 | 36 x 72 | 278 | |
| FG419 | 36 x 60 | 256 | |
| FG418 | 30 x 72 | 257 | |
| FG417 | 30 x 60 | 237 | |
| FG416 | 24 x 60 | 221 | |
| **SHOP TOPS** | | | |
| FG423 | 36 x 72 | 278 | |
| FH921 | 36 x 60 | 264 | |
| FG422 | 30 x 72 | 257 | |
| FG421 | 30 x 60 | 240 | |
| FH922 | 24 x 60 | 226 | |
| **PLASTIC LAMINATE** | | | |
| FG426 | 36 x 72 | 278 | |
| FH923 | 36 x 60 | 259 | |
| FG425 | 30 x 72 | 257 | |
| FG424 | 30 x 60 | 240 | |
| FH924 | 24 x 60 | 223 | |

**If you need specific sizes or requirements not available on this page, see pages 114 to 118 to customize your own workbench or call us today with your specs!**

**Refer to pages 120 and 121 for your above-workbench workstation**

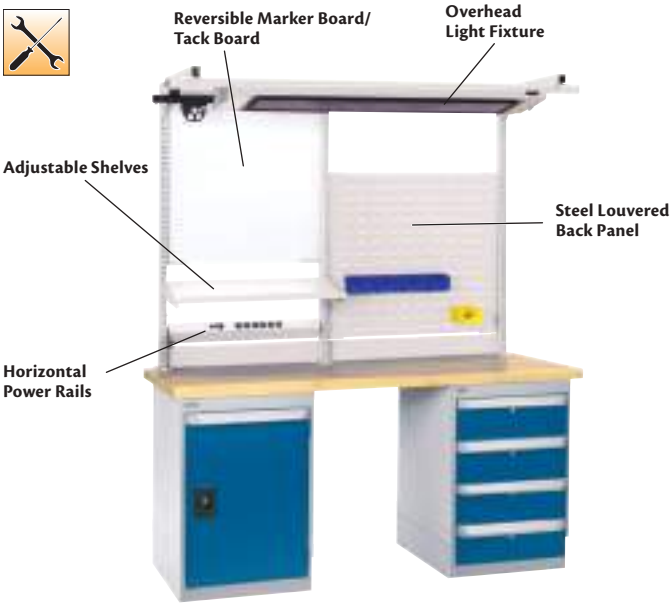


## ERGONOMIC WORKSTATIONS

- Highly functional and flexible system of above-work surface accessories and modular components
- Ergonomically designed, delivering easy accessibility with no stretch or strain
- Modular design allows for easy reconfiguration

**Workstation benefits include:**

- Greater productivity and efficiency
- Reduced strain and increased ergonomic ease
- Equipped to exactly suit your needs
- Properly illuminated work areas




### TO PICK THE RIGHT FRAME FOR YOUR NEEDS YOU MUST DETERMINE THE FOLLOWING MEASUREMENTS:

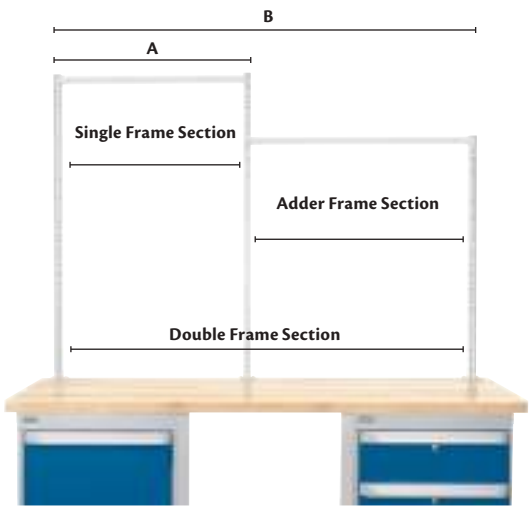
**Section Width (A):** Is measured from the centre of one upright to the other.

**Overall Width (B):** Is measured from the outside of one foot plate to the other.

Then determine if you require a single frame or double frame unit.

### SURFACE MOUNT FRAMES

- Frames are made from a heavy gauge steel and are notched front and back at 1" increments
- Foot plate is 2 3/4" x 4"




LISTA
making workspace work®

### SINGLE FRAME SECTIONS

| Model No. | Height" | Section Width" (A) | Min Work Surface Width" Required | Price /Each |
|---|---|---|---|---|
| FI368 | 30 | 24 | 30 | |
| FI370 | 30 | 30 | 36 | |
| FH992 | 30 | 36 | 42 | |
| FI372 | 30 | 42 | 48 | |
| FH993 | 30 | 48 | 54 | |
| FI374 | 30 | 60 | 66 | |
| FI369 | 48 | 24 | 30 | |
| FI371 | 48 | 30 | 36 | |
| FH994 | 48 | 36 | 42 | |
| FI373 | 48 | 42 | 48 | |
| FH995 | 48 | 48 | 54 | |
| FI375 | 48 | 60 | 66 | |

### ADDER FRAME SECTION

| Model No. | Height" | Section Width" (A) | Min Work Surface Width" Required | Price /Each |
|---|---|---|---|---|
| FI376 | 30 | 24 | 54 | |
| FI378 | 30 | 30 | 60 | |
| FI380 | 30 | 36 | 66 | |
| FI382 | 30 | 42 | 72 | |
| FI384 | 30 | 48 | 78 | |
| FI386 | 30 | 60 | 90 | |
| FI377 | 48 | 24 | 54 | |
| FI379 | 48 | 30 | 60 | |
| FI381 | 48 | 36 | 66 | |
| FI383 | 48 | 42 | 72 | |
| FI385 | 48 | 48 | 78 | |
| FI387 | 48 | 60 | 90 | |

### DOUBLE FRAME SECTIONS

| Model No. | Height" | Section Width" | Min Work Surface Width" Required | Price /Each |
|---|---|---|---|---|
| FI747 | 30 | 24 + 24 | 54 | |
| FI749 | 30 | 24 + 30 | 60 | |
| FL525 | 30 | 24 + 36 | 66 | |
| FL526 | 30 | 24 + 42 | 72 | |
| FL527 | 30 | 24 + 48 | 78 | |
| FL528 | 30 | 24 + 60 | 90 | |
| FL529 | 30 | 30 + 30 | 66 | |
| FL530 | 30 | 30 + 36 | 72 | |
| FL531 | 30 | 30 + 42 | 78 | |
| FL532 | 30 | 30 + 48 | 84 | |
| FL533 | 30 | 30 + 60 | 96 | |
| FL534 | 30 | 36 + 36 | 78 | |
| FL535 | 30 | 36 + 42 | 84 | |
| FL536 | 30 | 36 + 48 | 90 | |
| FL537 | 30 | 36 + 60 | 102 | |
| FL538 | 30 | 42 + 42 | 90 | |
| FL539 | 30 | 42 + 48 | 96 | |
| FL540 | 30 | 42 + 60 | 108 | |
| FL541 | 30 | 48 + 48 | 102 | |
| FL542 | 30 | 48 + 60 | 114 | |
| FL543 | 30 | 60 + 60 | 126 | |
| FI748 | 48 | 24 + 24 | 54 | |
| FI750 | 48 | 24 + 30 | 60 | |
| FL544 | 48 | 24 + 36 | 66 | |
| FL545 | 48 | 24 + 42 | 72 | |
| FL546 | 48 | 24 + 48 | 78 | |
| FL547 | 48 | 24 + 60 | 90 | |
| FL548 | 48 | 30 + 30 | 66 | |
| FL549 | 48 | 30 + 36 | 72 | |
| FL550 | 48 | 30 + 42 | 78 | |
| FL551 | 48 | 30 + 48 | 84 | |
| FL552 | 48 | 30 + 60 | 96 | |
| FL553 | 48 | 36 + 36 | 78 | |
| FL554 | 48 | 36 + 42 | 84 | |
| FL555 | 48 | 36 + 48 | 90 | |
| FL556 | 48 | 36 + 60 | 102 | |
| FL557 | 48 | 42 + 42 | 90 | |
| FL558 | 48 | 42 + 48 | 96 | |
| FL559 | 48 | 42 + 60 | 108 | |
| FL560 | 48 | 48 + 48 | 102 | |
| FL561 | 48 | 48 + 60 | 114 | |
| FL562 | 48 | 60 + 60 | 126 | |

# NEXUS SYSTEM WORKBENCH ACCESSORIES

LISTA
making workspace work®

## OVERHEAD CABINETS

- Protect, secure above-work-surface storage of large, bulky items

| Model No. | Overall Dimensions W" x D" x H" | Price /Each |
|---|---|---|
| FI364 | 24 x 15 x 16 | |
| FI365 | 30 x 15 x 16 | |
| FI366 | 36 x 15 x 16 | |
| FI367 | 48 x 15 x 16 | |
| REPLACEMENT PARTS | | |
| FI362 | Support Brackets for 16" Overall Height | |

## OVERHEAD LIGHT FIXTURES

- Tilts up or down 10°
- Kit includes a switch, 8' grounded electrical cord, support track, standard acrylic diffuser and T8 bulbs
- Support bracket sold separately

| Model No. | Use with Frame Overall Width" | Price /Each |
|---|---|---|
| FI019 | 48 | |
| FI020 | 60 | |
| SUPPORT BRACKETS | | |
| Model No. | Use with Frame Overall Depth" | Price /Each |
| FI327 | Less than 30 | |
| FI328 | Greater than or equal to 30 | |

## HORIZONTAL POWER BOARDS

- 15 Amps with six plugs
- Pivots on axis providing full horizontal adjustability

| Model No. | Overall Width" | Price /Each |
|---|---|---|
| FI022 | 24 | |
| FI023 | 30 | |
| FI024 | 36 | |
| FI025 | 48 | |

## VERTICAL POWER BOARDS

- 15 Amps with six outlets
- Mounts vertically to front and back of upright
- Features a lighted on/off switch, 6' cord with grounded plug and circuit breaker
- Bracket and hardware included

**Model No. FI021**
**Price/Each $**

## PLASTIC BOX RAILS

- Easily adjustable for ergonomic access
- Can be mounted either parallel or a 15° angle to the workstation
- Suitable to use with bins that have a rear lip
- Plastic bins not included

| Model No. | Overall Width" | Price /Each |
|---|---|---|
| FI030 | 24 | |
| FI031 | 30 | |
| FI032 | 36 | |
| FI033 | 48 | |

## ADJUSTABLE SHELVES

- Adjustable, heavy gauge steel shelves can be mounted parallel to the work surface or at a 15° angle for easy ergonomic access
- 100-lb. capacity evenly distributed

| Model No. | Overall Dimensions W" x D" | Price /Each |
|---|---|---|
| FI001 | 24 x 12 | |
| FI002 | 30 x 12 | |
| FI003 | 36 x 12 | |
| FI004 | 48 x 12 | |
| FI005 | 24 x 15 | |
| FI006 | 30 x 15 | |
| FI007 | 36 x 15 | |
| FI008 | 48 x 15 | |
| FI009 | 24 x 18 | |
| FI010 | 30 x 18 | |
| FI011 | 36 x 18 | |
| FI012 | 48 x 18 | |

## SHELF DIVIDERS

- Steel dividers fit over the edge of the shelf when it is mounted parallel to the work surface

| Model No. | Overall Dimensions D" x H" | Price /Each |
|---|---|---|
| FI013 | 12 x 4 | |
| FI014 | 12 x 6 | |
| FI015 | 12 x 8 | |
| FI016 | 15 x 4 | |
| FI017 | 15 x 6 | |
| FI018 | 15 x 8 | |

## STEEL LOUVERED BACK PANELS

- Designed to accommodate industry standard plastic bins that featured louvered edge or lip

| Model No. | Overall Dim. W" x H" | Price /Each |
|---|---|---|
| FI034 | 24 x 18 | |
| FI035 | 30 x 18 | |
| FI036 | 36 x 18 | |
| FI037 | 48 x 18 | |

| Model No. | Overall Dim. W" x H" | Price /Each |
|---|---|---|
| FI038 | 24 x 30 | |
| FI039 | 30 x 30 | |
| FI040 | 36 x 30 | |
| FI041 | 48 x 30 | |

## REVERSIBLE MARKERBOARDS/TACKBOARDS

- Two-sided reversible board
- Features white magnetic marker board on one side and grey fabric panel on the other

| Model No. | Overall Dimensions W" x H" | Price /Each |
|---|---|---|
| FI050 | 24 x 30 | |
| FI051 | 30 x 30 | |
| FI052 | 36 x 30 | |
| FI053 | 48 x 30 | |

## STEEL PEGBOARD PANELS

- Accepts all standard pegging devices
- Holes are 1/4" in diameter

| Model No. | Overall Dim. W" x H" | Price /Each |
|---|---|---|
| FI042 | 24 x 18 | |
| FI043 | 30 x 18 | |
| FI044 | 36 x 18 | |
| FI045 | 48 x 18 | |

| Model No. | Overall Dim. W" x H" | Price /Each |
|---|---|---|
| FI046 | 24 x 30 | |
| FI047 | 30 x 30 | |
| FI048 | 36 x 30 | |
| FI049 | 48 x 30 | |

OTHER SIZES AVAILABLE UPON REQUEST

## EXTRA HEAVY-DUTY WORKBENCHES

### ALL-WELDED BENCHES

- All-welded construction features a wood-filled 3/16" steel top with 11 gauge steel legs and stringers
- Standard bolt-down footplates
- Mobile units come w/6" polyurethane casters, two swivel w/brakes, and two rigid
- Overall height is 34"
- Capacity is based on evenly distributed weight
- Durable Kleton blue enamel finish

| Model No. | Style | Dimensions W" | x | D" | x | H" | Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| FF494 | Static | 72 | x | 30 | x | 34 | 5000 | 290 | |
| FF495 | Static | 72 | x | 36 | x | 34 | 5000 | 360 | |
| FH465 | Mobile | 72 | x | 30 | x | 34 | 3500 | 290 | |
| FH466 | Mobile | 72 | x | 36 | x | 34 | 3500 | 360 | |

### PEDESTAL BENCHES

- Designed for workshop applications
- Feature 1 3/4" thick solid laminated hardwood top, mounted on two all-welded pedestals with two shelves each
- Pedestals are 18" W x 24" D x 32" H
- Overall height: 34"
- Capacity is based on evenly distributed weight
- Durable Kleton blue enamel finish
- Shipped knocked down

| Model No. | Dimensions W" | x | D" | x | H" | Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| FF120 | 60 | x | 30 | x | 34 | 2500 | 158 | |
| FF121 | 72 | x | 30 | x | 34 | 2500 | 175 | |
| FF122 | 84 | x | 30 | x | 34 | 2500 | 192 | |
| FF119 | 120 | x | 30 | x | 34 | 2500 | 245 | |

## HEAVY-DUTY STAINLESS STEEL WORKBENCHES

- Work surface is constructed of 14-gauge stainless steel with an 11-gauge support structure
- 1 5/8" diameter posts with tapered sleeves and corners
- Standard units are stationary with leveling foot on each post
- 30" models can be fitted with 5" polyurethane swivel casters, two with wheel brake
- Capacity is based on evenly distributed weight
- Shipped knocked down

FI388

FI391

| Model No. | Description | Overall Dimensions W" | x | D" | x | H" | Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| FI388 | 3-Sided Frame | 60 | x | 30 | x | 34 | 625 | 104 | |
| FI389 | 3-Sided Frame | 72 | x | 30 | x | 34 | 750 | 121 | |
| FI390 | 3-Sided Frame | 96 | x | 30 | x | 34 | 1000 | 150 | |
| FI391 | H-Frame | 60 | x | 30 | x | 34 | 625 | 104 | |
| FI392 | H-Frame | 72 | x | 30 | x | 34 | 750 | 120 | |
| FI393 | H-Frame | 96 | x | 30 | x | 34 | 1000 | 150 | |

Models are also available in 36" and 44" depths

## ECONOMY GRADE OPEN WORKBENCHES

- Meet any strength requirement for light manufacturing, assembly operations, maintenance service, etc.
- Heavy gauge adjustable legs from 29" to 34"
- Front and back electrical knockouts
- 12" deep lower shelf
- Choose between 1" presswood top, or plastic top (1 1/4" grey laminated plastic surface) widely used in electronics, laboratories, and institutions
- Optional drawer, model **FH271** can be added to all models
- Capacity: 200 lbs./sq. ft.
- Shipped knocked down

FH214

| Model No. | Description | Dimensions W" | x | D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| FH213 | 1" Presswood Top | 48 | x | 24 | 70 | |
| FH214 | 1" Presswood Top | 60 | x | 24 | 76 | |
| FH216 | 1" Presswood Top | 60 | x | 30 | 83 | |
| FH217 | 1" Presswood Top | 72 | x | 30 | 92 | |
| FF649 | 1 1/4" Plastic Top | 48 | x | 24 | 77 | |
| FF650 | 1 1/4" Plastic Top | 60 | x | 24 | 83 | |
| FF651 | 1 1/4" Plastic Top | 72 | x | 30 | 122 | |

## POLY-TOP WORKBENCH

- All the strength and durability of stainless steel at the cost of aluminum
- Easy to clean top and frame
- Units have removable full 5/8" thick HDPE tops
- Easily adjustable safety feet provide added stability and easy levelling
- All models are shipped knocked down to reduce freight and damages
- Lifetime Guarantee against rust and corrosion
- NSF Approved
- Capacity is based on uniformly distributed weight
- Accepted for use in Canadian food processing facilities

MO487

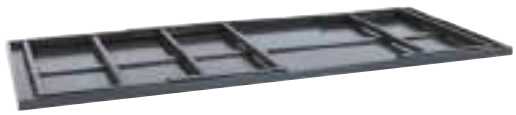
| Model No. | Dimensions W" | x | D" | x | H" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MO487 | 36 | x | 24 | x | 35-1/2 | 2000 | |
| MO488 | 48 | x | 24 | x | 35-1/2 | 2000 | |
| MO489 | 60 | x | 24 | x | 35-1/2 | 1800 | |
| MO490 | 72 | x | 24 | x | 35-1/2 | 1600 | |
| MO491 | 84 | x | 24 | x | 35-1/2 | 1200 | |
| MO492 | 96 | x | 24 | x | 35-1/2 | 1000 | |
| MO493 | 36 | x | 30 | x | 35-1/2 | 2000 | |
| MO494 | 48 | x | 30 | x | 35-1/2 | 2000 | |
| MO495 | 60 | x | 30 | x | 35-1/2 | 1800 | |
| MO496 | 72 | x | 30 | x | 35-1/2 | 1600 | |
| MO497 | 84 | x | 30 | x | 35-1/2 | 1200 | |
| MO498 | 96 | x | 30 | x | 35-1/2 | 1000 | |

## VARI-TUFF™ ERGONOMIC WORKBENCHES

- Knocked-down, folding leg style
- Assembles in minutes
- Two brace supports and hardware supplied with each leg
- Eliminates stringers
- One package contains entire bench
- Choice of steel tops or tempered hardwood over steel (THS)
- Adjustable height from 28" to 42"
- Legs made of 13 gauge steel
- Channel formed on all four sides
- All four corners are welded and ground smooth
- 120" W unit comes with three sets of legs, all others come with two
- Capacity: 2000 lbs. evenly distributed
- Grey finish

FG750

FG753



| Width" | Depth" | Steel Top Model No. | Price /Each | THS Top Model No. | Price /Each |
|---|---|---|---|---|---|
| 84 | 28 | FG746 | | FG755 | |
| 84 | 34 | FG747 | | FG756 | |
| 84 | 48 | FG748 | | FG757 | |
| 96 | 28 | FG749 | | FG758 | |
| 96 | 34 | FG750 | | FG759 | |
| 120 | 28 | FG752 | | FG761 | |
| 120 | 34 | FG753 | | FG762 | |
| 120 | 48 | FG754 | | FG763 | |

## MAXI-BENCH WORKSTATIONS

- Roll your workstation to your work area
- Sturdy 30" x 60" steel wood-filled top and all-welded 14-gauge frame
- Includes: 42" H peg board panel, double drawers, swivel-out stool, lower shelf, end stops
- Mobile units come with 5" nylon non-marking casters,two rigid and two swivel with brakes
- Models **FF068** and **FF071** include fluorescent lamp, 25' incandescent drop light, and 4-outlet power bar
- Capacity: 1200 lbs. evenly distributed
- Durable Kleton blue enamel finish

FF068

| Model No. | Description | Overall Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| FF068 | Mobile, complete | 76 | 435 | |
| FF069 | Mobile, no electrical | 76 | 415 | |
| FF071 | Static, Complete | 70 | 425 | |
| FF072 | Static, no electrical | 70 | 405 | |

## HEAVY-DUTY MACHINE STANDS

- Designed for use as machinery stand or work table when full-sized workbench is not necessary
- 14" shelf clearance
- All-welded construction
- 14-gauge steel lip-down shelves, with bolt-down footplates on 3/16" x 1 1/2" angle leg
- Capacity is based on evenly distributed weight
- Durable Kleton blue enamel finish

FH269

| Model No. | Dimensions W" | x | D" | x | H" | Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| FH268 | 30 | x | 18 | x | 32 | 1200 | 60 | |
| FH269 | 36 | x | 24 | x | 32 | 1200 | 70 | |
| FH270 | 48 | x | 24 | x | 32 | 1200 | 85 | |

## 72" LOUVERED BENCH RACKS

- All-welded louvered bench rack
- Provides tool and storage for assembly or repair operations when combined with plastic parts bin
- Designed to be permanently installed on a 72" wide workbench
- Constructed of 1 1/4" square tube frame
- Capacity is based on evenly distributed weight
- Durable Kleton blue enamel finish

### RACKS ONLY

| Model No. | Description | Cabinet Size W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| CB364 | Bolt-on bench rack | 72 | x | 15 | x | 40 | 95 | |

### RACK & BINS COMBINATIONS

| Model No. Red | Blue | Yellow | Green | Overall Bin Dimensions L" | x | W" | x | H" | Bin Qty. | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CB173 | CB172 | CB174 | CF365 | 7 3/8 | x | 4 1/8 | x | 3 | 144 | 1440 | |
| CB176 | CB175 | CB177 | CF367 | 10 7/8 | x | 5 1/2 | x | 5 | 72 | 2160 | |
| CB185 | CB184 | CB186 | CF369 | 14 3/8 | x | 8 1/4 | x | 7 | 36 | 2160 | |

CB176

Workbench not included

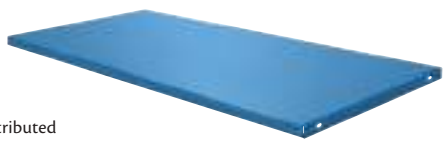
# BUILD YOUR OWN CABINET WORKBENCH

- Versatile cabinet workbench suited for any industrial application that requires work surface and secure tool and parts storage
- Steel-wood fill tops available in grey or blue
- Capacity: 3000 lbs. evenly distributed
- Durable Kleton blue enamel finish
- Shipped knocked down

## A - CABINET SHELLS ONLY

- Made of heavy gauge all-welded 14-gauge steel

| Model No. | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| FH165 | 28 | x | 59 | x | 32 | 105 | |



## C - SHELVES

- Made of 14-gauge steel
- Maximum two per cabinet
- Capacity: 300 lbs. evenly distributed

| Model No. | Dimensions L" | x | W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| FH164 | 27 3/4 | x | 58 3/4 | 15 | |

## B - TOPS

- Our complete list of tops can be found on page 117

| | Model No. Grey Tops | Blue Tops | Size" | Price /Each |
|---|---|---|---|---|
| **STEEL - WOOD FILL** | | | | |
| | FD033 | FH183 | 30 x 60 | |
| | FD034 | FH184 | 30 x 72 | |
| | FD035 | FH185 | 36 x 60 | |
| | FD036 | FH186 | 36 x 72 | |
| **LAMINATED WOOD - BULLNOSE EDGE** | | | | |
| | FI528 | - | 30 x 60 | |
| | FI529 | - | 30 x 72 | |
| | FI532 | - | 36 x 60 | |
| | FI533 | - | 36 x 72 | |
| **LAMINATED WOOD - SQUARE EDGE** | | | | |
| | FI733 | - | 30 x 60 | |
| | FI734 | - | 30 x 72 | |
| | FL597 | - | 36 x 60 | |
| | FI738 | - | 36 x 72 | |
| **SHOP TOPS** | | | | |
| | FD004 | - | 30 x 60 | |
| | FD005 | - | 30 x 72 | |
| | FD006 | - | 36 x 60 | |
| | FD007 | - | 36 x 72 | |
| **PLASTIC LAMINATE** | | | | |
| | FD011 | - | 30 x 60 | |
| | FD012 | - | 30 x 72 | |
| | FD013 | - | 36 x 60 | |
| | FD014 | - | 36 x 72 | |
| **STAINLESS STEEL** | | | | |
| | FI271 | - | 30 x 60 | |
| | FI272 | - | 30 x 72 | |
| | FI276 | - | 36 x 60 | |
| | FI277 | - | 36 x 72 | |

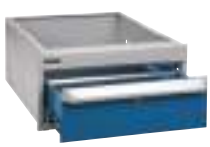
## D - DOOR

- Made of 18-gauge steel on rollers
- Recessed handles
- Includes: Plunger lock and two keys

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| FH163 | Door Set, Lock Included | 40 | |

## E - DRAWERS

- All-welded heavy gauge steel
- 100% full extension with ball bearing slide mechanism
- All locks keyed alike by drawer model
- Includes: locks and two keys
- Aluminum extrusion handles with grey end caps
- Capacity: 100 lbs. per drawer evenly distributed



FH938

FH939

| Model No. | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| FH938 | 15 3/8 | x | 20 | x | 5 5/8 | 30 | |
| FH939 | 15 3/8 | x | 20 | x | 2 3/4 | 35 | |

# BUILD YOUR OWN MOBILE CABINET BENCHES

- Ideal for maintenance, repair and assembly departments
- Mount one, two or three cabinets from six choices of cabinets
- Heavy-duty 11-gauge steel base, 1 1/4" thick laminated hardwood top, and a push handle
- Four 5" non-marking casters with brakes for smooth, easy rolling
- Doors are reversible, can be opened either left or right side
- All locks keyed alike by pedestal model
- Capacity: 1200 lbs. evenly distributed
- Cabinet frame powder coat finish with grey shell and Kleton blue on doors and drawers
- Shipped knocked down

FH666

FH667

FH668

FI166

FI167

FH669

FH670

FH671

**CONFIGURE YOUR OWN UNIT BY CHOOSING:**

1. The pedestal style(s) that suits your needs (to a maximum of three pedestal(s)
2. Add to that the assembly kit, whether it be single, double or triple. Assembly kit includes casters, base and 1 1/4" laminated hardwood top

Assembly Kit

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **1 - PEDESTAL STYLES COMPLETE WITH LOCK & 2 KEYS** | | | |
| **FH666** | One door | 51 | |
| **FH667** | Two half doors | 52 | |
| **FH668** | Two small drawers and one half door | 75 | |
| **FH669** | Four large drawers | 97 | |
| **FI166** | Two large drawers | 66 | |
| **FI167** | One large drawer and two small drawers | 78 | |
| **FH670** | Four small drawers and one half door | 84 | |
| **FH671** | Four small drawers and two large drawers | 98 | |
| **2 - ASSEMBLY KITS** | | | |
| **FH407** | Single | 35 | |
| **FH408** | Double | 65 | |
| **FH409** | Triple | 95 | |

# SINGLE PEDESTAL BENCHES

- Heavy gauge steel cabinet with 1" round tube frame
- Top tray lined with a rubber mat
- Full extension drawers with a capacity of 100 lbs. per drawer
- Four 4" non-marking casters with brakes for smooth, easy rolling
- Comes complete with locks and two keys
- Overall dimensions 20" W x 21" D x 37" H
- Capacity: 800 lbs. evenly distributed
- Cabinet frame powder coat finish with grey shell and Kleton blue on doors and drawers

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **FF984** | 4-drawer cabinet | 120 | |
| **MH801** | Single door cabinet | 75 | |

FF984

MH801

## INDUSTRIAL DUTY MOBILE SERVICE BENCHES

- Designed for moving heavy parts and tools to the job site
- Four 5" non-marking casters: two rigids and two swivels with brake
- Provides a strong maintenance-free surface to work on
- 16-gauge all-welded steel construction
- Laminated hardwood top
- Overall dimensions: 42" W x 24" D x 37"H
- Shell durable Kleton blue enamel finish
- Cabinets are powder paint grey and Kleton blue
- Shipped assembled
- Capacity: 1200 lbs. evenly distributed

KLETON

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| ML325 | 2 Doors | 235 | |
| ML326 | 1 Drawer/1 Door | 190 | |
| ML327 | 4 Drawers/1 Door | 275 | |
| ML328 | 8 Drawers | 300 | |

* Review cabinet models on page 116 to create your own mobile service bench.

ML325

ML326

ML327

ML328

## TOOL TOTER CARTS

**For safe convenient storage of tools and equipment. An excellent addition to any tool centre.**

- Do not waste time looking for your tools and jigs
- Each drawer is 15 1/4" x 23 3/4" x 4 3/4" with padlocking hasp
- Carrier is 18" W x 24" D x 34 1/2" H with 3" hard rubber swivel casters
- Drawer capacity: 50 lbs.
- Shipped knocked down

edsal

| Model No. | Description | Wt. lbs. | Price/Each |
|---|---|---|---|
| FH210 | 2 Drawers | 55 | |
| FH211 | 4 Drawers | 85 | |
| FH212 | 2 Drawers and Cabinet | 93 | |

FH210

FH211

FH212

## MOBILE BENCH CABINET

- Heavy duty 16 ga. all-welded steel construction
- Convenient sturdy work surface
- Back and end stops on work surface prevents parts from falling during transport
- 5" x 1-1/4" polyurethane casters (2 swivel, 2 ridged)
- Durable, textured, grey powder coat finish
- Tubular handle for ease of mobility
- Cabinet door has a 3 point locking handle with 2 keys
- 1200 lbs. capacity (based on evenly distributed weight)
- Full piano hinge on door prevents door sag
- Note: Handle adds 6" to overall width

DURHAM MFG® Est. 1922

FL634

FL637

FL635

| Model No. | Workbench Type | Overall Dimensions W" x D" x H" | Cabinet Size W" x D" x H" | Drawer Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|---|
| FL634 | Drawer & Cabinet | 24 x 18 x 38-3/8 | 23-7/8 x 17-7/8 x 21-3/4 | 20-7/16 x 14-11/16 x 5-7/8 | |
| FL638 | Drawer & Cabinet | 36 x 18 x 38-3/8 | 36 x 18 x 16-3/8 | 16-1/16 x 14-11/16 x 5-7/8 | |
| FL637 | Drawers & Cabinet | 36 x 18 x 38-3/8 | 11-18 x 18 x 24-1/4 | 20-7/16 x 14-11/16 x 5-7/8 | |
| FL635 | Shelf, Drawer & Cabinet | 36 x 18 x 38-3/8 | 11-18 x 18 x 24-1/4 | 20-7/16 x 14-11/16 x 5-7/8 | |
| FL636 | Shelf, Drawer & Cabinet w/Bins | 36 x 18 x 38-3/8 | 11-18 x 18 x 24-1/4 | 20-7/16 x 14-11/16 x 5-7/8 | |

## MOBILE TOOL BOX BENCHES

- A versatile unit combining tool/storage area with a work surface
- Heavy-duty 11-gauge steel top and base
- Four 5" non-marking casters: two rigid and two swivel with brake
- Overall dimensions: 60" W x 22" D x 37" H
- Durable Kleton blue enamel finish
- Capacity: 1200 lbs. evenly distributed

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **FF993** | 5 Drawers/3 Drawers | 285 | |
| **FF994** | 3 Drawers and Side Shelves | 220 | |
| **FF995** | 5 Drawers and Side Shelves | 235 | |

### 3-DRAWER CABINETS WITH FLIP TOP COMPARTMENT

One 22 1/8" W x 16 3/4" D x 2" H drawer
Two 22 1/8" W x 16 3/4" D x 4" H drawers
One 26 1/2" W x 18" D x 12 3/8" H flip top compartment
Colour: Red

### 5-DRAWER CABINETS

One 22 1/8" W x 16 3/4" D x 2" H drawer
Two 22 1/8" W x 16 3/4" D x 4" H drawers
Two 22 1/8" W x 16 3/4" D x 6 1/8" H drawers
Colour: Red

FF993

FF994

FF995

## MOBILE WORK CENTRES

- Keeps tools and supplies close at hand
- Drawers can be locked with a padlock (not included)
- Integrated tool carrier in push handle and four plastic bins to hold hand tools and small parts
- Drawer dimension: 22 7/8" W x 11 3/4" D x 1 5/8" H and have a full extension capacity of 75 lbs. evenly distributed
- 5" x 1" casters (two rigid, two swivel with brakes) for easy transportation
- Finish: Grey powder coat
- Shipped knocked down
- Total capacity: 500 lbs. evenly distributed

**Model No. FH675**
**Price/Each $**

## EX STANDARD SERIES DELUXE TOOL CART

- Drawer slide type: Ball bearing
- Slide drawer capacity: 100 lbs.
- Convenient access to tools by opening the top drawer or opening the lid (patent-pending)
- Secure tubular coded lock and keys
- Sturdy, heavy duty steel construction
- High density foam drawer liners included
- Drawer dimensions: (1) 26.75" W x 20.125" D x 3.75" H, (1) 26.75" W x 20.125" D x 1.75" H, 1) 26.75" W x 20.125" D x 2.75" H (1)26.75" W x 20.125" D x 3.75" H
- Bottom Shelf Size: 32" W x 21.75" D x 3" H
- Weight: 159 lbs.

TEP605

TEP606

TEP607

## HEAVY DUTY MOBILE WORK STATIONS

- Capacity: 1200 lbs.
- Weight: 226 lbs.
- 16-gauge all welded steel construction
- Includes (9) yellow bins: 4" W x 5" L x 3" H
- Includes (6) drawers: (2) 20-7/16" L x 14-11/16" D x 4-7/8" H and (4) 20-7/16" L x 14-11/16" D x 2-7/8" H
- Durable, textured powder coat finish
- Top surface has a 3" back stop
- Conveniently carry a 6' ladder on back side of cart
- Ergonomic tubular handle has provision to hold two boxes of florescent light bulbs

| Model No. | Overall Height" | Overall Width" | Overal Depth | No. of Shelves | Colour | Price /Each |
|---|---|---|---|---|---|---|
| **FL417** | 40 1/4 | 18 1/8 | 52 5/8 | 1 | Grey | |

| Model No. | Mfg. No. | No. of Drawers | Colour | Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|---|
| **TEP605** | EX3204TCBK | 4 | Black | 32-1/4 x 22-1/4 x 40-1/2 | |
| **TEP606** | EX3204TCBL | 4 | Blue | 32-1/4 x 22-1/4 x 40-1/2 | |
| **TEP607** | EX3204TCRD | 4 | Red | 32-1/4 x 22-1/4 x 40-1/2 | |

# WORKBENCHES

## WALL-MOUNTED SHOP DESK

- Durable carbon steel construction
- Ideal for areas with limited floor space
- Four compartment organizer and slightly sloped writing surface
- Easy to assemble, wall brackets included
- 23" W x 16" D x 3 1/2" H locking drawer on quiet nylon rollers
- Overall dimensions: 34 1/2" W x 28" D x 31" H
- Weight: 74 lbs.
- Grey enamel finish

**Model No. FI518**
**Price/Each $**

KLETON

## OPEN FLOOR STYLE SHOP DESK

- Durable carbon steel construction
- Ideal for receiving/shipping clerks, watchmen and shop foremen
- Four compartment organizer and slightly sloped 43" height writing surface
- Optional caster kit to convert to mobile unit
- 23" W x 16" D x 3 1/2" H locking drawer on quiet nylon rollers
- Overall dimensions: 34 1/2" W x 30" D x 53" H
- Weight: 93 lbs.
- Grey enamel finish

**Model No. FI519**
**Price/Each $**

### OPTIONAL CASTER KIT

**Model No. FI521**
**Price/Each $**

KLETON

## CABINET STYLE SHOP DESK

- Durable carbon steel construction
- Same features as the open floor style shop desk, with an added double door locking cabinet
- Four compartment organizer and slightly sloped 43" height writing surface
- Optional caster kit to convert to mobile unit
- 23" W x 16" D x 3 1/2" H locking drawer on quiet nylon rollers
- Overall dimensions: 34 1/2" W x 30" D x 53" H
- Weight: 146 lbs.
- Grey enamel finish

**Model No. FI520**
**Price/Each $**

KLETON

## SHOP DESK

- Heavy duty 16 ga. all-welded steel construction
- 18 gauge steel file drawers (2) and storage drawers (2)
- Drawers included recessed handles, ball bearing slides & cylinder locks
- Straight writing surface, 42" table top height
- An 18"D x 23"W X 7"H shelf welded on top of work surface
- Durable, textured, gray powder coat finish
- Dimensions: 39" W x 29" D x 53" H
- Colour: Grey

**Model No. FL633**
**Price/Each $**

DURHAM MFG Est. 1922

## SHOP DESK

FG790

FG789

- Heavy duty 16 ga. all-welded steel construction
- Provides an organized work area that easily moves anywhere
- Sloped work surface has a pencil rest lip
- Drawer has ball bearing slides
- (4) 3" swivel rubber casters
- 500 lbs. overall capacity
- Dimensions: 23" W x 20" D x 51" H
- Material: Steel
- Colour: Grey

DURHAM MFG Est. 1922

| Model No. | Type | Price/Each |
|---|---|---|
| FG789 | Cabinet Style | |
| FG790 | Open Style | |

## SERVICE WRITERS

FH386

FH385

- 25 3/8" W x 16 1/2" D x 3 1/4" H locking drawer on smooth slides
- Overall dimensions: 31 1/2" W x 21" D x 72 1/2" H
- Top and bottom section are fully welded
- Powder coat tan finish
- Capacity: 200 lbs. evenly distributed

edsal

| Model No. | Type | Price/Each |
|---|---|---|
| FH386 | Open Style | |
| FH385 | Closed Style | |

## WHAT HEIGHT?

**STEPLADDER**

| Max. Height You Want to Reach* | Buy This Size |
|---|---|
| 7' | 4' |
| 8' | 5' |
| 9' | 6' |
| 10' | 7' |
| 11' | 8' |
| 12' | 10' |
| 14' | 12' |
| 16' | 14' |
| 18' | 16' |
| 20' | 18' |
| 22', 24' | 20' |

*Assumes a 5' 6" person with a vertical 12" reach.

**EXTENSION/STRAIGHT LADDERS**

| Height of Top Support Point | Buy This Size* |
|---|---|
| 9' max. | 16' |
| 9' to 13' | 20' |
| 13' to 17' | 24' |
| 17' to 21' | 28' |
| 21' to 25' | 32' |
| 25' to 28' | 36' |
| 28' to 31' | 40' |

*Reflects section overlap, ladder angle.

## WHAT LOAD CAPACITY?

**Formula:**

**Your Weight** + = **Load Capacity**

**Material Weight**
Typically Add:

**75 lbs.** For Heavy-Duty Projects

**50 lbs.** For Light-Duty Projects

| | |
|---|---|
| 200 lbs. | **CSA grade 3** Household |
| 225 lbs. | **CSA grade 2** Tradesman and Farm |
| 250 lbs. | **CSA grade 1** Construction and Industrial |
| 300 lbs. | **CSA grade 1A** Construction and Industrial meets ANSI Type1A, Industrial Heavy Duty |
| 375 lbs. | **CSA grade 1AA** Construction and Industrial meets ANSI Type1AA, Industrial Heavy Duty |

## COMMERCIAL DUTY ALUMINUM STEPLADDERS (2400 SERIES)

**CSA grade 2,**
**ANSI type 2 – 225-lb. Load Rating**

- Super tough molded copolymer utility top
- Durable yet light-weight extruded side rails
- 3" slip-resistant serrated steps
- Heavy-duty rubber safety shoes

MF064

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Open Height" | Highest Standing Height" | Base Width" | Base Depth" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MF063 | 4 | 45 | 24 | 18 | 31 | 9 | |
| MF064 | 6 | 67 | 45 | 21 | 44 | 13 | |
| MF065 | 8 | 90 | 67 | 23 | 56 | 19 | |
| VC458 | 7 | 79 | 57 | 24 | 56 | 18 | |
| VC459 | 10 | 114 | 92 | 28 | 69 | 26 | |

## INDUSTRIAL HEAVY-DUTY ALUMINUM STEPLADDERS (3400 SERIES)

**CSA grade 1A,**
**ANSI type 1A – 300-lb. load rating**

**High strength to weight ratio provides an economical alternative for general contract work**

- Super tough copolymer top for strength and durability
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Rugged outside zinc coated steel spreader arms
- 10" x 10" heavy-duty hinged utility tray for holding tools and paint accessories
- Heavy-duty slip-resistant safety shoes

FEATHERLITE INDUSTRIAL LADDERS

VC243

| Model No. | Nominal Height' | Open Height" | Highest Standing Point" | Base Width" | Base Depth" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VC241 | 4 | 46 | 24 | 19 | 29 | 12 | |
| VC242 | 5 | 57 | 34 | 20 | 35 | 14 | |
| VC243 | 6 | 68 | 46 | 21 | 41 | 17 | |
| VC244 | 8 | 91 | 68 | 24 | 54 | 22 | |
| VC245 | 10 | 114 | 91 | 26 | 66 | 28 | |
| VC315 | 12 | 135 | 114 | 32 | 78 | 40 | |
| VC316 | 14 | 158 | 134 | 35 | 88 | 51 | |
| VC317 | 16 | 181 | 160 | 38 | 102 | 59 | |

## INDUSTRIAL HEAVY-DUTY ALUMINUM PLATFORM STEPLADDERS (3500 SERIES)

**CSA grade 1A,**
**ANSI type 1A – 300-lb. load rating**

**Ideal for general fixed height work**

- Large comfortable slip-resistant platform, 14" x 18"
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Outside J spreader arms
- Heavy-duty slip-resistant safety shoes

FEATHERLITE INDUSTRIAL LADDERS

VC246

| Model No. | Nominal Height' | Open Height" | Platform Height" | Base Width" | Base Depth | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MF069 | 4 | 46 | 23 | 21 | 28 | 13 | |
| VC460 | 5 | 56 | 34 | 22 | 33 | 17 | |
| VC246 | 6 | 68 | 46 | 24 | 42 | 19 | |
| VC247 | 8 | 90 | 68 | 26 | 54 | 24 | |
| VC248 | 10 | 114 | 92 | 29 | 66 | 30 | |
| VC312 | 12 | 135 | 115 | 34 | 78 | 43 | |
| VC313 | 14 | 157 | 136 | 36 | 87 | 52 | |
| VC314 | 16 | 180 | 158 | 39 | 102 | 60 | |

## SAFETY DO'S

- Keep your body centered on the ladder. Hold the ladder with one hand while working with the other hand whenever possible. Never let your belt buckle pass beyond either ladder rail

- Move materials with extreme caution. Be careful pushing or pulling anything while on a ladder. You may lose your balance or tip the ladder

## SAFETY DONT'S

- DON'T stand above the highest **safe standing level**
- DON'T stand above the second step from the top of a stepladder and the 4th rung from the top of an extension ladder. A person standing higher may lose their balance and fall.

## INDUSTRIAL DUTY ALUMINUM MULTI-WAY LADDERS (2700 SERIES)

**CSA grade 1,**
**ANSI type 1 - 250-lb. Load Rating**

- Easily converts and locks securely and safely into all positions
- Durable extruded aluminum rails and slip resistant serrated steps and rungs
- Fixed rubber safety shoes on front section
- Swivel rubber shoes on rear section
- ABS, high impact, non-marring end caps

MF402

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Extension Ladder Height' | Maximum Extension Open Length' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MF402 | 6 | 12 | 9 | 22 | |
| MF403 | 7 | 14 | 11 | 25 | |
| MF404 | 8 | 16 | 13 | 28 | |

## INDUSTRIAL HEAVY-DUTY 2 WAY STEPLADDERS (3600 SERIES)

**CSA grade 1A,**
**ANSI type 1A - 300-lb. Load Rating**

- Double-front construction allows access from either side
- 3" serrated steps and side rails
- Features extra thick top brackets for greater stability; "J" shape spreader arms and heavy-duty rubber safety shoes

VC319

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Base Width" | Spread" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| VC318 | 4 | 19 | 39 | 14 | |
| VC319 | 6 | 21 | 57 | 20 | |
| VC320 | 8 | 24 | 72 | 28 | |
| VC321 | 10 | 26 | 89 | 36 | |

## INDUSTRIAL HEAVY-DUTY ALUMINUM 2-WAY PLATFORM STEPLADDERS (AMP1500 SERIES)

**CSA Grade 1A, ANSI Type 1A, 300-lb. Load Rating**

- Durable "C" channel side rails
- Large, safe and comfortable slip-resistant platform, 14 2/5" x 17 1/10"
- Top rail guard height is 21" above platform
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Double-rivet step construction
- Heavy-duty slip-resistant safety shoes
- Rugged outside zinc-coated steel spreader arms

VD422

Louisville LADDER

| Model No. | Nominal Height' | Open Height" | Platform Height" | Base Width" | Base Depth" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VD422 | 6 | 69 5/8 | 48 | 25 3/8 | 53 3/8 | 35 | |
| VD423 | 8 | 92 1/2 | 72 | 28 3/8 | 69 1/2 | 56 | |
| VD424 | 10 | 114 7/8 | 96 | 31 3/8 | 85 | 77 | |
| VD425 | 12 | 136 1/4 | 120 | 34 3/8 | 100 1/4 | 98 | |

## EXTRA WIDE HEAVY-DUTY INDUSTRIAL ALUMINUM PLATFORM STEPLADDERS (3500-XW SERIES)

**CSA grade 1A,**
**ANSI type 1A, 300-lb. load rating**

- Large, safe and comfortable slip-resistant platform, 24" W x 18" D
- 3" wide slip-resistant serrated aluminum steps for safe climbing
- Rugged outside zinc-coated steel spreader arms
- Heavy-duty slip-resistant safety boots

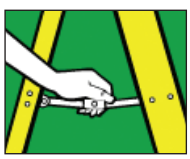
VC711

FEATHERLITE INDUSTRIAL LADDERS

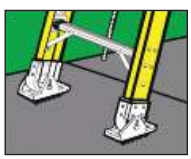
| Model No. | Nominal Height' | Open Height" | Platform Height" | Base Width" | Base Depth" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VC709 | 4 | 46 | 23 | 25 | 35 | 16 | |
| VC710 | 5 | 56 | 34 | 27 | 39 | 20 | |
| VC711 | 6 | 68 | 46 | 28 | 48 | 24 | |
| VC712 | 8 | 90 | 68 | 30 | 53 | 29 | |

## SAFETY TIPS

- Fully open the stepladder and firmly lock both spreaders
- Position the ladder so you can face your work and do not have to lean sideways



- Be sure that all ladder feet are on firm, level ground. Don't place a ladder on slippery surfaces or place loose materials underneath a ladder. Solid footing is necessary for safe ladder use



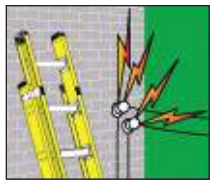
## SAFETY DO'S

**Care & Maintenance**

- Inspect the rails of Fibreglass Ladders for weathering due to UV (ultraviolet) exposure.
- Keep the ladder protected from heat, weather, and corrosive materials.

**Safety Before You Climb**

- Use fibreglass ladders if there is even a remote possibility of working near electricity or overhead power lines. Fibreglass is electrically non-conductive.
- NEVER use metal, water logged or dirty wood ladders near electricity!



## INDUSTRIAL DUTY FIBREGLASS STEPLADDERS (6300 SERIES)

**CSA grade 1 ,**
**ANSI type 1, 250-lb. load rating**

- Durable non-conductive "C" channel front rails in high visibility safety orange
- Super tough copolymer utility top for strength and durability
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Rugged outside zinc coated steel spreader arms
- Rear horizontal struts every 12" with top and bottom struts reinforced with zinc coated steel diagonal braces
- Heavy-duty slip-resistant safety shoes

VC025

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Open Height" | Highest Standing Height" | Base Width" | Base Depth" | Approx Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VC023 | 4 | 46 | 23 | 20 | 30 | 17 | |
| VC024 | 5 | 57 | 34 | 21 | 34 | 18 | |
| VC025 | 6 | 68 | 45 | 23 | 43 | 20 | |
| VC026 | 7 | 79 | 56 | 24 | 44 | 23 | |
| VC027 | 8 | 90 | 67 | 26 | 55 | 26 | |

## INDUSTRIAL HEAVY-DUTY FIBREGLASS STEPLADDERS (6900 SERIES)

**CSA grade 1A ,**
**ANSI type 1A, 300-lb. load rating**

- Durable non-conductive "C" channel side rails in high visibility safety yellow
- Super tough copolymer utility top
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Inside spreader arms complete with "wrap-around" sleeves
- Rear "L" horizontal struts every 12" with top and bottom struts reinforced with zinc coated steel diagonal braces
- Extra-large PVC rubber safety boots are heavy-duty and provide rail protection and slip-resistance

MF609

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Open Height" | Highest Standing Height" | Base Width" | Base Depth" | Approx Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MF606 | 3 | 34 | 11 | 17 | 23 | 12 | |
| MF607 | 4 | 45 | 23 | 19 | 28 | 14 | |
| MF608 | 5 | 56 | 34 | 20 | 34 | 17 | |
| MF609 | 6 | 68 | 45 | 21 | 39 | 20 | |
| MF610 | 7 | 79 | 56 | 22 | 44 | 23 | |
| MF611 | 8 | 90 | 67 | 24 | 51 | 26 | |
| MF612 | 10 | 113 | 90 | 26 | 61 | 37 | |
| MF613 | 12 | 135 | 112 | 29 | 74 | 48 | |

## INDUSTRIAL HEAVY-DUTY FIBREGLASS STEPLADDERS (6400 SERIES)

FEATHERLITE INDUSTRIAL LADDERS

**CSA grade 1A ,**
**ANSI type 1A, 300-lb. load rating**

- Durable non-conductive "C" Channel side rails in high visibility safety yellow
- Super tough copolymer utility top for strength and durability
- Slip-resistant serrated aluminum steps
- Inside spreader arms complete with "wrap-around" brackets to strengthen spreader to rail connection
- Rear horizontal struts every 12" with top and bottom struts reinforced with zinc coated steel diagonal braces
- Full rear "L" horizontal struts reinforced with zinc coated steel diagonal braces
- Extra-large PVC rubber safety boots are heavy-duty and provide increased rail protection and slip-resistance

MD490

| Model No. | Nominal Height' | Open Height" | Highest Standing Height" | Base Width" | Base Depth" | Approx Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VC211 | 2 | 24 | 11 | 17 | 17 | 8 | |
| MD487 | 3 | 34 | 11 | 19 | 23 | 12 | |
| MD488 | 4 | 46 | 23 | 20 | 28 | 15 | |
| MD489 | 5 | 57 | 34 | 21 | 34 | 19 | |
| MD490 | 6 | 68 | 45 | 23 | 39 | 23 | |
| MF516 | 7 | 79 | 56 | 24 | 44 | 27 | |
| MD491 | 8 | 90 | 67 | 26 | 50 | 30 | |
| MD492 | 10 | 113 | 90 | 29 | 61 | 38 | |
| MD493 | 12 | 137 | 114 | 32 | 74 | 52 | |

## INDUSTRIAL EXTRA HEAVY-DUTY FIBREGLASS STEPLADDERS (6800 AA SERIES)

FEATHERLITE INDUSTRIAL LADDERS

**CSA grade 1AA ,**
**ANSI type 1AA, 375-lb. load rating**

- Extra strong non-conductive "C" channel side rails in high visibility orange
- Super tough copolymer utility top for strength and durability
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Inside spreader arms complete with "wrap-around" sleeves that strengthen spreader-to-rail connection and protect spreader arms during storage/loading/transit
- Each step is double braced with zinc coated steel diagonal braces providing incredible strength and stiffness
- Full rear "L" horizontal struts reinforced with zinc coated steel diagonal braces offer maximum rigidity
- Heavy-duty aluminum "wrap-around" sleeves at base of rails for maximum protection

VC256

| Model No. | Nominal Height' | Open Height" | Highest Standing Height" | Base Width" | Base Depth" | Approx Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VC254 | 4 | 46 | 23 | 20 | 28 | 15 | |
| VC255 | 5 | 57 | 34 | 21 | 34 | 19 | |
| VC256 | 6 | 68 | 45 | 23 | 39 | 27 | |
| VC257 | 7 | 79 | 56 | 24 | 45 | 31 | |
| VC258 | 8 | 90 | 67 | 25 | 50 | 35 | |
| VC259 | 10 | 113 | 90 | 29 | 61 | 44 | |
| VC260 | 12 | 136 | 113 | 31 | 72 | 59 | |

## INDUSTRIAL HEAVY-DUTY FIBREGLASS PLATFORM STEPLADDERS (6500 SERIES)

**CSA grade 1A ,**
**ANSI type 1A, 300-lb. load rating**

- Durable non-conductive "C" channel side rails in high visibility safety yellow
- Large safe and comfortable standing platform, 14" x 18"
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Rugged outside zinc coated steel spreader arms
- Each step reinforced with zinc coated steel diagonal braces providing strength and stiffness
- Rear horizontal struts reinforced with zinc coated steel brace offer maximum rigidity
- Heavy-duty slip-resistant safety shoes

MF411

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Open Height" | Platform Height" | Base Width" | Base Depth" | Approx. Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VC205 | 4 | 46 | 24 | 21 | 30 | 17 | |
| VC206 | 5 | 57 | 35 | 23 | 36 | 22 | |
| MF411 | 6 | 68 | 46 | 24 | 42 | 25 | |
| MF412 | 8 | 90 | 68 | 26 | 53 | 33 | |
| MF413 | 10 | 113 | 92 | 29 | 67 | 41 | |
| VC207 | 12 | 135 | 115 | 31 | 75 | 50 | |

## INDUSTRIAL EXTRA HEAVY-DUTY FIBREGLASS PLATFORM STEPLADDER (6500 AA SERIES)

**CSA grade 1AA ,**
**ANSI type 1AA, 375-lb load rating**

- Extra strong non-conductive "C" channel side rails in high visibility safety orange
- Large safe and comfortable standing platform, 14" x 18"
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Heavy-duty aluminum 'wrap-around' sleeves at base of rails
- Rugged outside zinc coated steel spreader arms
- Each step reinforced with zinc coated steel diagonal braces providing strength and stiffness

VC225

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Open Height" | Platform Height" | Base Width" | Base Depth" | Approx. Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VC223 | 4 | 46 | 24 | 20 | 38 | 24 | |
| VC224 | 5 | 57 | 35 | 22 | 47 | 28 | |
| VC225 | 6 | 68 | 46 | 23 | 56 | 32 | |
| VC226 | 8 | 90 | 68 | 26 | 72 | 48 | |
| VC227 | 10 | 113 | 92 | 29 | 91 | 57 | |
| VC228 | 12 | 135 | 115 | 32 | 109 | 66 | |

## INDUSTRIAL HEAVY-DUTY FIBREGLASS 2-WAY STEPLADDERS (6600 SERIES)

**CSA grade 1A ,**
**ANSI type 1A, 300-lb. load rating**

Double front construction allows two climbers to access the ladder from opposite sides

- Durable non-conductive C channel side rails in high visibility safety yellow
- Wide aluminum top with extra-thick brackets for strength and durability
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Inside spreader arms complete with "wrap-around" sleeves that strengthen spreader-to-rail connection and protect spreader arms during storage/loading/transit
- Every other step is reinforced with zinc coated steel diagonal braces providing extra rigidity
- Extra-large PVC rubber safety boots are heavy-duty and provide rail protection and slip-resistance

MF414

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Open Height" | Highest Standing Height" | Base Width" | Base Depth" | Approx. Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VC214 | 4 | 45 | 23 | 20 | 38 | 19 | |
| VC461 | 5 | 57 | 34 | 22 | 49 | 25 | |
| MF414 | 6 | 67 | 45 | 23 | 56 | 26 | |
| VC462 | 7 | 79 | 56 | 25 | 65 | 36 | |
| MF415 | 8 | 90 | 67 | 26 | 72 | 36 | |
| MF416 | 10 | 112 | 89 | 29 | 91 | 46 | |
| VC215 | 12 | 135 | 112 | 32 | 109 | 58 | |

## INDUSTRIAL EXTRA HEAVY-DUTY FIBREGLASS 2-WAY STEPLADDERS (6600 AA SERIES)

**CSA grade 1AA ,**
**ANSI type 1AA, 375-lb. load rating**

- Extra strong non-conductive C channel side rails in high visibility safety orange
- Double front construction allows access from either side
- Extra strength fibreglass side rails in high visibility safety orange
- Redesigned super-tough top bracket system for even greater stability
- Slip-resistant 3" aluminum steps
- Heavy-duty aluminum "wrap-around" sleeves at base of rails

VC219

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Open Height" | Highest Standing Height" | Base Width" | Base Depth" | Approx. Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VC218 | 4 | 45 | 23 | 20 | 38 | 19 | |
| VC219 | 6 | 67 | 45 | 23 | 56 | 26 | |
| VC220 | 8 | 90 | 67 | 26 | 72 | 36 | |
| VC221 | 10 | 112 | 89 | 29 | 91 | 46 | |
| VC222 | 12 | 135 | 112 | 32 | 109 | 58 | |

## INDUSTRIAL HEAVY-DUTY FIBREGLASS PRO PLATFORM STEPLADDERS (FXP1700 SERIES)

**CSA Grade 1A, ANSI Type 1A, 300-lb. Load Rating**

- Super tough copolymer utility top includes multiple tool slots
- Durable non-conductive "C" channel side rails in high visibility safety orange
- Platform dimensions: 14 3/4" W x 21" D
- Utility top is 30" above the platform
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Heavy-duty slip-resistant safety shoes
- Rugged outside zinc-coated steel spreader arms

VD407

Louisville Ladder

| Model No. | Nominal Height' | Open Height" | Platform Height" | Base Width" | Base Depth" | Approx. Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VD405 | 4 1/2 | 53 1/4 | 24 | 21 1/4 | 32 5/8 | 18 | |
| VD406 | 5 1/2 | 64 5/8 | 34 | 23 1/3 | 38 5/8 | 22 | |
| VD407 | 6 1/2 | 76 | 46 | 24 4/5 | 44 4/7 | 24 | |
| VD408 | 7 1/2 | 87 1/2 | 60 | 26 1/5 | 50 1/2 | 27 | |
| VD409 | 8 1/2 | 97 7/8 | 72 | 27 3/4 | 56 4/9 | 30 | |
| VD410 | 10 1/2 | 121 3/4 | 96 | 30 7/8 | 68 1/4 | 46 | |
| VD411 | 12 1/2 | 144 1/2 | 120 | 33 4/5 | 80 1/8 | 60 | |
| VD412 | 14 1/2 | 167 1/2 | 144 | 36 4/5 | 92 | 72 | |

## INDUSTRIAL HEAVY-DUTY FIBREGLASS 2-WAY PLATFORM STEPLADDERS (FMP1500 SERIES)

**CSA Grade 1A, ANSI Type 1A, 300-lb. Load Rating**

- Durable non-conductive "C" channel side rails in high visibility safety orange
- Platform dimensions: 14 2/5" W x 17 1/10" D
- Top rail guard height is 21" above platform
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Heavy-duty slip-resistant safety shoes
- Double-rivet step construction
- Rugged outside zinc-coated steel spreader arms

VD428

Louisville Ladder

| Model No. | Nominal Height' | Open Height" | Platform Height" | Base Width" | Base Depth" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VD428 | 6 | 67 7/8 | 48 | 25 3/8 | 53 3/8 | 35 | |
| VD421 | 8 | 96 | 72 | 28 3/8 | 69 1/2 | 56 | |
| VD373 | 10 | 114 1/8 | 96 | 31 3/8 | 85 | 77 | |
| VD372 | 12 | 113 7/8 | 120 | 34 3/8 | 100 1/4 | 98 | |

## INDUSTRIAL EXTRA HEAVY-DUTY FIBREGLASS PRO PLATFORM STEPLADDERS (FXP1800 SERIES)

**CSA Grade 1AA, ANSI Type 1AA, 375-lb. Load Rating**

- Super tough copolymer utility top includes multiple tool slots
- Durable non-conductive "C" channel side rails in high visibility safety orange
- Platform dimensions: 14 3/4" W x 21" D
- Utility top is 3' above the platform
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Heavy-duty slip-resistant safety shoes
- Rugged outside zinc-coated steel spreader arms

VD413

Louisville Ladder

| Model No. | Nominal Height' | Open Height" | Platform Height" | Base Width" | Base Depth" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VD413 | 5 | 57 5/8 | 24 | 21 1/4 | 32 5/8 | 19 | |
| VD414 | 6 | 69 1/8 | 34 | 23 1/3 | 38 5/8 | 23 | |
| VD415 | 7 | 80 1/2 | 46 | 24 4/5 | 44 4/7 | 25 | |
| VD416 | 8 | 91 7/8 | 60 | 26 1/5 | 50 1/2 | 28 | |
| VD417 | 9 | 103 3/8 | 72 | 27 3/4 | 56 4/9 | 31 | |
| VD418 | 11 | 127 | 96 | 30 7/8 | 68 1/4 | 47 | |
| VD419 | 13 | 149 | 120 | 33 4/5 | 80 1/8 | 61 | |
| VD420 | 15 | 172 3/8 | 144 | 36 4/5 | 92 | 73 | |

## EXTRA WIDE HEAVY-DUTY INDUSTRIAL FIBERGLASS PLATFORM STEPLADDERS (6500-XW SERIES)

**CSA grade 1A, ANSI type 1A, 300-lb. load rating**

- Durable non-conductive "C" channel side rails in high visibility safety yellow
- Large, safe and comfortable slip-resistant platform, 24" W x 18" D
- 3" wide slip-resistant serrated aluminum steps for safe climbing
- Rugged outside zinc-coated steel spreader arms
- Heavy-duty aluminum "wrap around" sleeves at base of rails
- Each step reinforced with zinc-coated steel diagonal braces providing strength and stiffness
- Rear horizontal struts reinforced with zinc coated steel brace offer maximum rigidity
- Heavy-duty slip resistant safety boots

VC721

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Open Height" | Platform Height" | Base Width" | Base Depth" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VC719 | 4 | 46 | 23 | 25 | 36 | 18 | |
| VC720 | 5 | 57 | 34 | 27 | 42 | 22 | |
| VC721 | 6 | 68 | 46 | 28 | 48 | 27 | |
| VC722 | 8 | 90 | 68 | 30 | 59 | 31 | |

## EXTRA WIDE EXTRA HEAVY-DUTY INDUSTRIAL FIBERGLASS PLATFORM STEPLADDERS (7500-XW SERIES)

**CSA grade 1AA, ANSI type 1AA, 375-lb. load rating**

- Extra strong non-conductive "C" channel side rails
- Large, safe and comfortable slip-resistant platform, 24" W x 18" D
- 3" wide slip-resistant serrated aluminum steps for safe climbing
- Rugged outside zinc-coated steel spreader arms
- Each step reinforced with zinc-coated steel diagonal braces providing strength and stiffness
- Heavy-duty slip resistant safety boots

VC725

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Open Height" | Platform Height" | Base Width" | Base Depth" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VC723 | 4 | 46 | 23 | 25 | 36 | 19 | |
| VC724 | 5 | 57 | 34 | 27 | 42 | 23 | |
| VC725 | 6 | 68 | 46 | 28 | 48 | 28 | |
| VC726 | 8 | 90 | 68 | 30 | 59 | 32 | |

## INDUSTRIAL HEAVY-DUTY FIBREGLASS EXTENSION LADDERS (6900 SERIES)

**CSA grade 1A ,**
**ANSI type 1A, 300-lb. load rating**

- Durable non-conductive fiberglass side rails in high visibility safety yellow
- Rung through rail design
- Slip-resistant serrated "D" rungs for safe climbing and comfort
- Black ABS, high impact non-marring end caps
- Large heavy duty pivot feet with slip-resistant rubber pads and ice pick

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Max. Open Height' | Base Section Outside Width" | Base Section Inside Width" | Fly Section Outside Width" | Fly Section Inside Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| VC329 | 16 | 13 | 17 1/8 | 14 3/4 | 16 1/8 | 13 3/4 | 34 | |
| VC330 | 20 | 17 | 17 1/8 | 14 3/4 | 16 1/8 | 13 3/4 | 43 | |
| VC331 | 24 | 21 | 17 1/8 | 14 3/4 | 16 1/8 | 13 3/4 | 51 | |
| VC332 | 28 | 25 | 17 1/8 | 14 3/4 | 16 1/8 | 13 3/4 | 58 | |
| VC333 | 32 | 28 | 17 1/8 | 14 3/4 | 16 1/8 | 13 3/4 | 65 | |

## INDUSTRIAL HEAVY-DUTY FIBREGLASS EXTENSION LADDERS (6200 SERIES)

**CSA grade 1AA ,**
**ANSI type 1AA, 375-lb load rating**

- Durable non-conductive fibreglass side rails in high visibility safety yellow
- Riveted rung to rail design maintains continuous strength of fibres and allows for easy repair
- Slip-resistant serrated rungs for safe climbing (available in round or "D" profile)
- Top cross over bar allows for ladder to be raised or lowered from front and provides tensional stiffness
- Premium heavy-duty rung locks for durability
- Exclusive "1-piece" foot assembly with spur wheel provides unequalled strength, durability and torsion resistance

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Max. Open Height' | Base Section Outside Height" | Base Section Inside Width" | Fly Section Outside Width" | Fly Section Inside Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| ROUND RUNG | | | | | | | | |
| MF405 | 16 | 13 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 38 | |
| MF406 | 20 | 17 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 44 | |
| MF407 | 22 | 19 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 48 | |
| MF408 | 24 | 21 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 52 | |
| MF409 | 28 | 25 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 59 | |
| MF410 | 32 | 28 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 66 | |
| D RUNG | | | | | | | | |
| MF385 | 16 | 13 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 39 | |
| MF386 | 20 | 17 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 46 | |
| MF387 | 22 | 19 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 50 | |
| MF388 | 24 | 21 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 55 | |
| MF389 | 28 | 25 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 63 | |
| MF390 | 32 | 28 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 70 | |

## INDUSTRIAL EXTRA HEAVY-DUTY FIBREGLASS EXTENSION LADDERS (9200 D SERIES)

**CSA grade 1AA ,**
**ANSI type 1AA, 375 lb. load rating**

- Durable non-conductive fibreglass side rails in high visibility safety yellow
- Riveted rung to rail design maintains continuous strength of fibres and allows for easy repair
- Slip-resistant serrated "D" rungs for safe climbing and comfort
- Traditional raise from the rear pulley design
- Premium heavy-duty rung locks for durability
- Large heavy-duty pivot feet with slip-resistant rubber pads and ice pick

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Max. Open Height' | Base Section Outside Width" | Base Section Inside Width" | Fly Section Outside Width" | Fly Section Inside Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| VC465 | 16 | 13 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 39 | |
| VC466 | 20 | 17 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 46 | |
| VC467 | 24 | 21 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 55 | |
| VC468 | 28 | 25 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 2 | |
| VC469 | 32 | 28 | 17 3/8 | 15 | 16 5/8 | 14 1/4 | 70 | |
| VC463 | 36 | 32 | 17 3/4 | 15 1/4 | 16 7/8 | 14 1/4 | 80 | |
| VC464 | 40 | 35 | 17 3/4 | 15 1/4 | 16 7/8 | 14 1/4 | 90 | |

## INDUSTRIAL EXTRA HEAVY-DUTY STRAIGHT LADDERS (5600 SERIES)

**CSA grade 1AA ,**
**ANSI type 1AA-375 lbs. Load Rating**

- Durable non-conductive fibreglass side rails in high visibility safety yellow
- Riveted rung to rail design maintains continuous strength of fibres and allows for easy repair
- Slip-resistant serrated rungs for safe climbing
- Black ABS, high impact non-marring end caps
- Large heavy-duty pivot feet with slip-resistant rubber pads and ice pick

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Height' | Outside Width" | Inside Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| ROUND RUNG | | | | | |
| VC263 | 8 | 17 3/8 | 15 | 18 | |
| VC264 | 10 | 17 3/8 | 15 | 21 | |
| VC265 | 12 | 17 3/8 | 15 | 24 | |
| VC266 | 14 | 17 3/8 | 15 | 28 | |
| VC267 | 16 | 17 3/8 | 15 | 31 | |
| D RUNG | | | | | |
| VC268 | 8 | 17 3/8 | 15 | 18 | |
| VC269 | 10 | 17 3/8 | 15 | 21 | |
| VC270 | 12 | 17 3/8 | 15 | 24 | |
| VC271 | 14 | 17 3/8 | 15 | 28 | |
| VC272 | 16 | 17 3/8 | 15 | 31 | |

## LADDER MITTS™

- Made of flexible urethane pads
- Fits easily on top of wood, fibreglass and aluminum extension ladders to prevent damage to wood, aluminum, glass and vinyl siding
- No drill holes or modifications to ladder necessary
- Orange colour will not rub off on any surface

**Model No. VC334**
**Price/Each $**

FEATHERLITE INDUSTRIAL LADDERS

## LADDER LEVELERS

- Leveler for all Louisville fiberglass and aluminum extension ladders
- Attaches easily to Type I, IA, IAA ladders
- Extends up to a full 10 inches, perfect for steps
- Large heavy duty swivel shoe with spurs
- Patented KeyLok quick connect system

**Model No. MO013**
**Mfg. No.** LP-2220-01
**Price/Each $**

Louisville LADDER

# INDUSTRIAL HEAVY-DUTY ALUMINUM EXTENSION/ STRAIGHT LADDERS

**CSA grade 1A,**
**ANSI type 1A – 300-lb. Load Rating**

- Heavy-duty "C" channel construction
- Side rails: 2 1/2" x 1" for straights up to 14'
- Side rails: 3" x 1" for straights up to 16' and up
- Heavy-duty serrated "D" rungs prevent slipping for safe and sure climbing
- Black ABS, high impact, non-marking end caps
- Heavy-duty safety shoes

VC276 VC322

FEATHERLITE INDUSTRIAL LADDERS

| Model No. | Nominal Length' | Working Length" | Outside Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| STRAIGHT LADDERS (3100D SERIES) | | | | | |
| VC273 | 8 | - | 17 3/4 | 12 | |
| VC274 | 10 | - | 17 3/4 | 14 | |
| VC275 | 12 | - | 17 3/4 | 18 | |
| VC276 | 14 | - | 17 3/4 | 21 | |
| VC277 | 16 | - | 17 3/4 | 24 | |
| VC278 | 18 | - | 17 3/4 | 27 | |
| VC279 | 20 | - | 17 3/4 | 30 | |
| EXTENSION LADDERS (3200D SERIES) | | | | | |
| VC322 | 16 | 13 | 17 3/4 | 31 | |
| VC323 | 20 | 17 | 17 3/4 | 36 | |
| VC324 | 24 | 21 | 17 3/4 | 43 | |
| VC325 | 28 | 25 | 17 3/4 | 51 | |
| VC326 | 32 | 29 | 17 3/4 | 58 | |
| VC327 | 36 | 32 | 17 3/4 | 69 | |
| VC328 | 40 | 35 | 17 3/4 | 77 | |

**The following three causes are responsible for over 94% of all ladder accidents:**

- A person overreaches and the ladder tips sideways
- A person does not transfer their weight properly when moving from a roof to the ladder, resulting in the ladder falling
- The base of the ladder slips outward while someone is standing on the ladder

# INDUSTRIAL HEAVY-DUTY ALUMINUM EXTENSION/ STRAIGHT LADDERS

**CSA grade 1A,**
**ANSI type 1A - 300-lb. Load Rating**

- Rigid box section side rails, unequalled for strength and durability
- Side-mounted rope pulley and slide guide system keeps rope clear of climbers feet and allows easy raising (only on 4200D Series)
- Yellow ABS, high impact non-marring end caps
- Premium heavy-duty rung locks (Only 4200D Series)
- Slip-resistant serrated "D" rungs for safe climbing and comfort (round rung on 4100 Series)
- Heavy-duty ribbed swivel feet with ice pick

FEATHERLITE INDUSTRIAL LADDERS

Series 4100 Series 4200D

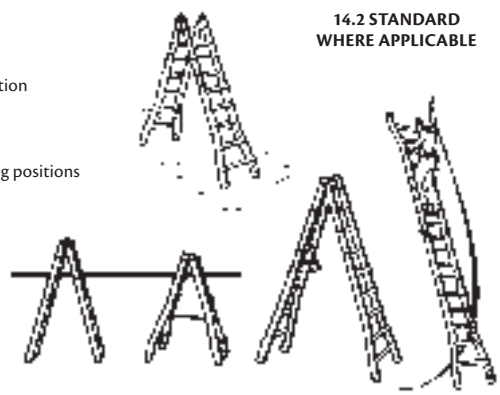
| Model No. | Nominal Length' | Working Length' | Outside Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| STRAIGHT LADDERS (4100 SERIES) | | | | | |
| MD506 | 8 | - | 14 5/8 | 13 | |
| MD507 | 10 | - | 14 5/8 | 16 | |
| MD508 | 12 | - | 14 5/8 | 19 | |
| MD509 | 14 | - | 14 5/8 | 22 | |
| MD510 | 16 | - | 14 5/8 | 25 | |
| MD511 | 18 | - | 14 5/8 | 28 | |
| MD512 | 20 | - | 14 5/8 | 31 | |
| MD513 | 22 | - | 15 3/4 | 41 | |
| MD514 | 24 | - | 15 3/4 | 44 | |
| EXTENSION LADDERS (4200D SERIES) | | | | | |
| VC033 | 16 | 13 | 17 | 29 | |
| VC034 | 20 | 17 | 17 | 37 | |
| VC035 | 24 | 21 | 17 | 44 | |
| VC036 | 28 | 25 | 17 | 50 | |
| VC037 | 32 | 29 | 18 1/2 | 69 | |
| VC038 | 36 | 32 | 18 1/2 | 78 | |
| VC039 | 40 | 35 | 18 1/2 | 86 | |
| VC040 | 44 | 39 | 18 1/2 | 94 | |

# INDUSTRIAL EXTRA HEAVY DUTY MULTI-PURPOSE JAWS™ TELESCOPIC LADDERS

MEETS OR EXCEEDS
ANSI
14.2 STANDARD
WHERE APPLICABLE

**CSA grade 1AA, ANSI type 1AA-375-lb. Load Rating**

- Compact and multifunctional, replaces all conventional ladders
- Easily folds for storage or transport
- Flared ends with slip-resistant feet provide superior stability in any position
- Polymer rung locks are virtually indestructible
- Welded outer rungs
- Extra deep side rails make the Jaws™ stiffer and stronger
- Mechanical interlocking tooth hinges for superior strength and 5 locking positions
- Extruded 6061-T6 marine alloy for strength and corrosion resistance
- JLT Series has extra-strong "Box-beam" rails for maximum strength and durability



FEATHERLITE INDUSTRIAL LADDERS

**HIGH PERFORMANCE TELESCOPING CLIMBING SYSTEM**

| Model No. | Folded Height | Extension Range' | Stepladder Range' | Scaffold Height' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| MA740 | 4'9" | 9 to 15 | 4 1/2 to 7 1/2 | 1 to 4 | 36 | |
| MA741 | 5'9" | 11 to 19 | 5 1/2 to 9 1/2 | 1 to 5 | 41 | |
| MA742 | 6'9" | 13 to 23 | 6 1/2 to 11 1/2 | 1 to 6 | 50 | |

## INDUSTRIAL EXTRA HEAVY-DUTY FIBREGLASS 2-WAY STEP STOOLS

**CSA Grade 1AA, ANSI Type 1AA, 375-lb. Load Rating**

- Height: 2'
- Wide 3" slip-resistant serrated aluminum steps for safe climbing
- Base width: 21"
- Base depth: 23"
- Slip-resistant feet
- Double-rivet step construction
- Weight: 11 lbs.

**Model No. VD426**
**Price/Each $**

## INDUSTRIAL HEAVY-DUTY FIBREGLASS WORKING PLATFORMS

**CSA Grade 1A, ANSI Type 1A, 300-lb. Load Rating**

- 12" wide slip-resistant standing platform
- Platform height: 21"
- Platform dimensions: 12" W x 37 1/4" D
- Base width: 16 1/4"
- Base depth: 46 7/8"
- Weight: 13 lbs.

**Model No. VD404**
**Price/Each $**

## INDUSTRIAL HEAVY-DUTY STEP STOOL/LADDERS

**CSA grade 1A, ANSI type 1A 300-lb. Load Rating**

- Super tough copolymer top for strength and durability
- Both front and rear legs are braced
- Solid aluminum rivets in front prevent steps from loosening
- Slip resistant vinyl feet

VC239

| Model No. | Nominal Height' | Base Width" | Spread" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| VC239 | 2 | 15 1/2 | 17 1/2 | 5 | |
| VC240 | 3 | 17 | 24 | 6 | |

## FIBREGLASS STEP STOOL/ LADDERS (6400 SERIES)

**CSA Grade 1A, ANSI Type 1A, 300-lb. Load Rating**

- Super tough copolymer top for strength and durability
- Slip-resistant serrated aluminum steps
- Extra-large PVC rubber safety boots are heavy-duty and provide increased rail protection and slip-resistance

VC211

| Model No. | Nominal Height' | Base Width" | Spread" | Approx Weight lbs. | Price /Each |
|---|---|---|---|---|---|
| VC211 | 2 | 17 | 17 | 8 | |
| MD487 | 3 | 19 | 23 | 12 | |

## 4' ALUMINUM LIGHT-DUTY PLATFORM STANDS

**CSA grade 3, ANSI type 3 200-lb. Load Rating**

- 1" tubular construction makes this ladder light weight and compact for storage
- Handrail with comfort foam grip
- Fold-down utility tray for paint, tools, etc.
- Non-marring, slip-resistant feet
- Overall height: - closed: 55" - open: 51"
- Platform height: 22"
- Approx. weight: 8 lbs.

**Model No. TJZ869**
**Price/Each $**

## HEAVY-DUTY WORKHORSES

- 2000-lb. capacity
- Overbuilt to be the last sawhorse you'll ever need
- Powder coated finish safety yellow

| Model No. | Height" | Width" | Depth" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| VC157 | 24 | 36 | 20 | 43 | |
| VC158 | 36 | 48 | 20 | 60 | |

## INDUSTRIAL-DUTY ALUMINUM SAWHORSE

- Engineered to allow for convenient mixing of sizes in plank applications
- Durable extruded aluminum steps and side rails, serrated for strength and safety
- Trestle design allows safe access from either side
- J-shaped spreaders for easy set-up and storage
- Heavy-duty rubber safety shoes
- Capacity: 250 lbs.

| Model No. | Nominal Height' | Open Height" | Base Width" | Base Depth" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| VC010 | 2 | 23 | 32 | 24.5 | 10 | |
| VC011 | 3 | 35 | 33 | 32 | 14 | |
| VC012 | 4 | 47.5 | 34.5 | 34.5 | 19 | |

## ALUMINUM TELESCOPIC LADDERS

- Compact and easy to move, use and store
- Extends and locks in 12" increments
- Indicators let you know when the rungs are locked into place
- Anti-slip rungs
- Capacity: 250 lbs.
- CSA grade 1

VC441

| Model No. | Height' | Reach' | Closed Dimensions W" x D" x H" | Weight Colour | lbs. | Price /Each |
|---|---|---|---|---|---|---|
| VC441 | 12 | 16 | 19 x 4.5 x 32 | Yellow | 25 | |
| VC252 | 15 | 19 | 19.5 x 4.5 x 36 | Blue | 37 | |

* Other sizes available

## STEP STOOLS

KLETON

- Heavy-duty steel
- Comes with a double platform with non-slip rubber tread
- Spring-loaded casters retract under slight pressure, forcing base to the floor
- 11" diameter upper platform and 13 1/2" diameter lower platform
- 17 1/4" diameter base has an all-around protective bumper
- 16 1/2" overall height
- Wt. 10 lbs.
- Colour: Black
- Capacity: 500 lbs.

**Model No. ON528**
**Price/Each $**

## STEP STOOLS

- Tough 1-piece poly construction with anti-skid bottom
- Threaded top & expanded step
- 16" diameter base provides added stability
- Glides easily on retractable rubber casters
- 13" overall height
- Capacity: 350 lbs.
- Weight: 6 lbs.

Rubbermaid Commercial Products

| Model No. | Colour | Price /Each |
|---|---|---|
| OA299 | Black | |
| OA300 | Beige | |

## BIOS ™ STEP STOOL LADDER

- Aluminum ladder cart is ideal for home, office or store use
- Strong and lightweight aluminum construction
- Converts from a step stool into a hand truck
- Hand truck nose plate measures 15" wide
- Rolls on 4"diameter wheels
- No. of Steps: 3
- Overall Height: 38-1/2"
- Overall Length: 20"
- Overall Width: 18"
- Hand Truck Capacity: 132 lbs.
- Step Stool Capacity: 330 lbs.

**Model No. MO009**
**Price/Each $**

BIOS living

## STEEL STOP-STEP LADDERS

- Spring-loaded swivel casters are portected by a steel dome with rubber bottom pads for extra grip
- Sleek design offers maximum safety and convenience
- Powder coat finish provides a durable attractive appearance
- Frame Material: Steel
- Step Type: Anti-Skid
- Capacity: 300 lbs.
- Colour: White

MO021

MO019

Vestil

| Model No. | No. of Steps | Platform Height" | Step Width" | Platform Depth" | Price /Each |
|---|---|---|---|---|---|
| M0019 | 1 | 9-9/16 | 16 | 11 | |
| M0020 | 2 | 18-9/16 | 16 | 11 | |
| M0021 | 3 | 28-11/16 | 16 | 11 | |
| M0022 | 4 | 38-3/16 | 16 | 11 | |
| M0023 | 5 | 47-11/16 | 16 | 11 | |

## FOLDING STEP STOOL

- Resistant to rust and dents
- Easy to clean
- Stands upright on its own when folded
- Slim width, takes up minimal space
- Skid-resistant foot pads
- No. of Steps: 2
- Overall Height: 22-3/4
- Overall Length: 19-1/2"
- Overall Width: 20-1/2"
- Colour: Dark Grey
- Capacity: 300 lbs.
- Step Width: 6-1/2"

**Model No. MH866**
**Price/Each $**

Rubbermaid Commercial Products

## ALUMINUM STOP-STEP LADDERS

- Stops still when you step on it
- Gives 18" to 54" of firm footing
- 1" square high tensile aluminum struts, frames and braces
- Heavy gauge extruded aluminum 16" x 8" cross steps with 9" raise
- Long lasting 1 5/8" retractable casters allow rubber base cups to grip floor
- Download rating: 300 lbs.
- Colour: Beige
- OSHA compliant
- 10 year limited warranty
- Shipped knocked down

MD627

MD624

cramer

| Model No. | No. of Steps | Top Step Height" | Overall Dimensions W" x D" x H" | Wt. lbs | Price /Each |
|---|---|---|---|---|---|
| STOP-STEP | | | | | |
| MD623 | 2 | 18 | 21 x 19 3/4 x 22 3/4 | 16 | |
| MD624 | 3 | 27 | 21 x 26 3/4 x 31 3/4 | 22 | |
| MD625 | 4 | 36 | 22 3/4 x 33 1/2 x 40 3/4 | 34 | |
| STOP-STEP W/DOUBLE HANDRAIL | | | | | |
| MD626 | 3 | 27 | 21 x 26 3/4 x 56 1/2 | 32 | |
| MD627 | 4 | 36 | 23 3/4 x 33 1/2 x 65 1/2 | 39 | |

## PORTABLE FOLDING LADDERS

- Foldable locking design saves on storage space when not in use
- Welded construction
- Easy to maneuver
- 58° slope, 7" deep steps for easy climbing
- Perforated step
- Locks in the folded or climbing positions
- Approximately 10" deep when folded for easy storage
- Maximum capacity: 350 lbs.

KLETON

VC437

| Model No. | No. of Steps | Top Step Height" | Open W" x L" | Folded Dimensions W" x L" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| VC436 | 2 | 20 | 24 x 17 | 24 x 10 x 41 | 30 | |
| VC437 | 3 | 30 | 24 x 23 | 24 x 10 x 52 | 35 | |
| VC438 | 4 | 40 | 24 x 30 | 24 x 10 x 65 | 42 | |

## INDUSTRIAL STEP STOOL

- Durable, corrosion-proof, 500-lb. capacity
- Rear opening to access storage compartment
- Hand holes and light weight combine for easy manoeuvrability
- All models include rubber feet and non skid tape surface

### SINGLE STEP

Dimensions:
18" L x 12" W x 12" H
Weight: 7.5 lbs.
**Model No. MN599**
**Price/Each $**

### DOUBLE STEP

Dimensions:
22" L x 21" W x 20" H
Weight: 16.2 lbs.
**Model No. MN600**
**Price/Each $**

### TRIPLE STEP

Dimensions:
32" L x 22" W x 30" H
Weight: 28 lbs.
**Model No. MN601**
**Price/Each $**

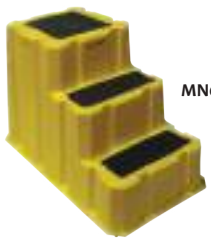
### QUAD STEP WITH CASTERS

Dimensions:
43" L x 22 1/2" W x 66" H
Weight: 53 lbs.
**Model No. MN644**
**Price/Each $**

## NESTABLE INDUSTRIAL STEP STOOLS

- Durable, nestable and corrosion-proof
- Hand holes and light weight combine for easy manoeuvrability
- All models include rubber feet and non skid tape surface
- Additional ribbing on the top standing surface helps reduce flexibility
- Capacity: 500 lbs.
- Colour: Safety Yellow

MN656



MN661

| Model No. | No. of Steps | Overall Height" | Overall Length" | Overall Width | Price /Each |
|---|---|---|---|---|---|
| MN656 | 1 | 10-1/2 | 25 | 25 | |
| MN657 | 1 | 14-3/4 | 25 | 25 | |
| MN658 | 2 | 20-5 | 32-3/4 | 25-3/4 | |
| MN659 | 2 | 24 | 33 | 25-3/4 | |
| MN661 | 3 | 29 | 42 | 25-3/4 | |

## INDUSTRIAL STEP STOOL

- Durable, nestable, corrosion-proof
- Moulded-in handles make them easy to carry
- Includes rubber feet and a non skid tape surface
- Capacity: 500 lbs.
- Colour: Safety Yellow

MN532

| Model No. | Number of Steps | Dimensions L" x W" x H" | Weight lbs. | Price /Each |
|---|---|---|---|---|
| MN531 | 1 | 28 x 20 x 13 | 10 | |
| MN532 | 2 | 36 x 28 x 20 | 20 | |

## STEP STANDS

- Rugged all-welded construction
- Rolling stands come with spring-loaded casters
- Dimensions: 16" D x 12" H
- Capacity: 300 lbs.
- Kleton blue enamel finish
- Meets ANSI standard A14.7

MH228

MH225

### PLATFORM STANDS

| Model No. | Width" | Wt. lbs. | Price /Each |
|---|---|---|---|
| MH228 | 20 | 11 | |
| MH229 | 24 | 13 | |
| MH230 | 32 | 16 | |

### ROLLING STANDS

| Model No. | Width" | Wt. lbs. | Price /Each |
|---|---|---|---|
| MH225 | 20 | 17 | |
| MH226 | 24 | 19 | |
| MH227 | 32 | 22 | |

## WORK PLATFORMS

- Solid all-welded construction
- Elevate workers to comfortable working heights
- Provides solid footing around machinery and other work areas
- Capacity: 800 lbs.
- Durable Kleton blue enamel finish
- Meets ANSI standard A14.7

VC129

VC127

| Model No. | Platform Size W" x D" | Top Step Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| VC127 | 24 x 32 | 6 | 28 | |
| VC128 | 32 x 32 | 6 | 34 | |
| VC129 | 24 x 32 | 12 | 32 | |
| VC130 | 32 x 32 | 12 | 38 | |

### REPLACEMENT PARTS

| Model No. | Description | Price Each |
|---|---|---|
| VC055 | Rubber Foot Tip | |

## TILT-N-ROLL STEP STANDS

- Frame is welded 1" round steel tubing
- Non-clogging slip resistant steel steps
- Handle allows step stand to move easily on two 4" casters
- Step dimensions: 22" x 8"
- Top step dimensions: 22" x 16"
- Capacity: 300 lbs.
- Durable Kleton blue enamel finish
- Meets ANSI standard A14.7

| Model No. | Number of Steps | Top Step Height" | Base Dimensions W" x D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| VC335 | 1 | 12 | 29 x 16 | 24 | |
| VC336 | 2 | 19 | 29 x 24 | 33 | |

## TILT-N-ROLL LADDERS

- Balanced design allows ladder to tilt into the rolling position
- One piece all-welded steel construction
- 30" high rails with 24" wide expanded metal steps
- Oversize 22" x 24" top step for easier worker movement
- Legs have rubber tips that hold ladder secure during use
- Ladder moves easily on two 4" casters
- Capacity: 300 lbs.
- Durable Kleton blue enamel finish
- Meets ANSI standard A14.7

| Model No. | No. of Steps | Step W" x D" | Rise Height" | Top Step Height" | Top Step W" x D" | Height Top Rail" | Overall Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| MD603 | 3 | 22 x 8 | 9 | 27 | 22 x 24 | 30 | 25 x 44 x 57 | 70 | |
| MD604 | 4 | 22 x 8 | 9 | 38 | 22 x 24 | 30 | 25 x 50 x 68 | 81 | |
| MD605 | 5 | 22 x 8 | 9 | 47 | 22 x 24 | 30 | 25 x 56 x 77 | 93 | |
| MD606 | 6 | 22 x 8 | 9 | 56 | 22 x 24 | 30 | 25 x 62 x 86 | 105 | |

## ROLLING STEP STANDS

- Ideal wherever there is a need to reach materials
- Rolls easily into position and locks firmly to the floor for maximum safety
- All the ladders operate on spring-loaded casters
- Casters retract under operator's weight and rubber feet drop down
- Non-clogging slip-resistant steel steps
- Frame is welded 1" round steel tubing
- Capacity: 300 lbs.
- Durable Kleton Blue enamel finish
- Meets ANSI standard A14.7

| Model No. | Number of Steps | Step Size W" x D" | Top Step Height" | Top Step W" x D" | Base Dim. W" x D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| VC131 | 2 | 18 x 8 | 19 | 18 x 16 | 20 x 26 | 28 | |
| VC132 | 3 | 18 x 8 | 28 | 18 x 16 | 20 x 30 | 38 | |
| VC133 | 4 | 18 x 8 | 37 | 18 x 16 | 20 x 37 | 48 | |
| VC134 | 5 | 18 x 8 | 46 | 18 x 16 | 20 x 41 | 57 | |

## TRAILER ACCESS ROLLING LADDER

- Provides secure, safe access to cube vans/trailers
- All welded steel construction, ships fully assembled and ready to use
- Front walk through with chain/snap assembly
- Non-clogging slip resistant steps
- 10" flat-free wheels in rear
- Drop down handles in front for easy maneuvering
- Durable Kleton Blue enamel finish
- Made in accordance with the ANSI A14.7 safety standard
- Frame Material: Steel
- Step Type: Perforated

| Model No. | No. of Steps | Step W" x D" | Platform W" x D" | Overall Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| MO010 | 4 | 22 x 8 | 37 x 16 | 33 x 40 x 78 | 78 | |
| MO011 | 5 | 22 x 8 | 46 x 16 | 33 x 46 x 87 | 89 | |
| MO012 | 6 | 22 x 8 | 22 x 16 | 33 x 51 x 96 | 100 | |

## MECHANICS/MAINTENANCE ROLLING LADDERS

- Double-straddle base puts worker in close proximity for hard-to-reach jobs
- Tilt and roll wheelbarrow style mobility allows easy movement over rough surfaces
- Oversize 22" x 24" top step for easier worker movement
- Removable 10" D x 24" W tool tray fits on front or side railing included
- Capacity: 300 lbs.
- Durable *Kleton* blue enamel finish
- Meets ANSI standard A14.7

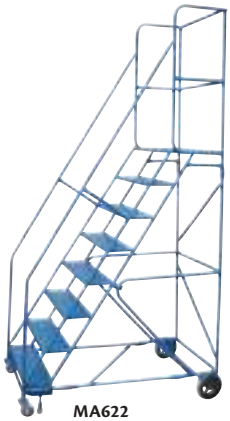
| Model No. | No. of Steps | Step W" x D" | Rise Height" | Top Step Height" | Top Step W" x D" | Height Top Rail" | Dimensions W" x D" x H" | Wt. lbs. | Overall Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| MH212 | 3 | 22 x 8 | 9 | 28 | 22 x 24 | 30 | 24 x 44 x 58 | 85 | |
| MH213 | 4 | 22 x 8 | 9 | 38 | 22" x 24 | 30 | 24 x 50 x 68 | 98 | |
| MH214 | 5 | 22 x 8 | 9 | 47 | 22 x 24 | 30 | 24 x 56 x 77 | 112 | |
| MH215 | 6 | 22 x 8 | 9 | 57 | 22 x 24 | 30 | 24 x 68 x 87 | 125 | |

## ROLLING STEP LADDERS

- Ideal wherever there is a need to reach bulky materials
- Rolls easily into position and locks firmly to the floor for maximum safety
- 2 to 6 step ladders operate on spring-loaded casters
- Casters retract under operator's weight, rubber feet drop down
- First step on all 8 to 16 step ladders activates the floor locking mechanism (step off and kick release to make the ladder mobile)
- Non-clogging slip-resistant steel steps
- Frame is rugged welded 1" round steel tubing
- 8 to 16 step ladders shipped knocked down, easily assembled
- Capacity: 300 lbs.
- Durable Kleton blue enamel finish
- CSA certified to the ANSI A14.7 standard

**Note: Ladders are not to be used as work platforms.**

MA613



MA622

MA615

MA624

MA617

### WITHOUT HANDRAILS

| Model No. | Number of Steps | Step Size W" x D" | Top Step Height" | Top Step W" x D" | Base Dimensions W" x D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **MA612** | 2 | 22 x 8 | 19 | 22 x 16 | 24 x 26 | 32 | |
| **MA613** | 3 | 22 x 8 | 28 | 22 x 16 | 24 x 30 | 42 | |
| **MH279** | 4 | 22 x 8 | 37 | 22 x 16 | 24 x 37 | 52 | |
| **MA615** | 5 | 22 x 8 | 46 | 22 x 16 | 24 x 41 | 61 | |

### WITH HANDRAILS

| Model No. | Number of Steps | Step Size W" x D" | Top Step Height" | Top Step W" x D" | Base Dimensions W" x D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| SPRING LOADED FRONT CASTERS | | | | | | | |
| **MA614** | 4 | 22 x 8 | 37 | 22 x 16 | 30 x 36 x 78 | 78 | |
| **MA616** | 5 | 22 x 8 | 46 | 22 x 16 | 30 x 46 x 87 | 89 | |
| **MA617** | 6 | 22 x 8 | 55 | 22 x 16 | 30 x 51 x 95 | 100 | |
| LOCKING STEP | | | | | | | |
| **MA622*** | 8 | 30 x 8 | 72 | 30 x 16 | 38 x 60 x 113 | 180 | |
| **MA623*** | 10 | 30 x 8 | 89 | 30 x 16 | 38 x 72 x 130 | 230 | |
| **MA624*** | 12 | 30 x 8 | 109 | 30 x 16 | 38 x 80 x 149 | 250 | |
| **MA625*** | 14 | 30 x 8 | 128 | 30 x 16 | 38 x 93 x 167 | 275 | |
| **MA626*** | 16 | 30 x 8 | 144 | 30 x 16 | 38 x 104 x 185 | 305 | |

* Ships knocked down easy assembly

## ALUMINUM ROLLING LADDERS

- Widely used in hospitals, banks, offices, pharmaceutical and food processing applications
- Corrosion resistant, easy to clean and non-magnetic
- 3/4" schedule 40, 1-1/16" O.D. pipe
- 7" deep steps
- 14" deep top step
- Slip-resistant ribbed tread style steps, a more aggressive serrated is available upon request for all sizes
- Spring-loaded casters included on 2-7 step models only
- Step lock included on 8-12 step models only
- Capacity: 350 lbs.
- All-welded with unpainted aluminum mill finish
- Complies with OSHA and ANSI standards

VC486

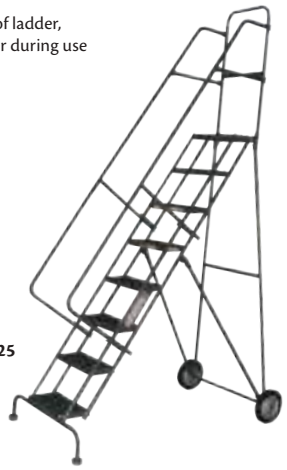
TRIARC

| Number of Steps | Top Step Height" | Overall Height" | 16" W Step Model No. | Base W" x D" | Price /Each | 24" W Step Model No. | Base W" x D" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| WITHOUT HANDRAILS | | | | | | | | |
| 1 | 10 | 10 | **VC470** | 16 x 14 | | **VC471** | 24 x 14 | |
| 2 | 20 | 20 | **VC472** | 19 x 24 | | **VC473** | 28 x 24 | |
| 3 | 30 | 30 | **VC474** | 21 x 30 | | **VC475** | 28 x 30 | |
| 4 | 40 | 40 | **VC476** | 21 x 36 | | **VC477** | 29 x 36 | |
| WITH HANDRAILS | | | | | | | | |
| 2 | 20 | 52 | **VC478** | 19 x 24 | | **VC479** | 28 x 24 | |
| 3 | 30 | 62 | **VC480** | 21 x 31 | | **VC481** | 29 x 31 | |
| 4 | 40 | 72 | **VC482** | 21 x 37 | | **VC483** | 30 x 37 | |
| 5 | 50 | 82 | **VC484** | 21 x 44 | | **VC485** | 30 x 44 | |
| 6 | 60 | 92 | **VC486** | 26 x 51 | | **VC487** | 32 x 51 | |
| 7 | 70 | 102 | **VC488** | 26 x 57 | | **VC489** | 32 x 57 | |
| 8 | 80 | 112 | - | - | | **VC490** | 33 x 60 | |
| 9 | 90 | 122 | - | - | | **VC491** | 33 x 67 | |
| 10 | 100 | 132 | - | - | | **VC492** | 33 x 73 | |
| 11 | 110 | 142 | - | - | | **VC493** | 33 x 80 | |
| 12 | 120 | 158 | - | - | | **VC494** | 33 x 86 | |

*Also available in other sizes and tread styles

## STEEL ROLLING LADDERS

- Fast, convenient access to remote, hard to reach elevated locations
- Tilt and roll mobility allows passage through doorways
- Ideal for use on asphalt or similar rough surfaces
- Two 10" diameter semi-pneumatic wheels on rear of ladder, reinforced rubber tips on front legs to secure ladder during use
- Grey powder coat finish
- Complies with OSHA and ANSI standards
- Also available in other sizes and tread styles
- 1 1/16" tubular steel construction
- Top Step W" x D": 16 x 10
- Step Width": 16
- Includes Handrails: Yes
- Caster Type: Semi-Pneumatic
- Caster Size": 10
- Colour: Grey powder-coated finish
- Capacity (lbs.): 450



VC525

TRICARC

| Number of Steps | Top Step Height" | Base W" x D" | Overall Height" | Perforated Step Tread Model No. | Price /Each | Grip Strut Step Tread Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 3 | 30 | 29 x 32.5 | 66 | **VC520** | | **VC530** | |
| 4 | 40 | 29 x 39.5 | 76 | **VC521** | | **VC531** | |
| 5 | 50 | 31 x 46.5 | 86 | **VC522** | | **VC532** | |
| 6 | 60 | 31 x 54.5 | 96 | **VC523** | | **VC533** | |
| 7 | 70 | 31 x 61.5 | 106 | **VC524** | | **VC534** | |
| 8 | 80 | 37 x 68.5 | 116 | **VC525** | | **VC535** | |
| 9 | 90 | 37 x 73.5 | 126 | **VC526** | | **VC536** | |
| 10 | 100 | 37 x 80.5 | 136 | **VC527** | | **VC537** | |
| 11 | 110 | 37 x 87.5 | 146 | **VC528** | | **VC538** | |
| 12 | 120 | 37 x 94.5 | 156 | **VC529** | | **VC539** | |

## ALL DIRECTIONAL STEEL ROLLING LADDERS

- Ladder turns on its own radius; rolls in all directions
- Provides safer access to top shelves when picking stock; 50 degree incline
- Easy to use foot controlled locking mechanism maintains climbing stability
- Step Lock included on 7-16 step models only
- Shipped knocked down
- Grey powder coat finish
- Complies with OSHA and ANSI standards
- Also available in other sizes and tread styles
- 1 1/16" tubular steel construction
- Top Step W" x D": 24 x 10
- Step Width": 24
- Includes Handrails: Yes
- Capacity (lbs.): 450

VC540

TRICARC

| Number of Steps | Top Step Height" | Base W" x D" | Overall Height" | Perforated Step Tread Model No. | Price /Each | Grip Strut Step Tread Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 7 | 70 | 35 x 56 | 106 | **VC540** | | **VC550** | |
| 8 | 80 | 35 x 63 | 116 | **VC541** | | **VC551** | |
| 9 | 90 | 35 x 68 | 126 | **VC542** | | **VC552** | |
| 10 | 100 | 35 x 75 | 136 | **VC543** | | **VC553** | |
| 11 | 110 | 35 x 82 | 146 | **VC544** | | **VC554** | |
| 12* | 120 | 35 x 89 | 156 | **VC545** | | **VC555** | |
| 13* | 130 | 40 x 95 | 166 | **VC546** | | **VC556** | |
| 14* | 140 | 40 x 102 | 176 | **VC547** | | **VC557** | |
| 15* | 150 | 40 x 109 | 186 | **VC548** | | **VC558** | |
| 16* | 160 | 42 x 116 | 196 | **VC549** | | **VC559** | |

Also available with a 50° forward descent safety angle
* Includes toe boards

## 50° SAFETY SLOPE STEEL ROLLING LADDERS

- Slip-resistant steps & 50 degree forward descent incline
- Step Lock included on all models
- Structural Framework is 1 1/16" tubular steel construction
- Shipped knocked down
- Grey powder coat finish
- Also available in other sizes and tread styles
- Top Step W" x D": 24 x 17
- Step Incline: 50°
- Step Width": 24
- Includes Handrails: yes
- Colour: Grey powder-coated finish
- Capacity (lbs.): 450

VC607

TRICARC

| Number of Steps | Top Step Height" | Base W" x D" | Overall Height" | Perforated Step Tread Model No. | Price /Each | Grip Strut Step Tread Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 5 | 50 | 35 x 58 | 86 | **VC606** | | **VC620** | |
| 6 | 60 | 35 x 66 | 96 | **VC607** | | **VC621** | |
| 7 | 70 | 35 x 74 | 106 | **VC608** | | **VC622** | |
| 8 | 80 | 35 x 82 | 116 | **VC609** | | **VC623** | |
| 9 | 90 | 35 x 91 | 126 | **VC610** | | **VC624** | |
| 10 | 100 | 35 x 99 | 136 | **VC611** | | **VC625** | |
| 11 | 110 | 35 x 107 | 146 | **VC612** | | **VC626** | |
| 12 | 120 | 35 x 116 | 156 | **VC613** | | **VC627** | |

Also available in other sizes

## DEEP TOP STEEL ROLLING LADDERS

- 1-1/16" tubular steel construction
- 7" deep steps
- Step lock 5 - 16 step models
- Ships knocked down
- Top Step W" x D": 24 x 20
- Step Width": 24
- Includes Handrails: Yes
- Overall Height": 96
- Colour: Grey powder-coated finish
- Capacity (lbs.): 450

VC776

TRICARC

| Number of Steps | Top Step Height" | Base W" x D" | Overall Height" | Perforated Step Tread Model No. | Price /Each | Grip Strut Step Tread Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 6 | 60 | 35 x 60 | 96 | **VC742** | | **VC769** | |
| 7 | 70 | 35 x 66 | 106 | **VC744** | | **VC771** | |
| 8 | 80 | 35 x 73 | 116 | **VC745** | | **VC772** | |
| 9 | 90 | 35 x 78 | 126 | **VC746** | | **VC773** | |
| 10* | 100 | 35 x 85 | 136 | **VC747** | | **VC774** | |
| 11* | 110 | 35 x 92 | 146 | **VC748** | | **VC775** | |
| 12* | 120 | 35 x 99 | 156 | **VC749** | | **VC776** | |

Also available in other sizes
* Includes toe boards

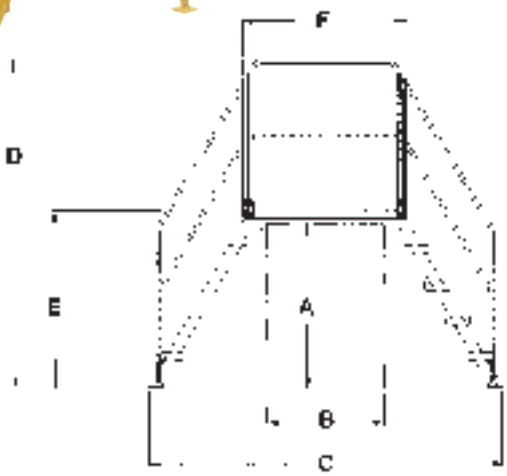
## CROSSOVER STEPLADDERS

- Units are made of all-welded steel construction and can be knocked-down for easy storage
- Upper platform features removable two sided 42" high handrail with 21" mid-rail and fixed 4" toeboards to prevent objects from rolling off
- Serrated steps for extra grip and safety are 23 1/2" W x 7" D
- Step angle: 58°
- Overall ladder width: 29"
- Ground legs include floor mounting pads
- Units must be anchored to the floor
- Capacity: 500 lbs.
- Yellow powder coat finish

**ALTERNATING STEP OPTION AVAILABLE UPON REQUEST**

VC442

**DON'T SEE A SIZE OR DESIGN THAT MEETS YOUR NEEDS? CALL US WITH YOUR SPECIFICATIONS FOR A CUSTOM DESIGN.**




| Model No. | No. of Steps | A | B | C | D | E | F | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **VC442** | 3 | 28 | 14 1/2 | 54 1/2 | 72 3/4 | 30 | 24 | 186 | |
| **VC443** | 3 | 28 | 26 1/2 | 66 1/2 | 72 3/4 | 30 | 36 | 210 | |
| **VC444** | 3 | 28 | 38-1/2 | 78 1/2 | 72 3/4 | 30 | 48 | 241 | |
| **VC445** | 3 | 28 | 50 1/2 | 90 1/2 | 72 3/4 | 30 | 60 | 265 | |
| **VC446** | 4 | 38 | 14 1/2 | 67 | 82 3/4 | 40 | 24 | 217 | |
| **VC447** | 4 | 38 | 26 1/2 | 79 | 82 3/4 | 40 | 36 | 242 | |
| **VC448** | 4 | 38 | 38-1/2 | 91 | 82 3/4 | 40 | 48 | 272 | |
| **VC449** | 4 | 38 | 50 1/2 | 103 | 82 3/4 | 40 | 60 | 297 | |
| **VC450** | 5 | 48 | 14 1/2 | 79 1/2 | 92 3/4 | 50 | 24 | 248 | |
| **VC451** | 5 | 48 | 26 1/2 | 91 1/2 | 92 3/4 | 50 | 36 | 273 | |
| **VC452** | 5 | 48 | 38-1/2 | 103 1/2 | 92 3/4 | 50 | 48 | 303 | |
| **VC453** | 5 | 48 | 50 1/2 | 115 1/2 | 92 3/4 | 50 | 60 | 328 | |
| **VC454** | 6 | 58 | 14 1/2 | 92 | 102 3/4 | 60 | 24 | 279 | |
| **VC455** | 6 | 58 | 26 1/2 | 104 | 102 3/4 | 60 | 36 | 304 | |
| **VC456** | 6 | 58 | 38-1/2 | 116 | 102 3/4 | 60 | 48 | 334 | |
| **VC457** | 6 | 58 | 50 1/2 | 128 | 102 3/4 | 60 | 60 | 359 | |

## STOCK PICKING STEEL ROLLING LADDERS

- 1 1/16" tubular steel construction
- 24" W x 20" D top step with 24" W x 7" D intermediate steps
- Step lock standard on all models
- Shelf dimensions: 24" W x 20" D
- Capacity: 450 lbs.
- Shipped knocked down
- Grey powder coat finish
- Complies with OSHA and ANSI standards
- Three shelves available on 8-12 step models
- Two shelves available on 6-7 step models

VC637

TRIARC

| Number of Steps | Top Step Height" | Base W" x D" | Overall Height" | Perforated Step Tread Model No. | Price /Each | Grip Strut Step Tread Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 6 | 60 | 35 x 60 | 92 | **VC632** | | **VC639** | |
| 7 | 70 | 35 x 66 | 102 | **VC633** | | **VC640** | |
| 8 | 80 | 35 x 73 | 116 | **VC634** | | **VC641** | |
| 9 | 90 | 35 x 78 | 126 | **VC635** | | **VC642** | |
| 10* | 100 | 35 x 85 | 136 | **VC636** | | **VC643** | |
| 11* | 110 | 35 x 92 | 146 | **VC637** | | **VC644** | |
| 12* | 120 | 35 x 99 | 156 | **VC638** | | **VC645** | |

*Includes toe boards

## MOBILE WORK PLATFORM STEEL ROLLING LADDERS

- Slip-resistant steps & 50 degree forward descent incline
- Step Lock included on all models
- Includes 2.5" dia. pads for stability
- Structural Framework is 1-1/16" tubular steel construction
- All-welded
- Grey powder coat finish
- Also available in other sizes and tread styles
- Step Width": 24
- Step Incline °: 50
- Step Type: Grip Strut Tread
- Includes Handrails: yes
- Colour: Grey powder-coated finish
- Capacity (lbs.): 800

VC591

TRIARC

| Model No. | Number of Steps | Top Step Dimensions W" x D" | Top Step Height" | Base W" x D" | Overall Height" | Price /Each |
|---|---|---|---|---|---|---|
| **VC588** | 2 | 24 x 35 | 20 | 24 x 43 | 56 | |
| **VC589** | 3 | 24 x 35 | 30 | 24 x 50 | 66 | |
| **VC590** | 4 | 24 x 35 | 40 | 24 x 57 | 76 | |
| **VC591** | 5 | 24 x 35 | 50 | 24 x 64 | 86 | |
| **VC592** | 2 | 24 x 47 | 20 | 24 x 55 | 56 | |
| **VC593** | 3 | 24 x 47 | 30 | 24 x 63 | 66 | |
| **VC594** | 4 | 24 x 47 | 40 | 24 x 70 | 76 | |
| **VC595** | 5 | 24 x 47 | 50 | 24 x 77 | 86 | |

Also available in other sizes and tread styles

## HIGH WORK MAINTENANCE PLATFORMS

- Convert forklift truck into safe, efficient work platform
- Take care of overhead maintenance problems without setting up ladders or scaffolds
- Non-skid platform
- 72" safety mesh backscreen keeps operator and equipment away from lift mechanism
- Forks slip easily into pockets and are secured with safety chains
- Load capacity: 1000 lbs.
- No assembly required

MD444

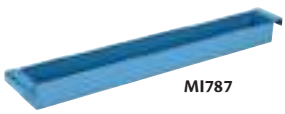


MD948

KLETON

**NOTE:**

Kleton maintenance platforms meet or exceed ASME B56.1 safety standard when a safety harness and lanyard are worn.



MI787

| Model No. | Description | Wt. lbs. | Price/Each |
|---|---|---|---|
| MD444 | High Work Platform - 36" x 36" platform | 230 | |
| MH800 | High Work Platform - 48" x 48" platform | 300 | |
| MD338 | Optional 6" caster kit | 10 | |
| MD948* | Light Bulb Caddy 15" W x 15" D x 43" H | 25 | |
| OPTIONAL TOOL TRAYS | | | |
| MI787 | 36" L x 4" W x 3" D, Fits on model MD444 | - | |
| MI788 | 48" L x 4" W x 3" D, Fits on model MH800 | - | |

Can't find what you're looking for?

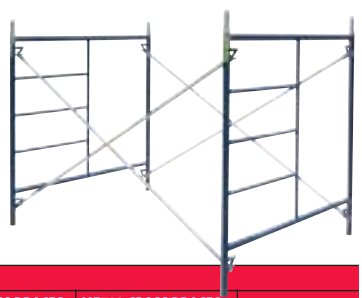
Call us today!

## SCAFFOLDING

Meets OSHA and CAN/CSAS269.2-M87. End frames include coupling and spring pins for stacking. The frame's perimeter tubing is 1 11/16" outside diameter, 13 gauge and the interior tubing is 1" diameter, 16 gauge. Anti-slip blue baked-on powder coat for improved durability. Galvanized cross braces are made of 1", 16 gauge tubular steel. Includes 2 end frames and 2 cross braces or build your own scaffold from components offered on the next page.

METALTECH

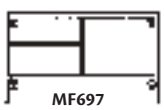
**Note: Please go to next page to see components and accessories for this product**



| | | COMPONENTS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Model No. | Size (L" x W" x H") | MF697 END FRAME 60"LX36"H SCAFFOLDING | MF698 END FRAME 30" L X 60" H SCAFFOLDING | MF699 END FRAME 60"LX60"H SCAFFOLDING | MF700 CROSS BRACES 1"DIA.84"WX 24"H GALVANIZED 16GA | MF701 CROSS BRACES 1"DIA.84"WX 48"H GALVANIZED 16GA | MF702 CROSS BRACES 1"DIA.120"W X24"H GALVANIZED 16GA | MF703 CROSS BRACES 1"DIA.120"W X48"H GALVANIZED 16GA | Wt. Lbs. | Price /Each |
| MF691 | 84 x 60 x 36 | 2 | - | - | 2 | - | - | - | 82 | |
| MF692 | 84 x 30 x 60 | - | 2 | - | - | 2 | - | - | 80 | |
| MF693 | 84 x 60 x 60 | - | - | 2 | - | 2 | - | - | 104 | |
| MF694 | 120 x 60 x 36 | 2 | - | - | - | - | 2 | - | 90 | |
| MF695 | 120 x 30 x 60 | - | 2 | - | - | - | - | 2 | 88 | |
| MF696 | 120 x 60 x 60 | - | - | 2 | - | - | - | 2 | 112 | |

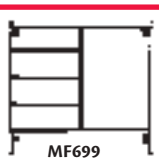
## COMPONENTS

END FRAMES



MF697

MF698



MF699

| Model No. | Width" | Height" | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| MF697 | 60 | 36 | 32 | |
| MF698 | 30 | 60 | 31 | |
| MF699 | 60 | 60 | 43 | |

ARCHS

MF707

MF706

| Model No. | Width" | Height" | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| MF706 | 60 | 78 | 41 | |
| MF707 | 60 | 78 | 45 | |

METALTECH

MF715

### CROSS BRACES

One cross brace must be installed at each end frame or arch for maximum stability. 1" diameter, 16 gauge galvanized tubing.

| Model No. | W" | H" | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| MF700 | 84 | 24 | 9 | |
| MF701 | 84 | 48 | 10 | |
| MF702 | 120 | 24 | 13 | |
| MF703 | 120 | 48 | 14 | |

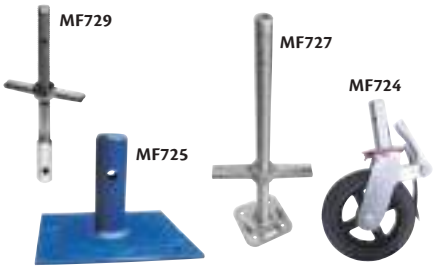
### DIAGONAL BRACES

Diagonal braces must be installed on free-standing and wall mounted scaffolds. 1" diameter, 16 gauge galvanized tubing.

| Model No. | W" | H" | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| MF713 | 84 | 30 | 5 | |
| MF716 | 84 | 60 | 6 | |
| MF717 | 120 | 30 | 7 | |
| MF720 | 120 | 60 | 8 | |

## BASE PLATE, CASTER & STABILIZING JACK SCREW

Will level your scaffold on uneven terrain and provide secure footing. Choose between the following options:




| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| MF724 | 8" Rubber Caster | 12 | |
| MF725 | Fixed Base Plate | 3 | |
| MF726 | Swivel Base Plate | 4 | |
| MF727 | Adjust. Jack Screw w/24" Base | 12 | |
| MF728 | Adjust. Jack Screw w/32" Base | 15 | |
| MF729 | Adjustable Jack Screw 24" | 11 | |

## LATERAL SIDE STABILIZER & WALL BRACKETS

Scaffolds should not be stacked higher than 3 times the width of the smallest base. To build a higher scaffold, lateral side stabilizers must be used. If the scaffold is situated near a wall, and its height is superior to three times the width of the base the scaffolding can be secured with wall brackets. Wall brackets are required every 15' in height and every 20' in width.

METALTECH

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| MF730 | Lateral Side Stabilizer | 22 | |
| MF731 | Wall Bracket | 5 | |
| MF732 | Screw for Wall Bracket (10 pkg.) | 0.1 | |

## ACCESSORIES

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **COUPLING PINS** | | | |
| MF708 | Coupling w/1" Collet | 0.8 | |
| MF709 | Spring Pin | 0.04 | |
| **LOCKING ASSEMBLIES** | | | |
| MF711 | Safety Locking Arm | 0.9 | |
| MF712 | Pigtail | 0.08 | |

### GUARD POSTS & RAILS

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| MF739 | Guard Post for Guard Rail w/Support | 11 | |
| MF740 | Guard Rail 30" | 1.5 | |
| MF742 | Guard Rail 45" | 2 | |
| MN530 | Guard Rail 48" | 2.5 | |
| MF743 | Guard Rail 60" | 3 | |
| MF744 | Guard Rail 84" | 4 | |
| MF745 | Guard Rail 120" | 6 | |
| MF748 | Guard Rail 36" (Arch w/Stairs) | 10 | |

## WORK PLATFORMS

### ALUMINUM DECK

- Work platform installed with aluminum slip-resistant decking
- For both aluminum and steel scaffolds
- Side rails are made from "I" beam extrusions for added strength
- Dimpled and pierced aluminum decking assures a slip-resistant surface preventing material build-up
- Allows water to run off to help prevent ice build-up in freezing conditions
- 3-piece rung joints produce a tempered joint, making the work platform twist-proof
- For added safety they are fitted with easy-to-use windlocks
- Duty-rated: 75 lbs./sq. ft. (366 kg/m$^2$)

| Model No. | Length' | Width" | Weight lbs. | Price/Each |
|---|---|---|---|---|
| VC249 | 7 | 19 | 25 | |
| VC250 | 10 | 19 | 40 | |

METALTECH

### PLYWOOD DECK

- Plywood-decked work platform; 5/8" thick plywood, hooks are offset to allow for next plank hook – no gap when set in continuous scaffolding
- For lightweight construction equipment
- Aluminum edge protects plywood from damage
- Side rails are made from "I" beam extrusions for added strength
- 3-piece rung joints produce a tempered joint, making the work platform twist-proof
- Fitted with easy-to-use windlocks
- 19" widths duty-rated: 75 lbs./sq. ft., 24" widths duty-rated: 50 lbs./sq.ft.

| Model No. | Length' | Width" | Weight lbs. | Price/Each |
|---|---|---|---|---|
| MF754 | 7 | 19 | 30 | |
| MF755 | 7 | 24 | 34 | |
| MF756 | 10 | 19 | 48 | |
| MF757 | 10 | 24 | 56 | |

## STEEL SCAFFOLDING

- Multi-level working area
- 1" O.D. 16-gauge steel frame
- Two anti-slip 14-gauge steel platforms
- Height: 4'
- Reach: 9'
- 4" heavy-duty double locking casters
- Units fold/collapse for easy storage
- Capacity: 500 lbs.
- Yellow powder coat finish
- Meets and exceeds CSA, OSHA & ANSI standards

METALTECH

| Model No. | Overall Dimensions W" x L" x H" | Weight lbs. | Price /Each |
|---|---|---|---|
| VC782 | 22 1/2 x 41 x 45 3/4 | 50 | |
| VC781 | 22 1/2 x 49 1/2 x 57 3/4 | 59 | |

* More sizes & options available upon request

# MOBILE WORK SCAFFOLDING

**Meets CSA & OSHA standards**

## MINI™ ALUMINUM SCAFFOLDING

- Multi-level working area
- Light aluminum frame
- Anti-slip 16-gauge steel platform adjust every 12", comes with 2 platforms
- Structure: Aluminum alloy 6061-T6 of 1.5"
- Dimensions: 3' 1/2" L x 1' 3/4" W x 4' 1/4" H
- Capacity: 600 lbs.
- Weight: 40 lbs.

**Model No. VC031**
**Price/Each $**

VC031

**Accessories:**
**VC199** Anti-Slip Platform **Price/Each $**
**MB091** 4" locking casters **Price/Each $**

## MAXI ROUND SCAFFOLDING

- Multi-level working area
- 16-gauge steel frame painted using a polyester powder coating
- Anti-slip painted 14-gauge steel platform adjust every 4", comes with 3 platforms
- Dimensions: 6' 3" L x 2' 5" W x 6' 4" H
- Capacity: 700 lbs.
- Weight: 140 lbs.

**Model No. MB086**
**Price/Each $**

MB086

### ACCESSORIES

| Model No. | Description | Price/Each |
|---|---|---|
| MB087 | 3' Vertical extension | |
| MB088 | 6' Vertical extension | |
| MB089 | Set of 4 5" casters | |
| VC200 | Anti-Slip Platform | |
| VC201 | Set of 4 outriggers w/casters | |

## MAXI SQUARE SCAFFOLDING

- Heavy-duty all task equipment
- Can be used in stairways
- Square steel tube 1 1/2"sq. frame painted using a polyester powder coating 5/8" plywood platform with protective steel edge banding adjusts every 2", comes with 1 platform
- Dimensions: 74" L x 29" W x 74" H
- Capacity: 1000 lbs.
- Weight: 129 lbs.

**Model No. VC198**
**Price/Each $**

VC198

## MAXI SQUARE ALUMINUM SCAFFOLDING

- Lightness and sturdiness
- Can be used in stairways
- Anodized aluminum tube 1 1/2"sq. frame
- Anti-slip anodized aluminum platform adjusts every 2", comes with 1 platform
- Dimensions: 6' 2" L x 2' 5" W x 6' 3" H
- Capacity: 700 lbs.
- Weight: 90 lbs.

**Model No. VC032**
**Price/Each $**

VC032

### ACCESSORIES

| Model No. | Description | Price/Each |
|---|---|---|
| VC203 | Set of 4 steel outriggers with 5" casters | |
| MN560 | Set of 4 aluminum outriggers with 5" casters | |
| VC202 | 5" Swivel caster with locking system | |
| VC204 | Guardrail system | |

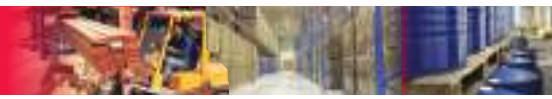
## SPEEDY MOBILE FIBREGLASS SCAFFOLDING

**Features:**
- Non-conductive
- Light weight (91 lbs.)
- Corrosion resistant
- Prevent static electricity
- Anti-slip platform
- Easily assembled
- Compact storage
- Reach 10' 6"
- 500-lb. capacity

**Ideal for:**
- Electricity substation
- Railway stations
- Building sites
- Mechanical rooms
- Chemical environment
- Computer rooms
- Foundries
- Aircraft maintenance
- Mines
- Size: 79 1/2" L x 29 1/2" W x 78" H

**Model No. VC197**
**Price/Each $**

VC197



## FIBREGLASS SCAFFOLDING

**Tested in conformity to CSA standard S269.2 M87**

### THE TOWER FIBREGLASS SCAFFOLDING

**Features:**
- Non-conductive
- Light weight
- Corrosion resistant
- Prevents static electricity
- Use every frame as base, building or guard-rail frame
- Quick and easy assembly
- 500-lb. capacity

**Ideal for:**
- Electricity substation
- Railway stations
- Building sites
- Battery rooms
- Chemical environment
- Computer rooms
- Foundries
- Aircraft maintenance
- Mines

METALTECH®

| Model No. | Size | Components | | | | | | | | | | | | | | | | | | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VC159: 0.7 m x 1 m frame | VC160: 0.7 m x 1.5 m frame | VC783: 1.2 m x 1 m frame | VC162: 1.2 m x 1.5 m frame | VC163: 2.4 m horizontal brace (Yellow) | VC164: 2.4 m diagonal brace (Blue) | VC165: Brace plan for 0.7 m wide frame 2.4 m span (Red) | VC166: Brace plan for 1.2 m wide frame 2.4 m span (Red) | VC167: 2.4 m platform (500-lb. cap) | VC168: 2.4 m platform with trap door (500-lb. cap) | VC169: 0.2 m caster with screw jack 0.34 m | VC170: 2 m outrigger | VC171: 3.05 m outrigger | VC172: 2.4 m -3.65 m access ladder (330-lb. cap) | VC173: 0.7 m toeboard | VC174: 1.2 m toeboard | VC175: 2.4 m toeboard | VC176: Toeboard bracket | |
| VC177 | 1.5 m x 0.7 m | 2 | 2 | - | - | 4 | 2 | 1 | - | 1 | - | 4 | - | - | - | 2 | - | 2 | 4 | |
| VC178 | 2 m x 0.7 m | - | 4 | - | - | 6 | 4 | 1 | - | 1 | - | 4 | 4 | - | - | 2 | - | 2 | 4 | |
| VC179 | 2.5 m x 0.7 m | 4 | 2 | - | - | 6 | 4 | 1 | - | - | 1 | 4 | 4 | - | 1 | 2 | - | 2 | 4 | |
| VC180 | 3 m x 0.7 m | 2 | 4 | - | - | 6 | 6 | 1 | - | - | 1 | 4 | 4 | - | 1 | 2 | - | 2 | 4 | |
| VC181 | 3.5 m x 0.7 m | - | 6 | - | - | 6 | 6 | 1 | - | - | 1 | 4 | - | 4 | 1 | 2 | - | 2 | 4 | |
| VC182 | 4 m x 0.7 m | 4 | 4 | - | - | 6 | 8 | 1 | - | - | 1 | 4 | - | 4 | 1 | 2 | - | 2 | 4 | |
| VC183 | 4.5 m x 0.7 m | 2 | 6 | - | - | 6 | 8 | 1 | - | - | 1 | 4 | - | 4 | 1 | 2 | - | 2 | 4 | |
| VC184 | 5 m x 0.7 m | - | 8 | - | - | 8 | 8 | 1 | - | - | 2 | 4 | - | 4 | 2 | 2 | - | 2 | 4 | |
| VC185 | 1.5 m x 1.2 m | - | - | 2 | 2 | 4 | 2 | - | 1 | 2 | - | 4 | - | - | - | - | - | - | - | |
| VC186 | 2 m x 1.2 m | - | - | - | 4 | 6 | 4 | - | 1 | 2 | - | 4 | - | - | - | - | 2 | 2 | 4 | |
| VC187 | 2.5 m x 1.2 m | - | - | 4 | 2 | 6 | 4 | - | 1 | 1 | 1 | 4 | - | - | 1 | - | 2 | 2 | 4 | |
| VC188 | 3 m x 1.2 m | - | - | 2 | 4 | 6 | 6 | - | 1 | 1 | 1 | 4 | - | 4 | 1 | - | 2 | 2 | 4 | |
| VC189 | 3.5 m x 1.2 m | - | - | - | 6 | 6 | 6 | - | 1 | 1 | 1 | 4 | - | 4 | 1 | - | 2 | 2 | 4 | |
| VC190 | 4 m x 1.2 m | - | - | 4 | 4 | 6 | 6 | - | 1 | 1 | 1 | 4 | - | 4 | 1 | - | 2 | 2 | 4 | |
| VC191 | 4.5 m x 1.2 m | - | - | 2 | 6 | 6 | 8 | - | 1 | 1 | 1 | 4 | - | 4 | 1 | - | 2 | 2 | 4 | |
| VC192 | 5 m x 1.2 m | - | - | - | 8 | 8 | 10 | - | 1 | 1 | 2 | 4 | - | 4 | 2 | - | 2 | 2 | 4 | |
| VC193 | 5.5 m x 1.2 m | - | - | 4 | 6 | 8 | 10 | - | 1 | 1 | 2 | 4 | - | 4 | 2 | - | 2 | 2 | 4 | |
| VC194 | 6 m x 1.2 m | - | - | 2 | 8 | 8 | 12 | - | 1 | 1 | 2 | 4 | - | 4 | 2 | - | 2 | 2 | 4 | |
| VC195 | 6.5 m x 1.2 m | - | - | 6 | 6 | 8 | 12 | - | 1 | 1 | 2 | 4 | - | 4 | 2 | - | 2 | 2 | 4 | |
| VC196 | 7 m x 1.2 m | - | - | 4 | 8 | 8 | 14 | - | 1 | 1 | 2 | 4 | - | 4 | 2 | - | 2 | 2 | 4 | |

### COMPONENTS FOR THE TOWER FIBREGLASS SCAFFOLDING:

| Model No. | Description | Weight/ lbs. | Price/Each |
|---|---|---|---|
| VC159 | Frame 0.7 m x 1 m | 8.8 | |
| VC160 | Frame 0.7 m x 1.5 m | 11.9 | |
| VC162 | Frame 1.2 m x 1.5 m | 15 | |
| VC163 | Horizontal brace 2.4 m - Colour ID: Yellow | 5.3 | |
| VC164 | Diagonal brace 2.4 m - Colour ID: Blue | 6.2 | |
| VC165 | Brace plan for 0.7 m wide frame, 2.4 m span - Colour ID: Red | 6.2 | |
| VC166 | Brace plan for 1.2 m wide frame, 2.4 m span - Colour ID: Red | 6.4 | |
| VC167 | Platform 2.4 m - 500-lb. capacity | 49.1 | |
| VC168 | Platform with trap door 2.4 m - 500-lb. capacity | 44.7 | |
| VC169 | Caster 0.2 m with screw jack 0.34 m | 13.5 | |
| VC170 | Outrigger 2 m | 6.6 | |
| VC171 | Outrigger 3.05 m | 8.8 | |
| VC172 | Access ladder 2.4 m - 3.65 m – 330-lb. capacity | 34.1 | |
| VC173 | Toeboard 0.7 m | 2.4 | |
| VC174 | Toeboard 1.2 m | 4.8 | |
| VC175 | Toeboard 2.4 m | 9.2 | |
| VC176 | Toeboard bracket | 0.8 | |

aurora tools®
Canada's Best Value in Industrial Tools
Contact us today!

# HAND TRUCKS

## RUBBER WHEEL HAND TRUCKS

- Constructed of 1", 16-gauge steel tubing
- Nose plate 7-gauge steel
- Overall width: 19 1/2"
- Wheel dimensions: 8" x 2"
- Powder-coated

| Model No. | Description | Overal Height | Nose Plate Dim. W" | x | D" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **MK728** | Continuous Handle | 46 | 14 | x | 8 1/2 | 600 | 23 | |
| **MK729** | Dual Handle | 48 | 14 | x | 8 1/2 | 600 | 24 | |
| **MN103** | P-handle | 51 | 14 | x | 9 | 600 | 24 | |

MK729 MK728 MN103

## PNEUMATIC WHEEL HAND TRUCKS

- Constructed of 1", 16-gauge steel tubing
- Nose plate 8-gauge steel
- Overall width: 21 1/2"
- Wheel dimensions: 10" x 3"
- Powder-coated

| Model No. | Description | Overal Height | Nose Plate Dim. W" | x | D" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **MH300** | Dual Handle | 46 | 14 | x | 9 | 600 | 20 | |
| **MH301** | Continuous Handle | 48 | 14 | x | 9 | 600 | 22 | |
| **MH302** | P-handle | 51 | 14 | x | 9 | 600 | 22 | |

MH301 MH300 MH302

## FLAT FREE WHEEL HAND TRUCKS

- Constructed of 1", 16-gauge steel tubing
- Nose plate 8-gauge steel
- Overall width: 22"
- Wheel dimensions: 10" x 3 1/2"
- Powder-coated

| Model No. | Description | Overal Height | Nose Plate Dim. W" | x | D" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **MN389** | Dual Handle | 46 | 14 | x | 9 | 600 | 20 | |
| **MN390** | Continuous Handle | 48 | 14 | x | 9 | 600 | 22 | |
| **MN391** | P-Handle | 51 | 14 | x | 9 | 600 | 22 | |

MN389 MN390 MN391

## HEAVY-DUTY HAND TRUCKS

- All welded construction
- Constructed of 1 1/4", 14 gauge steel tube
- Nose plate 6-gauge steel
- Overall Width: 20"
- Powder-coated paint
- Durable Kleton blue enamel finish

| Model No. | Description | Overal Height | Nose Plate Dim. W" | x | D" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **10" X 3" PNEUMATIC WHEELS** | | | | | | | | |
| **MK731** | Dual Handle | 46 | 14 | x | 8 | 800 | 36 | |
| **M0120** | Continuous Handle | 50 | 14 | x | 8-3/4 | 800 | 28 | |
| **M0122** | P-Handle | 50-3/4 | 14 | x | 8-3/4 | 800 | 29 | |
| **8" X 2" MOLD-ON RUBBER WHEELS** | | | | | | | | |
| **MK730** | Dual Handle | 46 | 14 | x | 8 | 1000 | 36 | |
| **M0119** | Continuous Handle | 50 | 14 | x | 8-3/4 | 1000 | 28 | |
| **M0121** | P-Handle | 50-3/4 | 14 | x | 8-3/4 | 1000 | 29 | |

MK730 MO120 MO122

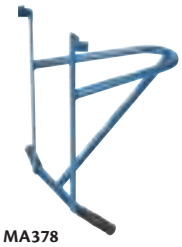
## HAND TRUCK ATTACHMENTS

- Constructed of 1", 14-gauge steel tubing
- Allows extra versatility to adapt to changing material handling requirements without the extra cost
- Easy to install
- Designed to fit most hand trucks with a 14" frame width
- Durable Kleton blue enamel finish

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| MA378 | Chair Mover Attachment | 15 | |
| MA385 | Table Mover Attachment | 25 | |

MA378

MA385


MA378

## CONVERTIBLE DELUXE STEEL HAND TRUCKS

- Quickly converts from a 2-wheel hand truck to a 4-wheel platform truck
- Constructed of 1" round 14-gauge steel tubing
- 52" high
- 8" x 14" nose plate
- Comes with 2 welded-on stair glides
- Two 10" full pneumatic wheels and two 3" bolted-on casters
- Hand truck capacity: 600 lbs.; platform truck capacity: 800 lbs.
- Durable Kleton blue enamel finish

| Model No. | Overall Dimensions W" x D" x H" | Cap lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| ML320 | 14 x 43 x 45 | 800 | 58 | |

## HEAVY-DUTY SPADE TRUCKS

- Constructed of double-welded 1 1/4" round 14-gauge steel tubing
- Oversized nose plate and easy grip frame helps with the balancing of larger items
- Tapered 22" x 1/4" x 13" deep thick nose plate
- Two 10" mould-on rubber wheels
- Durable Kleton blue enamel finish

| Model No. | Dimensions W" x H" | Cap lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| ML324 | 22" x 53" | 1200 | 92 | |

## HEAVY-DUTY DUAL HANDLE HAND TRUCKS

- Constructed of 1 1/4", 14-gauge steel tubing
- Nose plate 6-gauge steel
- Overall height: 46"
- Overall width: 20"
- 8" x 12" nose plate
- Powder-coated

MA376

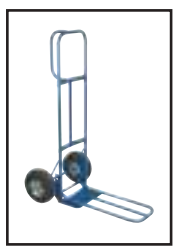
| Model No. | Description | Wheel Size" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MA376 | Rubber Wheel | 10 x 2 | 1000 | 40 | |

REPLACEMENT PARTS & WHEELS

| Model No. | Description | Price /Each |
|---|---|---|
| MN694 | Rubber Wheel | |
| ML030 | Hand Grip | |

## DELUXE 12" NOSE PLATE HAND TRUCKS

- Constructed of 1" round 14-gauge steel tubing
- Transport short to tall loads easily
- P handle ideal for one hand control
- Strong 12" x 14" x 3/16" thick nose plate
- Double welded 3/16" x 1 1/2" cross bars
- Add a folding nose extension to be able to transport larger loads
- Two 10" full pneumatic wheels
- Capacity: 700 lbs.
- Durable Kleton blue enamel finish


ML323
Nose Extension

ML321

ML322

| Model No. | Description | Overall Dimensions W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| ML321 | Lo-Boy | 23 x 50 | 55 | |
| ML322 | Hi-Boy | 23 x 72 | 60 | |
| ML323 | Nose extension | 12 x 22" Nose Length | 7.75 | |

## LOAD RETENTION HAND TRUCKS

- Constructed of 1" round 14-gauge steel tubing
- 18 1/2" x 53" load retention grill to safely handle wide and awkward loads
- 7-gauge steel nose plate
- 18 1/2" W x 9 3/4" D nose plate
- Two 10" full pneumatic wheels
- Capacity: 600 lbs.
- Durable Kleton blue enamel finish

**Model No. MN412**
**Price/Each $**

## RUBBER WHEEL ALUMINUM HAND TRUCKS

- Strong lightweight hand truck provides exceptional durability and versatility
- Weld-free construction for easy maintenance
- Wheel Size: 8" H x 2" W
- Capacity: 500 lbs.
- Shipped knocked down

KLETON

MO073 MN027 MN024 MN025

| Model No. | Wheel Material | Overall Dimensions W" | x | H" | Nose Plate Dimensions W" | x | D" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| P-HANDLE | | | | | | | | |
| **M0073** | Rubber | 14 | x | 52 | 14 | x | 7-1/2 | |
| **MN027** | Mold-On Rubber | 21 | x | 48 | 18 | x | 7-1/2 | |
| CONTINUOUS HANDLE | | | | | | | | |
| **MN024** | Mold-On Rubber | 16 | x | 48 | 14 | x | 7-1/2 | |
| **MN025** | Mold-On Rubber | 20 | x | 48 | 18 | x | 7-1/2 | |

## FOLDING HAND TRUCK

- Lightweight and durable aluminum construction
- Convenient folding construction permits storage in small spaces
- Comfortable ergonomic handle
- Elastic straps help to secure load
- 5" x 1 1/4" non-marking and shock-absorbing rubber wheels
- 15 1/4" W x 11" D nose plate
- Capacity: 175 lbs.
- Overall Dimensions: 15-1/2" W x 39-5/8" H
- Weight: 9 lbs.

**Model No. ML447**
**Price/Each $**

KLETON

## HAND TRUCK ACCESSORIES

### FRAME EXTENSIONS

- Size: 17"

**Model No. MN021**
**Price/Each $**

- Size: 23"

**Model No. MN022**
**Price/Each $**

MN021

MN022

### STAIR CLIMBERS

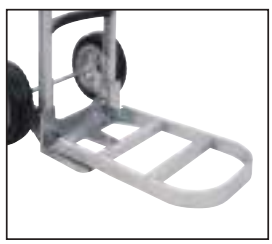
**Model No. MN015**
**Price/Each $**

MN015

### NOSE EXTENSIONS

- Size: 20"
- Will not fit on 18" x 10" nose plates.

**Model No. MN019**
**Price/Each $**



MN019

KLETON

### REPLACEMENT WHEELS

- 10" Pneumatic

**Model No. MN012**
**Price/Each $**

- 8" Mold-on rubber

**Model No. MN013**
**Price/Each $**

- 10" Flat-free

**Model No. MN014**
**Price/Each $**

MN012

MN013

MN014

## FLAT-FREE WHEEL ALUMINUM HAND TRUCKS

- Strong lightweight hand truck provides exceptional durability and versatility
- Weld-free construction for easy maintenance
- Wheel Size: 10" H x 3" W
- Capacity: 500 lbs.
- Shipped knocked down

| Model No. | Handle Type | Overall Dimensions W" | x | H" | Nose Plate Dimensions W" | x | D" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| MN034 | Continuous | 16 | x | 48 | 14 | x | 7-1/2 | |
| MO080 | P-handle | 18 | x | 52 | 18 | x | 7-1/2 | |
| MO078 | Continuous | 14 | x | 48 | 14 | x | 7-1/2 | |
| MO077 | Continuous | 18 | x | 48 | 18 | x | 10 | |

| Model No. | Handle Type | Overall Dimensions W" | x | H" | Nose Plate Dimensions W" | x | D" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| MO075 | Continuous | 14 | x | 52 | 14 | x | 7-1/2 | |
| MO072 | Dual Handle | 18 | x | 52 | 18 | x | 7-1/2 | |
| MN032 | Dual Handle | 18 | x | 52 | 18 | x | 10 | |
| MN029 | P-Handle | 18 | x | 52 | 18 | x | 7-1/2 | |

## PNEUMATIC WHEEL ALUMINUM HAND TRUCKS

- Strong lightweight hand truck provides exceptional durability and versatility
- Weld-free construction for easy maintenance
- Wheel Size: 10" H x 3" W
- Capacity: 500 lbs.
- Shipped knocked down

| Model No. | Handle Type | Overall Dimensions W" | x | H" | Nose Plate Dimensions W" | x | D" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| MO079 | P-Handle | 18 | x | 52 | 18 | x | 7-1/2 | |
| MO076 | Continuous | 18 | x | 48 | 18 | x | 10 | |
| MO074 | P-Handle | 14 | x | 52 | 14 | x | 7-1/2 | |
| MO071 | Dual Handle | 18 | x | 52 | 18 | x | 7-1/2 | |

| Model No. | Handle Type | Overall Dimensions W" | x | H" | Nose Plate Dimensions W" | x | D" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| MN026 | Continuous | 16 | x | 52 | 14 | x | 7-1/2 | |
| MN030 | Dual Handle | 16 | x | 52 | 18 | x | 7-1/2 | |
| MN031 | Dual Handle | 18 | x | 52 | 18 | x | 10 | |
| MN033 | Continuous | 21 | x | 52 | 18 | x | 7-1/2 | |

# HAND TRUCKS

## ALUMINUM HAND TRUCKS

MAGLINER®

- Strength, durability and versatility in a lightweight truck
- Totally modular trucks have no welds to break
- 500-lb. capacity on all models
- Shipped knocked down.

| | Model No. | Nose Plate W" x D" | Overall Height" | Wheels | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| A. | MA250 | 14 x 7 1/2 | 48 | 8" Mold-On | 18 | |
| B. | MA269 | 18 x 7 1/2 | 48 | 8" Mold-On | 19 | |
| C. | MA275* | 14 x 7 1/2 | 48 | 10" Pneumatic | 21 | |
| D. | MA258 | 14 x 7 1/2 | 52 | 8" Mold-On | 19 | |
| D. | MA255 | 14 x 7 1/2 | 52 | 10" Pneumatic | 21 | |
| E. | MA263 | 14 x 7 1/2 | 48 | 8" Mold-On | 21 | |
| E. | MA261 | 14 x 7 1/2 | 48 | 10" Pneumatic | 24 | |

| | Model No. | Nose Plate W" x D" | Overall Height" | Wheels | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| F. | MA271 | 18 x 9 | 48 | 8" Mold-On | 19 | |
| F. | MA270 | 18 x 9 | 48 | 10" Pneumatic | 22 | |
| G. | MA266 | 18 x 7 1/2 | 52 | 8" Mold-On | 19 | |
| G. | MA265 | 18 x 7 1/2 | 52 | 10" Pneumatic | 22 | |
| H. | MA268 | 18 x 7 1/2 | 52 | 8" Mold-On | 19 | |
| H. | MA267 | 18 x 7 1/2 | 55 | 10" Pneumatic | 22 | |

* Frame has a curved back for cylindrical or flat loads

## ACCESSORIES

### FRAME EXTENSIONS

- 16" High U-frame extension

**Model No. MD439**
**Price/Each $**

- 23" High U-frame extension

**Model No. MD438**
**Price/Each $**

- 32" High U-frame extension

**Model No. MD437**
**Price/Each $**

### STAIR CLIMBERS

- Aluminum with replaceable low-friction polymer skid bars

**Model No. MA315**
**Price/Each $**

### CAREFREE® TIRE

- Micro-cellular foam tire will never go flat
- 10" x 3 1/2"
- Ball bearings

**Model No. MD445**
**Price/Each $**

### FOLDING EXTENSIONS

- 20" extruded channel nose extension

**Model No. XZ273 Price/Each $**

- 30" extruded channel nose extension

**Model No. MA317 Price/Each $**

- 24" formed plate extension, low plate profile for sliding under loads

**Model No.XZ272**
**Price/Each $**

MA317

## SELF-STABILIZING ALUMINUM HAND TRUCK CONVERSION KIT

- Kit includes wheel brackets, axle, all hardware, support arms, lift bar, kickstand, double or triple row multi-directional wheels, and assembly instructions

MAGLINER®

MO529

| Model No. | Caster Type | For Wheel Size | Stair Climbers | Price /Each |
|---|---|---|---|---|
| FOR INDOOR CONTROLLED ENVIRONMENTS | | | | |
| M0529 | Double Row | 8" | Not Included | |
| M0531 | Double Row | 10" | Not Included | |
| M0533 | Double Row | 10" | Included | |
| FOR OUTDOOR RUGGED ENVIRONMENTS | | | | |
| M0530 | Triple Row | 8" | Not Included | |
| M0532 | Triple Row | 10" | Not Included | |
| M0534 | Triple Row | 10" | Included | |

## CONVERTIBLE HAND TRUCKS

- Converts easily from a 2-wheel hand truck to a 4-wheel platform truck
- Lightweight aluminum construction
- 5" polyurethane casters and 10" flat-free wheels
- Weight: 46.5 lbs.
- Shipped assembled

KLETON

| Model No. | Nose Plate W" x D" | Hand Truck Cap. lbs. | Hand Truck Ht." | Platform Truck Cap. lbs. | Platform Truck L" x W" | Price /Each |
|---|---|---|---|---|---|---|
| ML621 | 18 x 10 | 600 | 52 | 1250 | 12 x 43 | |

## CONVERTIBLE HAND TRUCKS

- Converts easily from a 2-wheel hand truck to a 4-wheel platform truck
- 5" polyurethane casters and 10" pneumatic tires
- Frame Material: Aluminum
- Wheel Material: Pneumatic
- Wheel Size: 10" H x 2" W
- Weight: 42 lbs.
- Ships knocked down

KLETON

| Model No. | Nose Plate W" x D" | Hand Truck Cap. lbs. | Hand Truck H" | Platform Truck Cap. lbs. | Platform Truck L" x W" | Price /Each |
|---|---|---|---|---|---|---|
| M0068 | 18 x 7-1/2 | 550 | 62 | 800 | 56 x 20 | |

## SELF-STABILIZING ALUMINUM HAND TRUCK

- Strength, durability and versatility in a lightweight truck
- Totally modular trucks have no welds to break
- Keeps the same stability with heavy loads
- Can be used in very confined areas
- No need to support load when stationary
- Shipped knocked down
- Frame Material: Aluminum
- Nose Plate Dimensions: 18" W x 7-1/2" D
- Wheel Material: Micro-Foam
- Wheel Size: 10" H x 3.5" W
- Capacity: 500 lbs
- Overall Width: 21"

MO525

MO524

MAGLINER®

| Model No. | Handle Type | Caster Type | Frame Type | Price /Each |
|---|---|---|---|---|
| M0524 | Continuous | Double Row | Straight | |
| M0525 | Dual Handle | Triple Row | Straight | |
| M0526 | P-handle | Double Row | Curved | |
| M0527 | P-handle | Double Row | Straight | |
| M0528 | Dual Handle | Double Row | Curved | |

## GEMINI® CONVERTIBLE ALUMINUM TRUCKS

MAGLINER®

- Converts in seconds from a 2-wheel hand truck to a 4-wheel platform truck
- Lightweight, high strength aluminum construction
- Balanced to assure easier wheeling and positive load control
- 18" wide x 7 1/2" deep rugged cast aluminum nose plate
- 5" swivel casters
- 10" x 3 1/2" full pneumatic wheels
- 16 5/8" frame width, 20 1/2" O.A. width
- Shipped knocked down

Gemini Jr.



Gemini Sr.

| Model No. | Hand Truck Cap. | Hand Truck Ht." | Platform Truck Cap. lbs. | Platform Truck Ht." | Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MA319 | 500 lbs. | 51 | 1000 | 40 | 38 | 44 | |
| MA320 | 500 lbs. | 61 | 1000 | 45 1/8 | 51 | 45 | |

| OPTIONAL SNAP-ON DECK | | Wt. lbs. | Price/Each |
|---|---|---|---|
| MB198 | 43 1/4" For Gemini Jr. | 5 | |
| MB197 | 56" For Gemini Sr. | 6 | |

## THREE-POSITION SPARTAN III™ CONVERTIBLE HAND TRUCKS

- Can be used to transport all your needs, from general use items to bulky equipment
- 3 Positions: Vertical - 2 wheel, 45 Degree - 4 wheel, Platform - 4 wheel
- 7.5" W x 27" L recessed folding nose extension
- Handle type: Continuous handle
- Handle height: 48"
- 5" x 1.25 swivel casters
- 10" pneumatic wheels
- Capacity vertical 2 wheel: 500 lbs.
- Capacity 45 degree 4 wheel: 500 lbs.
- Capacity 4 wheel Platform: 750 lbs.
- Frame bed: 12" W x 51" L
- Shipped knocked down, boxed

WESCO®

| Model No. | Frame Material | Nose Plate Dimensions W" x D" | Overall Dimensions W" x H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| MN680 | Aluminum | 18 x 7.5 | 21.5 x 52 | Aluminum | 42 | |

## SPARTAN ALUMINUM ECONOMY CONVERTIBLE TRUCKS

- Converts easily from 2-wheel to 4-wheel
- 10" pneumatic wheels & 5" casters
- Frame Material: Aluminum
- Nose Plate Dimensions: 18" W x 7-1/2" D
- Hand Truck Capacity: 500 lbs.
- Platform Truck Capacity: 1000 lbs.
- Shipped knocked down

MH257

WESCO®

| Model No. | Description | Size" | Price /Each |
|---|---|---|---|
| MH257 | Jr. | 52 | |
| MH258 | Sr. | 61-1/2 | |

## APPLIANCE TRUCKS

- Move large appliances easily
- Heavy-duty all-welded industrial construction
- Vinyl bumpers on face of truck to prevent damage to appliances
- Heavy-duty continuous stair climbers for easy climbing/descending
- 8" solid rubber wheels
- Ratchet mechanism for easy fastening of loads
- Overall dimensions: 14 1/2" L x 24" W x 59" H
- Capacity: 550 lbs.
- Weight: 46 lbs.

**Model No. ML616**
**Price/Each $**

KLETON

## VENDING MACHINE APPLIANCE TRUCKS

- Move large appliances easily
- Heavy-duty all-welded industrial construction
- Vinyl bumpers on face of truck to prevent damage to appliances
- Heavy-duty continuous stair climbers for easy climbing/descending
- Fold out rear legs with two 4" swivel casters
- 8" solid rubber front wheels
- Ratchet mechanism for easy fastening of loads
- Overall dimensions: 14 1/2" L x 24" W x 66" H
- Capacity: 850 lbs.
- Weight: 65 lbs.

**Model No. ML617**
**Price/Each $**

KLETON

## VENDING MACHINE APPLIANCE TRUCKS

- Retractable moldon rubber casters (3.5" diameter) help support load
- Heavy duty 8" cast iron center moldon rubber wheels with roller bearings
- Auto-rewind belt tightening system
- 66" O.A.H. / 24" O.A.W.
- 28.5" from nose plate to center of belt
- Material: Heavy-duty all welded steel
- Wheel type: Solid rubber
- Handle type: Dual Continuous Handle
- Capacity: 1200 lbs.

**Model No. LT666**
**Mfg. No.** 230018
**Price/Each $**

WESCO

## HEAVY-DUTY APPLIANCE HAND TRUCKS

- 1" heavy-duty pipe frame
- Wheel guards standard
- Dual handle design
- Kick out four wheel model
- Frame Material: Steel
- Includes 3.5" mold-on rubber swivel casters

WESCO

| Model No. | Overall Dimensions W" | x | H" | Nose Plate Dimensions W" | x | D" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| M0147 | 20-1/2 | x | 50-1/4 | 16-1/2 | x | 10 | 1000 | |

## LIFTKAR® ALUMINUM STAIR CLIMBING HAND TRUCKS

- Battery-powered stair climbing hand trucks help reduce worker fatigue and the risk of injury, as well as reduce the number of employees needed to deliver cargo
- Pivoting and fixed ergonomic handle configurations available to handle a wide variety of cargo
- Lift wheels are uni-directional to help prevent cargo from accidentally rolling down the stairs
- Dual speed control on all models to fit your application
- Electronic overload protection protects operating components if capacity is exceeded
- 10" pneumatic wheels
- Capacity: 375 lbs.
- Quick-change battery and charger included
- **Nose plates sold separately**

**Ergo Handle Type**

**Fold Handle Type**

**Uni Handle Type**

**Fold-L Handle Type**

WESCO

| Model No. | Frame Type | Dimensions W" | x | H" | Price /Each |
|---|---|---|---|---|---|
| MN247 | Ergo | 18 1/2 | x | 63 | |
| MN248 | Fold | 18 | x | 61 (40 Folded) | |
| MN249 | Uni | 17 1/2 | x | 59 | |
| MN250 | Fold-L | 19 | x | 64 1/2 (51 Folded) | |

### NOSE PLATES

| Model No. | Description | Dimensions W" | x | D" | Price /Each |
|---|---|---|---|---|---|
| MN727 | Grooved | 16.5 | x | 13.4 | |
| MN728 | Grooved | 18.8 | x | 9.4 | |
| MN729 | Smooth | 18.45 | x | 10.9 | |
| MN730 | Smooth | 18.74 | x | 9.4 | |
| MN731 | Smooth | 17.7 | x | 7.5 | |
| MN732 | Grooved | 14 | x | 7 | |
| MN733 | Grooved | 23.25 | x | 7 | |

**Note:** Each unit is capable of being customized with various options (i.e. wheel type and nose plate size). Also available in 240-lb. and 300-lb. capacities.

## NYLON MOVING STRAPS

- Allows for safe movement of appliances and larger items
- Movers can constantly stay in an upright position during the move, reducing the risk of back injuries
- Capacity: 5000 lbs.
- Includes two transport straps and two adjustable straps

**Model No. MD223**
**Price/Each $**

## NYLON LITE HAND TRUCKS

- Lighter than aluminum trucks
- Glass-filled nylon frame will not mar products or damage goods
- Steel handle, 7" x 14" steel base plate
- 10" x 3 1/2" pneumatic wheels
- 12" frame width
- 48" overall height
- Capacity: 500 lbs.
- Weight: 22 lbs.

**Model No. MD642**
**Price/Each $**

## NYLON CONVERTIBLE HAND TRUCKS

- Glass-filled nylon frame
- Steel handle and 14 1/2" W x 7" D steel base plate
- Lighter than equivalent aluminum trucks
- Converts in seconds from 2-wheel hand truck to 4-wheel platform truck
- 5" swivel casters, 10" x 3 1/2" pneumatic wheels
- 12" frame width and 20 1/2" overall width
- Capacity: 600 lbs., two wheels; 700 lbs., four wheels

| Model No. | Hand Truck Cap. lbs. | Hand Truck Ht" | Platform/Truck Ht" | Platform/Truck Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| MD643 | 600 | 49 1/2 | 36 | 40 | 25 | |

## FOLDING HAND TRUCKS

- Heavy-duty construction
- Easy to use latch system may be engaged with one hand
- 8" mold-on rubber wheels
- Comfort grip handle
- 14" x 7" locking folding nose plate
- Overall height: 48"
- Capacity: 500 lbs.
- Weight: 22 lbs.

**Model No. MN117**
**Price/Each $**

## HAND TRUCKS WITH SWIVEL CASTERS

- 4" rear poly casters allow small diameter turns in tight areas
- Combination two handle and utility bar design reduces strain of lifting, lowering and transporting
- 8" deep nose plate
- 10" x 2 3/4" semi-pneumatic front wheels
- Overall dimensions: 20 1/2" W x 47 1/2" H
- Capacity: 800 lbs.
- Weight: 53 lbs.

**Model No. MD758**
**Price/Each $**

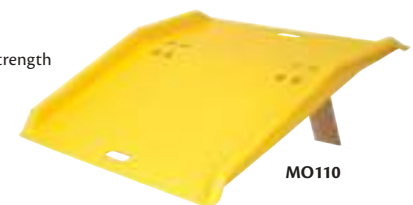
## Y-CABLE BRAKE HAND TRUCKS

- Provides safer load control and reduces operator's accumulated muscle strain
- Easy ergonomic self-equalizing brake actuators
- 18" x 9" nose plate
- 10" pneumatic wheels
- Stair climber included
- Overall height: 60"
- Capacity: 500 lbs.
- Weight: 38 lbs.

**Model No. MN119**
**Price/Each $**

## PORTABLE POLY HAND TRUCK DOCK PLATES

- Lightweight, ergonomic design is easy to use
- Beveled entry and exit edges
- For use with two and four-wheeled dollies, hand trucks and carts
- Raised surface for excellent traction in all weather conditions
- Aluminum legs for durability and strength
- Constructed of yellow HDPE



MO110

| Model No. | Width Inside Curbs" | Overall Dimensions W" | x | L" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|
| MO110 | 35 | 35 | x | 36 | 750 | |
| MO111 | 45 | 45 | x | 36 | 750 | |

## HAND TRUCK CURB RAMPS

- Lightweight with two handles for easy pickup, carrying and handling
- Provides an ergonomically correct method to move heavy loads over curbs or up steps
- For use with hand trucks or wheeled carts
- Constructed of yellow HDPE

| Model No. | Height" Min | Height" Max | Overall Dimensions W" | x | L" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| M0109 | 24 | 7 | 27 | x | 2-1/4 | 1000 | |

## SHIPPING CONTAINER RAMPS

- For use with hand trucks and dollies for loading and unloading
- Features a hook rail that attaches to the doorkeepers for secure, three-point contact and support

| Model No. | Height" Min | Height" Max | Overall Dimensions W" | x | L" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| M0113 | 6-21/23 | 10 | 35 | x | 3 | 750 | |

## STEEL DECK PLATFORM TRUCKS

- Choose from the largest selection of platform size and casters to meet your application
- All-welded design 14-gauge steel base
- Two turned down lip and reinforced channels underneath
- Double welded sockets
- Removable 1 1/4" chrome handle can be inserted in either end
- Two swivel and two rigid bolted-on casters
- Shipped knocked-down
- Kleton blue powder coat finish

MB246

### 5" POLYOLEFIN CASTERS

- 900-lb. capacity evenly distributed

| Model No. | Platform Size W" | x | L" | Deck Height" | Handle Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MB238 | 24 | x | 36 | 8 | 36 | 61 | |
| MB246 | 24 | x | 48 | 8 | 36 | 74 | |
| MD427 | 30 | x | 48 | 8 | 36 | 80 | |
| MB254 | 30 | x | 60 | 8 | 36 | 94 | |

ML395

REPLACEMENT PARTS & CASTERS

| Model No. | Description | Price/Each |
|---|---|---|
| ML396 | 5" Rigid Polyolefin Caster | |
| ML395 | 5" Swivel Polyolefin Caster | |
| MB218 | 24" Chrome Handle | |
| MB221 | 30" Chrome Handle | |

MB241

### 8" HIGH-TEMP NYLON CASTERS

- 1400-lb. capacity evenly distributed

| Model No. | Platform Size W" | x | L" | Deck Height" | Handle Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MB233 | 24 | x | 36 | 11 | 39 | 87 | |
| MB241 | 24 | x | 48 | 11 | 39 | 100 | |
| MD422 | 30 | x | 48 | 11 | 39 | 106 | |
| MB249 | 30 | x | 60 | 11 | 39 | 120 | |

ML864

REPLACEMENT PARTS & CASTERS

| Model No. | Description | Price/Each |
|---|---|---|
| ML865 | 8" Rigid High-Temp Nylon Caster | |
| ML864 | 8" Swivel High-Temp Nylon Caster | |
| MB218 | 24" Chrome Handle | |
| MB221 | 30" Chrome Handle | |

MB237

### 5" NON-MARKING RUBBER CASTERS

- 1200-lb. capacity evenly distributed

| Model No. | Platform Size W" | x | L" | Deck Height" | Handle Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MB237 | 24 | x | 36 | 8 | 36 | 63 | |
| MB245 | 24 | x | 48 | 8 | 36 | 76 | |
| MD426 | 30 | x | 48 | 8 | 36 | 82 | |
| MB253 | 30 | x | 60 | 8 | 36 | 96 | |

ML337

REPLACEMENT PARTS & CASTERS

| Model No. | Description | Price/Each |
|---|---|---|
| ML338 | 5" Rigid Non-Marking Rubber Caster | |
| ML337 | 5" Swivel Non-Marking Rubber Caster | |
| MB218 | 24" Chrome Handle | |
| MB221 | 30" Chrome Handle | |

MB244

### 8" MOLD-ON RUBBER CASTERS

- 1400-lb. capacity evenly distributed

| Model No. | Platform Size W" | x | L" | Deck Height" | Handle Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MB236 | 24 | x | 36 | 11 | 39 | 96 | |
| MB244 | 24 | x | 48 | 11 | 39 | 109 | |
| MD425 | 30 | x | 48 | 11 | 39 | 115 | |
| MB252 | 30 | x | 60 | 11 | 39 | 129 | |

ML852

REPLACEMENT PARTS & CASTERS

| Model No. | Description | Price/Each |
|---|---|---|
| ML853 | 8" Rigid Mold-On Rubber Caster | |
| ML852 | 8" Swivel Mold-On Rubber Caster | |
| MB218 | 24" Chrome Handle | |
| MB221 | 30" Chrome Handle | |

MB240

### 6" HIGH-TEMP NYLON CASTERS

- 1300-lb. capacity evenly distributed

| Model No. | Platform Size W" | x | L" | Deck Height" | Handle Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MB232 | 24 | x | 36 | 9 | 37 | 77 | |
| MB240 | 24 | x | 48 | 9 | 37 | 90 | |
| MD421 | 30 | x | 48 | 9 | 37 | 96 | |
| MB248 | 30 | x | 60 | 9 | 37 | 110 | |

ML861

REPLACEMENT PARTS & CASTERS

| Model No. | Description | Price/Each |
|---|---|---|
| ML862 | 6" Rigid High-Temp Nylon Caster | |
| ML861 | 6" Swivel High-Temp Nylon Caster | |
| MB218 | 24" Chrome Handle | |
| MB221 | 30" Chrome Handle | |

MB242

### 8" FULL PNEUMATIC CASTERS

- 1000-lb. capacity evenly distributed

| Model No. | Platform Size W" | x | L" | Deck Height" | Handle Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MB234 | 24 | x | 36 | 11 | 39 | 79 | |
| MB242 | 24 | x | 48 | 11 | 39 | 92 | |
| MD423 | 30 | x | 48 | 11 | 39 | 98 | |
| MB250 | 30 | x | 60 | 11 | 39 | 112 | |

MN222

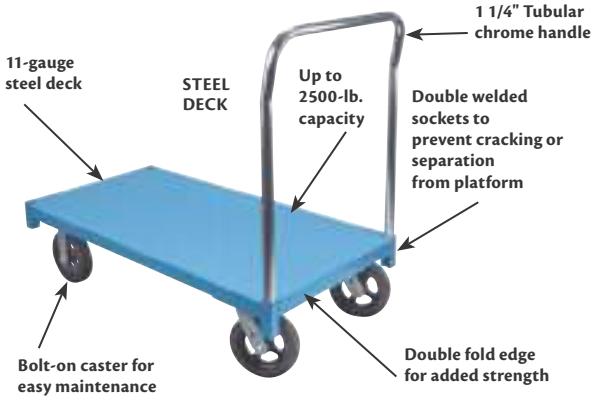
REPLACEMENT PARTS & CASTERS

| Model No. | Description | Price/Each |
|---|---|---|
| MN221 | 8" Rigid Pneumatic Caster | |
| MN222 | 8" Swivel Pneumatic Caster | |
| MB218 | 24" Chrome Handle | |
| MB221 | 30" Chrome Handle | |

# HEAVY-DUTY PLATFORM TRUCKS

- Steel deck made of a heavy-duty all-welded 11-gauge steel with reinforced channel formed deck
- Wood deck features a sturdy 2" x 2" angle iron frame with quality hardwood decking
- Removable 1 1/4" chrome handle can be placed at either end
- Double-welded sockets
- Available in standard caster or diamond tilt placement
- Various casters are available to meet your specific application
- Two rigid and two swivel bolted-on casters
- Durable Kleton blue enamel finish

KLETON




## 8" MOLD-ON RUBBER CASTERS

- 2000-lb. capacity evenly distributed

| Plateform Size" | Deck Height" | Handle Height" | Wood Deck Standard Corner | Wt. lbs. | Price /Each | Wood Deck Diamond Tilt | Wt. lbs. | Price /Each | Steel Deck Standard Corner | Wt. lbs. | Price /Each | Steel Deck Diamond Tilt | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 x 48 | 11 | 40 | **MB296** | 110 | | **MB298** | 115 | | **MB295** | 110 | | **MB297** | 120 | |
| 30 x 48 | 11 | 40 | **MB304** | 125 | | **MB306** | 130 | | **MB303** | 125 | | **MD331** | 135 | |
| 30 x 60 | 11 | 40 | **MB308** | 140 | | **MD332** | 145 | | **MB307** | 140 | | **MB309** | 150 | |
| 36 x 72 | 11 | 40 | **MB320** | 180 | | **MB322** | 190 | | **MB319** | 180 | | **MB321** | 195 | |
| 48 x 96 | 11 | 40 | **MB324** | 240 | | **MB326** | 250 | | **MB323** | 240 | | **MB325** | 260 | |

## 8" HIGH-TEMP NYLON CASTERS

- 2500-lb. capacity evenly distributed

| Plateform Size" | Deck Height" | Handle Height" | Wood Deck Standard Corner | Wt. lbs. | Price /Each | Wood Deck Diamond Tilt | Wt. lbs. | Price /Each | Steel Deck Standard Corner | Wt. lbs. | Price /Each | Steel Deck Diamond Tilt | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 x 48 | 11 | 40 | **MB130** | 110 | | **MB133** | 115 | | **MB131** | 110 | | **MB132** | 120 | |
| 30 x 48 | 11 | 40 | **MB138** | 125 | | **MB141** | 130 | | **MB139** | 125 | | **MB140** | 135 | |
| 30 x 60 | 11 | 40 | **MB142** | 140 | | **MB145** | 145 | | **MB143** | 140 | | **MB144** | 150 | |
| 36 x 72 | 11 | 40 | **MB155** | 180 | | **MB157** | 190 | | **MB154** | 180 | | **MB156** | 195 | |
| 48 x 96 | 11 | 40 | **MB166** | 240 | | **MB169** | 250 | | **MB167** | 240 | | **MB168** | 260 | |

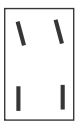
## 10" FULL PNEUMATIC CASTERS

- 1200-lb. capacity evenly distributed

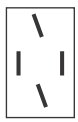
| Plateform Size" | Deck Height" | Handle Height" | Wood Deck Standard Corner | Wt. lbs. | Price /Each | Wood Deck Diamond Tilt | Wt. lbs. | Price /Each | Steel Deck Standard Corner | Wt. lbs. | Price /Each | Steel Deck Diamond Tilt | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 x 48 | 13 | 42 | **MB256** | 110 | | **MB258** | 115 | | **MB255** | 110 | | **MB257** | 120 | |
| 30 x 48 | 13 | 42 | **MB264** | 125 | | **MB266** | 130 | | **MB263** | 125 | | **MB265** | 135 | |
| 30 x 60 | 13 | 42 | **MB267** | 140 | | **MB270** | 145 | | **MB268** | 140 | | **MB269** | 150 | |
| 36 x 72 | 13 | 42 | **MB279** | 180 | | **MB282** | 190 | | **MB280** | 180 | | **MB281** | 195 | |
| 48 x 96 | 13 | 42 | **MB284** | 240 | | **MB286** | 250 | | **MB283** | 240 | | **MB285** | 260 | |

## CASTER PLACEMENT

- Standard corner pattern is 2 swivel casters in the back and 2 rigid casters in the front of the platform truck
- Diamond tilt pattern allows the truck to tilt-balance slightly on the centre side casters, allowing the truck to turn in its own length



Corner standard



Diamond Tilt

### REPLACEMENT CASTERS

| Model No. | Description | Price/Each |
|---|---|---|
| **ML853** | 8" Rigid Mold-On Rubber Casterr | |
| **ML852** | 8" Swivel Mold-On Rubber Caster | |
| **ML865** | 8" Rigid High-Temp Nylon Caster | |
| **ML864** | 8" Swivel High-Temp Nylon Caster | |
| **MN223** | 10" Pneumatic Rigid Caster | |
| **MN224** | 10" Pneumatic Swivel Caster | |

### REPLACEMENT HANDLES

| Model No. | Description | Price/Each |
|---|---|---|
| **MB218** | 24" Chrome Handle | |
| **MB221** | 30" Chrome Handle | |
| **MB224** | 36" Chrome Handle | |
| **MB226** | 48" Chrome Handle | |

# PLATFORM TRUCKS

## SPECIALIZED PLATFORM DECKS

### SEMI LIVE SKIDS

- Ideal solution for removable temporary storage
- Heavy 11-gauge steel deck with reinforced channels
- 3/16" x 2" x 2" angle frame with hardwood deck
- 52" jack handle (sold separately) engages skids and converts them to portable truck
- Skids and handle roll on 8" Mold-On rubber wheels
- Can be stacked away when not in use
- 2000-lb. capacity evenly distributed
- Durable Kleton blue enamel finish

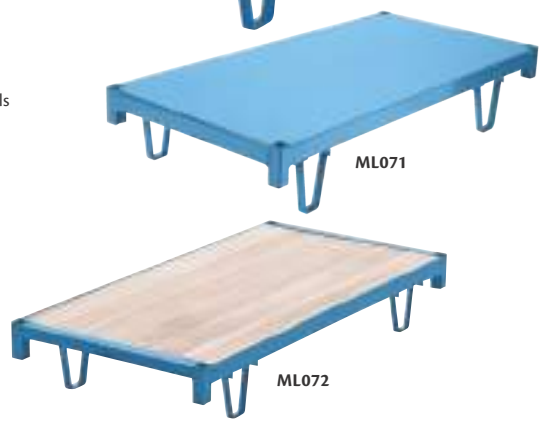
| Model No. | Deck Size W" x L" | Deck Type | Deck Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MB327 | 24 x 48 | Steel | 12 | 110 | |
| MB328 | 24 x 48 | Wood | 12 | 115 | |
| MB329 | 30 x 48 | Steel | 12 | 130 | |
| MB330 | 30 x 48 | Wood | 12 | 135 | |
| MB331 | 30 x 60 | Steel | 12 | 140 | |
| MB332 | 30 x 60 | Wood | 12 | 145 | |
| MB337 | 36 x 72 | Steel | 12 | 175 | |
| MB338 | 36 x 72 | Wood | 12 | 180 | |
| MB348 | 51" long | Jack Handle | | 30 | |

#### REPLACEMENT CASTERS

| Model No. | Description | Price/Each |
|---|---|---|
| ML853 | 8" Rigid Mold-On Rubber Caster | |

### DEAD SKIDS

- Tough and durable platforms for temporary storage and handling of material
- Heavy 11-gauge steel deck with reinforced channels
- 3/16" x 2" x 2" angle frame with hardwood deck
- Available with steel or hardwood decks
- Four sturdy steel legs keep loads off the floor
- Can be stacked when not in use
- 2500-lb. capacity evenly distributed
- Durable Kleton blue enamel finish




| Model No. | Deck Dimensions W" x L" | Platform Type | Deck Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| ML071 | 24 x 48 | Steel | 6 | 110 | |
| ML072 | 24 x 48 | Wood | 6 | 115 | |
| ML073 | 30 x 48 | Steel | 6 | 130 | |
| ML074 | 30 x 48 | Wood | 6 | 135 | |
| ML075 | 30 x 60 | Steel | 6 | 140 | |
| ML076 | 30 x 60 | Wood | 6 | 145 | |
| ML077 | 36 x 72 | Steel | 6 | 175 | |
| ML078 | 36 x 72 | Wood | 6 | 180 | |

## PLATFORM TRUCKS

### ALL WOOD DECK PLATFORM TRUCKS

- Made of quality 7/8" hardwood with 5"x 1 5/8" hardwood sidewall
- Hardwood surface will not mar or scratch loads
- Removable 1 1/4" tubular chrome handle
- Mounted on two 12" wheels and two 6" swivel high-temp nylon casters
- 3000-lb. capacity evenly distributed

| Model No. | Platform Size W" x L" | Deck Height" | Handle Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MB122 | 24 x 48 | 15 | 44 | 150 | |
| MB123 | 30 x 48 | 15 | 44 | 170 | |
| MB124 | 30 x 60 | 15 | 44 | 195 | |
| MB125 | 36 x 60 | 15 | 44 | 210 | |
| MB126 | 36 x 72 | 15 | 44 | 230 | |

#### REPLACEMENT PARTS & CASTERS

| Model No. | Description | Price/Each |
|---|---|---|
| MC340 | 12" Phenolic Wheel | |
| ML861 | 6" Swivel High-Temp Nylon Caster | |
| MB218 | 24" Chrome Handle | |
| MB221 | 30" Chrom0e Handle | |
| MB224 | 36" Chrome Handle | |

### ERGONOMIC PLATFORM WAGON TRUCKS

- Flush deck allows for easy loading/unloading of cargo
- Steel deck made of an all-welded 11-gauge steel
- Quality hardwood deck features a 2" x 2" angle iron frame
- Handle can be raised up to 45"
- Fifth wheel design allows for easier manoeuvering
- T-handle with vinyl handgrips
- Rolls on four 10" pneumatic wheels
- 1000-lb. capacity evenly distributed
- Durable Kleton blue enamel finish

| Steel Deck Model No. | Wt. lbs. | Price /Each | Wood Deck Model No. | Wt. lbs. | Price /Each | Platform Size W" x L" | Platform Deck Height" |
|---|---|---|---|---|---|---|---|
| MD187 | 130 | | MD186 | 120 | | 24 x 48 | 14 1/4 |
| MD189 | 170 | | MD188 | 150 | | 30 x 60 | 14 1/4 |
| MD193 | 210 | | MD192 | 190 | | 36 x 72 | 14 1/4 |

#### REPLACEMENT PARTS & WHEEL

| Model No. | Description | Price/Each |
|---|---|---|
| MA382 | Hand Grip | |
| ML069 | 10" Pneumatic Wheel | |

## ERGONOMIC PLATFORM TRUCKS

- Ergonomic handle is placed at a comfortable working height to alleviate back strains
- Picking list holder eliminates the need to handle loose papers
- Deck is constructed from 14-gauge all welded steel with a turned down lip and reinforced channels
- Two swivel and two rigid 8" mold-on rubber casters
- 48" L x 24" W
- Capacity: 1200 lbs. evenly distributed
- Kleton powder coat finish

**Model No. ML892**
**Price/Each $**

## ELEVATED PLATFORM TRUCKS

- All-welded steel construction, ready-to-use
- 11-gauge steel deck with 2" square tube frames
- 1 1/4" round tube handle extends 14" above deck
- Removable handle
- Durable Kleton blue enamel finish

| Model No. | Platform Dimensions W" | x | D" | Deck Height | Wheel Type | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MN413 | 24 | x | 48 | 28 | 8" Hi-Temp Nylon | 2000 | |
| MN414 | 30 | x | 60 | 28 | 8" Hi-Temp Nylon | 2000 | |
| MN415 | 24 | x | 48 | 28 | 8" Mold-On Rubber | 1800 | |
| MN416 | 30 | x | 60 | 28 | 8" Mold-On Rubber | 1800 | |
| MN417 | 24 | x | 48 | 31 | 10" Pneumatic | 1000 | |
| MN418 | 30 | x | 60 | 31 | 10" Pneumatic | 1000 | |

## ALUMINUM PLATFORM TRUCKS

- 40% lighter on average, than steel or wood-and-steel platform trucks
- Corrosion resistant for extra long life
- Box frame made of high strength all-welded aluminum channel
- Corner sockets at both ends allow handles to be used on either end of the truck
- Rubber corner bumpers prevent damage to walls and furniture
- Wide variety of casters to suit any application

### 8" PNEUMATIC CASTERS

| Platform Size" | Capacity lbs. | Smooth Deck Model No. | Wt. lbs. | Price /Each | Tread Plate Deck Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| 24x36 | 1400 | ML901 | 51 | | ML904 | 52 | |
| 24x48 | 1400 | ML902 | 55 | | ML905 | 57 | |
| 30x60 | 1400 | ML903 | 66 | | ML906 | 68 | |

### 10" PNEUMATIC CASTERS

| Platform Size" | Capacity lbs. | Smooth Deck Model No. | Wt. lbs. | Price /Each | Tread Plate Deck Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| 24x36 | 1850 | ML907 | 56 | | ML910 | 57 | |
| 24x48 | 1850 | ML908 | 60 | | ML911 | 62 | |
| 30x60 | 1850 | ML909 | 71 | | ML912 | 73 | |

### 8" FLAT-FREE CASTERS

| Platform Size" | Capacity lbs. | Smooth Deck Model No. | Wt. lbs. | Price /Each | Tread Plate Deck Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| 24x36 | 1100 | ML913 | 54 | | ML916 | 55 | |
| 24x48 | 1100 | ML914 | 58 | | ML917 | 60 | |
| 30x60 | 1100 | ML915 | 69 | | ML918 | 71 | |

### 10" FLAT-FREE CASTERS

| Platform Size" | Capacity lbs. | Smooth Deck Model No. | Wt. lbs. | Price /Each | Tread Plate Deck Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| 24x36 | 1200 | ML919 | 58 | | ML922 | 59 | |
| 24x48 | 1200 | ML920 | 62 | | ML923 | 64 | |
| 30x60 | 1200 | ML921 | 73 | | ML924 | 75 | |

### 8" MOLD-ON RUBBER CASTERS

| Platform Size" | Capacity lbs. | Smooth Deck Model No. | Wt. lbs. | Price /Each | Tread Plate Deck Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| 24x36 | 2000 | ML925 | 64 | | ML928 | 65 | |
| 24x48 | 2000 | ML926 | 68 | | ML929 | 70 | |
| 30x60 | 2000 | ML927 | 79 | | ML930 | 71 | |

### 6" POLYURETHANE CASTERS

| Platform Size" | Capacity lbs. | Smooth Deck Model No. | Wt. lbs. | Price /Each | Tread Plate Deck Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| 24x36 | 3400 | ML931 | 48 | | ML934 | 49 | |
| 24x48 | 3400 | ML932 | 52 | | ML935 | 54 | |
| 30x60 | 3400 | ML933 | 63 | | ML936 | 65 | |

### 8" POLYURETHANE CASTERS

| Platform Size" | Capacity lbs. | Smooth Deck Model No. | Wt. lbs. | Price /Each | Tread Plate Deck Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| 24x36 | 4000 | ML937 | 53 | | ML940 | 54 | |
| 24x48 | 4000 | ML938 | 57 | | ML941 | 59 | |
| 30x60 | 4000 | ML939 | 68 | | ML942 | 70 | |

# PLATFORM TRUCKS

## FOLDABLE PLATFORM TRUCKS

- Interlocking aluminum frame has a dual length platform: 16" x 20" or 16" x 28"
- Ideal when a solid, portable platform truck is required
- Folds down to a compact 9 1/2" x 16" x 20"
- Comes standard with vinyl corner bumpers
- Handle height is 32"
- 4" rubber casters
- Capacity: 300 lbs. evenly distributed

KLETON

| Model No. | Cap lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|
| MK990 | 300 | 18 | |

## FOLDING HANDLE PLATFORM TRUCKS

- Move supplies, forms and light equipment around the shop or office
- Quick-release handle folds flat for easy storage
- Heavy-gauge steel construction; non-skid vinyl-coated deck
- 33" handle height
- Vinyl, wrap around bumper protects walls and furniture

KLETON

| Model No. | Platform Size W" x D" | Cap. lbs. | Caster Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MK988 | 19 x 29 | 400 | 4" Rubber | 28 | |
| MK989 | 23 x 35 | 660 | 5" Rubber | 42 | |

## HEAVY-DUTY PLATFORM TRUCKS

- Ideal for moving large and heavy loads
- Ergonomic handle design improves control and worker safety
- Powder-coated steel handle with retainer clips prevents unintended removal
- Steel reinforced deck for enhanced durability
- Molded-in-tie-down slots for load security
- Textured deck for enhanced durability
- Perimeter deck channel retains small items
- 2 fixed and 2 swivel casters
- Colour: Black
- Assembly required

ML565

Rubbermaid Commercial Products

| Model No. | Overall Dimensions W" x L" x H" | Caster Type | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| ML565 | 24 x 40 1/4 x 39 3/4 | 6" Rubber | 1000 | 58 | |
| ML566 | 24 x 40 1/4 x 39 3/4 | 6" Polyolefin | 2000 | 63 | |
| ML567 | 24 x 52 1/4 x 41 3/4 | 8" Rubber | 2000 | 76 | |
| ML568 | 24 x 52 1/4 x 41 3/4 | 8" Pneumatic | 1200 | 76 | |
| ML569 | 24 x 52 1/4 x 41 3/4 | 8" Polyolefin | 2500 | 80 | |
| ML570 | 30 x 64 1/4 x 41 5/8 | 8" Rubber | 2000 | 87 | |
| ML571 | 30 x 64 1/4 x 41 5/8 | 8" Pneumatic | 1200 | 87 | |
| ML572 | 30 x 64 1/4 x 41 5/8 | 8" Polyolefin | 2500 | 100 | |

## PLASTIC PLATFORM TRUCKS

- HDPE-molded structural plastic for strength and long-term durability
- Lightweight, easy to clean, chemical resistant and resists damage from long-term exposure to weather conditions
- Non-skid deck surface
- Removable steel handle
- Other caster options and capacities available upon request
- Caster assembly required

MN428

KLETON

| Model No. | Caster Type | Platform Size W" x L" | Deck Height" | Handle Height" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MN428 | 8" Mold-On Rubber | 24 x 48 | 11 | 39 | 2000 | 90 | |
| MN429 | 8" Mold-On Rubber | 30 x 60 | 11 | 39 | 2000 | 117 | |
| MN430 | 8" Polyurethane | 24 x 48 | 11 | 39 | 2500 | 79 | |
| MN431 | 8" Polyurethane | 30 x 60 | 11 | 39 | 2500 | 106 | |
| MN432 | 10" Pneumatic | 24 x 48 | 13 | 41 | 1200 | 84 | |
| MN433 | 10" Pneumatic | 30 x 60 | 13 | 41 | 1200 | 111 | |
| MN434 | 10" Flat-Free | 24 x 48 | 13 | 41 | 1000 | 85 | |
| MN435 | 10" Flat-Free | 30 x 60 | 13 | 41 | 1000 | 117 | |
| MN436 | 8" Pneumatic | 24 x 48 | 11 | 39 | 1000 | 79 | |
| MN437 | 8" Pneumatic | 30 x 60 | 11 | 39 | 1000 | 106 | |
| MN438 | 8" Flat-Free | 24 x 48 | 11 | 39 | 900 | 80 | |
| MN439 | 8" Flat-Free | 30 x 60 | 11 | 39 | 900 | 107 | |

## INSTITUTIONAL PLATFORM TRUCKS

- Ideal truck for institutional applications - hospitals, restaurants, shopping centres, offices, industry and anywhere else a quiet ride and professional appearance is required
- 14-gauge steel deck with 2" lip underneath
- Non-skid rubber surface means product will not shift during use
- Rubber corner bumpers protect walls and furniture
- 1 1/4" tubular chrome handle with end panel contains small packages
- 5" non-marking rubber casters for a smooth, quiet ride; two rigid/two swivel
- 1200-lb. capacity evenly distributed
- Shipped knocked down

KLETON

| Model No. | Dimensions L" x W" | Wt lbs. | Price /Each |
|---|---|---|---|
| MB190 | 36 x 24 | 64 | |
| MB208 | 48 x 24 | 70 | |
| MB207 | 48 x 30 | 88 | |
| MB209 | 60 x 30 | 100 | |

## FOLDING ERGO-HANDLE PLATFORM TRUCK

- Deck Width: 24"
- Deck Length: 35-1/2"
- Handle Height: 41"
- Capacity: 660 lbs.
- Wheel Material: Mold-on Rubber
- Deck Type: Tread Plate
- Corner bumpers
- Ergonomic European style handle
- Includes (2) 7"swivel (2) 7" ridgid casters

**Model No. MO097**
**Price/Each $**

WESCO

## 5TH WHEEL WAGON TRUCKS

- Ideal for moving heavy loads in manufacturing plants, warehouses, maintenance shops and outdoor environments
- Fifth wheel steering ensures tight turning radius and easy manoeuvrability
- Vinyl grip, powder coated "T" handle stays upright when not in use
- "T" handle is removable for towing capabilities (tow package sold separately)
- Steel reinforced deck for enhanced durability
- Molded-in tie-down slots for load security
- Textured deck channel retains small items
- Perimeter deck channel retains small items
- Colour: Black

ML585

Rubbermaid Commercial Products

| Model No. | Overall Dimensions W" x L" x H" | Caster Type | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| ML585 | 24 x 42 7/8 x 29 3/4 | 10" Pneumatic | 1200 | 60 | |
| ML586 | 24 x 42 7/8 x 29 3/4 | 10" Rubber | 2000 | 60 | |
| ML587 | 24 x 54 7/8 x 31 3/4 | 12" Pneumatic | 2000 | 71 | |
| ML588 | 24 x 54 7/8 x 31 3/4 | 12" Rubber | 2000 | 71 | |
| ML589 | 30 x 66 7/8 x 31 3/4 | 12" Pneumatic | 2000 | 88 | |
| ML590 | 30 x 66 7/8 x 31 3/4 | 12" Rubber | 2000 | 88 | |

## DUNNAGE RACKS

- Perfect for keeping frozen, cold or dry inventory off the floor
- 12" high deck meets food safety guidelines
- Slotted top for maximum air circulation around perishable items
- Freezer-safe: withstands temperatures from -20°F to 120°F
- Molded-in tie-down slots for load security
- Textured deck top reduces load slippage
- Perimeter deck channel retains small items
- NSF Certified
- Colour: Black

ML600

Rubbermaid Commercial Products

| Model No. | Overall Dimensions W" x L" x H" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| ML600 | 24 x 36 x 12 1/2 | 1500 | 22 | |
| ML601 | 24 x 48 x 12 1/2 | 2000 | 31 | |
| ML602 | 30 x 60 x 12 1/2 | 2000 | 40 | |

## SEMI-LIVE SKIDS

- Perfect for temporary storage of material, parts and supplies
- Tight turning radius allows easy manoeuvrability in confined areas
- Heavy-duty tow plate engages / disengages jack handle
- Steel reinforced deck for enhanced durability
- Molded-in tie-down slots for load security
- Textured deck surface reduces load slippage
- Perimeter deck channel retains small items
- Durable powder-coated steel handle (sold separately)
- Colour: Black

ML596

Rubbermaid Commercial Products

| Model No. | Overall Dimensions W" x L" x H" | Caster Type | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| ML597 | 24 x 50 1/8 x 12 1/2 | 8" Rubber | 2000 | 38 | |
| ML598 | 30 x 62 1/8 x 12 1/2 | 8" Rubber | 2000 | 50 | |
| ML599 | Jack Handle | 8" Rubber | 2000 | 32 | |

## CONVERTIBLE PLATFORM TRUCKS

- Unique, convertible design quickly transforms the bulk load capacity of standard platform truck to the functionality of a heavy-duty 2-shelf cart
- Two product configurations: 24" x 56" heavy-duty platform truck 24" x 36" two-shelf heavy-duty shelf cart
- Push button latch easily and quickly converts into either product configuration
- Ergonomic handle design improves control and worker safety
- Steel reinforced deck for enhanced durability
- Molded-in tie-downs slots for load security
- Textured deck top reduces load slippage
- Deep cart top lip and perimeter deck channel retain small items
- Two fixed and two swivel casters
- Colour: Black

Rubbermaid Commercial Products

| Model No. | Overall Dimensions W" x L" x H" | Caster Type | Capacity lbs. Cart | Capacity lbs. Truck | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| ML594 | 24 1/4 x 65 7/8 x 42 | 6" Rubber | 750 | 1000 | 62 | |
| ML595 | 24 1/4 x 65 7/8 x 42 | 8" Pneumatic | 750 | 1000 | 62 | |

## TRIPLE™ TROLLEYS

- Three position handle lets users push, pull or fold flat for space efficient storage
- Non-skid surface helps prevent load shifting
- Durable, structural foam deck won't rust, dent or bend
- 5" mark resistant casters give stability over rough surfaces
- Colour: Black

Rubbermaid Commercial Products

| Model No. | Description | Size W" x L" x H" | Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MH708 | Standard Trolley | 20 1/2 x 32 1/2 x 37 3/4 | 500 | 25 | |

## TROLLEY

- Durable construction resistant to chipping and peeling
- Three convenient handle positions: up, 45° angle and folded down
- 5" casters are resistant to marking
- Deck width 20-1/2"
- Deck length 31-3/4"
- Handle height: 27"
- Capacity: 500 lbs.
- Wheel diameter: 5"
- Wheel type: rubber
- Deck height: 6"

**Model No. JH489**
**Price/Each $**

KLETON

# PLATFORM TRUCKS

## SIDE PANEL PLATFORM TRUCKS

- Ideal for transporting and retaining small packages and materials
- Ergonomic handle design improves control and worker safety
- Side panels easily remove to accommodate oversize loads
- Side panel cut outs allows for ergonomic access of contents
- Steel reinforced deck for enhanced durability
- Molded-in tie-down slots for load security
- Textured deck surface reduces load slippage
- Perimeter deck channel retains small items
- Heavy-duty steel wire panels with 3" x 3" grid
- 2 fixed and 2 swivel casters
- Colour: Black
- Assembly required

| Model No. | Overall Dimensions W" x L" x H" | Caster Type | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| ML606 | 24 x 43 3/4 x 39 | 6" Rubber | 1000 | 62 | |
| ML607 | 24 x 55 3/4 x 41 | 8" Pneumatic | 1200 | 74 | |
| ML608 | 24 x 55 3/4 x 41 | 8" Rubber | 2000 | 74 | |
| ML609 | 30 x 67 7/8 x 41 1/8 | 8" Pneumatic | 1200 | 92 | |
| ML610 | 30 x 67 7/8 x 41 1/8 | 8" Rubber | 2000 | 92 | |

## STANCHION PLATFORM TRUCKS

- Ideal for moving and storing of long and bulky material
- Corner posts retainer clips prevent unintended removal
- Steel reinforced deck for enhanced durability
- Molded-in tie-down slots for load security
- Textured deck surface reduces load slippage
- Perimeter deck channel retains small items
- 2 fixed and 2 swivel casters
- Colour: Black
- Assembly required

| Model No. | Overall Dimensions W" x L" x H" | Caster Type | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| ML580 | 24 1/2 x 50 3/4 x 42 1/2 | 8" Polyolefin | 2500 | 55 | |
| ML581 | 30 1/2 x 62 3/4 x 42 1/2 | 8" Polyolefin | 2500 | 68 | |

## ALUMINUM U-BOAT FOLDING BULK DELIVERY CART

- Folds up and stores on end to save storage space
- Big enough to stock a complete area with one trip
- Completely Portable - Six wheel design allows the unit to turn on a dime
- Lifetime Guarantee against rust and corrosion
- Stores upright (on-end) to maximize available storage space
- Open deck format for easy cleaning and drainage
- Includes six 8" x 2" polyurethane casters (2 Rigid, 4 swivel)
- Deck Width: 18"
- Deck Length: 61"
- Capacity: 1200 lbs.
- Overal Height: 63"
- Folded Dimensions: 18"W x 17"H x 61"L
- Weight: 104 lbs.

**Model No. MO449**
**Price/Each $**

## U-BOAT PLATFORM TRUCKS

- Tilt design allows truck to turn within its own radius
- 11-gauge steel deck is only 10" off the ground for easy loading
- Removable end racks constructed of 1 1/4" round steel tube
- Two 8" x 2" bolted-on rigid casters and four 5" swivel casters
- Capacity: 1500 lbs. evenly distributed
- Durable Kleton blue enamel finish

| Model No. | Overall Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|
| MK970 | 18 x 48 x 72 | 115 | |
| MK971 | 18 x 60 x 72 | 125 | |

## GALVANIZED STEEL U-BOAT PLATFORM TRUCK

- Removable handles
- 2 rigid center casters and 4 swivel end casters allow trucks to turn on their own radius
- Provides easy maneuverability in narrow aisles and confined areas
- Capacity: 1750 lbs.
- Wheel Material: Polyurethane

| Model No. | Deck Width" | Deck Length" | Overall Height" | Price /Each |
|---|---|---|---|---|
| MO092 | 16 | 60 | 60 | |
| MO093 | 18 | 60 | 60 | |
| MO094 | 24 | 60 | 60 | |

## STOCKMATE® U-BOAT PLATFORM TRUCK

- Wheel Type: Rubber
- Deck Height: 13"
- A complete system for transporting and picking cartons, stocking shelves and managing cardboard waste
- Models **MH305** and **ML 554** incorporates the BoxMate® cardboard management system
- Dry erase identification placard and work surface enhances productivity (not included with model **ML555**)
- Steel enforced deck for enhanced durability
- Removable powder coated steel handles
- Two 6" rigid centre casters plus 2 swivel and 2 fixed 5" casters

| Model No. | Deck Length" | Deck Width" | Capacity | Price /Each |
|---|---|---|---|---|
| ML553 | 77 | 19-1/4 | 1800 lbs. | |
| ML554 | 77 | 19-1/4 | 1800 lbs. | |
| ML555 | 63 | 19-1/4 | 1500 lbs. | |
| MH305 | 77 | 19-1/4 | 1800 lbs. | |

## DRYWALL CARTS

- All-welded multi-purpose cart is ideal for transporting drywall, wood or metal sheets
- 1 1/4" tubular rail handle and thick 11-gauge steel platform
- Two rigid and two swivel 8" bolted-on casters
- Deck Dimensions: 15" W x 44" L x 14" H
- Overall Dimensions: 24" W x 44" L x 44" H
- Deck angle: 80°
- Kleton blue enamel finish

ML139

| Model No. | Cap. lbs. | Caster Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| ML139 | 2000 | 8" Mold-on Rubber | 105 | |
| MD214 | 3500 | 8" Polyurethane | 100 | |

## LUMBER CARTS

- All-welded cart is ideal for transporting long and bulky items
- Welded 14-gauge 12" x 38" steel shelf
- Grey rubber bumpers protect walls and equipment
- Two rigid and two swivel bolted-on casters
- Kleton blue enamel finish
- 1200-lb. capacity evenly distributed

MB729

| Model No. | Deck Size. W" x L" x H" | Shelf Height" | Overall Size. W" x L" x H" | Caster Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| MB729 | 24 x 36 x 8 | 34 | 26 x 39 x 42 | 5" Rubber | 80 | |
| ML140 | 24 x 36 x 10 | 36 | 26 x 39 x 45 | 6" Rubber | 100 | |

## A-FRAME PANEL TRUCKS

- Ideal for safely moving of large, bulky sheet goods
- Durable powder coated high side inclined frame and side rail holds firmly in place during transit
- Steel reinforced deck for enhanced durability
- Molded-in tie-down slots for load security
- Textured deck surface reduces load slippage
- Perimeter deck channel retains small items
- Two fixed and two swivel casters

ML603

| Model No. | Overall Dimensions W" x L" x H" | Caster Type | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| ML603 | 24 x 39 x 43 | 6" Polyolefin | 2000 | 60 | |
| ML604 | 24 x 51 x 45 | 8" Polyolefin | 2000 | 74 | |
| ML605 | 30 x 63 x 45 | 8" Polyolefin | 2000 | 92 | |

## CONVERTIBLE A-FRAME TRUCKS

- Unique design combines the bulk load capacity of standard panel or bar stock trucks with the functionality of a heavy-duty 2 shelf cart
- Constructed from structural foam with reinforced steel frame and side rails
- Overall Dimensions: 27" W x 56 3/4" L x 49 1/2" H
- Four articulating outrigger arms fold down to cradle lumber, pipe, and bar stock
- Two independent fold-down top shelves provide a safe and efficient option for handling of small items – capacity per shelf 125 lbs.
- Capacity of 100 lbs. per arm
- Perimeter channel on lower deck retains small items
- Removable powder coated lower steel retaining bars
- Capacity: 2000 lbs. evenly distributed
- Two fixed and two swivel with brake 8" polyolefine casters

**Model No. ML611**
**Price/Each $**

## EASY-MOVE PANEL CART

- Ergonomically designed for quickly and easily moving sheets of plywood or drywall down small aisles or through doorways
- To prevent tipping, casters have been added to the front and back of the unit for support
- Includes (2) 10" x 21/2" hard rubber wheels and (2) 4" steel casters standard
- Two fixed and two swivel with brake 8" polyolefine casters
- Overall Height: 58-3/8"
- Overall Length: 50-5/16"
- Overall Width: 27"
- Capacity: 750 lbs.

**Model No. MO516**
**Price/Each $**

## HORIZONTAL PANEL CART

- Two tier cart is great for handling panels and small items
- The top dock is 40-15/16" high while the bottom dock is 11-2/3" off the ground
- Four sliding posts can be locked in the up position to prevent products from sliding
- Rolls on (4) 5" x 1-1/2" swivel and (2) 8" x 2" rigid casters
- Overall base size: 28-1/2" W x 54" L x 11-2/3" H
- Overall Height: 40-15/16"
- Overall Length: 63-7/16"
- Overall Width: 28-1/2"
- Capacity: 2000 lbs.

**Model No. MO515**
**Price/Each $**

# PLATFORM TRUCKS

## KNOCKED-DOWN PANEL TRUCK

- Move tables, drywall, plywood, tables, artwork at ease
- Move light to heavy duty objects at ease with (4) 5" non-marking blue elastic swivel casters
- Removable upright panel bars fit any size load
- Ships knocked-down for freight savings and damage avoidance
- Capacity is based on evenly distributed weight
- Overall Height: 43"
- Overall Length: 30"
- Overall Width: 27"
- Capacity: 1000 lbs.
- Wheel Diameter: 5"
- Wheel Material: Rubber

**Model No. MO522 -** Open-Deck
**Price/Each $**

**Model No. MO523 -** Carpet-Deck
**Price/Each $**

MO523

## SHEET & PANEL TRUCK MOVERS

- Ideal for moving large, hard-to handle items such as sheet goods, doors, lumber, tables and piping
- Three removable powder coated steel vertical frames provide support for hard-to-handle loads
- Vertical frame retainer clips prevent unintended removal
- Steel reinforced deck for enhanced durability
- Molded-in tie-down slots for load slippage
- Textured deck surface reduces load slippage
- Perimeter deck channel retains small items
- 2 fixed and 2 swivel casters
- Colour: Black
- Assembly required

ML582

| Model No. | Overall Dimensions W" x L" x H" | Caster Type | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| ML582 | 24 x 39 x 38 | 6" Polyolefin | 2000 | 60 | |
| ML583 | 24 x 51 x 40 | 8" Polyolefin | 2000 | 74 | |
| ML584 | 30 x 63 x 40 | 8" Polyolefin | 2000 | 92 | |

## SINGLE LEVEL RAILS HEAVY-DUTY PANEL MOVER TRUCKS

- Ideal for transporting large sheets and long parts
- All-welded construction made from 1 1/4" round tubing and reinforced 11-gauge deck
- Uprights extend 33" above deck
- Deck is 12" off the floor
- Overall height is 45"
- 8" clear space between tubes
- Two swivel and two rigid 8" casters
- Capacity is based on evenly distributed weight
- Durable Kleton blue enamel finish

ML549

| Model No. | Overall Dimensions W" x D" x H" | Caster Type | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| ML549 | 30 x 48 x 45 | 8" Mold-On Rubber | 2000 | 139 | |
| ML550 | 30 x 48 x 45 | 8" Polyurethane | 2500 | 139 | |
| ML551 | 30 x 60 x 45 | 8" Mold-On Rubber | 2000 | 161 | |
| ML552 | 30 x 60 x 45 | 8" Polyurethane | 2500 | 161 | |

## HEAVY-DUTY PANEL MOVER TRUCKS

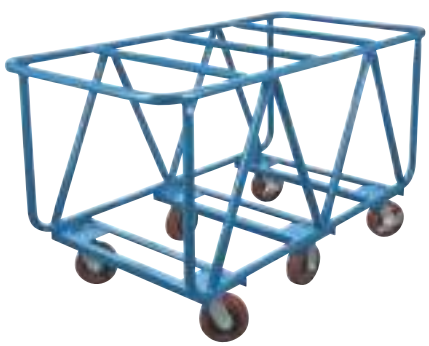
- Ideal for transporting of large sheets and long parts
- All-welded construction made from a 1 1/4" round tubing and 11-gauge deck
- Uprights extend 21" and 33" above deck
- Deck is 12" off the floor
- 8" clear space between tubes
- Two swivel and two rigid 8" casters
- Capacity is based on evenly distributed weight
- Durable Kleton blue enamel finish

ML360

| Model No. | Overall Dimensions W" x D" x H" | Caster Type | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| ML360 | 30 x 48 x 45 | Mold-On Rubber | 2000 | 160 | |
| ML361 | 30 x 48 x 45 | Polyurethane | 2500 | 175 | |
| ML362 | 30 x 60 x 45 | Mold-On Rubber | 2000 | 160 | |
| ML363 | 30 x 60 x 45 | Polyurethane | 2500 | 175 | |

## FLAT BED LUMBER CARTS

- All-welded cart is ideal for transporting large panel or sheets in a horizontal position
- Four 6" swivel and two 6" rigid bolted-on non-marking polyurethane casters
- Durable Kleton blue enamel finish



| Model No. | Overall Dimensions W" x L" x H" | Wt. lbs. | Cap lbs. | Price /Each |
|---|---|---|---|---|
| ML141 | 30 x 60 x 33 | 160 | 2500 | |

## A-FRAME SHEET/PANEL TRUCKS

- Ideal for handling long, flat, awkward loads
- Frame is constructed of all-welded 2" angle
- Available with open or closed base
- Four bolted-on 5" non-marking rubber swivel casters
- Durable Kleton blue enamel finish
- 1200-lb. capacity evenly distributed

ML064

MD217

| Model No. | Overall Dimensions W" x L" x H" | Base Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| MD216 | 24 x 36 x 55 | Open | 50 | |
| ML063 | 24 x 36 x 55 | Closed | 60 | |
| MD217 | 30 x 42 x 55 | Open | 60 | |
| ML064 | 30 x 42 x 55 | Closed | 75 | |
| MD218 | 36 x 72 x 55 | Open | 85 | |
| ML065 | 36 x 72 x 55 | Closed | 110 | |

## ADJUST-A-TRAY TRUCKS

- A portable material handling system for all work areas
- Base frame made of 1 1/2" x 1 1/2" x 3/16" angle
- Slotted uprights made of 11 ga. steel formed channel and punched on 3 1/2" centres
- Hook-on trays made of 16 ga. steel (sold separately)
- Wire drop handles supplied on all trays
- Features four 6" x 2" plastic casters (two rigid/two swivel) (welded to base)
- Capacity is based on evenly distributed weight
- Grey finish

| Model No. | Description | Dimensions W" x D" x H" | Capacity lbs. | Max No. of trays | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| TRUCKS | | | | | | |
| **MH011** | Single-sided | 38 x 18 x 64 | 1500 | 7 | 110 | |
| **MH012** | Single-sided | 38 x 24 x 64 | 1500 | 7 | 115 | |
| **MH013** | Double-sided | 38 x 30 x 64 | 2500 | 14 | 120 | |
| **MH014** | Double-sided | 38 x 40 x 64 | 2500 | 14 | 130 | |
| HOOK-ON TRAYS | | | | | | |
| **MH015** | Open front | 36 x 9 x 3 | - | - | 20 | |
| **MH016** | Open front | 36 x 15 x 6 | - | - | 22 | |
| **MH017** | 3" Closed front | 36 x 9 x 3 | - | - | 20 | |
| **MH018** | 3" Closed front | 36 x 15 x 6 | - | - | 22 | |

MH014

Shown with hook-on trays (sold separately)

MH012

VALLEYCRAFT ALL IN A DAY'S WORK

## MOBILE PIPE & BAR RACKS

- Capacity: 3000 lbs.
- Cart Material: Steel
- Wheel Material: Polyurethane
- All-welded steel construction, ready to use
- 3 double sided storage levels with 7" high uprights to secure load
- Useable space per side 6"-11"-15" (top-middle-bottom)
- Durable Kleton blue enamel finish
- Capacity is based on evenly distributed weight

MO249

KLETON

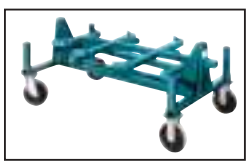
| Model No. | Dimensions W" x D" x H" | Price /Each |
|---|---|---|
| **MO248** | 48 x 36 x 60 | |
| **MO249** | 72 x 36 x 60 | |

## MOBILE PIPE & BAR RACKS

- Safely stores up to 1000 lbs. of material
- Folds to compact size of 61" x 34" x 15 1/2"
- Features 4 rack levels with curved edges to prevent pipe from rolling off
- Constructed of structural square tubing
- 2 swivel and 2 rigid, 6" hard rubber casters
- O.A. Dim.: 58 1/2" W x 34" D x 58" H
- Weight: 100 lbs.
- Blue enamel finish

**Model No. RB951**
**Price/Each $**

GREENLEE



## A-FRAME BAR & PIPE CART

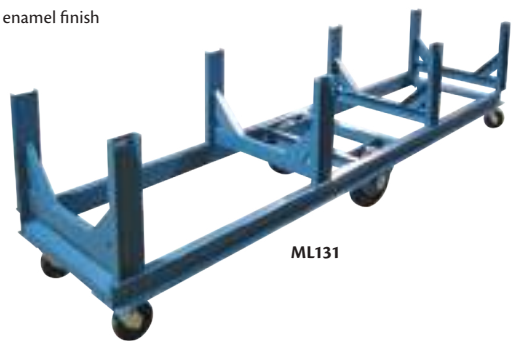
- Ideal for storage and transporting pipe, conduit and other types of bar material
- Storage arms extend 12" beyond frame with a clearance of 71/4" between arms
- Unit rolls on (2) rigid and (2) swivel 5" poly-on-steel casters with brakes
- Storage rack is 72-1/2"H with 8 storage levels
- Capacity: 2000 lbs.
- Cart Material: Steel
- Overall Width: 36-3/4"
- Overall Height: 72-1/2"
- Overall Depth: 73-3/4"
- Construction: Knocked Down

**Model No. MO514**
**Price/Each $**

Vestil We've Got It!

## BAR CRADLE TRUCKS

- Designed for efficient handling of long material
- Tilt design allows truck to turn within its own radius
- Cradle design facilitates loading and unloading
- Two 12" phenolic wheels and four 6" swivel phenolic bolt-on casters
- Capacity: 5000 lbs.
- Durable Kleton blue enamel finish



ML131

KLETON

| Model No. | Overall Dimensions W" x D" x H" | No. of Cradles | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **ML128** | 28 x 60 x 29 | 2 | 215 | |
| **ML130** | 28 x 96 x 29 | 3 | 300 | |
| **ML131** | 28 x 120 x 29 | 3 | 365 | |

## HEAVY-DUTY SHELF TRUCKS

- Durable Kleton blue enamel finish

## HEAVY-DUTY SHELF CARTS

- All-welded ready to use
- Versatile for all material transport
- Cart constructed from 14-gauge steel shelves welded to 1 1/2" x 1 1/2" x 1/8" steel angle posts
- 1" diameter tubular steel handle
- Shelves are available with a 1 1/2" lip configured up or down
- 2 rigid and 2 swivel bolted-on 5" non-marking casters
- Capacity: 1200 lbs. evenly distributed
- Durable Kleton blue enamel finish

MB461

ML092

MB476

| Lip Up Model No. | Lip Down Model No. | Shelf Size W" | x | D" | No. Shelves | Clearance Between Shelves" | Handle Height" | Overall Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **36" OVERALL HEIGHT** | | | | | | | | | | | | | | |
| MB445 | MB444 | 18 | x | 30 | 2 | 27 | 36 | 18 | x | 33 | x | 36 | 60 | |
| MB447 | MB446 | 24 | x | 36 | 2 | 27 | 36 | 24 | x | 39 | x | 36 | 65 | |
| MB449 | MB448 | 24 | x | 48 | 2 | 27 | 36 | 24 | x | 51 | x | 36 | 100 | |
| MB456 | MB455 | 18 | x | 30 | 3 | 12 | 36 | 18 | x | 33 | x | 36 | 75 | |
| MB459 | MB458 | 24 | x | 36 | 3 | 12 | 36 | 24 | x | 39 | x | 36 | 85 | |
| MB461 | MB460 | 24 | x | 48 | 3 | 12 | 36 | 24 | x | 51 | x | 36 | 110 | |
| **48" OVERALL HEIGHT** | | | | | | | | | | | | | | |
| ML084 | ML083 | 18 | x | 30 | 3 | 18 | 42 | 18 | x | 33 | x | 48 | 80 | |
| ML086 | ML085 | 24 | x | 36 | 3 | 18 | 42 | 24 | x | 39 | x | 48 | 90 | |
| ML088 | ML087 | 24 | x | 48 | 3 | 18 | 42 | 24 | x | 51 | x | 48 | 115 | |
| ML090 | ML089 | 18 | x | 30 | 4 | 12 | 42 | 18 | x | 33 | x | 48 | 110 | |
| ML092 | ML091 | 24 | x | 36 | 4 | 12 | 42 | 24 | x | 39 | x | 48 | 135 | |
| ML094 | ML093 | 24 | x | 48 | 4 | 12 | 42 | 24 | x | 51 | x | 48 | 160 | |
| **61" OVERALL HEIGHT** | | | | | | | | | | | | | | |
| MB468 | MB467 | 18 | x | 30 | 4 | 16 | 42 | 18 | x | 33 | x | 61 | 115 | |
| MB470 | MB469 | 24 | x | 36 | 4 | 16 | 42 | 24 | x | 39 | x | 61 | 140 | |
| MB472 | MB471 | 24 | x | 48 | 4 | 16 | 42 | 24 | x | 51 | x | 61 | 165 | |
| MB474 | MB473 | 18 | x | 30 | 5 | 11 | 42 | 18 | x | 33 | x | 61 | 125 | |
| MB476 | MB475 | 24 | x | 36 | 5 | 11 | 42 | 24 | x | 39 | x | 61 | 155 | |
| MB478 | MB477 | 24 | x | 48 | 5 | 11 | 42 | 24 | x | 51 | x | 61 | 184 | |

### REPLACEMENT CASTERS/PARTS

| Model No. | Description | Price /Each |
|---|---|---|
| ML338 | 5" Rigid Non-Marking Rubber Casters | |
| ML337 | 5" Swivel Non-Marking Rubber Casters | |
| MC043 | Corner Bumpers | |

**Note:** Other casters available upon request

ML338

ML337

# KNOCKED-DOWN SHELF TRUCKS

- 16-gauge steel shelves with 2 1/2" high lip
- 1 1/2" x 1 1/2" x 12-gauge formed steel posts
- 1 1/4" diameter tubular steel handle
- Top and middle shelves can be installed lip up or down
- Two rigid and two swivel bolted-on casters
- Easy-to-assemble shipped knocked-down design
- Capacity: 900 lbs. evenly distributed
- Durable Kleton blue powder coat finish

MB492

ML151

ML146

MB496

## 2-SHELF UTILITY CARTS

| Model No. | Shelf Dim. W" x D" | Shelf Clearance" | Post Height" | Overall Height" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|
| 5" BLUE ELASTIC RUBBER CASTERS | | | | | | |
| MB492 | 18 x 30 | 25 | 30 | 36 | 43 | |
| MB493 | 24 x 36 | 25 | 30 | 36 | 54 | |
| MB494 | 24 x 48 | 25 | 30 | 36 | 69 | |
| 5" POLYOLEFIN CASTERS | | | | | | |
| MB482 | 18 x 30 | 25 | 30 | 36 | 42 | |
| MB483 | 24 x 36 | 25 | 30 | 36 | 53 | |
| MB484 | 24 x 48 | 25 | 30 | 36 | 68 | |
| 8" PNEUMATIC CASTERS | | | | | | |
| MB488 | 24 x 36 | 25 | 30 | 40 | 60 | |
| MB489 | 24 x 48 | 25 | 30 | 40 | 75 | |

## 3-SHELF UTILITY CARTS

| Model No. | Shelf Dim. W" x D" | Shelf Clearance" | Post Height" | Overall Height" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|
| 5" BLUE ELASTIC RUBBER CASTERS | | | | | | |
| MB495 | 18 x 30 | 11 | 30 | 36 | 54 | |
| MB496 | 24 x 36 | 11 | 30 | 36 | 70 | |
| MB497 | 24 x 48 | 11 | 30 | 36 | 93 | |
| ML142 | 18 x 30 | 17 | 42 | 48 | 56 | |
| ML143 | 24 x 36 | 17 | 42 | 48 | 72 | |
| ML144 | 24 x 48 | 17 | 42 | 48 | 95 | |
| 5" POLYOLEFIN CASTERS | | | | | | |
| MB485 | 18 x 30 | 11 | 30 | 36 | 53 | |
| MB486 | 24 x 36 | 11 | 30 | 36 | 69 | |
| MB487 | 24 x 48 | 11 | 30 | 36 | 92 | |
| MN143 | 18 x 30 | 17 | 42 | 48 | 55 | |
| MN144 | 24 x 36 | 17 | 42 | 48 | 71 | |
| MN145 | 24 x 48 | 17 | 42 | 48 | 94 | |
| 8" PNEUMATIC CASTERS | | | | | | |
| MB490 | 24 x 36 | 11 | 30 | 40 | 77 | |
| MB491 | 24 X 48 | 11 | 30 | 40 | 100 | |
| MN146 | 24 x 36 | 17 | 42 | 52 | 79 | |
| MN147 | 24 X 48 | 17 | 42 | 52 | 102 | |

## 4-SHELF UTILITY CARTS

| Model No. | Shelf Dim. W" x D" | Shelf Clearance" | Post Height" | Overall Height" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|
| 5" BLUE ELASTIC RUBBER CASTERS | | | | | | |
| ML145 | 18 x 30 | 10 | 42 | 48 | 66 | |
| ML146 | 24 x 36 | 10 | 42 | 48 | 85 | |
| ML147 | 24 x 48 | 10 | 42 | 48 | 115 | |
| ML148 | 18 x 30 | 15 | 55 | 61 | 68 | |
| ML149 | 24 x 36 | 15 | 55 | 61 | 87 | |
| ML150 | 24 x 48 | 15 | 55 | 61 | 117 | |
| 5" POLYOLEFIN CASTERS | | | | | | |
| MN148 | 18 x 30 | 10 | 42 | 48 | 65 | |
| MN149 | 24 x 36 | 10 | 42 | 48 | 84 | |
| MN150 | 24 x 48 | 10 | 42 | 48 | 114 | |
| MN151 | 18 x 30 | 15 | 55 | 61 | 67 | |
| MN152 | 24 x 36 | 15 | 55 | 61 | 86 | |
| MN153 | 24 x 48 | 15 | 55 | 61 | 116 | |
| 8" PNEUMATIC CASTERS | | | | | | |
| MN154 | 24 x 36 | 10 | 42 | 52 | 90 | |
| MN155 | 24 x 48 | 10 | 42 | 52 | 120 | |
| MN156 | 24 x 36 | 15 | 55 | 65 | 92 | |
| MN157 | 24 x 48 | 15 | 55 | 65 | 122 | |

## 5-SHELF UTILITY CARTS

| Model No. | Shelf Dim. W" x D" | Shelf Clearance" | Post Height" | Overall Height" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|
| 5" BLUE ELASTIC RUBBER CASTERS | | | | | | |
| ML151 | 18 x 30 | 10 | 55 | 61 | 80 | |
| ML152 | 24 x 36 | 10 | 55 | 61 | 100 | |
| ML153 | 24 x 48 | 10 | 55 | 61 | 135 | |
| 5" POLYOLEFIN CASTERS | | | | | | |
| MN158 | 18 x 30 | 10 | 55 | 61 | 79 | |
| MN159 | 24 x 36 | 10 | 55 | 61 | 99 | |
| MN160 | 24 x 48 | 10 | 55 | 61 | 134 | |
| 8" PNEUMATIC CASTERS | | | | | | |
| MN161 | 24 x 36 | 10 | 55 | 65 | 105 | |
| MN162 | 24 x 48 | 10 | 55 | 65 | 140 | |

## HEAVY-DUTY LOW PROFILE SHOP CARTS

- All-welded cart with low shelf means less distance to lift heavy objects
- Two 14-gauge steel shelves with a 1 1/2" lip down
- 1 1/4" diameter tubular steel handle
- Two rigid and two swivel bolted-on casters
- Durable Kleton blue enamel finish

### 5" RUBBER CASTERS

- Non-marking casters are quiet rolling and ideal for both institutional and industrial applications
- Casters are resistant to wet and corrosive chemical conditions
- Clearance between shelves: 16"
- Handle height: 40"
- Top shelf height: 26"
- Capacity: 1200 lbs. evenly distributed

MB425

### 6" HI-TEMP NYLON OR POLYURETHANE CASTERS

- Solid black hi-temp nylon casters handle heavy loads easily
- Solid polyurethane casters are non-marking and are highly resistant to wear
- Best choice in uneven floor applications
- Clearance between shelves: 16"
- Handle height: 41"
- Top shelf height: 27"
- Capacity: 2400 lbs. evenly distributed

MB426

| Model No. | Shelf Size W" x D" | Overall Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| MB421 | 18 x 30 | 18 x 34 x 40 | 90 | |
| MB425 | 24 x 36 | 24 x 40 x 40 | 110 | |
| MB429 | 24 x 48 | 24 x 52 x 40 | 125 | |
| ML097 | 24 x 60 | 24 x 64 x 40 | 155 | |
| ML098 | 30 x 48 | 30 x 52 x 40 | 155 | |
| MB434 | 30 x 60 | 30 x 64 x 40 | 165 | |
| ML099 | 30 x 72 | 30 x 76 x 40 | 175 | |

| 6" Nylon Model No. | Price /Each | 6" Polyurethane Model No. | Price /Each | Shelf Size W" x D" | Overall Dimensions W" x D" x H" | Wt. lbs. |
|---|---|---|---|---|---|---|
| MB422 | | ML103 | | 18 x 30 | 18 x 34 x 41 | 100 |
| MB426 | | ML104 | | 24 x 36 | 24 x 40 x 41 | 130 |
| MB430 | | ML105 | | 24 x 48 | 24 x 52 x 41 | 145 |
| ML100 | | ML106 | | 24 x 60 | 24 x 64 x 41 | 155 |
| ML101 | | ML107 | | 30 x 48 | 30 x 52 x 41 | 155 |
| MB435 | | ML108 | | 30 x 60 | 30 x 64 x 41 | 165 |
| ML102 | | ML109 | | 30 x 72 | 30 x 76 x 41 | 175 |

## SHELF & PLATFORM TRUCKS

- An efficient 2-in-1 shelf and platform truck design
- Features two front corner bumpers and a removable 11-gauge top shelf to convert to a platform truck
- Two rigid and two swivel bolted-on 5" non-marking rubber casters
- Shelf clearance: 24"
- Handle height: 40"
- Top helf height: 32"
- Capacity: 1300 lbs., 500 lbs. top shelf/800 lbs. bottom shelf evenly distributed
- Durable Kleton blue enamel finish

| Model No. | Shelf Size W" x D" | Overall Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| MB391 | 24 x 36 | 26 x 38 x 40 | 105 | |

## DEEP-LIPPED SERVICE CARTS

- All-welded design, ready-to-use
- Deep shelf lips for retention
- Two 14-gauge steel shelves welded to 1 1/2" x 1 1/2" x 1/8" steel posts
- 1" diameter tubular ergonomic handle
- Two rigid and two swivel 5" non-marking rubber casters
- Overall dimensions: 24" W x 42" D x 47" H
- Capacity: 1200 lbs. evenly distributed
- Durable Kleton blue enamel finish

MN393

| Model No. | Shelf Size W" x D" | Shelf Lip Depth | Clearance Between Shelves | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MN393 | 24 x 36 | Top 6"/Bottom 1 1/2" | 22 1/2 | 85 | |
| MN394 | 24 x 36 | Top 12"/Bottom 1 1/2" | 16 | 90 | |
| MN395 | 24 x 36 | Top 6"/Bottom 6" | 18 | 90 | |

## ERGONOMIC SHELF TRUCKS

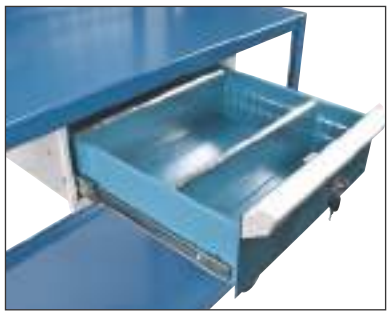
- All-welded 16-gauge construction ready to use
- All-welded ergonomic handle placed at a comfortable working height
- Two rigid and two swivel 5" casters
- Durable Kleton blue enamel finish
- 800-lb. capacity evenly distributed

ML561

| Model No. | Number of Shelves | Caster Type | Overall Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|
| ML561 | 2 | Blue Rubber | 20 x 32 x 37 | |
| MN056 | 2 | Blue Rubber | 26 x 38 x 37 | |
| ML562 | 3 | Blue Rubber | 20 x 32 x 37 | |
| MN055 | 3 | Blue Rubber | 26 x 38 x 37 | |
| ML563 | 2 | Polyolefin | 20 x 32 x 37 | |
| ML883 | 2 | Polyolefin | 26 x 38 x 37 | |
| ML564 | 3 | Polyolefin | 20 x 32 x 37 | |
| ML884 | 3 | Polyolefin | 26 x 38 x 37 | |

## MOBILE SERVICE CARTS

- All-welded design, ready-to-use
- Louvered panels for small parts bins and lockable drawer for supplies
- Two 14-gauge steel shelves welded to 1 1/2" x 1 1/2" x 1/8" steel posts
- 1" diameter tubular handle
- Two rigid and two swivel with brake bolted-on 5" non-marking rubber casters
- Overall dimensions: 24" W x 40" D x 57" H
- Capacity: 1200 lbs. evenly distributed
- Durable Kleton blue enamel finish



| Model No. | Shelf Size W" x D" | Description | Clearance Between Shelves | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MN396 | 24 x 36 | Top Lip Down /Bottom Lip Up | 18 | 88 | |

## ORDER PICKING CARTS

- All-welded design, ready to use
- Picking list holder eliminates the need to handle loose papers
- 14-gauge steel shelves with 1 1/2" lip, configured up
- Two rigid and two swivel bolted-on 5" non-marking rubber casters
- Capacity: 1200 lbs. evenly distributed
- Durable Kleton blue enamel finish

MB442

| Model No. | Shelf Size W" x D" | Number of Shelves | Clearance Between Shelves" | Handle Height" | Overall Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MB440 | 18 x 30 | 2 | 27 | 36 | 18 x 46 x 36 | 70 | |
| MB441 | 24 x 36 | 2 | 27 | 36 | 24 x 52 x 36 | 80 | |
| ML095 | 24 x 48 | 2 | 27 | 36 | 24 x 64 x 36 | 110 | |
| MB442 | 18 x 30 | 3 | 12 | 36 | 18 x 46 x 36 | 85 | |
| MB443 | 24 x 36 | 3 | 12 | 36 | 24 x 52 x 36 | 100 | |
| ML096 | 24 x 48 | 3 | 12 | 36 | 24 x 64 x 36 | 120 | |

## HEAVY-DUTY SHELF CARTS WITH DRAWER

- All-welded design, ready to use
- Cart constructed from 14-gauge steel shelves welded to 1 1/2" x 1 1/2" x 1/8" steel angle posts
- 1" diameter tubular steel handle
- Drawer dimensions: 15 1/4" W x 20" L x 6" H, 100-lb. capacity
- Available in models with 2 or 3 shelves with 1 1/2" lip configured up
- Two rigid and two swivel bolted-on 5" non-marking casters
- Capacity: 1200 lbs. evenly distributed
- Durable Kleton blue enamel finish

MH255

| Model No. | Shelf Size W" x D" | Number of Shelves | Clearance Between Shelves" | Drawer to Shelf Clearance" | Handle Height" | Overall Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| MH255 | 24 x 36 | 2 | 27 | 18 | 36 | 24 x 39 x 36 | 75 | |
| MH256 | 24 x 36 | 3 | 12 | 3 | 36 | 24 x 39 x 36 | 95 | |
| ML081 | 24 x 48 | 2 | 27 | 18 | 36 | 24 x 51 x 36 | 110 | |
| ML082 | 24 x 48 | 3 | 12 | 3 | 36 | 24 x 51 x 36 | 120 | |

## STOCK PICKING CARTS

- All-welded design, ready to use
- Pick and transport stock without the need for a seperate ladder
- Slip-resistant steps and positive locking engagement for safety
- 14-gauge steel shelves with 1 1/2" lip, configured up
- Two rigid and two swivel bolted-on 5" non-marking rubber casters
- Capacity: 1200 lbs. evenly distributed
- Durable Kleton blue enamel finish

MB507

| Model No. | Shelf Size W" x D" | Number of Steps | Number of Shelves | Clearance Between Shelves" | Step Size W" x D" | Step Rise" | Overall Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| MD441 | 24 x 36 | 3 | 3 | 12 | 22 x 4 | 9 1/2 | 24 x 52 x 61 | 135 | |
| MB507 | 24 x 48 | 3 | 3 | 12 | 22 x 4 | 9 1/2 | 24 x 64 x 61 | 140 | |
| MD442 | 24 x 36 | 5 | 3 | 12 | 22 x 4 | 9 1/2 | 24 x 52 x 78 | 145 | |
| MB508 | 24 x 48 | 5 | 3 | 12 | 22 x 4 | 9 1/2 | 24 x 64 x 78 | 150 | |

# UTILITY CARTS

## PLASTIC UTILITY SERVICE CARTS

- Durable structural foam construction will not dent, rust or bend
- Non-marking 5" casters
- Capacity: 500 lbs. evenly distributed

ML619

| Model No. | Overall Dimensions W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|
| ML618 | 17 1/2 | x | 34 1/2 | x | 32 1/2 | |
| ML619 | 25 1/2 | x | 40 1/2 | x | 32 1/2 | |

## PLASTIC FLAT SHELF UTILITY SERVICE CARTS

- Durable structural foam construction will not dent, rust or bend
- Non-marking 5" casters
- Flat top shelf makes loading and unloading of heavy boxes easy
- Capacity: 500 lbs. evenly distributed

| Model No. | Overall Dimensions W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|
| ML620 | 25 1/2 | x | 40 1/2 | x | 32 1/2 | |

## FLAT SHELF UTILITY CARTS

- Ergonomic handle design improves control and worker safety
- Flat design makes loading and unloading of heavy boxes and parts easier
- Easy to reach tool/accessory hooks and storage area enhances productivity and organization
- Constructed from sturdy structural foam that will not rust, dent, chip nor splinter
- 2 swivel and 2 fixed 5" non-marking TPR casters
- Capacity is based on evenly distributed weight

ML456

| Model No. Black | Model No. Beige | Capacity lbs. | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| ML456 | ML457 | 500 | 17 1/4 | x | 38 1/2 | x | 38 1/4 | 33 | |
| ML458 | ML459 | 500 | 25 7/8 | x | 43 9/10 | x | 33 3/10 | 42 | |
| ML460 | ML461 | 750 | 25 1/4 | x | 54 | x | 36 | 52 | |

## HEAVY-DUTY UTILITY CARTS

- Ergonomic handle design improves control and worker safety
- Easy to reach tool / accessory hooks and storage area enhances productivity and organization
- 2 3/4" deep top shelf securely holds contents
- Constructed from sturdy structural foam that will not rust, dent, chip nor splinter
- 2 swivel and 2 fixed casters
- Capacity is based on evenly distributed weight

ML448

| Model No. Black | Model No. Beige | Caster Type | Capacity /lbs. | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| ML448 | ML449 | 5" Non-Marking TPR | 500 | 17 1/8 | x | 39 | x | 38 1/4 | 31 | |
| ML450 | ML451 | 5" Non-Marking TPR | 500 | 25 7/8 | x | 45 1/4 | x | 38 1/4 | 44 | |
| ML453 | - | 5" Non-Marking TPR | 750 | 26 | x | 55 | x | 33 1/4 | 52 | |

## EXECUTIVE SERVICE CARTS

- Sleek, contemporary styling ideal for office use
- Rounded handles improve cart manoeuvrability
- Dimensions: 20" W x 39" D x 38" H
- Capacity per shelf: 100 lbs. evenly distributed
- Solid rounded bumper is gentle on walls and furniture

| Model No. | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|
| ML365 | Black | 35 | |

## UTILITY CARTS

- Shelf design alows for quick and easy loading
- Light and easy to maneuver
- Cart Material: Plastic
- Construction: Knowcked Down
- Wheel Material: Rubber
- Capacity: 250 lbs
- No. of shelves: 3
- Assembly required

JH486

| Model No. | Overall Dimension W" | x | H" | x | D" | Price /Each |
|---|---|---|---|---|---|---|
| JH487 | 16-3/4 | x | 37 | x | 33-1/2 | |
| JH486 | 19-3/4 | x | 37-1/2 | x | 40-1/4 | |

## LIGHT-DUTY UTILITY CARTS

- Durable plastic construction
- Comes with middle shelf and two convenient handles
- Shelves are flat with retaining beaded edges
- 4" swivel non-marking casters
- Capacity is based on evenly distributed weight

MH223

MH829

| Model No. | Capacity lbs. | Shelf Size W" | x | D" | x | H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| MH223 | 200 | 19 | x | 34 | x | 38 | Platnium | 30 | |
| ML364 | 200 | 19 | x | 34 | x | 38 | Black | 30 | |
| CART W/ENCLOSED END PANELS | | | | | | | | | |
| MH829 | 300 | 18 | x | 31 | x | 37 1/2 | Beige | 37 | |

# TRADEMASTER™ MOBILE CABINETS & WORK CENTRES

- Raised ergonomic handle reduces wrist and back strain
- Open front top for easy access to work surface
- 3-outlet, surge protected power strip, 15' cord and wrap (UL/CSA listed)
- Two swivel with brake and two fixed 5" casters
- 4" deep drawers support 40 lbs. and feature locking system
- Metal reinforced structural foam shelves
- Capacity is based on evenly distributed weight
- Shipped knocked-down

Rubbermaid Commercial Products

| Model No. | Description | Dimensions W" | x | D" | x | H" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **MH681** | 4 Drawers | 18 5/8 | x | 40 5/8 | x | 38 3/8 | 500 | 87 | |
| **MH685** | 4 Drawers and Cabinet | 26 1/4 | x | 49 | x | 38 | 750 | 123 | |
| **MH686** | 4 Drawers and Cabinet | 26 3/8 | x | 58 5/8 | x | 38 1/4 | 750 | 126 | |

MH685

MH681

# TRADES CARTS

- Use as mobile workbench
- Sized to hold large tools and supplies yet fits in tight spaces
- Four compartmentalized parts boxes and two versatile storage bins
- Mounting bracket serves as an electrical cord wrap and convenient handle bin to keep small tools/parts
- Constructed of black plastic for lightness and durability
- 6" casters (2 with brakes)
- Also available with a fully enclosed, lockable storage compartment
- Dimensions: 19 1/4" W x 38" D x 33 3/8" H
- Capacity: 180 lbs. (top shelf), 150 lbs. (bottom shelf) evenly distributed

**Model No. MK744**
Weight: 50 lbs.
**Price/Each $**

**Model No. MK745**
Weight: 68 lbs.
Trades Cart w/Lockable Cabinet
**Price/Each $**

MK745

MK744

Rubbermaid Commercial Products

# LADDER CARTS

- Safely carries a 6' ladder without hitting doorways, walls or elevators
- Commercial-grade hybrid construction of powder-coated steel and structural foam
- Fully adaptable to work site requirements, with long-item storage, tool holders
- Perforated panels hold 1/4" and locking cabinets on model **MI824**
- Overall dimensions: 27" W x 31.5" D x 42" H
- Capacity: 500 lbs.

**Model No. MI823**
**Price/Each $**

Rubbermaid Commercial Products

**Model No. MI824**
with lockable cabinet
**Price/Each $**

MI824

MI823

# CONVERTIBLE UTILITY CARTS

- Ideal for transporting small to medium sized materials
- Three convenient product configurations:
  - Flat shelf utility cart
  - Platform truck
  - Fold down storage configuration
- Ergonomic handle design improves control and worker safety
- Top shelf perimeter channel retains small items
- Overall dimensions when assembled: 23.8" W x 45.2" D x 34.4" H
- 2 rigid and 2 swivel 5" non-marking casters
- Capacity: 400 lbs. evenly distributed
- Weight: 52 lbs.
- Colour: Black
- Assembly required

**Model No. ML061**
**Price/Each $**

Rubbermaid Commercial Products

# MYCART™ UTILITY CARTS

- Corrosion proof, smooth polymer surfaces easily wipe clean
- Shelf cutaway for better leg clearance
- Built-in tray to manage the smaller items
- Four chrome-plated posts
- Ergonomic easy grip handle
- Each cart includes two labels for easy identification
- Thermoplastic non-marking casters
- Shipped knocked down

METRO®

MN472

| Grey Model No. | Black Model No. | No. Shelves | Shelf Dim. W" x L" | Overall Dim. W" x D" x H" | Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **MN472** | **MN478** | 2 | 16 x 27 | 18 5/16 x 31 1/2 x 35 1/2 | 300 | 28.5 | |
| **MN473** | **MN479** | 3 | 16 x 27 | 18 5/16 x 31 1/2 x 35 1/2 | 400 | 34 | |
| **MN474** | **MN480** | 2 | 20 x 30 | 23 7/16 x 34 3/8 x 35 1/2 | 300 | 33 | |
| **MN475** | **MN481** | 3 | 20 x 30 | 23 7/16 x 34 3/8 x 35 1/2 | 400 | 41.5 | |
| **MN476** | **MN482** | 2 | 26 x 36 | 27 11/16 x 40 1/4 x 36 7/8 | 400 | 40 | |
| **MN477** | **MN483** | 3 | 26 x 36 | 27 11/16 x 40 1/4 x 36 7/8 | 500 | 51 | |

## STAINLESS STEEL SHELF CARTS

- 430 stainless steel shelves and frame construction
- NSF approved
- 4 swivel, zinc plated casters with non-marking rubber tread, polyurethane hub wheels
- Top and centre shelf include a 3 sided 1" lip
- Bottom shelf is flat with no lip
- Protection bumpers on legs and handles
- Shelves have reinforced hemmed front
- Overall capacity based upon evenly distributed weight
- Number of shelves: 3
- Construction: All-welded
- Wheel material: Rubber

MO251

MO254

| Model No. | Distance Between Shelves" | Caster Size" | Dimensions W" x D" x H" | Load Capacity per Shelf lbs. | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **MO250** | 12-3/4 (Top & Bottom) | 3-1/2 | 15-1/2 x 24 x 32-1/8 | 100 | 300 | |
| **MO251** | 13-1/4 (Top & Bottom) | 3-1/2 | 17-5/8 x 27-1/8 x 33 | 100 | 300 | |
| **MO252** | 12-1/2 (Top)/14-5/8 (Bottom) | 4 | 15-3/4 x 24 x 32 | 166 | 500 | |
| **MO253** | 13 (Top)/14-1/2 (Bottom) | 4 | 18 x 27-3/8 x 32 | 166 | 500 | |
| **MO254** | 14-3/8 (Top)/14-1/2 (Bottom) | 5 | 21 x 35-1/8 x 37-1/4 | 166 | 500 | |

## STAINLESS STEEL U FRAME CARTS

- Angled "U" shaped electronically welded stainless steel frame for strength
- Rugged 18-gauge reinforced stainless steel shelves are stain and rust resistant
- Units can be steamed cleaned for convenience and sanitation
- Leg and handle bumpers protect walls and furniture
- Two heavy-duty 5" swivel casters combined with two 8" fixed casters for mobility
- Capacity: 700 lbs. evenly distributed

MK972

MK974

| Model No. | No. of Shelves | Dimensions W" x D" x H" | Shelf Clearance" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **MK972** | 2 | 19 3/8 x 32 5/8 x 34 1/2 | 19 | 53 | |
| **MK973** | 3 | 19 3/8 x 32 5/8 x 34 1/2 | 10 | 63 | |
| **MK974** | 3 | 22 3/8 x 38 5/8 x 37 1/8 | 11 3/8 | 78 | |

## STAINLESS STEEL GUARD RAIL CARTS

- All welded stainless steel construction ensures durability and easy sanitation
- Ideal where goods need protection from rolling or sliding of shelves
- Integrated push handle and four swivel casters make these carts easy to move around
- Sound deadening panels under shelves reduce vibration and noise
- Standard handle and leg bumpers protect walls and doorways from damage
- Capacity based on evenly distributed weight
- Easy to clean, simply wipe down or steam clean

MK975

MK977

| Model No. | No. of Shelves | Caster Size" | Capacity lbs. | Dimensions W" x D" x H" | Shelf Clearance" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **MK975** | 3 | 4 | 500 | 19 x 31 x 34 3/4 | 9 | 45 | |
| **MK976** | 2 | 5 | 700 | 22 3/8 x 38 5/8 x 37 1/4 | 18 3/4 | 65 | |
| **MK977** | 3 | 5 | 700 | 22 3/8 x 38 5/8 x 37 1/4 | 9 3/8 | 79 | |

## STAINLESS STEEL EQUIPMENT STANDS

- Ideal for transporting equipment which needs to be used in many different areas
- Versatile mobile equipment stands are available with or without drawers
- Stainless steel construction provides for easy sanitation and corrosion resistance
- Four swivel casters for mobility
- Capacity: 300 lbs. evenly distributed

MK978

MK979

MK980

| Model No. | No. of Shelves | Caster Size" | No. of Drawer | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **MK978** | 3 | 3 1/2 | - | 16 3/4 x 18 3/4 x 30 1/8 | 25 | |
| **MK979** | 3 | 3 1/2 | 1 | 16 3/4 x 18 3/4 x 30 1/8 | 36 | |
| **MK980** | 3 | 4 | 2 | 20 1/8 x 36 3/8 x 35 | 76 | |

## ALUMINUM MERCHANDISE CART

- Folds up and stores on end to save storage space
- Has 6-3/4 square feet of deck space... Takes up 2-1/4 square feet of storage space
- For transporting heavy loads from the back room to the floor
- Open deck format for easy cleaning and drainage
- Lifetime Guarantee against rust and corrosion

| Model No. | Mfg. No. | Deck Dimensions W" x L" x H" | Handle Height" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| M0446 | 95370 | 20 x 55-1/4 x 9 | 52 | 1200 | 53 | |

## ALUMINUM STOCK PICKING LADDER CART

- Easy-Load flat top shelves
- Continuous grip handle for ascending and descending
- Extended reach bar on top
- Extra wide steps are welded and bolted in place
- Fitted with non-slip tape for safety
- Spring loaded, full contact ladder stops
- Caster mounts are welded to the frame
- Construction: All-Welded
- Lip Configuration: Lip Down
- Lifetime Guarantee against rust and corrosion

| Model No. | Mfg. No. | Dimensions W" x D" x H" | Shelf Spacing" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| M0458 | 99640 | 22 x 51-1/2 x 69-1/2 | 21-3/4 | 800 | 198 | |

## ALUMINUM TUBULAR DECK CART

- Double-deck cart moves product at a convenient, workable height from the floor
- Perfect for narrow aisles with a width of 19"
- All-welded construction provides for heavy duty stocking operations
- Lifetime Guarantee against rust and corrosion
- Accepted for use in Canadian food facilities
- NSF Approved

| Model No. | Mfg. No. | Dimensions W" x D" x H" | Top Shelf Height" | Shelf Spacing" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| M0452 | 96134BH | 19 x 46 x 42 | 30 | 20-5/8 | 700 | 35 | |

## ALUMINUM UTILITY CART

- Strength and durability of stainless steel at much less the cost
- Lifetime Guarantee against rust and corrosion
- Ideal three shelf unit , shelves have three lips up to contain product
- Accepted for use in Canadian food facilities
- NSF Approved

| Model No. | Mfg. No. | Dimensions W" x D" x H" | Shelf Size W" x D" | Shelf Spacing" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| M0450 | NS745 | 18-1/2 x 32-1/2 x 39 | 18-1/2 x 28-3/4 | 13 | 350 | 35 | |
| M0451 | 1440 | 16-1/2 x 27-3/4 x 39 | 16-1/2 x 24 | 13 | 350 | 29 | |

## ALUMINUM PICKING CART

- Designed for transporting heavy loads
- Steel document shelf allows you to use magnets to hold picking sheets
- Top shelf is designed with a tube back stop for added safety
- Lifetime Guarantee against rust and corrosion
- Can be custom built to your individual picking needs
- Number of shelves: 3
- Shelf Size: 56"W x 24-1/2"D
- Casters: two 5" swivels and two 5" rigid casters

| Model No. | Mfg. No. | Dimensions W" x D" x H" | Clearance Between Shelves" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| M0453 | 97476 | 59 x 26 x 67-1/2 | 20 | 1000 | 126 | |

## ALUMINUM SHELF CART

- Ideal multipurpose rack for all departments
- Accepts many sizes of platters, pans, and containers
- All welded construction with 5" platform type casters
- Lifetime Guarantee against rust and corrosion
- Accepted for use in Canadian food facilities
- Number of shelves: 6
- NSF Approved

| Model No. | Mfg. No. | Dimensions W" x D" x H" | No. of Shelves | Shelf Spacing" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| M0460 | 1356 | 20-7/8 x 27 x 67 | 6 | 10-1/2 | 450 | 47 | |
| M0461 | 1357 | 28-1/2 x 32 x 69 | 7 | 9 | 525 | 78 | |
| M0462 | 1358 | 20-7/8 x 27 x 67 | 8 | 7-1/4 | 600 | 53 | |

**DON'T COMPROMISE... CUSTOMIZE! CALL US TODAY FOR YOUR NEXT ALUMINUM SOLUTION**

# WIRE MESH TRUCKS

## WIRE MESH SHELF TRUCKS

- Rugged all-welded steel construction ready to use
- Designed for efficient loading/unloading and transportation of merchandise
- 14-gauge steel shelves, 1 1/2" lip up
- Frame constructed from 1 1/2" angle iron and 2" x 2" wire mesh
- Includes: Two rigid and two swivel 5" or 6" bolted-on casters
- Capacity: 1200-2400 lbs. evenly distributed
- Durable Kleton blue enamel finish

| 5" Non-Marking Rubber 1200-lbs. Cap. Model No. | Price /Each | 6" Polyurethane 2400-lbs. Cap. Model No. | Price /Each | Base W" x L" | Inside Wall Height" | Handle Height" | Clearance Between Shelves" | Overall Dimensions W" x L" x H" | Wt. lbs. |
|---|---|---|---|---|---|---|---|---|---|
| TWO-SIDED, 2 SHELVES | | | | | | | | | |
| ML163 | | ML169 | | 24 x 48 | 55 | 42 | 26 | 24 x 51 x 63 | 112 |
| ML164 | | ML170 | | 24 x 60 | 55 | 42 | 26 | 24 x 63 x 63 | 127 |
| ML165 | | ML171 | | 30 x 48 | 55 | 42 | 26 | 30 x 51 x 63 | 129 |
| ML166 | | ML172 | | 30 x 60 | 55 | 42 | 26 | 30 x 63 x 63 | 144 |
| ML167 | | ML173 | | 30 x 72 | 55 | 42 | 26 | 30 x 75 x 63 | 167 |
| TWO-SIDED, 3 SHELVES | | | | | | | | | |
| ML175 | | ML181 | | 24 x 48 | 55 | 42 | 16 1/2 | 24 x 51 x 63 | 137 |
| ML176 | | ML182 | | 24 x 60 | 55 | 42 | 16 1/2 | 24 x 63 x 63 | 152 |
| ML177 | | ML183 | | 30 x 48 | 55 | 42 | 16 1/2 | 30 x 51 x 63 | 154 |
| ML178 | | ML184 | | 30 x 60 | 55 | 42 | 16 1/2 | 30 x 63 x 63 | 169 |
| ML179 | | ML185 | | 30 x 72 | 55 | 42 | 16 1/2 | 30 x 75 x 63 | 192 |
| THREE-SIDED, 1 SHELF | | | | | | | | | |
| ML221 | | ML191 | | 24 x 48 | 55 | 42 | - | 24 x 51 x 63 | 110 |
| ML222 | | ML192 | | 24 x 60 | 55 | 42 | - | 24 x 63 x 63 | 120 |
| ML223 | | ML193 | | 30 x 48 | 55 | 42 | - | 30 x 51 x 63 | 135 |
| ML224 | | ML194 | | 30 x 60 | 55 | 42 | - | 30 x 63 x 63 | 145 |
| ML225 | | ML195 | | 30 x 72 | 55 | 42 | - | 30 x 75 x 63 | 155 |
| THREE-SIDED, 2 SHELVES | | | | | | | | | |
| ML197 | | ML203 | | 24 x 48 | 55 | 42 | 26 | 24 x 51 x 63 | 142 |
| ML198 | | ML204 | | 24 x 60 | 55 | 42 | 26 | 24 x 63 x 63 | 159 |
| ML199 | | ML205 | | 30 x 48 | 55 | 42 | 26 | 30 x 51 x 63 | 182 |
| ML200 | | ML206 | | 30 x 60 | 55 | 42 | 26 | 30 x 63 x 63 | 192 |
| ML201 | | ML207 | | 30 x 72 | 55 | 42 | 26 | 30 x 75 x 63 | 211 |
| THREE-SIDED, 3 SHELVES | | | | | | | | | |
| ML209 | | ML215 | | 24 x 48 | 55 | 42 | 16 1/2 | 24 x 51 x 63 | 174 |
| ML210 | | ML216 | | 24 x 60 | 55 | 42 | 16 1/2 | 24 x 63 x 63 | 198 |
| ML211 | | ML217 | | 30 x 48 | 55 | 42 | 16 1/2 | 30 x 51 x 63 | 229 |
| ML212 | | ML218 | | 30 x 60 | 55 | 42 | 16 1/2 | 30 x 63 x 63 | 239 |
| ML213 | | ML219 | | 30 x 72 | 55 | 42 | 16 1/2 | 30 x 75 x 63 | 267 |

ML163

ML200

## SECURITY TRUCKS

- Rugged all-welded steel construction, ready to use
- Designed for efficient loading/unloading and transportation of merchandise
- 14 gauge steel shelves, 1 1/2" lip up
- Frame constructed from 1 1/2" angle iron and 2" x 2" wire mesh
- Includes: Two rigid and two swivel 5" or 6" bolted-on casters
- Comes with hasp for padlock
- Capacity: 1200-2400 lbs. evenly distributed
- Durable Kleton blue enamel finish

| 5" Non-Marking Rubber 1200-lbs. Cap. Model No. | Price /Each | 6" Polyurethane 2400-lbs. Cap. Model No. | Price /Each | Base W" x L" | Inside Wall Height" | Handle Height" | Clearance Between Shelves" | Overall Dimensions W" x L" x H" | Wt. lbs. |
|---|---|---|---|---|---|---|---|---|---|
| 2 SHELVES | | | | | | | | | |
| ML238 | | ML244 | | 24 x 36 | 55 | 42 | 25 | 26 x 39 x 62 1/2 | 157 |
| ML239 | | ML245 | | 24 x 48 | 55 | 42 | 25 | 26 x 51 x 62 1/2 | 172 |
| ML240 | | ML246 | | 24 x 60 | 55 | 42 | 25 | 26 x 63 x 62 1/2 | 189 |
| ML241 | | ML247 | | 30 x 48 | 55 | 42 | 25 | 32 x 51 x 62 1/2 | 212 |
| ML242 | | ML248 | | 30 x 60 | 55 | 42 | 25 | 32 x 63 x 62 1/2 | 222 |
| ML243 | | ML249 | | 30 x 72 | 55 | 42 | 25 | 32 x 75 x 62 1/2 | 241 |
| 3 SHELVES | | | | | | | | | |
| ML250 | | ML256 | | 24 x 36 | 55 | 42 | 16 | 26 x 39 x 62 1/2 | 182 |
| ML251 | | ML257 | | 24 x 48 | 55 | 42 | 16 | 26 x 51 x 62 1/2 | 204 |
| ML252 | | ML258 | | 24 x 60 | 55 | 42 | 16 | 26 x 63 x 62 1/2 | 228 |
| ML253 | | ML259 | | 30 x 48 | 55 | 42 | 16 | 32 x 51 x 62 1/2 | 259 |
| ML254 | | ML260 | | 30 x 60 | 55 | 42 | 16 | 32 x 63 x 62 1/2 | 269 |
| ML255 | | ML261 | | 30 x 72 | 55 | 42 | 16 | 32 x 75 x 62 1/2 | 297 |

ML254

## WIRE MESH STOCK TRUCK

- Rugged all-welded steel construction, ready to use
- Designed for efficient loading/unloading and transportation of merchandise
- With drop-gate
- Frame constructed from 1-1/2" angle iron and 2" x 2" wire mesh
- Includes: Two rigid and two swivel 5" or 6" bolted-on casters
- Capacity is based on evenly distributed weight
- Unit height with casters: 63"
- Durable Kleton blue enamel finish

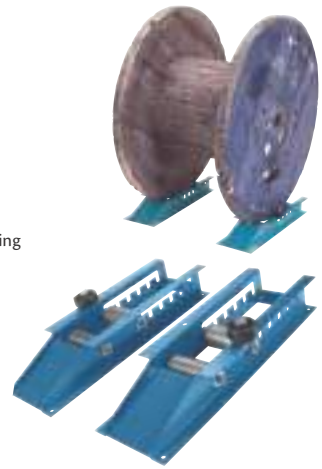
| 5" Rubber Model No. | Capacity lbs. | Price /Each | 6" Polyurethane Model No. | Capacity lbs. | Price /Each | Overall Dimensions W" x D" x H" |
|---|---|---|---|---|---|---|
| M0045 | 1200 | | M0047 | 2400 | | 24 x 36 x 55 |
| M0049 | 1200 | | M0051 | 2400 | | 24 x 48 x 55 |
| M0053 | 1200 | | M0055 | 2400 | | 24 x 60 x 55 |
| M0057 | 1200 | | M0059 | 2400 | | 30 x 48 x 55 |
| M0061 | 1200 | | M0063 | 2400 | | 30 x 60 x 55 |
| M0065 | 1200 | | M0067 | 2400 | | 30 x 72 x 55 |

MO045

## CABLE REEL ROLLERS

- The ideal method for winding or dispensing cable, chain, wire, rope and hose
- Turns reel handling into a one person job
- Accommodates unlimited reel widths and all reel diameters with flanges up to 5 1/2" thick; rear roller adjusts to 6 positions
- Heavy-duty side rollers eliminate slipping or wedging between rollers and reel
- Inclined ramp permits easy loading and unloading
- Each unit measures 28" L x 9 1/4" W x 4" H
- Capacity: 3000 lbs. in pairs
- Weight: 58 lbs./pr.

**Model No. MD166**
**Price/Each $**



## WIRE MESH BOX TRUCKS

- Rugged all-welded 1 1/2" angle iron construction and 2" x 2" wire mesh, ready to use
- Contain and transport small bulk parts or materials in your plant or warehouse
- Includes: 2 rigid and 2 swivel 5" non-marking bolted-on rubber casters
- Capacity: 1200 lbs. evenly distributed
- Durable Kleton blue enamel finish

MB672

| Model No. | Base W" x L" | Inside Wall Height" | Handle Height" | Overall Size W" x L" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **MB672** | 24 x 36 | 24 | 30 | 24 x 39 x 31 1/2 | 62 | |
| **ML186** | 24 x 48 | 24 | 30 | 24 x 51 x 31 1/2 | 75 | |
| **ML187** | 24 x 60 | 24 | 30 | 24 x 63 x 31 1/2 | 85 | |
| **ML188** | 30 x 48 | 24 | 30 | 30 x 51 x 31 1/2 | 86 | |
| **MB680** | 30 x 60 | 24 | 30 | 30 x 63 x 31 1/2 | 95 | |
| **ML189** | 30 x 72 | 24 | 30 | 30 x 75 x 31 1/2 | 107 | |

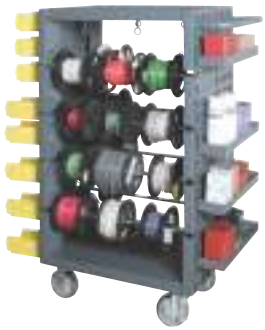
## PORTABLE WIRE REEL CADDY

- Mobile storage for wire spools, reels, and cables
- Ideal for electricians, contractors and builders
- Ready to use, all-welded steel construction
- 4" wide tool tray included
- Rolls on 8" mold-on rubber wheels
- 4 clip-in-place rods for easy spool change
- Holds up to 8" diameter spools on top 3 rods
- Holds up to 12" diameter spools on lower rod
- Durable Kleton blue enamel finish
- Capacity: 400 lbs. (load capacity is based on evenly distributed weight)
- Dimensions: 24-1/2" W x 23" D x 49" H
- Weight: 52 lbs.

**Model No. MO215**
**Price/Each $**

## 8-ROD MOBILE WIRE SPOOL RACKS

- Heavy-duty, all-welded 14-gauge steel
- Allows for multiple types of spooled items to be efficiently organized and mobile
- 1 1/2" top shelf lip prevents parts from falling off during transport
- Eight 23" removable rods
- Four wire guides hang below the work surface for ease in cutting wire
- Louvered panels on both sides included (bins and trays sold separately)
- Four 5" polyurethane bolt-on casters; two rigid and two locking swivel
- Capacity: 1200 lbs. evenly distributed
- Durable grey powder coat finish

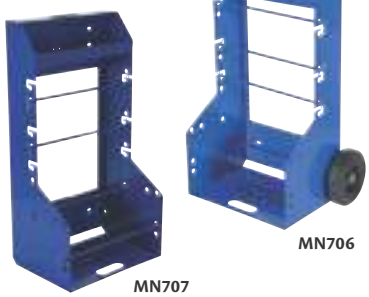


| Model No. | Overall Dimensions* L" x W" x H" | Weight lbs. | Price /Each |
|---|---|---|---|
| **MN163** | 32 x 18 x 46 | 125 | |

* Overall length includes the 6" handle.

## WIRE REEL CADDIES

- Dispense wire in vertical or horizontal position
- Bottom of caddy includes wire guide holes for quick access
- Capacity: 300 lbs.
- Cart Material: Steel
- Construction: Welded
- Rod Quantity: 4
- Model **MN706**: Casters and handle are bolt-on design for easy removal
- Model **MN707**: Mount to a wall or transport with a hand truck



MN706



MN707

| Model No. | Mfg. No. | Description | Overall Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|
| **MN706** | WIRE-D-WHK | Portable | 29 x 21-7/8 x 47-7/8 | |
| **MN707** | WIRE-D | Stand Alone | 22.25 x 16.25 x 44.25 | |

## PORTABLE WIRE REEL CADDIES

- Designed to easily move wire reels
- Dispense wire in vertical or horizontal position
- Total uniform capacity is 150 lbs. (90 lbs. on large spindles and 60 lbs. on small spindles)
- Portable with 6" diameter semi-pneumatic wheels
- Storage tray on top for added versatility
- Capacity: 150 lbs.
- Cart material: Steel
- Overall dimensions: 19 1/2" W x 17 1/2" D x 43 1/4" H
- Rod quantity: 11

**Model No. MN708**
**Mfg. No.** WIRE-D-E
**Price/Each $**

BUILT KLETON TOUGH

**Kleton builds quality and dependability into all of their products!**
Look throughout the catalogue for the Kleton Custom Symbol indicating which products can be custom built to meet your specifications.

# BOX TRUCKS

## MINI STARCARTS™

- Designed to take the punishment of industrial and institutional applications at an economical price
- Polyethylene construction
- Plated steel undercarriage
- 3" all swivel Threadguard casters, corner placement
- Colour: Grey

NC460

TECHSTAR PLASTICS INC.

| Model No. | Capacity Cu. ft. | Capacity lbs. | O.A. Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| NC460 | 5 | 200 | 21 x 21 x 27 | 20 | |
| NC461 | 6 | 200 | 33 x 19 x 28 | 25 | |
| NC462 | 7 | 200 | 33 x 23 x 24 | 25 | |
| NC463 | 7 | 200 | 24 x 24 x 38 | 30 | |
| NA001 | 8 | 300 | 35 x 25 x 25 | 30 | |
| NC464 | 9 | 300 | 48 x 19 x 28 | 40 | |

## EASY-ACCESS STARCARTS™

- Drop-style sidewall allows cart to be loaded and unloaded easily
- Treated plywood undercarriage
- 5" Threadguard casters available in corner or diamond pattern
- Colour: Grey

NA009

TECHSTAR PLASTICS INC.

| Model No. | Capacity Cu. ft. | Capacity lbs. | O.A. Dimensions L" x W" x H" | Caster Placement | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| MN645 | 19 | 800 | 43 x 31 x 36 | Corner | 52 | |
| MN646 | 19 | 800 | 43 x 31 x 36 | Diamond | 52 | |
| NA009 | 21 | 900 | 46 x 31 x 39 | Corner | 75 | |
| NA010 | 21 | 900 | 46 x 31 x 39 | Diamond | 75 | |
| MN132 | 24 | 900 | 46 x 31 x 49 | Corner | 85 | |
| MN133 | 24 | 900 | 46 x 31 x 49 | Diamond | 85 | |
| NA011 | 24 | 900 | 63 x 31 x 39 | Corner | 100 | |
| NA012 | 24 | 900 | 63 x 31 x 39 | Diamond | 100 | |

## HEAVY-DUTY OVERSIZED STARCARTS™

- Tapered walls for easy shipping and storage
- Treated plywood undercarriage
- Corner or diamond caster placement
- Colour: Grey (other colours available)

TECHSTAR PLASTICS INC.

ML543

| Model No. | Capacity Cu.ft. | Capacity lbs. | Dimensions L" x W" x H" | Caster Dia." | Caster Placement | Wt lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| ML543 | 22 | 800 | 59 x 35 x 32 | 5 | Corner | 70 | |
| ML544 | 22 | 800 | 59 x 35 x 32 | 5 | Diamond | 70 | |
| ML545 | 24 | 800 | 53 x 35 x 38 | 5 | Corner | 85 | |
| ML546 | 24 | 800 | 53 x 35 x 38 | 5 | Diamond | 85 | |
| ML547 | 46 | 1600 | 78 x 42 x 42 | 6 | Corner | 115 | |
| ML548 | 46 | 1600 | 78 x 42 x 42 | 6 | Diamond | 115 | |

## STARCARTS™

- Polyethylene construction
- Choice of 3" or 4" Threadguard casters depending on model
- Corner or diamond caster placement
- Treated plywood undercarriage
- Body colour: Grey
- Other colours available

MN466

NA004

TECHSTAR PLASTICS INC.

| Model No. | Capacity Cu. ft. | Capacity lbs. | O.A. Dimensions L" x W" x H" | Caster Dia." | Caster Placement | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| NA002 | 12 | 400 | 39 x 27 x 30 | 3 | Diamond | 40 | |
| NA004 | 12 | 800 | 39 x 27 x 31 | 4 | Corner | 50 | |
| NA003 | 12 | 800 | 39 x 27 x 31 | 4 | Diamond | 50 | |
| NC465 | 15 | 400 | 41 x 29 x 31 | 3 | Diamond | 45 | |
| NC466 | 15 | 800 | 41 x 29 x 32 | 4 | Corner | 55 | |
| NC467 | 15 | 800 | 41 x 29 x 32 | 4 | Diamond | 55 | |
| NA006 | 16 | 400 | 43 x 31 x 33 | 3 | Diamond | 50 | |
| NA007 | 16 | 800 | 43 x 31 x 34 | 4 | Corner | 60 | |
| NA008 | 16 | 800 | 43 x 31 x 34 | 4 | Diamond | 60 | |
| NC468 | 19 | 800 | 43 x 31 x 36 | 4 | Corner | 65 | |
| NC469 | 19 | 800 | 43 x 31 x 36 | 4 | Diamond | 65 | |

### OPTIONAL SPRING PLATFORM

- Optional spring platform eliminates excess bending, therefore reducing the risk of back related injuries

| Model No. | Description | Price/Each |
|---|---|---|
| MN466 | Can be used with **NA002**, **NA003** & **NA004** | |
| MN467 | Can be used with **NC465**, **NC466**, **NC467**, **NA006**,**NA007**, **NA008**, **NC468** & **NC469** | |

## HEAVY-DUTY STARCARTS™

- Designed to offer increased load capacity while maintaining easy mobility
- Molded 100% polyethylene body has a double wall box style lip for greater resistance to impact
- Steel undercarriage
- Molded handle
- 10" and 12" semi-pneumatic wheels are made of durable hard rubber
- 5" swivel rubber or 6" swivel phenolic casters depending on capacity
- Colour: Blue

NG033

TECHSTAR PLASTICS INC.

| Model No. | Capacity Cu. ft. | Capacity lbs. | O.A. Dimensions L" x W" x H" | Wheel Dia." | Caster Dia." | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| NG033 | 16 | 1000 | 48 x 31 x 34 1/2 | 10 | 5 | 80 | |
| NA052 | 24 | 1000 | 60 x 31 1/2 x 35 1/2 | 12 | 5 | 100 | |
| NA053 | 39 | 1500 | 72 x 35 1/2 x 40 | 12 | 6 | 130 | |

## JUMBO STARCARTS™

- 6" Threadguard casters in diamond pattern (corner pattern available on request)
- Recessed plywood undercarriage
- Easy access cut-out
- Colour: Grey

TECHSTAR PLASTICS INC.

| Model No. | Capacity Cu. ft. | Inside Dim. L" x W" x H" | Outside Dim. L" x W" x H" | Max. Load lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| NG956 | 38 | 60 x 40 x 28 | 62 x 44 x 38 | 1200 | 180 | |
| NG957 | 60 | 62 x 42 x 42 | 65 x 45 x 54 | 1500 | 200 | |

**Note:** Available with various cut-out options

## HEAVY DUTY WHITE WALL POLY BOX TRUCK

- Seamless durable 100% polyethylene bins
- Leakproof and easy to clean
- Available with 3/4" treated plywood undercarriage or all-welded steel chassis with a durable Kleton blue enamel finish
- Includes 2 swivel and 2 ridgid casters
- Capacity is based on evenly distributed weight
- Caster type: 4" non-marking blue rubber
- Bin colour: White
- Bin material: White polyethylene
- Caster placement: Corner standard

MN993

MN992

MN996

KLETON

| Model No. | Base | Capacity Cu. ft. | Capacity lbs. | Overall Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|---|
| TAPERED WALL | | | | | |
| MN990* | Plywood | 7 | 600 | 33 x 20 x 29 | |
| MN991* | Steel Chassis | 7 | 1000 | 33 x 20 x 29 | |
| MN992* | Plywood | 9 | 600 | 37 x 26 x 31 | |
| MN993* | Steel Chassis | 9 | 1000 | 37 x 26 x 31 | |
| MN994* | Plywood | 12 | 600 | 39 x 27 x 31 | |
| MN995* | Steel Chassis | 12 | 1000 | 39 x 27 x 31 | |
| MN998* | Plywood | 16 | 600 | 43 x 30 x 34 | |
| MN999* | Steel Chassis | 16 | 1000 | 43 x 30 x 34 | |
| STRAIGHT WALL | | | | | |
| MN996 | Plywood | 14 | 600 | 46 x 28 x 31 | |
| MN997 | Steel Chassis | 14 | 1000 | 46 x 28 x 31 | |
| M0001 | Plywood | 22 | 600 | 57 x 34 x 33 | |
| M0002 | Steel Chassis | 22 | 1500 | 57 x 34 x 33 | |
| M0003 | Plywood | 25 | 1000 | 51 x 33 x 39 | |
| M0004 | Steel Chassis | 25 | 1500 | 51 x 33 x 39 | |

*Stackable for storage

## DURACART BOX TRUCK

- Recessed plywood undercarriage
- Molded-in handles protect hands and provide easier steering
- Rounded corners absorb impact
- Can be stacked 9 high for storage and shipping purposes
- Weight Capacity: 400 lbs.
- Bin Material: Polyethylene
- Colour: Blue
- Casters: 2 swivel & 2 stationary

MO264

TECHSTAR PLASTICS INC.

| Model No. | Dimensions W" | Dimensions L" | Dimensions H" | Capacity cu. ft. | Volume Bushels | Price /Each |
|---|---|---|---|---|---|---|
| M0264 | 28 | 43 | 30-1/2 | 12 | 10 | |
| M0265 | 30 | 45 | 31-1/2 | 15 | 12 | |
| M0266 | 31 | 46 | 36-19/32 | 16 | 14 | |

## HEAVY-DUTY POLYETHYLENE BOX TRUCKS

- Seamless durable 100% polyethylene bins
- Leakproof and easy to clean
- Available with 3/4" treated plywood undercarriage or all-welded steel chassis with a durable Kleton blue enamel finish
- Includes 2 swivel and 2 ridgid casters
- Capacity is based on evenly distributed weight
- Stackable for storage
- Caster type: 3" Polyolefin
- Bin colour: Black
- Bin material: Polyethylene
- Caster placement: Corner standard
- Tapered walls

MN985

MN984

KLETON

| Model No. | Base | Capacity Cu. ft. | Capacity lbs. | Overall Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|---|
| MN984 | Plywood | 9 | 500 | 37 x 26 x 30 | |
| MN985 | Steel Chassis | 9 | 800 | 37 x 26 x 30 | |
| MN986 | Plywood | 12 | 500 | 39 x 27 x 30 | |
| MN987 | Steel Chassis | 12 | 800 | 39 x 27 x 30 | |
| MN988 | Plywood | 16 | 500 | 43 x 30 x 33 | |
| MN989 | Steel Chassis | 16 | 800 | 43 x 30 x 33 | |

## LIGHT-DUTY POLYETHYLENE BOX TRUCKS

- Designed for lighter loads
- Rotomolded from black recycled plastic
- All-swivel threadguard casters
- NA005 includes a plywood base

NG697

NA005

TECHSTAR PLASTICS INC.

| Model No. | Capacity Cu. ft. | Capacity lbs. | Overall Dimensions L" x W" x H" | Caster Size" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|
| NG697 | 9 | 175 | 36 1/2 x 24 1/2 x 26 | 2 1/2 | 23 | |
| NA005 | 12 | 200 | 39 x 27 x 29 | 3 | 30 | |

## HEAVY DUTY ELEVATED STARCARTS™

- Built for heavy loads
- Large 4" all-swivel threadguard casters
- Power coated reinforced steel frame
- Removable plastic body
- Bin material: Polyethylene
- Colour: Blue

MO006

TECHSTAR PLASTICS INC.

| Model No. | Capacity Cu. ft. | Capacity lbs. | Inside Dimensions L" x W" x H" | Overall Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|---|
| M0007 | 3 | 800 | 45 x 22 x 5 | 48 x 24 x 34 | |
| M0006 | 5 | 800 | 35 x 23 x 10 | 39 x 27 x 29 | |
| M0008 | 9 | 1000 | 45 x 22 x 15 | 48 x 24 x 36 | |

## STEEL SELF-DUMPING HOPPERS

- Fork lift-operated self-dumping hoppers
- Designed specifically for efficient handling of scrap metal, raw materials and other bulk materials
- Available in capacities ranging from 1/2 to 5 cubic yards
- Can be fitted with casters for better mobility
- Standard 10-gauge thickness, heavy-duty 3/16" thickness or extra heavy-duty 1/4" steel construction
- Colour: Blue
- Casters not included
- **F.O.B. Laval, QC or Winnipeg, MB**

MN951

**Hoppers roll forward when unlatched for easy dumping**

**Hoppers can be used with casters, a forklift truck or both**

### APPLICATION GUIDELINE

| | |
|---|---|
| **Standard 10-gauge (9/64"):** | General use, factory waste and small metal parts. |
| **Heavy-Duty 7-gauge (3/16"):** | Rugged use, heavy duty metals in construction field. |
| **Extra Heavy-Duty 3-gauge (1/4"):** | For extreme conditions, heavy material dropped in container. Handling of hot materials, in refineries. |

| Capacity Cu. Yards | Standard 10-ga. (9/64") F.O.B. Laval, QC Model No. | Standard 10-ga. (9/64") F.O.B. Winnipeg, MB Model No. | Price /Each | Heavy-Duty 7-ga. (3/16") F.O.B. Laval, QC Model No. | Heavy-Duty 7-ga. (3/16") F.O.B. Winnipeg, MB Model No. | Price /Each | Extra Heavy-Duty 3-ga. (1/4") F.O.B. Laval, QC Model No. | Extra Heavy-Duty 3-ga. (1/4") F.O.B. Winnipeg, MB Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| 1/2 | NB949 | MN951 | | NB950 | MN952 | | NB948 | MN953 | |
| 3/4 | NB955 | MN954 | | NB956 | MN955 | | NB954 | MN956 | |
| 1 | NB967 | MN957 | | NB968 | MN958 | | NB966 | MN959 | |
| 1-1/2 | NB961 | MN960 | | NB962 | MN961 | | NB960 | MN962 | |
| 2 | NB973 | MN963 | | NB974 | MN964 | | NB972 | MN965 | |
| 3 | NB979 | MN966 | | NB980 | MN967 | | NB978 | MN968 | |
| 4 | NB985 | MN969 | | NB986 | MN970 | | NB984 | MN971 | |
| 5 | NH094 | MN972 | | NH095 | MN973 | | NH096 | MN974 | |

### CASTER SETS FOR HOPPERS (F.O.B. LAVAL, QC)

- Set includes 2 rigid and 2 swivel casters

| Model No. | Wheel Type | Price/Each |
|---|---|---|
| NB987 | 6" Phenolic | |
| NB988 | 6" Rubber | |
| NB989 | 6" Steel | |

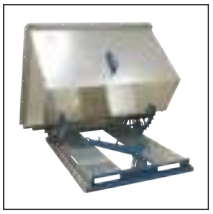
### CASTER SETS FOR HOPPERS (F.O.B. WINNIPEG, MB)

- Set includes 2 rigid and 2 swivel casters

| Model No. | Wheel Type | Price/Each |
|---|---|---|
| M0033 | 4" Polyurethane | |
| M0034 | 5" Polyurethane | |
| M0035 | 6" Polyurethane | |

## KNOCKED-DOWN SELF-DUMPING HOPPERS

- Economical alternative to all-welded self-dumping hoppers
- Ships knocked down in a well packaged wood crate
- Simply bolt together panels, gears and latch to the fully assembled base
- Fork lift-operated self-dumping hopper
- Designed specifically for efficient handling of scrap metal, raw materials and other bulk materials
- Spring loaded (pull-down) lever system, safe when dumping at heights and can be dumped from the ground
- Removable pin system allows for easy, user friendly repairs
- 12-gauge panels can easily be replaced (Panels sold separately)
- Material: Galvanized Steel
- Base Thickness: 7 Gauge
- Load Capacity: 2000 lbs.



MO130

| Model No. | Dimensions W" | x | D" | x | H" | Capacity cu. yd. | Price /Each |
|---|---|---|---|---|---|---|---|
| M0130 | 39 | x | 44-3/4 | x | 28-1/2 | 5/8 | |
| M0131 | 48-1/2 | x | 50 | x | 31 | 1 | |
| M0132 | 61-1/2 | x | 55 | x | 34 | 1-1/2 | |
| M0247 | Caster Set | | | | | | |

## POLYETHYLENE SELF-DUMPING HOPPERS

- Tilt a full 30° below horizontal level to ensure complete dumping
- Pull-release safety latch prohibits premature dumping
- Used on a fork lift truck for elevated dumping or with polyolefin casters
- Smooth interior will not support bacteria growth and can be cleaned by steam or pressure washer
- Black body will not rust, corrode or pit
- Weight is 1/3 that of steel
- Ideal for compounding chemical powders, resins and granular materials
- Also ideal for the bulk handling of refuse
- Four 6" polyolefin casters available for all sizes

MK760 (with casters)

| Model No. | Mfg. No. | Capacity Cu. Yds. | Capacity lbs. | Dimensions L" | x | W" | x | H" | With Casters | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MK759 | 1054 | 1/2 | 750 | 55 | x | 26 1/4 | x | 40 | - | 173 | |
| MK760 | 1054-43 | 1/2 | 750 | 55 | x | 26 1/4 | x | 47 5/8 | Yes | 202 | |
| MK761 | 1059 | 1 | 1000 | 71 1/2 | x | 31 1/4 | x | 44 7/8 | - | 224 | |
| MK762 | 1059-43 | 1 | 1000 | 71 1/2 | x | 31 1/4 | x | 52 1/2 | Yes | 251 | |
| MK763 | 1064 | 1 1/2 | 1000 | 83 5/8 | x | 42 7/8 | x | 49 1/8 | - | 307 | |
| MK764 | 1064-43 | 1 1/2 | 1000 | 83 5/8 | x | 42 7/8 | x | 56 1/4 | Yes | 361 | |
| MK765 | 1069 | 2 | 1000 | 83 7/8 | x | 46 | x | 49 1/2 | - | 303 | |
| MK766 | 1069-43 | 2 | 1000 | 83 7/8 | x | 46 | x | 57 5/8 | Yes | 344 | |
| MK767 | 1074 | 2 1/2 | 1000 | 83 1/2 | x | 55 | x | 49 1/2 | - | 305 | |
| MK768 | 1074-43 | 2 1/2 | 1000 | 83 1/2 | x | 55 | x | 56 5/8 | Yes | 368 | |

## POLYETHYLENE TILT TRUCKS

- Ideal for transporting and dumping waste, scrap and other bulk materials
- Polyethylene body is mounted on an all-welded steel chassis
- Includes small swivel caster(s) at the front and large fixed wheels at the rear

MN980

MN982

MN981

MN983

KLETON

| Model No. | Durability | Overall Dimensions L" x W" x H" | Capacity Cu. yd. | Capacity lbs. | Front Wheel Type | Rear Wheel Type | Price /Each |
|---|---|---|---|---|---|---|---|
| **MN980** | Light Duty | 57 x 28 x 38 | 5/8 | 500 | 8" Mold-On Rubber | 4" Non-Marking Rubber | |
| **MN981** | Standard Duty | 57 x 28 x 38 | 5/8 | 850 | 10" Mold-On Rubber | 5" Non-Marking Rubber | |
| **MN982** | Standard Duty | 66 x 34 x 43 | 1.1 | 1250 | 12" Mold-On Rubber | 5" Non-Marking Rubber | |
| **MN983** | Heavy Duty | 66 x 34 x 43 | 1.1 | 2000 | 12" Mold-On Rubber | 5" Non-Marking Rubber | |

## STRUCTURAL FOAM TILT TRUCKS

- Size and shape is designed to fit through commercial doorways and elevators
- Ergonomically designed steering handle provides excellent manœuvring and dumping capabilities
- Secondary handle, at the base, helps maintain control of the truck while finishing dumping action
- Models **MK757, ML534** and **ML536** feature quiet rolling non-marking grey casters and 10" wheels
- Models **MK758, ML535** and **ML537** have 10" black rubber wheels
- Colour: Black

MK757

Rubbermaid Commercial Products

| Model No. | Capacity Cu. Yds. | Capacity lbs. | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **ML534** | 1/2 | 450 | 57 1/2 x 26 3/4 x 33 3/4 | 87 | |
| **ML535** | 1/2 | 850 | 57 1/2 x 26 3/4 x 33 3/4 | 96 | |
| **MK757** | 3/4 | 600 | 64 1/2 x 30 1/4 x 38 | 92 | |
| **MK758** | 3/4 | 1000 | 64 1/2 x 30 1/4 x 38 | 99 | |
| **ML536** | 1 | 1250 | 70 3/4 x 33 1/2 x 42 1/4 | 139 | |
| **ML537** | 1 | 2100 | 70 3/4 x 33 1/2 x 42 1/4 | 141 | |
| DOME LIDS | | | | | |
| **ML538** | | | Domed lid for ML534 and ML535 | | |
| **MK780** | | | Domed lid for MK757 and MK758 | | |
| **ML539** | | | Domed lid for ML536 and ML537 | | |

## POLYETHYLENE TILT TRUCKS

- Sturdy, rotationally-molded plastic construction ensures easy manœuvrability and dumping
- Smooth surface is easy to clean and resists pitting and corroding
- Inset wheel and axle design helps prevent damage to surfaces and equipment
- Colour: Black
- Accepted for use in Canadian food processing facilities

MK769

Rubbermaid Commercial Products

| Model No. | Capacity Cu. Yds. | Capacity lbs. | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **MK788** | 1/2 | 450 | 56 3/4 x 28 x 38 1/2 | 63 | |
| **MK769** | 1/2 | 850 | 60 1/2 x 28 x 38 1/2 | 77 | |
| **MK789** | 1 | 850 | 72 1/4 x 33 1/2 x 43 3/4 | 111 | |
| **MK770** | 1 | 1250 | 72 1/4 x 33 1/2 x 43 3/4 | 111 | |
| **MK790*** | 1 | 2100 | 72 1/4 x 33 1/2 x 43 3/4 | 178 | |
| RECYCLING TILT TRUCKS | | | | | |
| **ML540** | 1/2 | 850 | 60 1/2 x 28 x 38 1/2 | 77 | |
| LIDS | | | | | |
| **ML541** | | | Lid for MK788 and MK769 | | |
| **ML542** | | | Lid for MK789, MK770 and MK790 | | |

* Towable tilt truck features tow hitch and hitch pin

# DOLLIES & ROLLERS

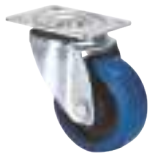
## HARDWOOD DOLLIES

- Kiln dried
- Countersunk bolts prevent scratches
- Wood thickness: 7/8"
- Rounded edges and handles facilitate storage and movability
- Non-marking casters
- Shipped knocked down

**CASTER TYPES**

Polyolefin

Polyurethane


Blue elastic rubber

| Model No. | Size W" x D" | Caster Type | Caster Size" | Capacity lbs.* | Price /Each |
|---|---|---|---|---|---|
| **ALL-WOOD** | | | | | |
| **MN189** | 18 x 24 | Polyolefin | 3 | 900 | |
| **MN195** | 18 x 24 | Polyurethane | 3 | 900 | |
| **MN201** | 18 x 24 | Polyolefin | 4 | 1000 | |
| **MN207** | 18 x 24 | Polyurethane | 4 | 1600 | |
| **MN213** | 18 x 24 | Blue Elastic | 4 | 1400 | |
| **MN192** | 18 x 30 | Polyolefin | 3 | 900 | |
| **MN198** | 18 x 30 | Polyurethane | 3 | 900 | |
| **MN204** | 18 x 30 | Polyolefin | 4 | 1000 | |
| **MN210** | 18 x 30 | Polyurethane | 4 | 1600 | |
| **MN216** | 18 x 30 | Blue Elastic | 4 | 1400 | |
| **CARPETED ENDS** | | | | | |
| **MN190** | 18 x 24 | Polyolefin | 3 | 900 | |
| **MN196** | 18 x 24 | Polyurethane | 3 | 900 | |
| **MN202** | 18 x 24 | Polyolefin | 4 | 1000 | |
| **MN208** | 18 x 24 | Polyurethane | 4 | 1600 | |
| **MN214** | 18 x 24 | Blue Elastic | 4 | 1400 | |
| **MN193** | 18 x 30 | Polyolefin | 3 | 900 | |
| **MN199** | 18 x 30 | Polyurethane | 3 | 900 | |
| **MN205** | 18 x 30 | Polyolefin | 4 | 1000 | |
| **MN211** | 18 x 30 | Polyurethane | 4 | 1600 | |
| **MN217** | 18 x 30 | Blue Elastic | 4 | 1400 | |

*Evenly distributed

| Model No. | Size W" x D" | Caster Type | Caster Size" | Capacity lbs.* | Price /Each |
|---|---|---|---|---|---|
| **RUBBER ENDS** | | | | | |
| **MN191** | 18 x 24 | Polyolefin | 3 | 900 | |
| **MN197** | 18 x 24 | Polyurethane | 3 | 900 | |
| **MN203** | 18 x 24 | Polyolefin | 4 | 1000 | |
| **MN209** | 18 x 24 | Polyurethane | 4 | 1600 | |
| **MN215** | 18 x 24 | Blue Elastic | 4 | 1400 | |
| **MN194** | 18 x 30 | Polyolefin | 3 | 900 | |
| **MN200** | 18 x 30 | Polyurethane | 3 | 900 | |
| **MN206** | 18 x 30 | Polyolefin | 4 | 1000 | |
| **MN212** | 18 x 30 | Polyurethane | 4 | 1600 | |
| **MN218** | 18 x 30 | Blue Elastic | 4 | 1400 | |

**REPLACEMENT CASTERS**

| Model No. | Description | Price /Each |
|---|---|---|
| **ML391** | 3" Swivel Polyolefin | |
| **ML393** | 4" Swivel Polyolefin | |
| **ML044** | 3" Swivel Polyurethane | |
| **ML045** | 4" Swivel Polyurethane | |
| **ML333** | 4" Swivel Non-Marking Rubber | |

## PREMIUM HARDWOOD DOLLIES

### MEDIUM-DUTY

- 7/8" wood top; countersunk bolts
- Carpeted dolly will prevent marks and scratches on equipment being moved
- 3" polyolefin casters
- Capacity: 900 lbs. evenly distributed
- Shipped knocked down

### HEAVY-DUTY

- 1 3/4" wood top (2 x 1 1/16" pieces); countersunk bolts
- Carpeted dolly will prevent marks/scratches on equipment
- 4" resilient non-marking casters
- Capacity: 1400 lbs. evenly distributed
- Shipped knocked down

Medium-duty

Heavy-duty

| Model No. | Dim. W" x D" | Platform Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **MEDIUM-DUTY** | | | | |
| **MA186** | 18 x 24 | Standard | 16 | |
| **MA187** | 18 x 24 | Carpeted | 18 | |
| **MD515** | 18 x 30 | Standard | 18 | |
| **MD516** | 18 x 30 | Carpeted | 20 | |
| **HEAVY-DUTY** | | | | |
| **MA188** | 18 x 24 | Standard | 20 | |
| **MA189** | 18 x 24 | Carpeted | 22 | |
| **MD517** | 18 x 30 | Standard | 22 | |
| **MD518** | 18 x 30 | Carpeted | 24 | |

## DOLLY RACKS

- Converts a basic wood dolly into a multi-purpose panel caddy
- All-welded 1" tube designed for durability
- Tubular steel rack is padded to prevent scratching or marring
- Durable Kleton blue enamel finish

**Dolly not included**

| Model No. | For Use With Wood Dollies | Overall Dimensions W" x D" x H" | Between Rail Clearance" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **MD549** | 24" D | 18 x 24 x 43 | 16 | 12 | |
| **MD550** | 30" D | 18 x 30 x 43 | 16 | 15 | |

## STEEL DECK DOLLIES

- Rugged dollies ideal for moving heavy loads
- 14-gauge steel construction
- Optional T-handle facilitates movement with heavy loads
- Four bolted-on 4" swivel non-marking rubber casters
- Capacity: 1200 lbs. evenly distributed
- Durable Kleton blue enamel finish

| Model No. | Overall Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MA242 | 18 | x | 18 | x | 7 | 23 | |
| MA243 | 18 | x | 24 | x | 7 | 25 | |
| MA244 | 24 | x | 24 | x | 7 | 27 | |
| MA199 | 34" Length T-handle | | | | | 5 | |

## ANGLE FRAME DOLLIES

- Built to withstand tough factory and warehouse environments
- Heavy-duty all-welded 1.5" x 1.5" x 1/8" angle frame construction
- Four bolted-on 4" swivel non-marking rubber casters
- Capacity: 1200 lbs. evenly distributed
- Durable Kleton blue enamel finish

| Model No. | Overall Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MA190 | 18 | x | 18 | x | 7 | 23 | |
| MA191 | 18 | x | 24 | x | 7 | 25 | |
| MA192 | 24 | x | 24 | x | 7 | 27 | |
| MA193 | 24 | x | 36 | x | 7 | 30 | |

## POLYETHYLENE DOLLIES

- Frame Material : Polyethylene
- Capacity: 1000 lbs. evenly distributed
- Deck Dimensions: 18" W x 30" L
- Deck height: 6"
- Wheel Material: Rubber
- Steel reinforced structure
- Includes four 4" casters
- Will not splinter or swell
- Round corners and edges
- Rolls easily

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| MN674 | Flush Top Design | 22 | |
| MN675 | Padded Top Design | 25 | |

## ALUMINUM DECK DOLLIES

- 3/8" aluminum treadplate construction, countersunk bolts
- 4" resilient non-marking casters
- Capacity: 1200 lbs. evenly distributed

| Model No. | Dimensions W" | x | D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MA196 | 18 | x | 18 | 25 | |
| MA197 | 18 | x | 24 | 27 | |
| MA198 | 24 | x | 24 | 30 | |

## STEEL LEG DOLLIES

- Ideal for moving furniture with legs
- Includes three 1 1/4" x 13/16" swivel hard polypropylene casters
- Three foam pads on top of dolly help prevent scratching
- Inner cup is 1 3/8" in diameter while the outer cup is 2 1/4" in diameter

| Model No. | Frame Material | Capacity lbs. | Deck Dimensions. W" x D" | Deck Height" | Price /Each |
|---|---|---|---|---|---|
| MN677 | Steel, Painted Black | 200 | 5.75 x 6.75 | 2.45 | |
| MN678 | Zinc Plated/Steel | 300 | 12 x 10.75 | 2.75 | |

## PRY DOLLIES

- Move heavy boxes, die blocks and machinery
- Heavy-duty nose plate gets under the load, 6' steel or wooden handle gives tremendous leverage
- Come with 5" x 2" polyurethane casters
- Use in pairs to move large objects without the need of a separate dolly

| Model No. | Handle | Cap. lbs. | Nose Plate" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MF870 | Wood | 4250 | 7 1/8 x 3 1/8 | 32 | |
| MF871 | Steel | 5000 | 6 x 3 1/2 | 42 | |

## LIGHTWEIGHT ALUMINUM DOLLIES

- Low profile design with swivel casters and 3" diameter polyolefin wheels
- Riveted, lightweight aluminum construction
- Pierced rim for attaching hook, rope or chain
- Capacity: 900 lbs. evenly distributed

| Model No. | Dimensions W" | x | D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MD519 | 18 | x | 24 | 12 | |
| MD520 | 21 | x | 30 | 14 | |

**Customize it to your specifications.**

## ERS SERIES ROLLER KITS & SETS

HILMAN

**15 TO 400 TONS**

**Versatile 2-piece design!**

- Removing the swivel attachment from the roller can change roller height

**Kits include:**
4 rollers, 4 swivel attachments, 4 preload pads, 2 steering handles and steel storage case.

| Model No. | Kit Cap. (tons) | Rollers | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| MH750 | 15 | 4 - 3.75 ERS Rollers | 176 | |
| MH751 | 20 | 4 - 5 ERS Rollers | 196 | |
| MH752 | 40 | 4 - 10 ERS Rollers | 236 | |
| MH753 | 50 | 4 - 12.5 ERS Rollers | 244 | |

**Sets include:**
4 rollers, 4 swivel attachments, 4 preload pads, 2 steering handles.

| Model No. | Kit Cap. (tons) | Rollers | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| MH754 | 15 | 4 - 3.75 ERS Rollers | 130 | |
| MH755 | 20 | 4 - 5 ERS Rollers | 150 | |
| MH756 | 40 | 4 - 10 ERS Rollers | 196 | |
| MH757 | 50 | 4 - 12.5 ERS Rollers | 204 | |
| MH758 | 100 | 4 - 25 ERS Rollers | 500 | |
| MH759 | 260 | 4 - 65 ERS Rollers | 858 | |
| MH760 | 400 | 4 - 100 ERS Rollers | 896 | |

## LIGHT-DUTY RIGGER KITS

HILMAN

**3 TONS TO 8 TONS**

- Kits contain 2 steering handles and 4 padded rollers offered with 4 swivel tops or 2 swivel and 2 rigid tops
- Sturdy steel carrying case stores all items and measures 16" L X 12 3/8" W X 4 3/8" D
- Handles knock down to fit in case

| Model No. | Kit Cap. Tons | Kit Contents | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| MA879 | 3 | 4 x MA802 Swivel | 55 | |
| MA875 | 3 | 2 x MA802 Swivel, 2 x MA801 Rigid | 43 | |
| MA887 | 8 | 4 x MA825 Swivel | 85 | |
| MA876 | 8 | 2 x MA825 Swivel, 2 x MA824 Rigid | 83 | |

## NYLON CHAIN KITS

HILMAN

**2 TO 24 TONS**

**For general purpose moves over finished floors!**

- The advantage of a heavy-duty chain action roller that can safely move equipment on modern coated, painted or epoxy topped floors without surface scarring
- Kits include 4 rollers, 2 steering handles and a steel storage case

| Model No. | Kit Cap. Tons | Style | Price /Each |
|---|---|---|---|
| MH761 | 2 | 4 - Swivel Padded | |
| MH762 | 2 | 2 - Rigid/2 Swivel Padded | |
| MH763 | 4 | 4 - Swivel Padded | |
| MH764 | 4 | 2 - Rigid/2 Swivel Padded | |
| MH765 | 8 | 4 - Swivel Padded | |
| MH766 | 12 | 4 - Swivel Padded | |
| MH767 | 24 | 4 - Swivel Padded | |

## DELUXE ROLLERS

**3 3/4 TO 50 TONS**

MA839

- Move massive machines and equipment with minimum effort and maximum safety directly on concrete floors
- Rollers operate with continuous chain of linked rolls circulating around hardened steel load plate
- Three moving types available (rigid, swivel, swivel lock)
- Choose rigid rollers for straight line moves
- For turns, swivel rollers position loads in tight quarters
- Swivel lock combines swivel and rigid designs with spring-loaded locks that can engage every 45°
- Choice of padded or diamond steel grid tops
- Diamond steel is best for moving crated or palletized equipment
- No slip padded tops are ideal for metal based machines, or for moving equipment on less than perfect floor surfaces

HILMAN

| Model No. | Top | Cap. Tons Each | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SWIVEL LOCK | | | | | | | | | |
| MA839 | Padded | 3 3/4 | 10 1/2 | x | 5 3/4 | x | 5 | 34 | |
| MA838 | Diamond | 3 3/4 | 10 1/2 | x | 5 3/4 | x | 4 3/4 | 33 | |
| MA863 | Padded | 7 1/2 | 10 1/2 | x | 5 3/4 | x | 5 1/4 | 37 | |
| MA862 | Diamond | 7 1/2 | 10 1/2 | x | 5 3/4 | x | 5 | 36 | |
| MA805 | Padded | 10 | 10 1/2 | x | 5 3/4 | x | 5 1/4 | 38 | |
| MA804 | Diamond | 10 | 10 1/2 | x | 5 3/4 | x | 5 | 37 | |
| MA812 | Padded | 15 | 12 3/4 | x | 6 1/2 | x | 5 1/8 | 47 | |
| MA811 | Diamond | 15 | 12 3/4 | x | 6 1/2 | x | 4 3/4 | 47 | |
| MA845 | Padded | 30 | 15 | x | 8 | x | 8 | 123 | |
| MA844 | Diamond | 30 | 15 | x | 8 | x | 7 1/8 | 120 | |
| MA853 | Padded | 50 | 21 | x | 8 | x | 9 15/16 | 196 | |
| MA852 | Diamond | 50 | 21 | x | 8 | x | 8 1/8 | 197 | |
| RIGID | | | | | | | | | |
| MA835 | Padded | 3 3/4 | 10 1/2 | x | 5 3/4 | x | 4 3/16 | 29 | |
| MA834 | Diamond | 3 3/4 | 10 1/2 | x | 5 1/2 | x | 4 | 28 | |
| MA859 | Padded | 7 1/2 | 10 1/2 | x | 5 3/4 | x | 4 7/16 | 32 | |
| MA858 | Diamond | 7 1/2 | 10 1/2 | x | 5 1/2 | x | 4 3/8 | 32 | |
| MD562 | Padded | 10 | 10 1/2 | x | 5 3/4 | x | 4 7/19 | 33 | |
| MD563 | Diamond | 10 | 10 1/2 | x | 5 1/2 | x | 4 3/8 | 33 | |
| MA819 | Padded | 15 | 12 3/4 | x | 6 1/2 | x | 4 5/16 | 42 | |
| MA818 | Diamond | 15 | 12 3/4 | x | 6 1/2 | x | 3 7/8 | 41 | |
| MD564 | Padded | 30 | 15 | x | 8 | x | 6 3/4 | 106 | |
| MA843 | Diamond | 30 | 15 | x | 8 | x | 6 1/8 | 104 | |
| MD565 | Padded | 50 | 21 | x | 8 | x | 7 3/4 | 182 | |
| MD566 | Diamond | 50 | 21 | x | 8 | x | 7 1/8 | 182 | |

**STEERING HANDLES FOR SWIVEL & SWIVEL LOCK ROLLERS**

| Model No. | Length" | Wt. lbs. | Price/Each |
|---|---|---|---|
| MA870 | 36 | 9 | |
| MA872 | 42 | 11 | |
| MA874 | 60 | 25 | |

## DELUXE KITS

HILMAN

**15 TONS TO 60 TONS**

- Rugged kits are preferred by many professional riggers and movers
- Use them at the job site, in the factory, to solve your heavy load moving problems
- Steel chain-action rollers are perfect for machinery and equipment moves and convenient to have in every tool crib
- Kits include 4 locking rollers with either padded or diamond steel tops and 2 steering handles (four preload pads are included with diamond top kits)
- Kit cases are lockable and have sturdy lifting grips for easy handling

MA878

| Model No. | Kit Cap. Tons | Kit Contents | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| MA878 | 15 | 4 x **MA839** Padded | 196 | |
| MA877 | 15 | 4 x **MA838** Diamond, 4 x Preload Pad | 196 | |
| MA881 | 30 | 4 x **MA863** Padded | 208 | |
| MA880 | 30 | 4 x **MA862** Diamond, 4 x Preload Pad | 208 | |
| MA883 | 40 | 4 x **MA805** Padded | 212 | |
| MA882 | 40 | 4 x **MA804** Diamond, 4 x Preload Pad | 212 | |
| MA885 | 60 | 4 x **MA812** Padded | 248 | |
| MA884 | 60 | 4 x **MA811** Diamond, 4 x Preload Pad | 252 | |

## TOE JACKS

- Strong, portable and safe
- Lifts loads with only 1" ground clearance
- 5 and 10-ton models operate horizontally and vertically
- Base, toe and pump assembly swivel independently of each other
- Perfect complement to any Hilman roller

HILMAN

| Model No. | Max Lifting Height" | Pick-Up Position At Base" | Capacity At tops/tons | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **MH825** | 8 | 1 | 14.50/5 | 44 | |
| **MH826** | 9 | 1 | 16.52/10 | 61 | |
| **MH827** | 9 | 2 | 18.50/25 | 203 | |

## MACHINE MOVER

- Oversized tops enable them to bebolted or welded to heavy load
- Work equally well upside downor right side up
- Ideal for applications requiringpermanent or semi-permanent mounting (linear motion, bearing slides, heavy casters, or conveyors)
- Capacity: 15 tons
- Top Design: Hole Pattern
- Swivel Lock or Rigid: Ridgid

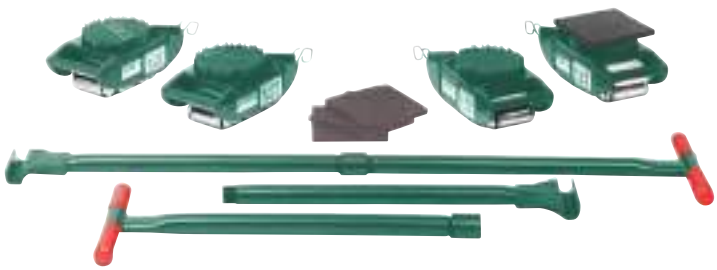
**Model No. MA810**
**Price/Each $**

HILMAN

## HILMAN ROLLER ECONOMY SETS

**120 TO 200 TONS**

Sets include:
Four swivel padded or diamond style rollers and 2 steering handles.



HILMAN

| Model No. | Kit Cap. Tons | Rollers | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **MH771** | 120 | 4 - Swivel Locking Padded | 542 | |
| **MH772** | 120 | 4 - Swivel Locking Diamond | 538 | |
| **MH773** | 200 | 4 - Swivel Locking Padded | 834 | |
| **MH774** | 200 | 4 - Swivel Locking Diamond | 846 | |

## MACHINE ROLLER KIT

- Made of high-strength annealed ductile iron
- These steel machine rollers have swivel tops that rotate 360° on chrome steel ball bearings to allow for easier turning
- The rollers form a "tank track" to revolve around a center load bearing plate in the frame to provide maximum maneuverability
- The weight of the load is transferred directly from the load bearing plate to the rollers, eliminating axle friction and requiring less power to start and move
- These units are virtually maintenance free
- Steering bars split in two and connect with sleeve for easy storage

**Kit Includes:**
(4) Machine Rollers
(2) Steering Bars
(1) Case

Vestil

| Model No. | Number of Rollers | Cap./Roller Tons | Roller Type | Overal Roller Height" | Roller Size W" x L" | Price /Each |
|---|---|---|---|---|---|---|
| **MN679** | 4 | 1 | Swivel | 3.5 | 3.25 x 8 | |

## MACHINE ROLLERS

- Made of high-strength annealed ductile iron
- Swivel tops that rotate 360° on chrome steel ball bearings to allow for easier turning
- The rollers form a "tank track" to revolve around a centre load bearing plate in the frame to provide maximum maneuverability
- The weight of the load is transferred directly from the load bearing plate to the rollers, eliminating axle friction
- Optional steering bar split in two and connect with sleeve for easy storage

| Model No. | Mfg. No. | Capacity Tons | Price /Each |
|---|---|---|---|
| **LU262** | VHMS-2 | 1 | |
| **LU263** | VHMS-8 | 4 | |
| **LU264** | VHMS-15 | 7.5 | |
| **LU265** | VHMS-30 | 15 | |

### STEERING BARS

| Model No. | Mfg. No. | Length" | For Use With | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **LU266** | VHMH-48-1 | 50 1/2 | LU262 | 12 | |
| **LU267** | VHMH-48-2 | 50 1/2 | LU263, LU264 & LU265 | 17 | |

## HEAVY-DUTY SERIES HYDRAULIC PALLET TRUCKS

Rugged construction makes these pallet trucks the best value for your material handling needs. Up to 27" W x 48" L forks feature entry rollers and tapered design for easy pallet entry and are reinforced for heavy-duty loads. The 3-function hand control (raise, neutral and lower) and the spring-loaded self-righting safety loop handle enhance comfort and ease of operation. Hardened chrome piston with protective dust cover for dependable performance. Durable powder coat finish.

KLETON

### 5500-LB. CAPACITY HYDRAULIC PALLET TRUCKS

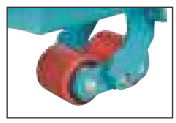
- Heavy-duty polyurethane tread bonded to cast iron core steering wheels and rollers provide superior performance
- 6 1/4" (158.75 mm) wide forks
- Colour: Orange
- **2-year limited warranty**

| Model No. | Pallet Truck Height Lowered" | Raised" | Frame Width" | Fork Length" | Price /Each |
|---|---|---|---|---|---|
| **MJ484** | 2 7/8 | 7 3/4 | 20 1/2 | 36 | |
| **MJ485** | 2 7/8 | 7 3/4 | 20 1/2 | 42 | |
| **MJ486** | 2 7/8 | 7 3/4 | 20 1/2 | 48 | |
| **MJ487** | 2 7/8 | 7 3/4 | 27 | 36 | |
| **MJ488** | 2 7/8 | 7 3/4 | 27 | 42 | |
| **MJ489** | 2 7/8 | 7 3/4 | 27 | 48 | |
| **ML372*** | 2 7/8 | 7 3/4 | 27 | 48 | |

* All nylon steering wheels and rollers

### 6600-LB. CAPACITY HYDRAULIC PALLET TRUCKS

- Heavy-duty polyurethane tread bonded to cast iron core steering wheels and rollers provide superior performance
- Double rollers for easy moving of extra heavy loads
- Reinforced fork channels deliver exceptional durability
- 6 1/4" (158.75 mm) wide forks
- Colour: Kleton blue
- **2-year limited warranty**



Forks feature double entry rollers and tapered design for easy pallet entry

| Model No. | Pallet Truck Height Lowered" | Raised" | Frame Width" | Fork Length" | Price /Each |
|---|---|---|---|---|---|
| **MJ490** | 2 7/8 | 7 3/4 | 20 1/2 | 36 | |
| **MJ491** | 2 7/8 | 7 3/4 | 20 1/2 | 42 | |
| **MJ492** | 2 7/8 | 7 3/4 | 20 1/2 | 48 | |
| **MJ493** | 2 7/8 | 7 3/4 | 27 | 36 | |
| **MJ494** | 2 7/8 | 7 3/4 | 27 | 42 | |
| **MJ495** | 2 7/8 | 7 3/4 | 27 | 48 | |
| **ML373*** | 2 7/8 | 7 3/4 | 27 | 48 | |

* All nylon steering wheels and rollers

## HYDRAULIC PALLET TRUCKS

- Heavy-duty polyurethane tread bonded to cast iron core steering wheels and rollers provide superior performance
- Heavy-duty plastic roller facilitates entry and exit of pallets
- 6 1/4" (158.75 mm) wide forks
- Colour: Yellow
- **1-year limited warranty**

KLETON

| Model No. | Forks Lowered" | Raised" | Frame Width" | Fork Length" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **ML966** | 3 1/4 | 7 3/4 | 20 1/2 | 36 | 5500 | |
| **ML967** | 3 1/4 | 7 3/4 | 20 1/2 | 42 | 5500 | |
| **ML968** | 3 1/4 | 7 3/4 | 20 1/2 | 48 | 5500 | |
| **ML969** | 3 1/4 | 7 3/4 | 27 | 36 | 5500 | |
| **ML970** | 3 1/4 | 7 3/4 | 27 | 42 | 5500 | |
| **ML971** | 3 1/4 | 7 3/4 | 27 | 48 | 5500 | |
| **ML972** | 3 1/4 | 7 3/4 | 27 | 48 | 5500 | |

* All nylon core steering wheels and rollers

## 6' LONG FORK HYDRAULIC PALLET TRUCKS

- Heavy-duty polyurethane tread bonded to cast iron core steering wheels and rollers provide superior performance
- Nylon exit roller facilitates entry and exit of pallets
- 6 1/4" (158.75 mm) wide forks
- Lowered pallet truck height: 3"
- Raised pallet truck height: 7 5/8"
- Colour: Yellow
- **2-year limited warranty**

KLETON

| Model No. | Frame Width" | Fork Length" | Capacity lbs. | Price /Each |
|---|---|---|---|---|
| **MN723** | 27 | 72 | 3300 | |
| **MN459** | 27 | 72 | 5500 | |

## SUPER HEAVY-DUTY HYDRAULIC PALLET TRUCK

- Extra heavy-duty all steel steering wheels and rollers provide maximum mobility and performance
- Double rollers for easy moving of extra heavy loads
- Heavy-duty plastic exit rollers facilitate entry and exit of pallets
- 6 1/4" (158.75 mm) wide forks
- Colour: Dark blue
- **2-year limited warranty**

KLETON

| Model No. | Fork Lowered" | Fork Raised" | Frame Width" | Fork Length" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **ML994** | 3 | 7 3/8 | 27 | 48 | 11 000 | |

## LOW PROFILE HYDRAULIC PALLET TRUCK

- Permits the handling of pallets and containers that are lower than the standard height
- Heavy-duty polyurethane tread bonded to cast iron core steering wheels and all steel rollers provide superior performance
- 1.5" exit ramp facilitates exit of pallets
- 6" (152 mm) wide forks
- Colour: Orange
- **2-year limited warranty**

KLETON

| Model No. | Fork Height Lowered" | Fork Height Raised" | Frame Width" | Fork Length | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **MN061** | 2 | 5 1/2 | 27 | 48 | 5500 | |

## GALVANIZED HYDRAULIC PALLET TRUCKS

- Heavy-duty all nylon steering wheels and rollers provide superior mobility and performance
- Nylon exit roller facilitates entry and exit of pallets
- 6 1/4" (158.75 mm) wide forks
- Lowered pallet truck height: 3"
- Raised pallet truck height: 7 1/16"
- Galvanized finish offers corrosion resistance and is ideal for wet and cold conditions
- **2-year limited warranty**

KLETON

| Model No. | Frame Width" | Fork Length" | Cap. lbs. | Price /Each |
|---|---|---|---|---|
| **MN059** | 27 | 48 | 5500 | |
| **MN648** | 27 | 42 | 5500 | |

## STAINLESS STEEL HYDRAULIC PALLET TRUCKS

- Heavy-duty all nylon steering wheels and rollers provide superior mobility and performance
- Nylon exit roller facilitates entry and exit of pallets
- 6 1/4" (158.75 mm) wide forks
- High grade 304 stainless steel is ideal for medical, food, sanitary, pharmaceutical, wet and cold applications
- **2-year limited warranty**

KLETON

| Model No. | Fork Height Lowered" | Fork Height Raised" | Frame Width" | Fork Length" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **MN060** | 3 | 7 1/16 | 27 | 48 | 5500 | |

## DIGITAL SCALE PALLET TRUCK

- Permits the weighing of skids and containers while handling them
- Mettler Toledo digital cUL approved scale offers maximum precision on load weights
- Heavy-duty polyurethane tread bonded to cast iron core steering wheels and rollers provide superior performance
- Nylon roller facilitates entry and exit of pallets
- 6 5/8" wide forks
- Lowered truck height: 3"
- Raised truck height: 7 11/16"
- **2-year limited warranty**

KLETON

| Model No. | Frame Width" | Fork Length" | Capacity lbs. | Price /Each |
|---|---|---|---|---|
| **MN705** | 27 | 44 1/2 | 4400 | |

## MULTI-DIRECTIONAL HYDRAULIC PALLET TRUCK

- Transrollers permit lateral movement in addition to forward/backward
- Heavy-duty polyurethane tread bonded to cast iron core steering wheels provide superior performance
- Double load rollers, one polyurethane tread bonded to cast iron core and one nylon for easy moving of extra heavy loads
- 2 1/5" exit ramp facilitates exit of pallets
- 6 1/4" (158.75 mm) wide forks
- Lowered pallet truck height: 3"
- Raised pallet truck height: 7 1/2"
- Capacity: Up to 5500 lbs. in standard mode and up to 3300 lbs. in lateral mode
- Colour: Orange
- **2-year limited warranty**

KLETON

| Model No. | Frame Width" | Fork Length" | Price /Each |
|---|---|---|---|
| **MN062** | 27 | 48 | |

## SEMI-ELECTRIC PALLET TRUCKS

- Features a standard manual pallet truck style and self-propelled movement for easy transporting of goods
- Electric drive and manual lift
- Built-in charger
- Battery discharge indicator
- Automatic lift cut-off for higher battery lifetime
- Suspension casters for better performance with obstacles, stability, and less noise
- Steer wheel: 8" x 2"
- Load rollers: 3" x 3.7"
- Turning radius: 60"
- Travel speed: 2.6/2.8 mph
- Battery voltage: 2 x 12 V/38 Ah
- Capacity: 3300 lbs.
- Fork Width: 6.3"

LU022

| Model No. | Fork Height Lowered" | Fork Height Raised" | Fork Length" | Frame Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| LU022 | 3.25 | 7.75 | 48 | 21.25 | 365 | |
| LT470 | 3.25 | 7.75 | 48 | 27 | 385 | |

## SELF-PROPELLED "RIDE-ON" ELECTRIC PALLET TRUCKS

- Full electric lifting and self-propelled movement with the option of a "ride-on' operator platform
- AC drive system
- Optional walkie platform w/foldable safety arms
- Key switch, emergency switch and battery discharge indicator
- Beverage holder
- Standard battery compartment size
- Drive wheel: 9.1" dia. x 3"
- Load rollers: 3.2" dia. x 4.3"
- Drive wheel/load rollers: Polyurethane
- Battery voltage: 24 V/175 Ah (Industrial)
- Capacity: 4400 lbs
- Fork Width: 6.8"

LU027

| Model No. | Fork Height Lowered" | Fork Height Raised" | Fork Length" | Frame Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| LU027 | 3.27 | 4.7 | 48 | 21.5 | 1295 | |
| LU028 | 3.27 | 4.7 | 48 | 27 | 1342 | |

## ULTRA LOW PROFILE HYDRAULIC PALLET TRUCK

- Polyurethane wheels and steel rollers
- Fork lowered height: 1 3/4"
- Fork raised geight: 6 1/2"
- Capacity: 5000 lbs.
- **Limited 2-year warranty**

LIFRITE

| Model No. | Frame Width" | Fork Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| MH735 | 27 | 48 | 175 | |

## ECO I-55 AUTOMOTIVE BRAKE PALLET TRUCKS

- Formed C-channel steel
- Reinforced forks
- Quality German-designed pump
- Heavy-duty thrust plate
- Ergonomic cushioned handle
- 3-postion finger tip control
- Adjustable push rods
- High-quality powder coat finish
- 200° handle pivot
- Rubber wheels and polyurethane load rollers
- Capacity: 5500 lbs.
- Fork Width: 6.3"

LU001

MOBILE

| Model No. | Fork Height Lowered" | Fork Height Raised" | Fork Length" | Frame Width" | Price /Each |
|---|---|---|---|---|---|
| LU001 | 2.9 | 7.9 | 48 | 20.5 | |
| LU002 | 2.9 | 7.9 | 48 | 27 | |

## 4-WAY HYDRAULIC PALLET TRUCK

- Can enter pallet from all 4 sides
- Reinforced forks
- Adjustable fork connecting rods
- Steel 1.70" load wheels
- 6" polyurethane steering wheels
- Capacity: 4000 lbs.
- 3-year limited warranty

WESCO

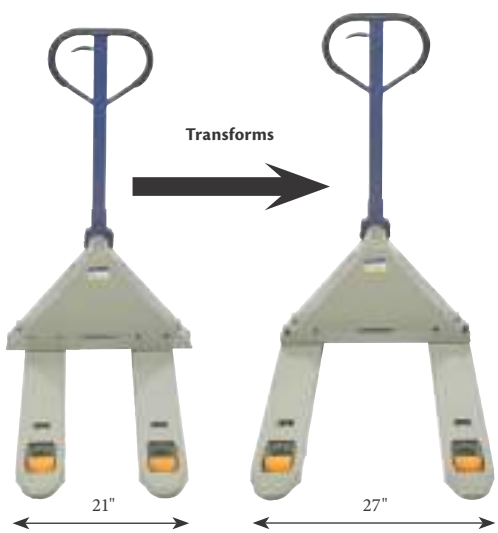
| Model No. | Mfg. No. | Frame Width" | Fork Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MN136 | 273400 | 33 | 48 | 241 | |

## ADJUSTABLE WIDTH PALLET TRUCKS

- Fork width adjusts from 21" to 27"
- Fork length: 48"
- 7" mold-on polyurethane steering wheel
- 3" mold-on polyurethane load wheels
- Raised height: 7 3/4"
- Lowered height: 3"
- Forks width: 6"
- Capacity: 5500 lbs.
- 5-year limited warranty

**Model No. MI820 Price/Each $**

WESCO



## LIFT-RITE® TITAN PALLET TRUCKS

- New one-piece pump for improved performance and reliability
- Includes ergonomic handles and articulating steering wheels
- 3" fork lowered height, 7 3/4" fork raised height
- 7" fork width
- Capacity: 5500 lbs.
- **Limited 2-year warranty**

| Model No. | Frame Width" | Fork Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **ML052** | 20 1/2 | 36 | 142 | |
| **ML053** | 20 1/2 | 42 | 147 | |
| **ML054** | 20 1/2 | 48 | 152 | |
| **ML055** | 27 | 36 | 147 | |
| **ML056** | 27 | 42 | 157 | |
| **ML057** | 27 | 48 | 167 | |

**Note:** Custom sizes available

## ALL TERRAIN PALLET TRUCKS

- Welded steel tubular frame construction for maximum strength
- Features large pneumatic wheels for use on gravel, dirt and other types of rough terrain
- Wheels include sealed bearings for dust protection and long life
- Overall fork length is 32"
- Fork lowered height: 3"
- Fork raised height: 9"
- Overall dimensions: 64" W x 50" L x 51" H
- Usable straddle width is 50" between outriggers
- Read wheel diameter: 10"
- **90-day limited warranty**

| Model No. | Overall Fork Width" | Capacity lbs. | Weight lbs. | Price /Each |
|---|---|---|---|---|
| **MN461** | 9-1/2" - 26" | 2000* | 239 | |
| **MN462** | 10" - 26-3/4" | 2500** | 457 | |
| **MN463** | Optional Tow Bar Package | | 20 | |

* 2000 lbs. at 12" horizontal load center, 1500 lbs. at 15" and 1000 lbs. at 24"
** 2500 lbs. at 12" horizontal load center, 2000 lbs. at 15" and 1500 lbs. at 24"

## QUICK LIFT HYDRAULIC PALLET TRUCKS

- Lifts to full height with only four pumps when empty
- 2-speed pump automatically switches to low-speed operation
- Allows forks to quickly rise to upper pallet boards for quicker operation
- Each fork measures 7" wide
- Poly-on-steel wheels

| Model No. | Fork Height Lowered" | Fork Height Raised" | Frame Width" | Fork Length" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **MN365** | 3 | 7 1/2 | 20 | 48 | 5500 | |
| **MN366** | 3 | 7 1/2 | 27 | 48 | 5500 | |

## PALLET JACK STOPS

- Ideal solution for reducing freight claims and trailer damage caused by runaway pallet trucks
- Engineered for tough duty inside trucks and trailers
- The pallet jack stop functions on any surface without slipping

**Model No. MN083**
**Mfg. No.** 272175
**Price/Each $**

## PALLET PULLERS

- Efficient way to unload pallets from trucks
- Hardened teeth give positive grip in any pallet
- One-person operation
- Pulls pallets straight or sideways to get out of tight spots
- Puller Capacity: 5000 lbs.
- Chain Capacity: 4700 lbs.

KH863

LU982

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **KH863** | Pallet Puller | 16 | |
| **LU982** | Grade 70 Transport Chain, Length: 20', Trade Size: 5/16" | 21 | |

## FORKLIFT SAFE BUMP GUARDS

- Avoid damage to forklift trucks
- Safe-Bump attaches with two 100 lb magnets and (VHB) two way tape
- Made of soft PVC plastic that will absorb energy to prevent damage
- Can be attached to the forks to prevent handling damage
- Dimensions: 18" L x 4" W x 1.5" H

**Model No. LU441**
**Price/Each $**

## FORKLIFT BATTERY PPE KITS

- Occupational Health and Safety laws require that all personnel wear personal protective equipment (PPE) when performing all battery maintenance or replacement
- Kit includes: neoprene safety handling gloves, safety goggles/eye protection, face safety shield/eye protection, apron, flashlight, battery hydrometer, battery handling mounting board

**Model No. LU438**
**Price/Each $**

## FORK EXTENSIONS

- Handle large and odd shaped loads with increased stability
- Easy to use slide-on design
- Steel retaining strap prevents extensions from sliding off forks during use
- Fork extension may not extend more than 50% beyond existing fork
- Max. Fork Thickness: 2"

Priced Per Pair

| Model No. | Accommodates Fork Width" | Fork Extension Overall Width" | Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| M0778 | 4 | 5 | 54 | 84 | |
| M0779 | 4 | 5 | 63 | 98 | |
| ML346 | 4 | 5 | 72 | 114 | |
| M0780 | 4 | 5 | 84 | 145 | |
| ML348 | 4 | 5 | 96 | 172 | |
| M0781 | 5 | 6 | 63 | 110 | |
| ML347 | 5 | 6 | 72 | 128 | |
| M0782 | 5 | 6 | 84 | 145 | |
| M0783 | 5 | 6 | 96 | 165 | |
| M0784 | 6 | 7 | 72 | 134 | |
| M0785 | 6 | 7 | 84 | 158 | |
| M0786 | 6 | 7 | 96 | 180 | |

### WALL BRACKET

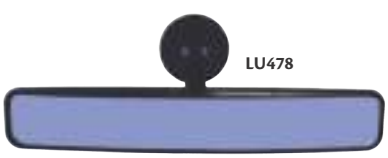
- To keep fork extensions out of the way when not in use
- One wall bracket required for each pair of forks

| Model No. | Dimensions W" x H" | Wt. lbs | Price /Each |
|---|---|---|---|
| ML282 | 6 x 8 | 5 | |

**Note:** Hardware not included

## FORKLIFT MIRRORS

- Know what is going on all around the lift truck at all times
- High range of visibility
- Installation on any lift truck is quick and easy



IRONguard Protecting Your People

| Model No. | Shape | Size | Mounting Type | Price /Each |
|---|---|---|---|---|
| LU478 | Rectangular | 18-1/4" W x 3" H | Magnet | |
| LU479 | Rectangular | 8" W x 4-1/4" H | Magnet | |
| LU442 | Dome | 9" Dia. | Tape | |
| LU443 | Dome | 9" Dia. | Magnet | |

## FORKLIFT REAR SPOTTER

- Provides visual warning for pedestrians; promotes greater safety
- Configured for 12-48 VDC
- Bright blue spot beam pattern projects onto the ground
- IP67 Standard Compliance (Dust & Water Resistant)
- UV-resistant polycarbonate lens
- Mounting hardware M10 - 1.5 x 20 mm
- Optional universal mounting kit (see **XE492**)

IRONguard Protecting Your People

| Model No. | Lens Pattern | Lens Material | Housing Material | Connector | Price /Each |
|---|---|---|---|---|---|
| XE490 | Spot | Polycarbonate | Aluminum | Wire Harness | |
| XE492 | Universal Mount | | | | |

## FORK TILT LEVEL INDICATORS

An incorrect tilt angle of a lift truck's forks is the leading cause of damage to pallets, racking and merchandise. Even the most experienced operators have difficulty judging the correct fork tilt when placing pallets high onto racking. That's why Accu-Tilt displays the fork level at all times to prevent damage and increase productivity by eliminating the guess work.

Additionally, the Accu-Tilt's fork tilt level indicator also specifies the correct fork angle to use when moving a load and when parking the lift truck. This valuable device is easily installed on all makes and models of forklifts and lift trucks.

**Model No. MN261**
**Price/Each $**

IRONguard Protecting Your People

## FORKLIFT CHECKLIST CADDY KIT

- A complete daily forklift checklist system for forklift operators
- OSHA requires that all forklifts be inspected before the beginning of each shift
- Includes one 75 inspection carbon copy sheet checklist pad
- Includes one pen with attached plastic wire
- Includes one Caddy 4-1/2" x 7" polyethylene envelope with two-way tape for easy mounting

IRONguard Protecting Your People

| Model No. | Forklift Type | Version | Language | Price /Each |
|---|---|---|---|---|
| LU454 | Propane Counterbalance | Complete Log Kit | English | |
| LU455 | Electric Counterbalance | Complete Log Kit | English | |
| LU456 | Electric Narrow Aisle | Complete Log Kit | English | |
| LU457 | Electric Pallet Truck | Complete Log Kit | English | |
| LU458 | Aerial Work Platform | Complete Log Kit | English | |
| LU468 | Propane Counterbalance | Complete Log Kit | French | |
| LU469 | Electric Counterbalance | Complete Log Kit | French | |
| LU470 | Electric Narrow Aisle | Complete Log Kit | French | |
| LU471 | Electric Pallet Truck | Complete Log Kit | French | |
| LU472 | Aerial Work Platform | Complete Log Kit | French | |
| LU459 | Propane Counterbalance | Replacement Log Book | English | |
| LU460 | Electric Counterbalance | Replacement Log Book | English | |
| LU461 | Electric Narrow Aisle | Replacement Log Book | English | |
| LU462 | Electric Pallet Truck | Replacement Log Book | English | |
| LU463 | Aerial Work Platform | Replacement Log Book | English | |
| LU473 | Propane Counterbalance | Replacement Log Book | French | |
| LU474 | Electric Counterbalance | Replacement Log Book | French | |
| LU475 | Electric Narrow Aisle | Replacement Log Book | French | |
| LU476 | Electric Pallet Truck | Replacement Log Book | French | |
| LU477 | Aerial Work Platform | Replacement Log Book | French | |

# HYDRAULIC SCISSOR LIFT TABLES

Kleton tables are available in various capacities and travels to satisfy a wide variety of applications. All models have an integrated hydraulic pump/cylinder assembly. The Kleton scissor lift tables add the value of mobility to the hydraulic lift table concept. Exceptional functionality and manoeuvrability is apparent, whether loaded or empty. In addition, rugged construction and premium-quality hydraulics complement their ease of use with low maintenance.

## APPLICATIONS

Kleton tables are used in a wide variety of applications, from stocking shelves in retail stores to lifting and moving materials in warehouses, machine shops and manufacturing operations.

## OPERATION

The Kleton design allows workers to easily move and position loads to a convenient working height. By minimizing undesirable lifting, reaching and stretching, Kleton tables increase productivity and decrease workplace injuries.

## STANDARD FEATURES

- Heavy-duty construction with captured scissor rollers for maximum stability
- Superior hydraulic systems feature an integrated pump-cylinder for maximum reliability
- High quality casters and wheels for exceptional roll ability (two fixed, two swivel)
- Ergonomic push handle with convenient lowering control
- Lowering control automatically stops when released for added safety
- Convenient maintenance pins secure the scissor legs for inspection and maintenance on larger models
- Quality powder coated finish provides exceptional durability and corrosion resistance
- Colour: Kleton blue

MJ518, MJ519 and MJ521 Collapsible Handle

MJ520

MJ524

MJ526

MJ525

| Model No. | Load Cap lbs. | Platform Height Lowered" | Platform Height Raised" | Platform Size Width" | Platform Size Length" | Handle Height" | Pedal Strokes To Max | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **MJ518** | 330 | 8 5/8 | 29 | 17 3/4 | 27 1/2 | 37 3/8 | 28 | 94.6 | |
| **MJ519** | 660 | 11 1/4 | 34 5/8 | 19 3/4 | 32 | 39 | 27 | 151 | |
| **MJ520** | 770 | 14 | 51 1/4 | 19 3/4 | 35 3/4 | 38 3/8 | 53 | 215 | |
| **MJ521** | 1100 | 11 1/4 | 34 5/8 | 19 3/4 | 32 | 39 | 27 | 173 | |
| **MJ522** | 1100 | 11 1/4 | 36 | 31 7/8 | 63 | 39 | 55 | 341 | |
| **MJ523** | 1650 | 16 1/2 | 35 3/8 | 20 1/8 | 39 3/8 | 39 3/8 | 45 | 264 | |
| **MJ524** | 2200 | 15 | 39 | 20 1/8 | 40 | 38 5/8 | 82 | 272 | |
| **MJ525** | 2200 | 15 | 53 1/2 | 29 1/2 | 80 1/8 | 39 3/8 | 200 | 682 | |
| **MJ526** | 1545 | 17 1/2 | 59 1/8 | 24 | 48 | 40 | 97 | 430 | |

**Note:** Platform height dimensions include the casters.

# DANDY LIFT™ LIFT TABLES

- Dandy Lift™ offers the ideal solution to reliable, economic lifting over years of service
- Pivot points have hardened pins in lifetime lubricated bearings
- Simple grouped controls make tables easy to operate
- Hard chrome-plated pistons and rods resist rust and corrosion for dependability and long life
- Honed heavy-walled cylinders improve both seal performance and durability

MA431

MA422

| Model No | Mfg. No. | Capacity lbs. | Platform Height Lowered" | Platform Height Raised" | Platform Size Width" | Platform Size Length" | Overall Size Width" | Overall Size Length" | Foot Pedal Strokes to Max. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **MA431** | L-150 | 330 | 8 3/10 | 29 | 17 7/10 | 28 | 17 7/10 | 37 7/10 | 14 | 82 | |
| **MA432** | L-250 | 550 | 9 1/2 | 31 4/5 | 19 7/10 | 31 1/2 | 19 7/10 | 38 1/5 | 20 | 115 | |
| **MA421** | A-350W | 770 | 13 3/5 | 49 4/5 | 23 3/5 | 35 4/5 | 23 3/5 | 42 1/10 | 45 | 229 | |
| **MA422** | A-500 | 1100 | 11 4/5 | 36 3/5 | 23 3/5 | 35 4/5 | 23 3/5 | 42 1/10 | 45 | 194 | |
| **MA423** | A-800 | 1760 | 13 | 40 1/5 | 23 3/5 | 39 2/5 | 23 3/5 | 45 9/10 | 56 | 275 | |

# LIFT TABLES

## HYDRAULIC WORK TABLES

- All-welded construction
- Foot operated lifts are ideal for a wide variety of shop functions (lifting dies, transporting heavy parts and positioning materials)
- Hand operated lever lowers the table level and controls the rate of descent
- Telescoping posts for stability and support
- Tops and bases are 3/16" thick steel
- Floor lock ensures table remains in place when loaded
- Two rigid and two swivel bolted-on casters
- **1-year guarantee**

MA433

MA434

MA440

| Model No. | Mfg. No. | Capacity lbs. | Table Size L" | x | W" | Lowered Height" | Raised Height" | Caster Size" | No of Support Posts | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **MA433** | 260059 | 200 | 16 | x | 16 | 28 1/2 | 46 | 3 | 0 | 54 | |
| **MA434** | 260060 | 500 | 18 | x | 18 | 30 1/2 | 47 1/2 | 4 | 2 | 122 | |
| **MA435** | 260061 | 1000 | 18 | x | 36 | 30 1/2 | 47 1/2 | 4 | 2 | 168 | |
| **MA442** | 260062 | 2000 | 36 | x | 24 | 30 1/2 | 47 1/2 | 4 | 4 | 308 | |
| **MA443** | 260063 | 2000 | 48 | x | 32 | 30 1/2 | 47 1/2 | 4 | 4 | 350 | |
| **MA436** | 260064 | 2000 | 36 | x | 24 | 37 | 59 | 6 | 4 | 339 | |
| **MA437** | 260065 | 2000 | 48 | x | 32 | 37 | 59 | 6 | 4 | 465 | |
| **MA438** | 260066 | 4000 | 36 | x | 24 | 37 | 59 | 6 | 4 | 349 | |
| **MA439** | 260067 | 4000 | 48 | x | 32 | 37 | 59 | 6 | 4 | 475 | |
| **MA440** | 260068 | 6000 | 36 | x | 24 | 37 | 59 | 6 | 4 | 359 | |
| **MA441** | 260069 | 6000 | 48 | x | 32 | 37 | 59 | 6 | 4 | 485 | |

## MOBILIFT™ BXB ELECTRIC SCISSOR LIFT TABLES

- Allow workers to easily move and position loads to a convenient working height at the push of a button
- Heavy-duty construction combined with captured scissor rollers provide maximum stability
- Superior hydraulic systems feature an integrated pump-cylinder for maximum reliability
- Convenient maintenance pins provide security by securing the legs during inspection and maintenance
- Quality blue baked enamel finish for durability and corrosion resistance
- Includes: An enclosed 24 V, 3 A charger with removable power cord and three level indicator lights to provide quick indication of charge

| Model No | Capacity lbs. | Platform Height Lowered" | Raised" | Platform Size Width" | Length" | Time to Max Height sec | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **MK814** | 660 | 11 1/2 | 35 | 19 7/10 | 32 1/10 | 10 | 280 | |
| **MK815** | 1100 | 17 1/5 | 40 2/5 | 20 1/2 | 39 4/5 | 10 | 390 | |
| **MK816** | 1760 | 17 1/5 | 38 2/5 | 20 1/2 | 39 4/5 | 12 | 400 | |

## PNEUMATIC HYDRAULIC SCISSOR LIFT TABLES

- Raise and lower material quickly and easily with hydraulic scissor carts
- Features two speed foot pump and hand held reciprocating air/oil power to manipulate platform height
- Carts roll smoothly on two rigid and two swivel poly casters
- Mechanical screw drive provides precise platform positioning with no downward drift
- Frame Material: Steel

LV470

LV474

| Model No. | Mfg. No. | Capacity lbs. | Platform Dim. L" | x | W" | Lowered Height" | Raised Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **LV469** | AIR-1000 | 1000 | 32-1/2 | x | 19-3/4 | 15.75 | 35.5 | 180 | |
| **LV470** | AIR-1000-LD | 1000 | 63 | x | 31-1/2 | 12.1 | 35.5 | 318 | |
| **LV471*** | AIR-1000-LD-PSS | 1000 | 63 | x | 31-1/2 | 12.1 | 35.5 | 340 | |
| **LV472*** | AIR-1000-PSS | 1000 | 32-1/2 | x | 19-3/4 | 15.75 | 35.5 | 181 | |
| **LV473** | AIR-100-D | 1500 | 47-1/4 | x | 24 | 19.5 | 67 | 538 | |
| **LV474*** | AIR-1500D-PSS | 1500 | 47-1/4 | x | 24 | 19.5 | 67 | 515 | |
| **LV475** | AIR-1750 | 1750 | 39-1/2 | x | 20 | 14.25 | 39.5 | 312 | |
| **LV476** | AIR-2000 | 2000 | 47-1/2 | x | 24 | 15 | 39.5 | 400 | |
| **LV477*** | AIR-2000-PSS | 2000 | 47-1/2 | x | 24 | 15 | 39.5 | 394 | |
| **LV478** | AIR-800-D | 800 | 35-1/2 | x | 20 | 15 | 51 | 272 | |
| **LV479*** | AIR-800-D-PSS | 800 | 35-1/2 | x | 20 | 13.75 | 51 | 267 | |

*Partially stainless steel cart features stainless steel platform, frame, handle, caster rigs and hardware

## EZ LOADER® PALLET LIFTER

- Minimizes bending and lifting and reduces extra movement around the pallet
- Weight sensitive, raises and lowers pallet as load weight changes, keeping top of the load at convenient working height
- Rotating top minimizes walking or reaching during the loading process
- Allows on or off loading to be done from near side and at convenient height
- 3-position capacity, adjustable without changing air pressure
- Designed to work in conjunction with Bishamon's Unilift custom easy-to-read air gauge
- Air pressure capacity adjustment: 10-60 PSI
- Shop air requirements: Clean dry air 60 PSI
- Heavy-duty, structural steel frame is 24 1/3" x 49" at base: turntable is 43" in diameter
- Product Weight: 500 lbs.
- Lift Vertical Travel: 20"
- Min. Self Leveling Capacity: 250 lbs.
- Maximum internal air pressure: 135 PSI
- Max. Self Leveling Capacity: 3500 lbs.
- Capacity: 4000 lbs.
- Raised Height: 30.5"
- Lowered Height: 10.5"

LT459

Bishamon

| Model No. | Mfg. No. | Description | Frame Material | Price /Each |
|---|---|---|---|---|
| LT459 | EZ-LOADER | Pallet Lifter | Steel | |
| LV437 | EZ LOADER-E | Self-Levelling Pallet Positioner Stainless Platform | Steel | |
| LV438 | EZ-LOADER-SS | Self-Levelling Pallet Positioner 100% Stainless Steel | Stainless Steel | |

## AIR PALLET PAL LEVEL LOADER

- Designed for use where pallet loads vary and are changed frequently
- 43 5/8" diameter rolled angle ring riding on low friction bearings and guided by center shaft
- Permanent spring combines with air bag to provide linear response
- Equipped with fork pockets for easy relocation
- Lowered height of 9 1/2", raised height of 30 1/2"
- Base frame dimensions: 48" L x 36" W, including fork truck pockets
- Capacity: 400 to 4500 lbs.
- Weight: 460 lbs.

**Model No. LT471**
**Price/Each $**

SOUTHWORTH

## SPRING-OPERATED PALLET LIFTERS – PALLET PAL®

- Designed to handle loads up to 4500 lbs
- Travel height ranges from 9 1/2" to 28"
- Heavy-duty springs and shock absorbers enables pallet to automatically raise and lower loads as items are added or removed from the platform
- Turntable design provides ergonomic assistance
- Use of lifter reduces the risk of fatigue and work related injuries
- Features built-in fork pockets
- Platform Dimensions: 43-5/8" L x 43-5/8" W

MF108

SOUTHWORTH

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| MF108 | Steel | 400 | |
| MK836 | Stainless | 500 | |

## SPRING-OPERATED PALLET LIFTER

- Keeps the top of the load at a convenient working height by raising and lowering the pallet as its weight changes
- Equipped with forklift pockets for easy relocation
- Rotating top minimizes worker movement
- Ergonomic design helps prevent workplace injuries
- Easy to assemble
- Platform dim.: 43-5/8" L x 43-5/8" W
- Base frame dim.: 45-1/4" L x 36-3/4" W
- Capacity: 4400 lbs.
- Raised Height: 27.75"
- Lowered Height: 9.5"
- Frame Material: Steel

**Model No. MO787**
**Price/Each $**

KLETON

## LOW PROFILE U-SHAPED ELECTRIC LIFT TABLES

- Open centre enables pallet truck to place a load on the platform
- Features external power pack equipped with pressure relief valve that prevents overloading and flow control valve that controls lowering speed
- Safety features include electric toe guards, safety velocity fuse and an emergency stop button on the control box
- Raise and lower the unit using the UP and DOWN push buttons on the 24V control box
- 115V single phase power supply with pedestal mounted push buttons
- Frame Material: Steel

LV529

Vestil

| Model No. | Mfg No. | Platform Dim. Length" | Platform Dim. Width" | Raised Height" | Lowered Height" | Capacity lbs. | Machine Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| LV529 | EHU-2 | 55-3/4 | 52-1/2 | 33-1/2 | 3-1/2 | 2000 | 592 | |
| LV530 | EHU-3 | 63 | 53-1/2 | 33-1/2 | 4-1/4 | 3000 | 777 | |

## CAROUSEL PALLET TURNTABLES

- Loading and unloading operations that originally required a large amount of time can be done more efficiently with less fatigue and risk of back injury
- This Lazy Susan concept is constructed from two pieces of rolled structural angle
- A series of roller bearings transfer the load smoothly and evenly to the supporting surface
- Overall height is 2 1/4"

Vestil

| Model No. | Outside Diameter" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| MH204 | 40 | 2000 | 43 | |
| MH205 | 40 | 4000 | 47 | |
| MH206 | 40 | 6000 | 47 | |
| MH207 | 48 | 2000 | 51 | |
| MH208 | 48 | 4000 | 57 | |
| MH209 | 48 | 6000 | 69 | |

## HYDRAULIC PLATFORM LIFT STACKER

- Allow workers to manoeuver and lift heavy loads safely to comfortable needed height
- Foot pedal folds safely out of the way
- Front 5" polyurethane casters and rear 3" polyurethane wheels allow loads to move easily

KLETON

**SPECIFICATIONS:**

**Capacity:** ..... 880 lbs.
**Overall dimensions:** .....22 1/2" W x 39" D x 67 3/4" H
**Platform dimensions:** .....25 3/4" L x 22 3/4" W
**Lowered platform height:** .....4"
**Raised platform height:** ..... 60"
**Weight:** ..... 174 lbs.
**Model No. MN397**
**Price/Each $**

## HYDRAULIC PLATFORM LIFT STACKER

- Allows workers to manoeuver and lift heavy loads safely to comfortable needed height
- Front 5" and rear 4" phenoliccasters allow loads to be moved easily
- Stacker comes standard with floor locks, safety screen and foot guards for safety

WESCO

**SPECIFICATIONS:**

**Capacity:** .....1000 lbs. at 15" load center
**Overall dimensions:** ..... 25.5" W x 40" D x 80" H
**Platform size:** ..... 24" x 24"
**Lowered platform height:** .....5 3/4"
**Raised platform height:** ..... 68"
**Base legs:** ..... 15" inner, 21" outer
**Wheels:** ..... 5" front, 4" rear
**Weight:** .....234 lbs.
**Model No. MH690**
**Price/Each $**

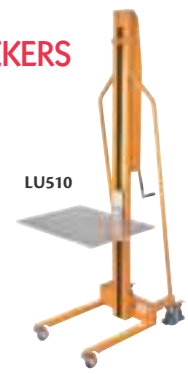
## PLATFORM LIFT STACKERS

### HAND WINCH

- Ideal for office use and narrow aisles
- Lightweight and sturdy design

### ELECTRIC

- Sealed battery and automatic charger built in
- Remote up and down pendant for electric model



WESCO

| Model No. | Mfg. No. | Operation Type | Platform Height Raised" | Lowered" | Platform Dimensions W" x D" | Lifting Cap. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **LU510** | 272467 | Hand Winch | 66 | 5 | 18 x 23 | 220 | |
| **LU543** | 272468 | Electric | 66 | 5 | 18 x 23 | 220 | |

## HYDRAULIC FORK LIFT STACKER

- Adjustable 4" wide x 25.5" long forks
- Adjustable fork width 8.5" to 19.5"
- Two 5" polyurethane swivel casters with brake and two 3" polyurethane rigid load wheels
- Chrome plated rails and handle
- Lifting Capacity: 880 lbs.
- Operation Type: Foot Pump
- Shipped knocked down

WESCO

| Model No. | Mfg. No. | Raised" | Height Lowered" | Price /Each |
|---|---|---|---|---|
| **LU511** | 272941 | 59 | 3.5 | |
| **LU549** | 272940 | 47 | 3.5 | |

## PLATFORM LIFT STACKERS

- Lift and transport loads at ease
- The platform lifts approximately 1" per winch rotation or foot pump stroke
- Rolls smoothly on 6" x 2" poly-on-poly rear wheels with 2" semi-steel front wheels
- **LV481:** Rolls smoothly on 8" x 2" poly-on-poly rear wheels, four swivel casters, and a hand operated floor lock

Vestil

| Model No. | Mfg. No. | Operation Type | Platform Height Lowered" | Raised" | Platform Dimensions W" x D" | Lifting Cap. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **STEEL** | | | | | | | |
| **LU506** | LLW-202058-FW | Hand Winch | 3-1/8 | 58 | 20 x 20 | 500 | |
| **LU507** | LLH-202053-FW | Foot Pump | 3-1/8 | 51-1/8 | 20 x 20 | 500 | |
| **ALUMINUM** | | | | | | | |
| **LV480** | ALLW-2020-FW | Hand Winch | 3-1/8 | 58 | 20 x 20 | 400 | |
| **LV481** | ALLW-2420-4SFL | Hand Winch | 6-1/8 | 60 | 24 x 20 | 400 | |

## FORK LIFT STACKERS

- Compact lift trucks are designed to lift material to and from shelves
- Constructed of durable steel-and-aluminum
- The rugged 4" wide by 1." thick steel forks measure 22" long (20." O.D.)
- Hand-crank winch features a reversible handle and a hold-down device for securing the carriage during transport
- Operation Type: Hand Winch
- Two 8" non-marking rear wheels, two 2" front swivel casters
- **LU503-LU505:** Counter balanced design has poly-on-poly wheels, (2) 5" rear wheels, (2) 4" front wheels.

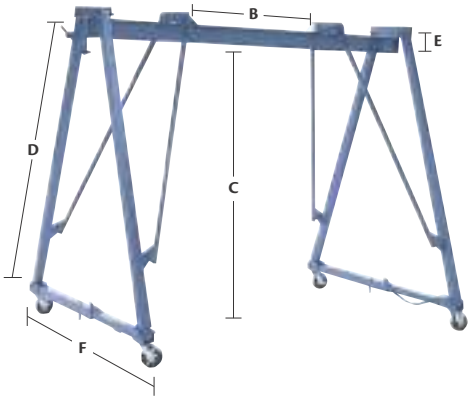
Vestil

| Model No. | Mfg. No. | Height Raised" | Lowered" | Height w/Forks Up Raised" | Lowered" | Overall Dimensions L" x W" x H" | Lifting Cap. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **STANDARD** | | | | | | | | |
| **LU498** | A-LIFT-R | 47 | 3.5 | 67 | 23.5 | 24 x 35 x 68-3/4 | 500 | |
| **LU499** | A-LIFT-R-HP | 97 | 3.5 | 117 | 23.5 | 24 x 35 x 67-5/16 | 400 | |
| **STRADDLE** | | | | | | | | |
| **LU500** | A-LIFT-S | 47 | 1.25 | 68 | 21.25 | 43-7/8 x 42-1/2 x 67-5/16 | 500 | |
| **LU501** | A-LIFT-S-HP | 98 | 1.25 | 120 | 21.25 | 43-7/8 x 42-1/2 x 67-5/16 | 400 | |
| **LU502** | A-LIFT-S-EHP | 122 | 1.25 | 143 | 21.25 | 43-7/8 x 42-1/2 x 79-1/8 | 350 | |
| **COUNTERBALANCE** | | | | | | | | |
| **LU503** | A-LIFT-CB | 47 | 2 | 68 | 21.25 | 43-1/4 x 45-7/8 x 67-15/16 | 500 | |
| **LU504** | A-LIFT-CB-HP | 98 | 2 | 120 | 21.25 | 43-1/4 x 45-7/8 x 67-15/16 | 400 | |
| **LU505** | A-LIFT-CB-EHP | 122 | 2 | 143 | 21.25 | 43-1/4 x 46 x 79-1/8 | 350 | |

F.O.B. VAUDREUIL, QC. ITEMS ON THIS PAGE ARE MADE TO ORDER AND ARE NON-RETURNABLE

## ADJUSTABLE GANTRY CRANES

- Adjustable gantry cranes move and lift heavy equipment with ease
- Height adjustable between 8' and 14'
- Equipped with four heavy-duty steel swivel casters with wheel brakes
- H-Beams use flat-wheel trolleys; I-Beams use taper-wheel trolleys.
- Can be fitted with or without casters
- Shipped knocked down



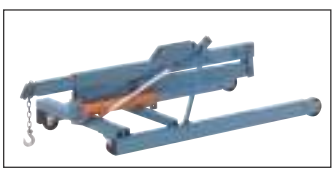

MuscleMate

| Model No. | Lifting Cap. lbs. | O.A. Span A' | Clear Span B | Hook Lift Min/Max C | O.A. Height Min/Max D | Beam Height E" | Wheel Spread Min/Max F | Unit Beam Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| LA189 | 2000 | 10 | 4'7" | 6'8"/11'6" | 8'9"14'7" | 6 | 4'7"/7' | 3 3/8 | 885 | |
| LA190 | 2000 | 15 | 9'7" | 6'6"/11'10" | 8'9"/14'7" | 8 | 4'7"/7' | 5 1/4 | 1050 | |
| LA191 | 4000 | 10 | 4'7" | 6'2"/11'10" | 8'9"/14'7" | 8 | 4'7"/7' | 4 | 1175 | |
| LA192 | 4000 | 15 | 9'7" | 6'/11'8" | 8'9"/14'7" | 10 | 4'7"/7' | 5 3/4 | 1370 | |
| LA193 | 6000 | 10 | 4'7" | 5'/11'1" | 8'9"/14'9" | 10 | 4'10"/7'3" | 4 5/8 | 1430 | |
| LA194 | 6000 | 15 | 9'7" | 5'/11'1" | 8'9"/14'9" | 10 | 4'10"/7'3" | 5 3/4 | 1615 | |

**Note:** Crane only, hoist and trolley not included.

## PORTABLE FLOOR CRANES

- Lifts, lowers, positions and moves up to 2000 lbs. with ease
- Hand operated hydraulic pump lifts fully extended boom over 8'
- Crane moves easily with smooth rolling casters
- Fully collapsible, knocks down in seconds for easy storage
- Each crane supplied with 30" adjustable chain and hook
- Shipped knocked down



**Folded for Storage**

MuscleMate

| Model No. | Cap. lbs. | Overall Height" | Overall Length" | Overall Width" | Caster Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| LA572 | 1000 | 69.25 | 63.5 | 31 | Phenolic | 260 | |
| LA567 | 2000 | 69.25 | 63.5 | 37 | Cast Iron | 275 | |
| LA838 | Replacement Hydraulic Pump | | | | | | |

| Model No. | Boom Reach"/Capacity lbs. 1st position | 2nd position | 3rd position | 4th position |
|---|---|---|---|---|
| LA572 | 56.5/1000 | 63.5/770 | 70.5/320 | N/A |
| LA567 | 52.5/2000 | 62.5/1280 | 72.5/520 | 82.5/380 |

## JIB CRANE

- Ideal for work stations
- Solution for light duty material handling
- 220 degree rotation
- Includes a tool trolley
- Available options: Tool trolleys, festoon saddles, tool hoists, custom HUBs, and custom spans

MuscleMate

| Model No. | Max. Lift Capacity | Height Under Beam' | Span of Boom' | Price /Each |
|---|---|---|---|---|
| LU070 | 150 lbs. (0.075 tons) | 8 | 4 | |
| LU071 | 150 lbs. (0.075 tons) | 8 | 6 | |
| LU072 | 150 lbs. (0.075 tons) | 8 | 8 | |
| LU073 | 150 lbs. (0.075 tons) | 8 | 10 | |
| LU074 | 150 lbs. (0.075 tons) | 8 | 12 | |
| LU075 | 150 lbs. (0.075 tons) | 10 | 4 | |
| LU076 | 150 lbs. (0.075 tons) | 10 | 6 | |
| LU077 | 150 lbs. (0.075 tons) | 10 | 8 | |
| LU078 | 150 lbs. (0.075 tons) | 10 | 10 | |
| LU079 | 150 lbs. (0.075 tons) | 10 | 12 | |

## LIFT MATE WORKSTATION GANTRIES

- Equip your assembly area with an effective working concept
- Equipped with steel floor pads, pre-drilled for anchoring to floor
- To customize unit, additional options include chain blocks, festoon kit, trolley, 10' L beam for cantilever operation
- Adjustable height
- Heavy capacities and "A" frame styles are available upon request
- Capacity: 2000 lbs.
- Shipped knocked down

**Model No. LT481** Capacity: 1000 lbs.
**Price/Each $**

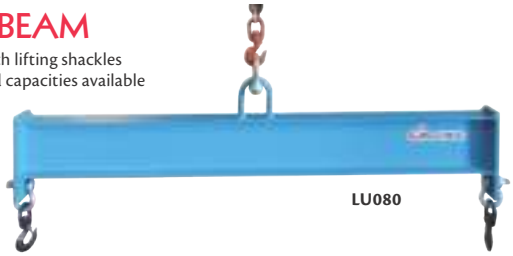
**Model No. LT482** Capacity: 2000 lbs.
**Price/Each $**

MuscleMate

F.O.B. VAUDREUIL, QC. ITEMS ON THIS PAGE ARE MADE TO ORDER AND ARE NON-RETURNABLE

## SPREADER BEAM

- Comes standard with lifting shackles
- Custom lengths and capacities available



LU080

MuscleMate

| Model No. | Capacity | Spreader Type | Dimensions to Hook' | Price /Each |
|---|---|---|---|---|
| LU080 | 1000 lbs (0.5 tons) | Fixed | 4 | |
| LU081 | 1000 lbs (0.5 tons) | Fixed | 6 | |
| LU082 | 1000 lbs (0.5 tons) | Fixed | 8 | |
| LU083 | 1000 lbs (0.5 tons) | Fixed | 10 | |
| LU084 | 2000 lbs (1 ton) | Fixed | 4 | |
| LU085 | 2000 lbs (1 ton) | Fixed | 6 | |
| LU086 | 2000 lbs (1 ton) | Fixed | 8 | |
| LU087 | 2000 lbs (1 ton) | Fixed | 10 | |
| LU088 | 4000 lbs. (2 tons) | Fixed | 4 | |
| LU089 | 4000 lbs. (2 tons) | Fixed | 6 | |
| LU090 | 4000 lbs (2 tons) | Fixed | 8 | |
| LU091 | 4000 lbs (2 tons) | Fixed | 10 | |
| LU092 | 10 000 lbs. (5 tons) | Fixed | 4 | |
| LU093 | 10 000 lbs. (5 tons) | Fixed | 6 | |
| LU094 | 10 000 lbs. (5 tons) | Fixed | 8 | |
| LU095 | 10 000 lbs. (5 tons) | Fixed | 10 | |

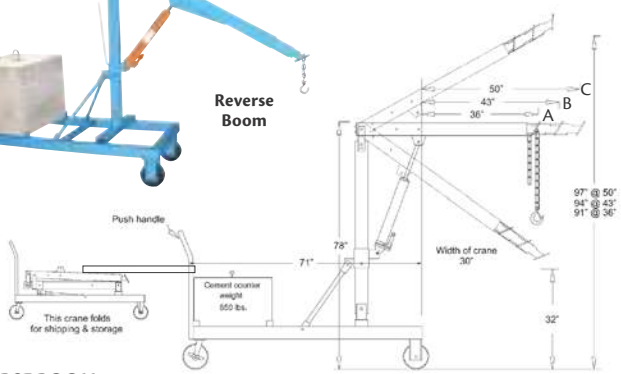
LU096

| Model No. | Capacity | Spreader Type | Hook to Hook Min | - | Max | Price /Each |
|---|---|---|---|---|---|---|
| LU096 | 1000 lbs (0.5 tons) | Adjustable | 3.5' | - | 6' | |
| LU097 | 1000 lbs (0.5 tons) | Adjustable | 4' | - | 8' | |
| LU098 | 1000 lbs (0.5 tons) | Adjustable | 5' | - | 10' | |
| LU099 | 1000 lbs (0.5 tons) | Adjustable | 6' | - | 12' | |
| LU101 | 2000 lbs (1 ton) | Adjustable | 4' | - | 8' | |
| LU102 | 2000 lbs (1 ton) | Adjustable | 5' | - | 10' | |
| LU103 | 2000 lbs (1 ton) | Adjustable | 6' | - | 12' | |
| LU104 | 4000 lbs. (2 tons) | Adjustable | 3.5' | - | 6' | |
| LU105 | 4000 lbs. (2 tons) | Adjustable | 4' | - | 8' | |
| LU106 | 4000 lbs. (2 tons) | Adjustable | 5' | - | 10' | |
| LU107 | 4000 lbs (2 tons) | Adjustable | 6' | - | 12' | |
| LU108 | 10 000 lbs. (5 tons) | Adjustable | 4' | - | 8' | |
| LU109 | 10 000 lbs. (5 tons) | Adjustable | 5' | - | 10' | |
| LU110 | 10 000 lbs. (5 tons) | Adjustable | 6' | - | 12' | |

## FLOOR CRANES

MuscleMate

Reverse Boom




### REVERSE BOOM

- Counter weight design allows you to place the crane close to the item being lifted without obstruction by the legs on regular floor crane models
- Reaches over machinery or loading docks easily
- Useful for supplying materials to production areas that are not serviced by overhead cranes
- Equipped with roller bearing wheels, swivel wheel foot brakes, manual pump, adjustable chain and hook, safety pins, push handle and counterweight

| Model No. | Boom Capacity lbs. A | B | C | Counterweight lbs. | Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| LA793* | 1000 | 770 | 650 | 650 | 30 | 1050 | |
| LA794* | 2000 | 1280 | 1000 | 1300 | 30 | 1750 | |
| LA795 | 3000 | 2000 | 1500 | 1950 | 30 | 2450 | |
| LA838 | Replacement Hydraulic Pump for **LA793** and **LA794** | | | | | | |

DIMENSIONS

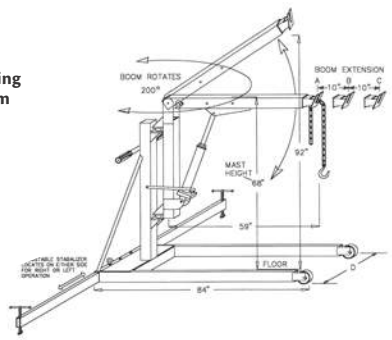
| Boom Reach" A | B | C | Lift Clearance" Min. | Max. |
|---|---|---|---|---|
| 36 | 43 | 50 | 32 | 91 @ 36 - 94 @ 43 - 97 @ 50 |

*Shipped knocked down

MuscleMate

Rotating Boom

**Adjustable stabilizer locates on either side for right or left operation**




### ROTATING BOOM

- Move your load to either side quickly and safely
- Adjustable outrigger provides stability for side loading
- Allows you to swing the boom 200° to either side while holding a full load
- Useful in tight work spaces where the crane itself cannot be turned

**Note:** Outrigger extends to one side at a time. Do not swing the boom to the opposite side of the outrigger. This crane is equipped with heavy-duty roller bearing wheels, manual pump, adjustable chain and hook, safety pins and guide handle.

| Model No. | Boom Capacity lbs. A | B | C | Width" | Wheel Dia." Front | Rear | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| LA796 | 1000 | 770 | 320 | 36 | 5 | 4 | 450 | |
| LA797 | 2000 | 1280 | 520 | 36 | 5 | 4 | 550 | |
| LA798 | 3000 | 1500 | 800 | 40 | 8 | 6 | 690 | |
| LA838 | Replacement Hydraulic Pump for **LA796** and **LA797** | | | | | | | |

DIMENSIONS

| Boom Reach" A | B | C | Lift Clearance" Min. | Max. |
|---|---|---|---|---|
| 59 | 69 | 79 | 68 | 92 |

F.O.B. VAUDREUIL, QC. ITEMS ON THIS PAGE ARE MADE TO ORDER AND ARE NON-RETURNABLE

# WALL JIBS

**STYLE 100 & 200**

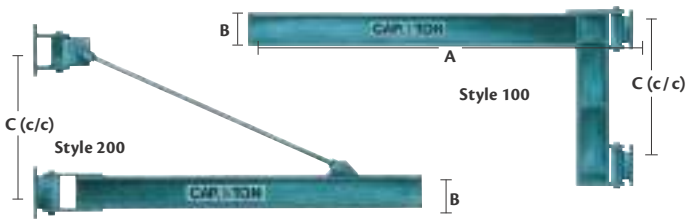
- Mount at any height on a wall, column or building support
- Wall mounting gives 180° rotation, column mounting provides 220° of rotation
- Equipped with end stops to limit trolley travel
- **H-Beams** use flat-wheel trolleys; **I-Beams** use taper-wheel trolleys

**STYLE 100**

Cantilever design is ideally suited for mounting applications where headroom is limited.

**STYLE 200**

Easily adjustable tie rod jibs are designed to mount within inches of any overhead obstruction.




MuscleMate

| Model No. | Cap. lbs. | Dimensions A' | B" | C" | Flange Width" | Beam Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| STYLE 100 | | | | | | | | |
| LA221 | 1000 | 8 | 6 | 32 | 3 | I | 192 | |
| LA219 | 1000 | 10 | 8 | 36 | 4 | I | 300 | |
| LA220 | 1000 | 12 | 8 1/8 | 45 | 5 1/4 | H | 295 | |
| LA224 | 2000 | 8 | 8 | 32 | 4 | I | 265 | |
| LA222 | 2000 | 10 | 10 | 36 | 4 5/8 | I | 390 | |
| LA223 | 2000 | 12 | 10 3/8 | 45 | 5 3/4 | H | 435 | |
| LA779 | 4000 | 8 | 12 | 36 | 5 | I | 450 | |
| LA780 | 4000 | 10 | 12 | 48 | 5 | I | 550 | |
| LA781 | 4000 | 12 | 12 | 60 | 5 | I | 650 | |
| STYLE 200 | | | | | | | | |
| LA227 | 1000 | 8 | 6 | 32 | 3 3/8 | I | 163 | |
| LA225 | 1000 | 10 | 6 | 36 | 3 3/8 | I | 190 | |
| LA226 | 1000 | 12 | 6 | 45 | 3 3/8 | I | 233 | |
| LA782 | 1000 | 14 | 8 1/8 | 54 | 5 1/4 | H | 340 | |
| LA783 | 1000 | 16 | 8 1/8 | 66 | 5 1/4 | H | 375 | |
| LA230 | 2000 | 8 | 6 | 32 | 3 3/8 | I | 180 | |
| LA228 | 2000 | 10 | 6 | 36 | 3 3/8 | I | 220 | |
| LA229 | 2000 | 12 | 6 | 45 | 3 3/8 | I | 243 | |
| LA784 | 2000 | 14 | 8 1/8 | 54 | 5 1/4 | H | 350 | |
| LA785 | 2000 | 16 | 8 1/8 | 66 | 5 1/4 | H | 385 | |
| LA786 | 4000 | 8 | 10 | 36 | 4 5/8 | I | 395 | |
| LA787 | 4000 | 10 | 10 | 38 | 4 5/8 | I | 445 | |
| LA788 | 4000 | 12 | 10 | 51 | 4 5/8 | I | 495 | |
| LA789 | 4000 | 14 | 10 3/8 | 58 | 5 3/4 | H | 545 | |
| LA790 | 4000 | 16 | 10 3/8 | 68 | 5 3/4 | H | 595 | |

# PALLET LIFTERS

- Ideal for use with crane systems or with truck cranes
- Economical pallet lifters are available in four capacities with three adjustable or non-adjustable fork lengths to choose from

A - Throat height (clear) 48"

B - Fork length 36", 42", or 48"

C - Widths (O.D.) 27"

MuscleMate

| Cap. lbs. | Fork Length" | Standard Model No. | Wt. lbs. | Price /Each | Adj. Model No. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| 1000 | 36 | LA195 | 190 | | LA207 | 270 | |
| | 42 | LA196 | 230 | | LA208 | 295 | |
| | 48 | LA197 | 255 | | LA209 | 325 | |
| 2000 | 36 | LA198 | 195 | | LA210 | 280 | |
| | 42 | LA199 | 233 | | LA211 | 305 | |
| | 48 | LA200 | 260 | | LA212 | 335 | |
| 4000 | 36 | LA201 | 310 | | LA213 | 380 | |
| | 42 | LA202 | 337 | | LA214 | 430 | |
| | 48 | LA203 | 370 | | LA215 | 475 | |
| 6000 | 36 | LA204 | 522 | | LA216 | 525 | |
| | 42 | LA205 | 560 | | LA217 | 560 | |
| | 48 | LA206 | 602 | | LA218 | 612 | |

# ADJUSTABLE PALLET LIFTERS

- Ideal for use with crane systems or with truck cranes
- Economical pallet lifters are available in four capacities with three adjustable or non-adjustable fork lengths to choose from

A - Throat height (clear): 48"

B - Fork length: 36", 42", or 48"

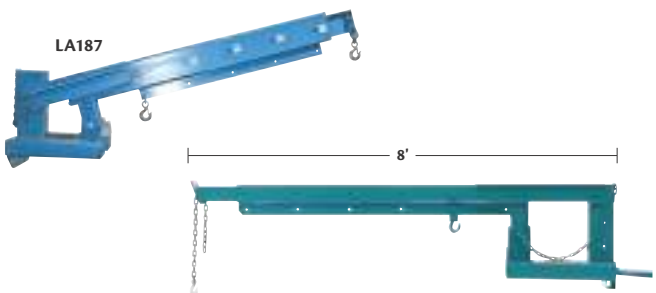
C - Width: (O.D.) 27"

MuscleMate

| Model No. | Cap. lbs. | Fork Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| LT475 | 1000 | 36 | 190 | |
| LT476 | 1000 | 42 | 230 | |
| LT477 | 1000 | 48 | 270 | |
| LT478 | 2000 | 36 | 195 | |
| LT479 | 2000 | 42 | 235 | |
| LT480 | 2000 | 48 | 260 | |

# JIB BOOMS

- Instantly converts fork lift trucks into mobile jib cranes for an infinite variety of uses
- Fully adjustable booms reach out, pick-up, and move heavy long loads making your fork lift more versatile
- Boom slips onto the forks and anchors to the truck with a safety chain
- Includes two adjustable hooks




MuscleMate

| Model No. | Boom Type | Min. Fork Lift Cap. lbs. | Max. Boom Cap. lbs. (Reach ft.) 0-7 | 8 | 9 | 10 | 11 | 12 | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| LA188 | Fixed | 3000 | 1000 | 800 | 725 | 650 | 600 | 500 | 255 | |
| LA187 | Elevating | 3000 | | | | | | | 285 | |
| LA186 | Fixed | 8000 | 3000 | 2700 | 2400 | 2200 | 2000 | 1900 | 438 | |
| LA185 | Elevating | 8000 | | | | | | | 483 | |

## VACUUM CUPS

- Vacuum cups powerfully grip and hold material safely
- Vaccum created by cups allow easy lifting of heavy weights by either one or two cups
- Ideal for moving heavy gauge metal, marble slabs, plate glass and plastic sheet
- Extended Vacu-Lifters keep operators hands away from dangerous areas, especially used in punch press applications
- Manufactured of strengthened steel rods and oil resistant rubber cups
- Positive push-button release valve assures instant release
- 4:1 safety ratio

**ALL-VAC INDUSTRIES**

| Model No. | Cup Dia." | Cap. lbs. | Release Type | Handle Length" | Price /Each |
|---|---|---|---|---|---|
| A. HEAVY-DUTY SINGLE CUP | | | | | |
| **LA881** | 3 | 15 | Trigger-pull | - | |
| **LA613** | 4 | 25 | Trigger-pull | - | |
| **LA615** | 5 | 35 | Trigger-pull | - | |
| B. HEAVY-DUTY DOUBLE CUP | | | | | |
| **LA882** | 3 | 30 | Pull-bar | 7 | |
| **LA640** | 4 | 50 | Pull-bar | 10 | |
| **LA641** | 5 | 75 | Pull-bar | 10 | |
| C. TWO-MAN VACUUM LIFTER - DOUBLE CUP | | | | | |
| **LA619** | 4 | 50 | Pull-ring | 31 | |
| **LA620** | 5 | 75 | Pull-ring | 31 | |
| D. FINGER GRABBER | | | | | |
| **LA612** | 2 1/4 | 4 | Tab | | |
| **LA883** | 2 1/4 | 4 | - | | |
| E. 2-FINGER GRABBER | | | | | |
| **LA621** | 3 1/4 | 10 | Tab | | |
| F. GRIFTER | | | | | |
| **LA645** | 3 1/4 | 15 | Lip Edge | | |
| G. MEDIUM DUTY VACU-LIFT | | | | | |
| **LA616** | 3 1/4 | 10 | Push-button | | |
| H. STRAIGHT HANDLE LIFTER-SINGLE CUP | | | | | |
| **LA886** | 3 1/4 | 8 | Push-button | 18 | |
| **LA889** | 4 | 15 | Push-button | 18 | |

A. Heavy-Duty Single Cup

B. Heavy-Duty Double Cup

C. Two-Man Vacuum Lifter-Double Cup

D. Finger Grabbers

E. 2 Finger Grabber

F. Grifter

G. Medium-Duty Vacu-Lift

H. Straight Handle Lifter-Single Cup

## HAND VACUUM CUPS MANUALLY OPERATED

Hand vacuum cups are designed to handle smooth, nonporous loads such as metal, glass, plastic etc. more effectively and more efficiently. These cups make the task of lifting much easier by allowing less awkward lift points and eliminating pinched fingers. Very easy to use - the lever grip is squeezed together when the cam levers are flipped into position and then rubber pads are securely clamped to surface by vacuum. Just flip back lever(s) to release.

**ALL-VAC INDUSTRIES**

### SINGLE HANDCUP

One-hand operation, 4 7/8" cup diameter.

Capacity: 33 lbs.

**Model No. LA856**
Cast aluminum body
**Price/Each $**

**Model No. LA857**
Plastic body
**Price/Each $**

LA856

LA857

### PUMP ACTION HANDCUP

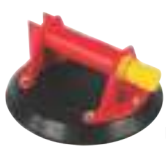
Cast aluminum body with built-in hand pump, 8 1/4" cup diameter. Includes carrying case. (One cup per case.) Capacity: 123 lbs.

**Model No. LA858**
**Price/Each $**

LA858

Plastic body with built-in plastic hand pump, 8" cup diameter. Includes carrying case. (One cup per case.) Capacity: 123 lbs.

**Model No. LT520**
**Price/Each $**



LT520

### DOUBLE HANDCUP

4 7/8" cup diameter. Capacity: 66 lbs.

**Model No. LA859**
Cast aluminum body
**Price/Each $**

LA859

4 5/8" cup diameter. Capacity: 66 lbs.

**Model No. LA860**
Plastic body
**Price/Each $**

LA860

### TRIPLE HANDCUP

Cast aluminum body with three individual cups.
Ideal for large-sized sheets of material, 4 3/4" cup diameter. Capacity: 110 lbs.

**Model No. LA863**
**Price/Each $**

LA863

## GX LIFTING CLAMPS

- Entirely drop forged and heat treated
- Strong, yet lightweight
- Ideal for both vertical and horizontal-to-vertical lifting
- Feature a patented wear indicator system
- 100% proof tested

**Campbell®**

| Model No. | Capacity Ton | Grip Range | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| LB606 | 1/2 | 1/16" - 5/8" | 4 | |
| LB607 | 1 | 1/16" - 3/4" | 8 | |
| LB608 | 3 | 1/16" - 1" | 17 | |

## UNIVERSAL LIFTING CLAMPS

- Full 180-Degree turning range for material transfer, turning or moving
- Ideal for lifting very hard surface materials
- Welded alloy steel body, forged alloy components
- Individually proof tested to 2 times the WLL with certification
- All lifting clamps are serialized and tagged

Crosby iP LIFTING CLAMPS

| Model No. | MFG No. | Working Load Limit | Jaw Opening" | Used on Materials w/Surface Hardness | Price /Each |
|---|---|---|---|---|---|
| **IPU10 SERIES** | | | | | |
| LV305 | 2701675 | 1000 lbs. (0.5 tons) | 0" - 5/8" | 363HV10 (345 HB) | |
| LA232 | 2701663 | 2000 lbs (1 ton) | 0" - 3/4" | 363HV10 (345 HB) | |
| LV306 | 2701677 | 4000 lbs. (2 tons) | 0" - 3/4" | 363HV10 (345 HB) | |
| LV307 | 2701665 | 6000 lbs (3 tons) | 0" - 1-2/5" | 363HV10 (345 HB) | |
| LA546 | 2701667 | 9000 lbs (4.5 tons) | 0" - 1-3/8" | 363HV10 (345 HB) | |
| LA176 | 2701669 | 6000 lbs (3 tons) | 0" - 2" | 363HV10 (345 HB) | |
| **IPU10H SERIES** | | | | | |
| LV308 | 2702175 | 1000 lbs (0.5 tons) | 0" - 5/8" | 472HV10 (450 HB) | |
| LV309 | 2702177 | 2000 lbs. (1 ton) | 0" - 1-2/5" | 472HV10 (450 HB) | |
| LV310 | 2702165 | 4000 lbs. (2 tons) | 0" - 1-1/2" | 472HV10 (450 HB) | |
| LV311 | 2702167 | 6000 lbs. (3 tons) | 0" - 1-1/2" | 472HV10 (450 HB) | |
| LV312 | 2702169 | 9000 lbs (4.5 tons) | 0" - 2" | 472HV10 (450 HB) | |
| LV313 | 2702171 | 12 000 lbs. (6 tons) | 0" - 2" | 472HV10 (450 HB) | |

## VERTICAL LIFTING CLAMP

- For full vertical lifting, tansfer, turning or moving of material
- Welded alloy steel body, forged alloy components
- Individually proof tested to 2 times the WLL with certification
- All lifting clamps are steralized and tagged

Crosby iP LIFTING CLAMPS

| Model No. | MFG No. | Working Load Limit | Jaw Opening" | Used on Materials w/Surface Hardness | Price /Each |
|---|---|---|---|---|---|
| **IP10 SERIES** | | | | | |
| LV314 | 2701674 | 1000 lbs. (0.5 tons) | 0" - 5/8" | 363HV10 (345 HB) | |
| LA544 | 2701662 | 2000 lbs (1 ton) | 0" - 3/4" | 363HV10 (345 HB) | |
| LA545 | 2701676 | 4000 lbs. (2 tons) | 0" - 3/4" | 363HV10 (345 HB) | |
| LA172 | 2701664 | 6000 lbs (3 tons) | 0" - 1" | 363HV10 (345 HB) | |
| LV315 | 2701666 | 9000 lbs (4.5 tons) | 0" - 1-1/2" | 363HV10 (345 HB) | |
| LV316 | 2701668 | 12 000 lbs (6 tons) | 0" - 2" | 363HV10 (345 HB) | |
| **IP10H SERIES** | | | | | |
| LV317 | 2702174 | 1000 lbs (0.5 tons) | 0" - 5/8" | 472HV10 (450 HB) | |
| LV318 | 2702177 | 2000 lbs. (1 ton) | 0" - 1-2/5" | 472HV10 (450 HB) | |
| LV319 | 2702164 | 4000 lbs. (2 tons) | 0" - 1-1/2" | 472HV10 (450 HB) | |
| LV320 | 2702166 | 6000 lbs. (3 tons) | 0" - 1-1/2" | 472HV10 (450 HB) | |
| LV321 | 2702168 | 9000 lbs (4.5 tons) | 0" - 2" | 472HV10 (450 HB) | |
| LV322 | 2702171 | 12 000 lbs. (6 tons) | 0" - 2" | 472HV10 (450 HB) | |

## NON-MARRING UNIVERSAL LIFTING CLAMP

- Full 180-Degree turning range for material transfer, turning or moving
- Welded alloy steel body, forged alloy components
- Individually proof tested to 2 times the WLL with certification
- All lifting clamps are serialized and tagged

Crosby iP LIFTING CLAMPS

| Model No. | Mfg No. | Working Load Limit | Jaw Opening | Series | Price /Each |
|---|---|---|---|---|---|
| LV323 | 2703811 | 1000 lbs. (0.5 tons) | 0" - 5/8" | IPNM10N | |
| LV324 | 2703738 | 2000 lbs. (1 tons) | 0" - 3/4" | IPNM10N | |
| LV325 | 2703442 | 4000 lbs. (2 tons) | 0" - 1-1/2" | IPNM10N | |

## HORIZONTAL LIFTING CLAMP

- For horizontal lifting of material
- Welded alloy steel body, forged alloy components
- Individually proof tested to 2 times the WLL with certification
- All lifting clamps are serialized and tagged

Crosby iP LIFTING CLAMPS

| Model No. | Mfg No. | Working Load Limit | Jaw Opening" | Series | Price /Each |
|---|---|---|---|---|---|
| LV326 | 2703297 | 1000 lbs. (0.5 tons) | 0" - 3/4" | IPH10 | |
| LV327 | 2703298 | 2000 lbs. (1 tons) | 0" - 1-2/5" | IPH10 | |
| LV328 | 2703522 | 4000 lbs. (2 tons) | 0" - 2-2/5" | IPH10 | |
| LV329 | 2703523 | 6000 lbs. (3 tons) | 0" - 2-2/5" | IPH10 | |
| LV330 | 2703524 | 9000 lbs. (4.5 tons) | 0" - 2-2/5" | IPH10 | |
| LV331 | 2703525 | 12 000 lbs. (6 tons) | 0" - 2-2/5" | IPH10 | |

## BEAM CLAMP

- Caution: Never exceed work load limit

VANGUARD STEEL LTD.

| Model No. | Capacity | Jaw Opening" | Price /Each |
|---|---|---|---|
| LU561 | 2000 lbs. (1 ton) | 0" - 10-1/4" | |
| LU562 | 4000 lbs. (2 tons) | 0" - 10-1/4" | |
| LU563 | 6000 lbs. (3 tons) | 0" - 13-15/16" | |
| LU564 | 10 000 lbs. (5 tons) | 0" -13-15/16" | |
| LU565 | 20 000 lbs. (10 tons) | 0" - 14-3/8" | |

## BEAM CLAMPS

- Lift, transfer and position beams from 3" to 10" flange widths using a rapid adjustment screw spindle
- Widely used as portable quick attachments for hoisting and rigging equipment
- 3" diameter eye has a cross loading capacity of 15° off center

Crosby iP LIFTING CLAMPS

| Model No. | Cap. Tons | Jaw Opening" | Series | Price /Each |
|---|---|---|---|---|
| LA178 | 2 | 3" - 7 1/2" | IPTK | |
| LA179 | 3 | 3" - 7 1/2" | IPTK | |
| LA180 | 4 | 6" - 10" | IPTK | |

**Note:** Other capacities available

## DYNAMIC LIFT™ MAGNETS

LU436

- Lifting Capacity: 150 lbs.
- Weight: 6.1 lbs.
- Powerful rare earth permanent lift magnets
- Top rotating locking On/Off handle
- Lifts flat or round loads horizontally
- Lifts flat loads vertically
- Heat resistant up to 180° F (82° C)
- 3:1 Design factor
- **Conforms to ASME B30.20 standards**

| Model No. | Overall Dimensions L" | x | W" | x | H" | Lift lb | Wt. lb | Price /Each |
|---|---|---|---|---|---|---|---|---|
| LU436 | 5 | x | 2 | x | 9 | 150 | 6.1 | |
| LU437 | 6 1/2 | x | 4 | x | 9 1/4 | 334 | 13.3 | |

## CREATIVE LIFT® MAGNETS

- Permanent lift magnets are ideal for handling steel plates, die castings, forgings etc.
- They eliminate the need for clamping devices, slings or chains
- One person can perform operations previously calling for two or more people
- Non-marring roller cam release
- Durable stainless steel casing
- 3:1 design factor
- **Conforms to ASME B30.20 standards.**

| Model No. | Dimensions L" | x | W" | x | H" | Magnet H" | L" | Holding Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| LS708 | 7 3/4 | x | 7 1/4 | x | 6 3/4 | 2 1/2 | 4 | 400 | |
| LS709 | 10 3/4 | x | 7 1/4 | x | 6 3/4 | 2 1/2 | 7 | 1000 | |
| LS710 | 14 3/4 | x | 7 1/4 | x | 6 3/4 | 2 1/2 | 10 1/2 | 1500 | |
| LT271 | 15 | x | 10 1/2 | x | 7 | 2 1/2 | 11 1/4 | 2200 | |
| LS711 | 19 1/4 | x | 10 1/2 | x | 7 | 2 1/2 | 15 1/4 | 3000 | |

**HOLDING VALUE & MAX. SHEET LENGTH (IN FEET) FOR SPECIFIED MATERIAL THICKNESS**

| Model No. | 3/16" Cap lbs. | Length | 1/4" Cap lbs. | Length | 1/2" Cap lbs. | Length | 1" Cap lbs. | Length | 2" Cap lbs. | Length |
|---|---|---|---|---|---|---|---|---|---|---|
| LS708 | 400 | 6 | 400 | 6 | 400 | 8 | 400 | 10 | 400 | 10 |
| LS709 | 600 | 6 | 900 | 6 | 1000 | 8 | 1000 | 10 | 1000 | 10 |
| LS710 | 800 | 6 | 1000 | 6 | 1500 | 8 | 1500 | 10 | 1500 | 10 |
| LT271 | 800 | 6 | 1064 | 6 | 2000 | 8 | 2200 | 10 | 2200 | 10 |
| LS711 | 800 | 6 | 1100 | 6 | 2700 | 8 | 3000 | 10 | 3000 | 10 |

## WINCH OPERATED TRUCK JIB CRANE

- Lift items from ground to truck bed height
- Install in pick up truck beds
- Telescopic boom design with manual hydraulic hand pump to pivot boom up and down
- Manual cable winch to lift and lower loads
- Friction brake winch locks automatically when operator turns the handle counter clockwise to lower load
- Unit comes with one fixed hook, one chain slot lock, and one cable hook with latch

## POWERLIFT® MAGNETS

- Compact yet powerful rare earth lift magnets can be used on flat or round surfaces and contain an internal release on/off device that does not contact or damage the surface of the part being lifted
- Permanent magnetic lifts eliminate the fear of dropping the load being lifted due to power failures
- 3:1 design factor
- **Conforms to ASME B30.20 standards**

| Model No. | Capacity lbs. Flat | Round | Minimum Diameter" | Dimensions L" | x | W" | x | H" | Handle" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LS712 | 250 | 125 | 2 | 5 | x | 2 5/8 | x | 6 5/8 | 5 7/8 | 7 | |
| LS713 | 800 | 400 | 3 | 7 7/8 | x | 3 5/8 | x | 8 7/8 | 6 7/8 | 22 | |
| LS714 | 1600 | 800 | 4 | 10 3/4 | x | 4 7/8 | x | 8 7/8 | 6 3/4 | 53 | |
| LS715 | 2500 | 1250 | 5 | 12 5/8 | x | 7 1/8 | x | 8 7/8 | 10 1/8 | 110 | |

**HOLDING VALUE & MAX. SHEET LENGTH (IN FEET) FOR SPECIFIED MATERIAL THICKNESS**

| Model No. | 1/4" Cap lbs. | Length | 1/2" Cap lbs. | Length | 3/4" Cap lbs. | Length | 1" Cap lbs. | Length | 3" Cap lbs. | Length |
|---|---|---|---|---|---|---|---|---|---|---|
| LS712 | 180 | 6 | 250 | 6 | 250 | 6 | 250 | 10 | 250 | 10 |
| LS713 | 270 | 6 | 615 | 6 | 800 | 6 | 800 | 10 | 800 | 10 |
| LS714 | N/A | - | 800 | 6 | 1600 | 6 | 1600 | 10 | 1600 | 10 |
| LS715 | N/A | - | N/A | - | N/A | - | 1300 | 10 | 2500 | 10 |

## BASICLIFT MAGNETS

- Permanent lift magnet for a broad range of lifting applications
- Full width cam release
- Large lift lug
- Light weight design
- Durable stainless steel casing
- Heat resistant up to 300°F (148°C)
- 2:1 design factor

| Model No. | Overall Dimensions L" | x | W" | x | H" | Lift lb | Wt. lb | Price /Each |
|---|---|---|---|---|---|---|---|---|
| LT372 | 7 1/2 | x | 5 5/8 | x | 5 1/2 | 400 | 13 | |
| LT373 | 11 | x | 5 5/8 | x | 5 1/2 | 1000 | 18 | |
| LT374 | 14 1/2 | x | 5 5/8 | x | 5 1/2 | 1500 | 28 | |

**HOLDING VALUE & MAX. SHEET LENGTH (IN FEET) FOR SPECIFIED MATERIAL THICKNESS**

| Model No. | 3/16" Cap lbs. | Length' | 1/4" Cap lbs. | Length' | 1/2" Cap lbs. | Length' | 3/4" Cap lbs. | Length' | 1" Cap lbs. | Length' |
|---|---|---|---|---|---|---|---|---|---|---|
| LT372 | 375 | 6 | 400 | 6 | 400 | 8 | 400 | 8 | 400 | 10 |
| LT373 | 725 | 6 | 800 | 6 | 975 | 8 | 1000 | 8 | 1000 | 10 |
| LT374 | 875 | 6 | 1000 | 6 | 1400 | 8 | 1500 | 8 | 1500 | 10 |

Vestil We've Got It!

| Model No. | Boom Extended Capacity | Boom Retracted Capacity | Cable Winch Capacity | Boom Extended Reach | Boom Retracted Reach | Extended Lift Range | Retracted Lift Range | Finish | Cable Usage Length | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| LU494 | 500 lbs. | 1000 lbs. | 500 lbs. | 51" | 34-3/4" | 0"-102" | 10" - 89-1/2" | Yellow Coated | 9' | |
| LU495 | 1000 lbs. | 2000 lbs. | 500 lbs. | 44" | 30" | 0" - 86-1/2" | 13-1/2" - 77-1/2" | Yellow Coated | 9' | |
| LU496 | 500 lbs. | 1000 lbs. | 500 lbs. | 52" | 30-1/2" | 0" - 99" | 13-1/2" - 84" | Galvanized | 20' w/Dia. 1/4" | |
| LU497 | 1000 lbs. | 2000 lbs. | 500 lbs. | 52" | 31" | 0" - 97" | 13-1/2" - 86" | Galvanized | 20' w/Dia. 1/4" | |

## SKY HOOKS

**SKY HOOK**

- Operates in tight working conditions
- Constructed of high-strength steel
- Meets OSHA requirements

### TALL SKY HOOKS WITH MOBILE BASE

- Designed to straddle the corner of benches, pallets, etc.
- Pivots 360°
- Four swivel casters
- Overall height from floor: 70"
- Load limit: 500 lbs.
- Weight: 122 lbs.

**Model No. LS953 Price/Each $**

LS953

### TALL SKY HOOKS WITH BOLT-DOWN BASE

- Ideal for mounting tofloor or heavy cart tohandle a large variety of general lifting applications
- Pivots 360°
- Easily detached and carriedto different locations
- Length of lift: 75"
- Load limit: 500 lbs.
- Weight: 26 lbs.

**Model No. LS952**
**Price/Each $**

LS952

## TIRFOR® HOISTS

- Safe and reliable for lifting, pulling and handling a wide variety of loads
- One man operated cranking telescope handle
- Two jaw system similar to pulling a rope by hand
- Forward and reverse mode
- Griphoist designed specially for grip hoist wires with one hooked end
- Rescue Kit Includes: Steel box, Tirfor® TU series hoist, 60' Galvanized Wire Rope w/safety hook mounted on carrying reel, Telescopic handle, Snatch block pulley, 6' Wire rope sling w/chocker hook, 6' Wire rope sling, 9' Wire rope sling

**F.O.B. Montreal, Qc**

LA701

LV073

Tractel®

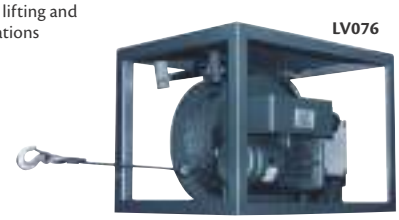
| Model No. | Mfg. No. | Wire Dia." | Rope Travel /Stroke Lifting" | Min. Wire Rope Break Strength lbs. | Capacity lbs. (tons) | Price /Each |
|---|---|---|---|---|---|---|
| **LA699*** | TU17 | 5/16 | 2 | 10 000 | 2000 (1) | |
| **LA700*** | TU28 | 7/16 | 1.7 | 20 000 | 4000 (2) | |
| **LA701*** | TU32 | 5/8 | 0.7 | 40 000 | 8000 (4) | |
| **LA696*** | T508D | 5/16 | 2 | 10 000 | 2000 (1) | |
| **LA697*** | T516D | 7/16 | 2.2 | 20 000 | 4000 (2) | |
| **LA698*** | T532D | 5/8 | 1.2 | 40 000 | 8000 (4) | |
| **RESCUE KITS** | | | | | | |
| **LV073** | RESCUE TU17K | 5/16 | 2 | 10 000 | 2000 (1) | |
| **LV074** | RESCUE TU28K | 7/16 | 2.2 | 20 000 | 4000 (2) | |
| **LV075** | RESCUE TU32K | 5/8 | 1.2 | 40 000 | 8000 (4) | |

* Wire rope sold separately

## GRIPWINCH® MOBILE ELECTRIC WIRE ROPE HOIST

- Motorized traction hoist built for lifting and pulling in a wide variety of applications
- Works in any direction
- Wire Diameter: 5/16"
- Motor Type: Single Phase
- Wire rope sold separately
- Meets CSA and UL Requirements

**F.O.B. Montreal, Qc**


LV076

Tractel®

| Model No. | Mfg. No. | Amperage A | Reel Length Capacity m | Lift Speed FPM | Capacity lbs. (tons) | Price /Each |
|---|---|---|---|---|---|---|
| **LV076** | MG300-50 | 5.2 | 50 | 33 | 700 (0.35) | |
| **LV077** | MG500-50 | 8.7 | 50 | 33 | 1100 (0.55) | |
| **LV078** | MG700-50 | 9.4 | 50 | 33 | 1500 (0.75) | |
| **LV079** | MG1020-50 | 9.4 | 50 | 33 | 2200 (1.1) | |
| **LV080** | MG500-500 | 8.7 | 500 | 33 | 1100 (0.55) | |
| **LV081** | MG700-500 | 12 | 500 | 33 | 1500 (0.75) | |
| **LV082** | MG1020-50 | 9.4 | 50 | 33 | 2200 (1.1) | |

Other models available upon request

## MINIFOR® PORTABLE ELECTRIC WIRE ROPE HOIST

- Portable and powerful for unlimited lifting height
- High power to weight ratio
- Upper and lower adjustable end limit stops
- Motor integrated brake • Aluminum alloy body
- 115V standard, Single Phase
- Wire Diameter: 1/4" • Wire Rope Length: 33' - 200'
- Optional wireless remote control available upon request
- Wire rope sold separately

**F.O.B. Montreal, Qc**

LV083

Tractel®

| Model No. | Mfg. No. | Lift Speed FPM | Sheaved Lifting Speed FPM | Sheaved Working Load Limit lbs. | Capacity lbs. (tons) | Price /Each |
|---|---|---|---|---|---|---|
| **LV083** | 260999 | 50 | 440 | 25 | 220 (0.11) | |
| **LV084** | 261019 | 17 | 1320 | 8.5 | 660 (0.33) | |
| **LV085** | 261079 | 43 | 1320 | 21 | 660 (0.33) | |
| **LV086** | 261039 | 23 | 2200 | 11.5 | 1100 (0.55) | |
| **LV087*** | 261059 | 23 | 2200 | 11.5 | 1100 (0.55) | |
| **ACCESSORIES** | | | | | | |
| **LV088** | 18597 | Minifor® Sheave Block Pulley Kit for LV083 & LV084 | | | | |
| **LV089** | 18607 | Minifor® Sheave Block Pulley Kit for LV085, LV086 & LV087 | | | | |

*220 V

## HANDIFOR® MINI WEIGHER LOAD INDICATOR

- Built to measure small forces or loads in different environments
- Temperature range: from -10°C to 50°C (14°F to 122°F)
- Units of measure: lbs. and kg
- 9/16 in. (14 mm) LCD digits
- Power supply: two 1.5 V "AAA" batteries
- IP 40 protection
- Supplied with a snap shackle and a "S" hook

Tractel®

| Model No. | Mfg. No. | Accuracy lbs. (tons) | Increment lbs./kg | Working Load Limit lbs./kg | Price /Each |
|---|---|---|---|---|---|
| **LV247** | 199919 | ± 0.2 /0.1 | 0.2/0.1 | 40 (0.02) | |
| **LV248** | 199929 | ± 0.6 /0.3 | 0.4/0.2 | 100 (0.05) | |
| **LV249** | 199939 | ± 1.1 /0.5 | 0.4/0.2 | 200 (0.1) | |
| **LV250** | 199949 | ± 2.2 /1 | 1.1/0.5 | 400 (0.2) | |

## DYNAFOR® LLXH LOAD INDICATOR

- Measure hanging loads in pounds or kilograms. and tensile forces (N)
- The radio connection (2.4 GHz) with 260 ft. (80 m) working range is permanent between the Dynafor® sensor and the display unit
- The sensor generates an electrical signal that is proportional to the load
- Signal is processed by a micro-processor analyser and then transmitted via radio waves to the display unit, which immediately displays the load applied to the sensor to which it is linked
- Accuracy: ±0.2% of nominal capacity
- Operating temperature range from -4 to 104°F (-20 to 40°C)
- Power supply: three 1.5 V "AA" batteries

**F.O.B. Montreal, Qc**

HM671

Tractel®

| Model No. | Mfg. No. | Accuracy lbs./kg | Working Load Limit lbs. (tons) | Price /Each |
|---|---|---|---|---|
| **DYNAFOR® LLXH SENSOR ONLY** | | | | |
| **LV276** | 193139 | ± 66/30 | 30 000 (15) | |
| **LV277** | 193149 | ± 110/50 | 50 000 (25) | |
| **LV278** | 193159 | ± 220/100 | 100 000 (50) | |
| **LV279** | 193169 | ± 440/200 | 200 000 (100) | |
| **DYNAFOR® LLXH SENSOR & DISPLAY** | | | | |
| **LV281** | 193089 | ± 66/30 | 30 000 (15) | |
| **LV282** | 193099 | ± 110/50 | 50 000 (25) | |
| **HM671** | 193109 | ± 220/100 | 100 000 (50) | |
| **HM672** | 193119 | ± 440/200 | 200 000 (100) | |
| **LV280** | 193179 | ± 1100/500 | 500 000 (250) | |

## DYNAFOR® LLX1 LOAD INDICATOR

- Dynamometers are precision force sensors used to measure forces and indicate loads
- Enables the use of standard shackles on both ends
- The sensor generates an electrical signal that is proportional to the load
- This signal is processed by a micro-processor analyser and then displayed on a built in LCD display
- Wireless range up to 131 ft. (40 m)
- Precision: ±0.2% of the full scale

**F.O.B. Montreal, Qc**

Tractel®

| Model No. | Mfg. No. | Accuracy lbs./kg | Increment lbs./kg | Working Load Limit lbs. (tons) | Price /Each |
|---|---|---|---|---|---|
| **HM665** | 210269 | ± 2.2/1 | - | 1000 (0.5) | |
| **HM666** | 210279 | ± 4.4/2 | - | 2000 (1) | |
| **HM667** | 210289 | ± 8.8/4 | - | 4000 (2) | |
| **LV256** | 210299 | ± 13.2/6 | 2/1 | 6400 (3.2) | |
| **HM668** | 210309 | ± 22/10 | - | 10 000 (5) | |
| **LV257** | 210319 | ± 28.6/13 | 5/2 | 12 600 (6.3) | |
| **HM669** | 210329 | ± 55/25 | - | 25 000 (12.5) | |
| **HM670** | 210339 | ± 88/40 | - | 40 000 (20) | |

# HOISTS

## LEVER HOISTS

- Lightweight steel construction
- Short steel handle rotates 360° to allow operation in any position
- Load brake assures safety and load control
- High tensile alloy steel load chain for increased strength and durability
- Latched swivel hooks for added security
- Enclosed chain guide ensures dirt and dust do not affect operation

KLETON

| Model No. | Lift' | Cap lbs. | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| LS546 | 5 | 1500 | 15 | |
| LS547 | 5 | 2000 | 18 | |
| LS548 | 5 | 3000 | 24 | |
| LS549 | 5 | 6000 | 42 | |
| LS550 | 5 | 12 000 | 62 | |

## HURRICANE 360° CHAIN HOISTS

- Features a patented chain guide that rotates a full 360° for operation in any direction
- Ideal for drifting applications and use in tight spaces
- Operator can safely stand away from the load at any angle, including from above the unit
- Standard overload limiter • Meets ASME B30.16

CM

| Model No. | Lift ' | Capacity lbs. | Weight lbs. | Price /Each |
|---|---|---|---|---|
| LT634 | 10 | 1000 | 18.5 | |
| LT636 | 10 | 2000 | 26.5 | |
| LT638 | 10 | 4000 | 42.1 | |
| LT640 | 10 | 6000 | 68 | |
| LT635 | 15 | 1000 | 23 | |
| LT637 | 15 | 2000 | 28.7 | |
| LT639 | 15 | 4000 | 47.8 | |
| LT641 | 15 | 6000 | 79 | |

**Note:** Additional lifts & capacities available on request

## MANUAL CHAIN HOISTS

- Simple, efficient, economical design
- Equipped with hardened load chain for flexibility and long wear
- Compact design, low headroom and lightweight steel construction for easy installation, even in confined spaces
- Brake requires no lubrication
- Forged swivel hooks with latches reduce twisting of chain and unintentional unhooking of load when chain is slack
- Standard hand chain drop is 2' less than lift

CM

| Model No. | Lift' | Cap. Tons | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| QG621 | 10 | 1/2 | 18 | |
| QG622 | 10 | 1 | 26 | |
| QI069 | 10 | 2 | 61 | |
| LS935 | 10 | 3 | 89 | |
| LS937 | 10 | 5 | 91 | |
| LS930 | 20 | 1/2 | 30 | |
| LS932 | 20 | 1 | 38 | |
| LS934 | 20 | 2 | 80 | |
| LS936 | 20 | 3 | 109 | |
| LS938 | 20 | 5 | 123 | |

**Note:** Additional lifts & capacities available on request

## HEAVY DUTY GOLD SERIES LEVER CHAIN HOIST

- Chain Grade: Grade 80 • Sealed bearings
- Cast latches • Chain Material: Alloy Steel
- Automatic brake engagement holding load at any height
- Light weight robust construction
- **Caution: Never exceed work load limit**

VANGUARD STEEL LTD.

| Model No. | Lift' | Capacity lbs. (tons) | Price /Each |
|---|---|---|---|
| LU617 | 5 | 500 (0.2) | |
| LU619 | 5 | 1000 (0.5) | |
| LU620 | 5 | 1500 (0.75) | |
| LU622 | 5 | 3000 (1.5) | |
| LU624 | 5 | 6000 (3) | |
| LU618 | 10 | 50 (0.25) | |
| LU621 | 10 | 1500 (0.75) | |
| LU623 | 10 | 3000 (1.5) | |
| LU625 | 10 | 6000 (3) | |
| LU626 | 10 | 12 000 (6) | |

## CHAIN HOISTS

KLETON

- Lightweight steel construction
- Triple spur geared for easy lifting
- Load brake assures safety and load control
- High tensile alloy steel load chain for increased strength and durability
- Latched swivel hooks for added security
- Enclosed chain guide ensures dirt and dust do not affect operation

| Model No. | lift' | Cap lbs. | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| LS534 | 10 | 1000 | 24 | |
| LS535 | 10 | 2000 | 29 | |
| LS536 | 10 | 3000 | 44 | |
| LS537 | 10 | 4000 | 48 | |
| LS538 | 10 | 6000 | 59 | |
| LS539 | 10 | 10 000 | 100 | |
| LS540 | 20 | 1000 | 36 | |
| LS541 | 20 | 2000 | 40 | |
| LS542 | 20 | 3000 | 59 | |
| LS543 | 20 | 4000 | 62 | |
| LS544 | 20 | 6000 | 84 | |
| LS545 | 20 | 10 000 | 136 | |

## LEVER HOISTS

CM

### SERIES 602 & 603 MINI RATCHET

The Series 602 mini hoist is the most compact ratchet lever hoist in the market

- Use in confined conditions with one hand operation
- Free chaining feature serves to quickly attach the load
- Impact resistant all-steel frame, gear case and cover

LS706

| Model No. | Lift' | Capacity lbs. | Weight lbs. | Price /Each |
|---|---|---|---|---|
| LS706 | 5 | 550 | 6 | |
| LS707 | 5 | 1100 | 7 | |
| LT591 | 10 | 550 | 7 | |
| LT592 | 10 | 1100 | 8 | |

**Note:** Additional lifts and capacities available on request

### SERIES 653 LEVER

With a complete lever that rotates 360°, the short handle puller is ideal for tight quarters

- Impact resistant, stamped steel frame, gear case and cover for durability and lightweight
- Weston-type braking system for positive load control and positioning
- Simple one-handed, free chaining for fast load attachment
- Minimal maintenance with no special tools required

LS720

| Model No. | Lift' | Capacity lbs. | Weight lbs. | Price /Each |
|---|---|---|---|---|
| LS720 | 5 | 1500 | 15 | |
| LS721 | 5 | 3000 | 27 | |
| LS722 | 5 | 6000 | 45 | |
| LS723 | 5 | 12 000 | 52 | |
| LT593 | 10 | 1500 | 16 | |
| LT595 | 10 | 3000 | 31 | |
| LT597 | 10 | 6000 | 52 | |
| LT594 | 15 | 1500 | 17 | |
| LT596 | 15 | 3000 | 36 | |

**Note:** Additional lifts and capacities available on request

### SERIES 640 PULLER

The Series 640 long handle puller is ideal for a broad range of pulling applications

- Easy one-hand operation
- Free chaining for fast, easy attachment to load
- Tough yet lightweight aluminum construction and powder coat finish
- 5' lift
- **Lifetime warranty**

LS724

| Model No. | Lift' | Capacity lbs. | Weight lbs. | Price /Each |
|---|---|---|---|---|
| LS724 | 5 | 1500 | 17 | |
| LS725 | 5 | 3000 | 26 | |
| LS726 | 5 | 6000 | 38 | |
| LS727 | 5 | 12000 | 73 | |

# NYLON SLINGS

- Used in conjunction with overhead cranes, hoists or winches
- Nylon slings are available in single or double ply to protect heavy, irregular sized loads from scratching or marring
- Slings must be checked frequently
- Should any surface area show signs of wear or cutting, the sling must be replaced immediately
- Each is tagged with manufacturer's name and capacity

### DOUBLE EYE SLING TYPE 3

- Commonly used as a basket and/or choker hitch
- For choker hitch pass one eye through the other flat eye, also makes for easy withdrawal from beneath loads

### TWISTED EYE SLING TYPE 4

- Reverse eyes make full functional contact with lifting hooks without the use of hardware
- Widely used for both choker and basket hitches

### ENDLESS SLING TYPE 5

- Most versatile and widely used sling
- The economical answer to most lifting problems
- Ideal for vertical, choker, and basket hitches

### LOAD LIMIT FOR TYPE 3-4 (LBS.)

| Width" | Vertical Single | Vertical Double | Choker Single | Choker Double | Basket Single | Basket Double |
|---|---|---|---|---|---|---|
| 1 | 1600 | 3200 | 1280 | 2400 | 3200 | 6400 |
| 2 | 3100 | 6200 | 2480 | 4960 | 6200 | 12 400 |
| 3 | 4700 | 8800 | 3760 | 7040 | 9400 | 17 600 |
| 4 | 6200 | 11 000 | 4960 | 8800 | 12 400 | 22 000 |

### LOAD LIMIT FOR TYPE 5 (LBS.)

| Width" | Vertical Single | Vertical Double | Choker Single | Choker Double | Basket Single | Basket Double |
|---|---|---|---|---|---|---|
| 1 | 3200 | 6200 | 2560 | 4960 | 6400 | 12 400 |
| 2 | 6200 | 12 400 | 4960 | 9930 | 12 400 | 24 800 |
| 3 | 9400 | 17 600 | 7520 | 14 080 | 18 800 | 35 200 |
| 4 | 12 400 | 22 000 | 9920 | 17 600 | 24 800 | 44 000 |

| Type | Width" | Ply | 3' Model No. | 3' Price /Each | 4' Model No. | 4' Price /Each | 6' Model No. | 6' Price /Each | 8' Model No. | 8' Price /Each | 10' Model No. | 10' Price /Each | 12' Model No. | 12' Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Type 3 | 1 | Single | LU292 | | LU293 | | LU294 | | LU295 | | LU296 | | LU297 | |
| | | Double | LU316 | | LU317 | | LU318 | | LU319 | | LU320 | | LU321 | |
| | 2 | Single | LU298 | | LU299 | | LU300 | | LU301 | | LU302 | | LU303 | |
| | | Double | LU322 | | LU323 | | LU324 | | LU325 | | LU326 | | LU327 | |
| | 3 | Single | LU304 | | LU305 | | LU306 | | LU307 | | LU308 | | LU309 | |
| | | Double | LU328 | | LU329 | | LU330 | | LU331 | | LU332 | | LU333 | |
| | 4 | Single | LU310 | | LU311 | | LU312 | | LU313 | | LU314 | | LU315 | |
| | | Double | LU334 | | LU335 | | LU336 | | LU337 | | LU338 | | LU339 | |
| Type 4 | 1 | Single | LU340 | | LU341 | | LU342 | | LU343 | | LU344 | | LU345 | |
| | | Double | LU364 | | LU365 | | LU366 | | LU367 | | LU368 | | LU369 | |
| | 2 | Single | LU346 | | LU347 | | LU348 | | LU349 | | LU350 | | LU351 | |
| | | Double | LU370 | | LU371 | | LU372 | | LU373 | | LU374 | | LU375 | |
| | 3 | Single | LU352 | | LU353 | | LU354 | | LU355 | | LU356 | | LU357 | |
| | | Double | LU376 | | LU377 | | LU378 | | LU379 | | LU380 | | LU381 | |
| | 4 | Single | LU358 | | LU359 | | LU360 | | LU361 | | LU362 | | LU363 | |
| | | Double | LU382 | | LU383 | | LU384 | | LU385 | | LU386 | | LU387 | |
| Type 5 | 1 | Single | LU388 | | LU389 | | LU390 | | LU391 | | LU392 | | LU393 | |
| | | Double | LU412 | | LU413 | | LU414 | | LU415 | | LU416 | | LU417 | |
| | 2 | Single | LU394 | | LU395 | | LU396 | | LU397 | | LU398 | | LU399 | |
| | | Double | LU418 | | LU419 | | LU420 | | LU421 | | LU422 | | LU423 | |
| | 3 | Single | LU400 | | LU401 | | LU402 | | LU403 | | LU404 | | LU405 | |
| | | Double | LU424 | | LU425 | | LU426 | | LU427 | | LU428 | | LU429 | |
| | 4 | Single | LU406 | | LU407 | | LU408 | | LU409 | | LU410 | | LU411 | |
| | | Double | LU430 | | LU431 | | LU432 | | LU433 | | LU434 | | LU435 | |

**Note:** Other sizes, capacities and options available

# POLYESTER ROUND SLINGS

- Constructed from multiple high tenacity polyester yarns in an endless/continuous loop
- Excellent resistance to ultra-violet light, rotting and mildew
- The high flexibility allows the sling to confirm to the load for a secure hold
- No loss of strength when used in water
- Lightweight, easy to rig, store and clean
- Hook and load contact points can be rotated to extend the service life
- Seamless cover, no edges to wear out
- Maximum temperature exposure: 194°F

| Model No. | Width' | Length' | Colour | Capacity lbs. Vertical | Choker | 90° Basket | Price /Each |
|---|---|---|---|---|---|---|---|
| LT569 | 2 | 4 | Purple | 3000 | 2400 | 6000 | |
| LT570 | 2 | 6 | Purple | 3000 | 2400 | 6000 | |
| LT571 | 2 | 8 | Purple | 3000 | 2400 | 6000 | |
| LT572 | 2 | 4 | Green | 6000 | 4800 | 12000 | |
| LT573 | 2 | 6 | Green | 6000 | 4800 | 12000 | |
| LT574 | 2 | 8 | Green | 6000 | 4800 | 12000 | |
| LT575 | 2 | 6 | Yellow | 9000 | 7200 | 18000 | |
| LT576 | 2 | 8 | Yellow | 9000 | 7200 | 18000 | |

| Model No. | Width' | Length' | Colour | Capacity lbs. Vertical | Choker | 90° Basket | Price /Each |
|---|---|---|---|---|---|---|---|
| LT577 | 2 | 10 | Yellow | 9000 | 7200 | 18000 | |
| LT578 | 3 | 6 | Red | 14000 | 11200 | 28000 | |
| LT579 | 3 | 8 | Red | 14000 | 11200 | 28000 | |
| LT580 | 3 | 10 | Red | 14000 | 11200 | 28000 | |
| LT581 | 4 | 8 | Blue | 23000 | 18400 | 46000 | |
| LT582 | 4 | 10 | Blue | 23000 | 18400 | 46000 | |
| LT583 | 4 | 12 | Blue | 23000 | 18400 | 46000 | |

**Note:** Other lengths available upon request

# POLYESTER SLINGS

- Mainly used outdoors and can withstand increases in temperature and direct sunlight (i.e. improved UV degradation resistance)
- Used in conjunction with overhead cranes, hoists or winches
- Polyester slings are available in single or double ply to protect heavy, irregular sized loads from scratching or marring
- Slings must be checked frequently
- Should any surface area show signs of wear or cutting, the sling must be replaced immediately
- Each is tagged with manufacturer's name and capacity

BEN-MOR®

### DOUBLE EYE SLING TYPE 3

Commonly used as a basket and/or choker hitch or for choker hitch pass one eye through the other flat eye, also makes for easy withdrawal from beneath loads

### TWISTED EYE SLING TYPE 4

Reverse eyes make full functional contact with lifting hooks without the use of hardware. Widely used for both choker and basket hitches

### ENDLESS SLING TYPE 5

Most versatile and widely used sling. The economical answer to most lifting problems. Ideal for vertical, choker and basket hitches

### LOAD LIMIT FOR TYPE 3-4 (LBS.)

| Width" | Vertical | | Choker | | Basket | |
|---|---|---|---|---|---|---|
| | Single | Double | Single | Double | Single | Double |
| 1 | 1600 | 3200 | 1280 | 2400 | 3200 | 6400 |
| 2 | 3100 | 6200 | 2480 | 4960 | 6200 | 12 400 |
| 3 | 4700 | 8800 | 3760 | 7040 | 9400 | 17 600 |
| 4 | 6200 | 11 000 | 4960 | 8800 | 12 400 | 22 000 |

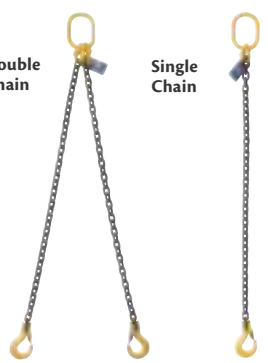
### LOAD LIMIT FOR TYPE 5 (LBS.)

| Width" | Vertical | | Choker | | Basket | |
|---|---|---|---|---|---|---|
| | Single | Double | Single | Double | Single | Double |
| 1 | 3200 | 6200 | 2560 | 4960 | 6400 | 12 400 |
| 2 | 6200 | 12 400 | 4960 | 9930 | 12 400 | 24 800 |
| 3 | 9400 | 17 600 | 7520 | 14 080 | 18 800 | 35 200 |
| 4 | 12 400 | 22 000 | 9920 | 17 600 | 24 800 | 44 000 |

| Type | Width" | Ply | 3' Model No. | Price /Each | 4' Model No. | Price /Each | 6' Model No. | Price /Each | 8' Model No. | Price /Each | 10' Model No. | Price /Each | 12' Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TYPE 3 | 1 | Single | LU116 | | LU117 | | LU118 | | LU119 | | LU120 | | LU121 | |
| | | Double | LU140 | | LU141 | | LU142 | | LU143 | | LU144 | | LU145 | |
| | 2 | Single | LU122 | | LU123 | | LU124 | | LU125 | | LU126 | | LU127 | |
| | | Double | LU146 | | LU147 | | LU148 | | LU149 | | LU150 | | LU151 | |
| | 3 | Single | LU128 | | LU129 | | LU130 | | LU131 | | LU132 | | LU133 | |
| | | Double | LU152 | | LU153 | | LU154 | | LU155 | | LU156 | | LU157 | |
| | 4 | Single | LU134 | | LU135 | | LU136 | | LU137 | | LU138 | | LU139 | |
| | | Double | LU158 | | LU159 | | LU160 | | LU161 | | LU162 | | LU163 | |
| TYPE 4 | 1 | Single | LU164 | | LU165 | | LU166 | | LU167 | | LU168 | | LU169 | |
| | | Double | LU188 | | LU189 | | LU190 | | LU191 | | LU192 | | LU193 | |
| | 2 | Single | LU170 | | LU171 | | LU172 | | LU173 | | LU174 | | LU175 | |
| | | Double | LU194 | | LU195 | | LU196 | | LU197 | | LU198 | | LU199 | |
| | 3 | Single | LU176 | | LU177 | | LU178 | | LU179 | | LU180 | | LU181 | |
| | | Double | LU200 | | LU201 | | LU202 | | LU203 | | LU204 | | LU205 | |
| | 4 | Single | LU182 | | LU183 | | LU184 | | LU185 | | LU186 | | LU187 | |
| | | Double | LU206 | | LU207 | | LU208 | | LU209 | | LU210 | | LU211 | |
| TYPE 5 | 1 | Single | LU212 | | LU213 | | LU214 | | LU215 | | LU216 | | LU217 | |
| | | Double | LU236 | | LU237 | | LU238 | | LU239 | | LU240 | | LU241 | |
| | 2 | Single | LU218 | | LU219 | | LU220 | | LU221 | | LU222 | | LU223 | |
| | | Double | LU242 | | LU243 | | LU244 | | LU245 | | LU246 | | LU247 | |
| | 3 | Single | LU224 | | LU225 | | LU226 | | LU227 | | LU228 | | LU229 | |
| | | Double | LU248 | | LU249 | | LU250 | | LU251 | | LU252 | | LU253 | |
| | 4 | Single | LU230 | | LU231 | | LU232 | | LU233 | | LU234 | | LU235 | |
| | | Double | LU254 | | LU255 | | LU256 | | LU257 | | LU258 | | LU259 | |

# CHAIN SLINGS

- Quality grade 80 alloy steel assembled, feature a design factor of 4:1
- Proof tested and certified to twice the working load limit
- Proof test certificate issued with each sling
- Available with sling hook or grab hook
- Three and four leg assemblies are available upon request
- Slings comes with identification tag indicating size, description and working load limit




Sling Hook

Grab hook

| Chain Size" | Hook Type | 5' Sling Model No. | Price /Each | 8' Sling Model No. | Price /Each | 10' Sling Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| SINGLE CHAIN | | | | | | | |
| 9/32 | Sling | LT521 | | LT529 | | LT537 | |
| 9/32 | Grab | LT522 | | LT530 | | LT538 | |
| 3/8 | Sling | LT523 | | LT531 | | LT539 | |
| 3/8 | Grab | LT524 | | LT532 | | LT540 | |
| 1/2 | Sling | LT525 | | LT533 | | LT541 | |
| 1/2 | Grab | LT526 | | LT534 | | LT542 | |
| 5/8 | Sling | LT527 | | LT535 | | LT543 | |
| 5/8 | Grab | LT528 | | LT536 | | LT544 | |

| Chain Size" | Hook Type | 5' Sling Model No. | Price /Each | 8' Sling Model No. | Price /Each | 10' Sling Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| DOUBLE CHAIN | | | | | | | |
| 9/32 | Sling | LT545 | | LT553 | | LT561 | |
| 9/32 | Grab | LT546 | | LT554 | | LT562 | |
| 3/8 | Sling | LT547 | | LT555 | | LT563 | |
| 3/8 | Grab | LT548 | | LT556 | | LT564 | |
| 1/2 | Sling | LT549 | | LT557 | | LT565 | |
| 1/2 | Grab | LT550 | | LT558 | | LT566 | |
| 5/8 | Sling | LT551 | | LT559 | | LT567 | |
| 5/8 | Grab | LT552 | | LT560 | | LT568 | |

**Note:** Other lengths, hook types and chain types available upon request

### CAPACITY LBS.

| Chain Size" | Single 90° | Double 60° | Double 45° | Double 30° |
|---|---|---|---|---|
| 9/32 | 3500 | 6100 | 4900 | 3500 |
| 3/8 | 7100 | 12 300 | 10 000 | 7100 |
| 1/2 | 12 000 | 20 800 | 17 000 | 12 000 |
| 5/8 | 18 100 | 31 300 | 25 600 | 18 100 |

# STRAIGHT LINK CHAINS

### GRADE 30

- Design factor 4:1
- 100% welded chain
- Material: Low Carbon Steel
- Grade 30 chain must not be used for overhead lifting
- Sold and priced per drum

LU925 - Self-Coloured

LU928 - Hot-Dip Galvanized

LU935 - Zinc Plated

VANGUARD STEEL LTD.

| Model No. | Chain Length | Trade Size" | Finish | Working Load Limit | Price /Each |
|---|---|---|---|---|---|
| LU919 | 1000' (304.8 m) | 1/8 | Self-Coloured | 400 lbs. (0.2 tons) | |
| LU920 | 750' (228.6 m) | 3/16 | Self-Coloured | 800 lbs. (0.4 tons) | |
| LU921 | 350' (106.7 m) | 1/4 | Self-Coloured | 1300 lbs. (0.65 tons) | |
| LU922 | 250' (76.2 m) | 5/16 | Self-Coloured | 1900 lbs. (0.95 tons) | |
| LU923 | 175' (53.3 m) | 3/8 | Self-Coloured | 2650 lbs. (1.325 tons) | |
| LU924 | 100' (30.5 m) | 1/2 | Self-Coloured | 4500 lbs. (2.25 tons) | |
| LU925 | 100' (30.5 m) | 3/4 | Self-Coloured | 10 600 lbs. (5.3 tons) | |
| LU926 | 1000' (304.8 m) | 1/8 | Hot-Dip Galvanized | 400 lbs. (0.2 tons) | |
| LU927 | 750' (228.6 m) | 3/16 | Hot-Dip Galvanized | 800 lbs. (0.4 tons) | |
| LU928 | 350' (106.7 m) | 1/4 | Hot-Dip Galvanized | 1300 lbs. (0.65 tons) | |
| LU929 | 250' (76.2 m) | 5/16 | Hot-Dip Galvanized | 1900 lbs. (0.95 tons) | |
| LU930 | 175' (53.3 m) | 3/8 | Hot-Dip Galvanized | 2650 lbs. (1.325 tons) | |
| LU931 | 100' (30.5 m) | 1/2 | Hot-Dip Galvanized | 4500 lbs. (2.25 tons) | |
| LU932 | 150' (45.7 m) | 5/8 | Hot-Dip Galvanized | 6900 lbs. (3.45 tons) | |
| LU933 | 100' (30.5 m) | 3/4 | Hot-Dip Galvanized | 10 600 lbs. (5.3 tons) | |
| LU934 | 100' (30.5 m) | 1 | Hot-Dip Galvanized | 17 900 lbs. (8.95 tons) | |
| LU935 | 1000' (304.8 m) | 1/8 | Zinc Plated | 400 lbs. (0.2 tons) | |
| LU936 | 750' (228.6 m) | 3/16 | Zinc Plated | 800 lbs. (0.4 tons) | |
| LU937 | 350' (106.7 m) | 1/4 | Zinc Plated | 1300 lbs. (0.65 tons) | |
| LU938 | 250' (76.2 m) | 5/16 | Zinc Plated | 1900 lbs. (0.95 tons) | |
| LU939 | 175' (53.3 m) | 3/8 | Zinc Plated | 2650 lbs. (1.325 tons) | |
| LU940* | 350' (106.7 m) | 1/8 | Zinc Plated | 400 lbs. (0.2 tons) | |
| LU941* | 250' (76.2 m) | 3/16 | Zinc Plated | 800 lbs. (0.4 tons) | |
| LU942* | 140' (42.7 m) | 1/4 | Zinc Plated | 1300 lbs. (0.65 tons) | |
| LU943* | 90' (27.4 m) | 5/16 | Zinc Plated | 1900 lbs. (0.95 tons) | |
| LU944* | 63' (19.2 m) | 3/8 | Zinc Plated | 2650 lbs. (1.325 tons) | |

* Sold and priced per pail

# GRADE 70 TRANSPORT CHAIN

- Commonly used as a binder tie down chain, meeting the stringent Department of Transportation requirements
- Permanently embossed with L7 or V7 every 6 links
- 100% Welded chain
- Must not be used for overhead lifting
- Chain Grade: Grade 70
- Material: Heat-Treated Carbon Steel
- Finish: Gold Chromate Plated
- **Sold and priced per foot, minimum 25' chain length is required**

VANGUARD STEEL LTD.

| Model No. | Trade Size" | Working Load Limit | Price /Each |
|---|---|---|---|
| IMPORTED | | | |
| LV373 | 1/4 | 3150 lbs. (1.57 tons) | |
| LV374 | 5/16 | 4700 lbs. (2.35 tons) | |
| LV375 | 3/8 | 6600 lbs. (3.3 tons) | |
| LV376 | 1/2 | 11300 lbs. (5.65 tons) | |
| USA MADE | | | |
| LV377 | 1/4 | 3150 lbs. (1.57 tons) | |
| LV378 | 5/16 | 4700 lbs. (2.35 tons) | |
| LV379 | 3/8 | 6600 lbs. (3.3 tons) | |
| LV380 | 1/2 | 11300 lbs. (5.65 tons) | |

# STRAIGHT LINK LIFTING CHAINS

- Design factor 4:1 (in accordance with NACM specifications)
- Produced from the highest quality domestic alloy steel
- Material: Heat-Treated Alloy Steel
- 100% welded chain
- Approved for overhead lifting
- Meets the specifications of NACM, ASTM and O.S.H.A.
- **Sold and priced per foot, minimum 25' chain length is required***

**Never exceed WLL, always use Grade 80 or higher chains for overhead lifting**

### GRADE 80

- Permanently embossed with L8 (grade) and trace code every 6 alternating links
- Black coated finish

LU949

### GRADE 100

- Permanently embossed with L10 (grade) and trace code every 6 alternating links
- 25% higher working load limit than comparable Grade 80 alloy chain
- Grey coated finish

LU954

VANGUARD STEEL LTD.

| Model No. | Trade Size" | Working Load Limit | Price /Foot* |
|---|---|---|---|
| GRADE 80 | | | |
| LU945 | 9/32 | 3500 lbs. (1.75 tons) | |
| LU946 | 5/16 | 4500 lbs. (2.25 tons) | |
| LU947 | 3/8 | 7100 lbs. (3.55 tons) | |
| LU948 | 1/2 | 12 000 lbs. (6 tons) | |
| LU949 | 5/8 | 18 100 lbs. (9.05 tons) | |
| LU950 | 3/4 | 28 300 lbs. (14.15 tons) | |
| LU951 | 7/8 | 34 300 lbs. (17.15 tons) | |
| LU952 | 1 | 47 700 lbs. (23.85 tons) | |
| GRADE 100 | | | |
| LU953 | 9/32 | 4300 lbs. (2.15 tons) | |
| LU954 | 3/8 | 8800 lbs. (4.4 tons) | |
| LU955 | 1/2 | 15000 lbs. (7.5 tons) | |
| LU956 | 5/8 | 22600 lbs. (11.3 tons) | |

# TENSO LION DOUBLE LOOP CHAINS

- General purpose weld-less utility chain
- Commonly used for hardware and manufacturing applications
- Can be used on playgrounds, gym equipment, light fixtures, gates and more
- Material: Low Carbon Steel
- Finish: ZInc Plated

VANGUARD STEEL LTD.

| Model No. | Chain Length | Trade Size | Working Load Limit | Price /Each |
|---|---|---|---|---|
| LU957 | 100' (30.5 m) | #1 | 155 lbs. (0.077 tons) | |
| LU958 | 200' (61 m) | #3 | 90 lbs. (0.045 tons) | |
| LU959 | 250 (76.2 m) | #4 | 70 lbs. (0.035 tons) | |
| LU960 | 175' (53.3 m) | 2/0 | 255 lbs. (0.127 tons) | |

# SINGLE JACK CHAINS

- General purpose weld-less light-duty chain
- Commonly used for general applications where high strength is not required
- Can be used on light fixtures, flower pots and more
- Material: Low Carbon Steel
- Finish: ZInc Plated

VANGUARD STEEL LTD.

| Model No. | Chain Length | Trade Size | Working Load Limit | Price /Each |
|---|---|---|---|---|
| LU961 | 250' (76.2 m) | #10 | 43 lbs. (0.022 tons) | |
| LU962 | 100' (30.5 m) | #12 | 29 lbs. (0.0145 tons) | |

# CLEVIS HOOKS

VANGUARD STEEL LTD.

## GRADE 40

- For use with Grade 40 or lower chains only
- Self-coloured body with "gold-pin"
- Material: Forged Carbon

**Not for use with overhead lifting applications**

| Model No. | For Chain Diameter Size" | Working Load Limit | Price /Each |
|---|---|---|---|
| CLEVIS GRAB HOOK | | | |
| LV052 | 1/4 | 2600 lbs. (1.3 tons) | |
| LV053 | 5/16 | 3900 lbs. (1.95 tons) | |
| LV054 | 3/8 | 5400 lbs. (2.7 tons) | |
| LV055 | 7/16 | 7200 lbs. (3.6 tons) | |
| LV056 | 1/2" | 9200 lbs. (4.6 tons) | |
| CLEVIS SLING HOOK | | | |
| LV034 | 1/4 | 1950 lbs. (0.975 tons) | |
| LV035 | 5/16 | 2875 lbs. (1.43 tons) | |
| LV036 | 3/8 | 4000 lbs. (2 tons) | |
| LV037 | 1/2 | 6000 lbs. (3 tons) | |

## GRADE 70

- For use with Grade 70 or lower chains only
- Gold Chromate body with "black-pin"
- Material: Alloy Steel

**Not for use with overhead lifting applications**

| Model No. | For Chain Diameter Size" | Working Load Limit | Price /Each |
|---|---|---|---|
| CLEVIS GRAB HOOK | | | |
| LV057 | 1/4 | 3150 lbs. (1575 tons) | |
| LV059 | 5/16 | 4700 lbs. (2.35 tons) | |
| LV061 | 3/8 | 6600 lbs. (3.3 tons) | |
| LV063 | 7/16 | 8800 lbs. (4.4 tons) | |
| LV064 | 1/2 | 11300 lbs. (5.65 tons) | |
| CLEVIS GRAB HOOK W/LATCH | | | |
| LV058 | 1/4 | 3150 lbs. (1575 tons) | |
| LV060 | 5/16 | 4700 lbs. (2.35 tons) | |
| LV062 | 3/8 | 6600 lbs. (3.3 tons) | |
| LV065 | 1/2 | 11300 lbs. (5.65 tons) | |
| CLEVIS SLING HOOK | | | |
| LV038 | 1/4 | 2750 lbs. (1.375 tons) | |
| LV040 | 5/16 | 4300 lbs. (2.15 tons) | |
| LV042 | 3/8 | 5250 lbs. (2.625 tons) | |
| LV044 | 7/16 | 7000 lbs. (3.5 tons) | |
| LV046 | 1/2 | 9000 lbs. (4.5 tons) | |
| CLEVIS SLING HOOK W/LATCH | | | |
| LV039 | 1/4 | 2750 lbs. (1.375 tons) | |
| LV041 | 5/16 | 4300 lbs. (2.15 tons) | |
| LV043 | 3/8 | 5250 lbs. (2.625 tons) | |
| LV045 | 7/16 | 7000 lbs. (3.5 tons) | |
| LV047 | 1/2 | 9000 lbs. (4.5 tons) | |

LV036

LV042

LV043

LV050

LV054

LV061

LV062

## GRADE 80 & 100

- Permanently embossed with VDG, size, model number and trace code
- Proof tested to 2.5 times the Working Load Limit (WLL)
- Material: Alloy Steel
- Meets or exceeds ASTM A-952-96 standard
- Meets EN1677 standard (20,000 cycle fatigue test)

VANGUARD STEEL LTD.

## GRADE 80

| Model No. | For Chain Diameter Size" | Working Load Limit | Price /Each |
|---|---|---|---|
| CLEVIS GRAB HOOK | | | |
| LU841 | 5/16 | 4500 lbs. (2.25 tons) | |
| LU842 | 3/8 | 7100 lbs. (3.55 tons) | |
| LU843 | 1/2 | 12000 lbs. (6 tons) | |
| LU844 | 5/8 | 18100 lbs. (9.05 tons) | |
| LU845 | 3/4 | 28300 lbs. (14.15 tons) | |
| LU846 | 7/8 | 34200 lbs. (17.1 tons) | |
| CLEVIS SLING HOOK W/LATCH | | | |
| LU847 | 5/16 | 4500 lbs. (2.25 tons) | |
| LU848 | 3/8 | 7100 lbs. (3.55 tons) | |
| LU849 | 1/2 | 12000 lbs. (6 tons) | |
| LU850 | 5/8 | 18100 lbs. (9.05 tons) | |
| LU851 | 3/4 | 28300 lbs. (14.15 tons) | |
| LU852 | 7/8 | 34200 lbs. (17.1 tons) | |
| CLEVIS SLING HOOK W/LOCKING LATCH | | | |
| LU853 | 5/16 | 4500 lbs. (2.25 tons) | |
| LU854 | 3/8 | 7100 lbs. (3.55 tons) | |
| LU855 | 1/2 | 12000 lbs. (6 tons) | |
| LU856 | 5/8 | 18100 lbs. (9.05 tons) | |
| LU857 | 3/4 | 28300 lbs. (14.15 tons) | |

## GRADE 100

| Model No. | For Chain Diameter Size" | Working Load Limit | Price /Each |
|---|---|---|---|
| CLEVIS GRAB HOOK | | | |
| LU877 | 5/16 | 5700 lbs. (2.85 tons) | |
| LU878 | 3/8 | 8800 lbs. (4.4 tons) | |
| LU879 | 1/2 | 15000 lbs. (7.5 tons) | |
| LU880 | 5/8 | 22600 lbs. (11.3 tons) | |
| CLEVIS SLING HOOK W/LATCH | | | |
| LU881 | 5/16 | 5700 lbs. (2.85 tons) | |
| LU882 | 3/8 | 8800 lbs. (4.4 tons) | |
| LU883 | 1/2 | 15000 lbs. (7.5 tons) | |
| LU884 | 5/8 | 22600 lbs. (11.3 tons) | |
| CLEVIS SLING HOOK W/LOCKING LATCH | | | |
| LU885 | 5/16 | 5700 lbs. (2.85 tons) | |
| LU886 | 3/8 | 8800 lbs. (4.4 tons) | |
| LU887 | 1/2 | 15000 lbs. (7.5 tons) | |
| LU888 | 5/8 | 22600 lbs. (11.3 tons) | |

LU841

LU847

LU853

LU877

LU881

LU885

# SELF LOCKING SWIVEL HOOKS

VANGUARD STEEL LTD.

- Permanently embossed with VDG, size, model number and trace code
- Proof tested to 2.5 times the Working Load Limit (WLL)
- Material: Alloy Steel
- Meets or exceeds ASTM A-952-96 standard
- Meets EN1677 standard (20,000 cycle fatigue test)

| Model No. | For Chain Diameter Size" | Working Load Limit | Price /Each |
|---|---|---|---|
| GRADE 80, EYE & SELF-LOCKING HOOK | | | |
| LU862 | 5/16 | 4500 lbs. (2.25 tons) | |
| LU863 | 3/8 | 7100 lbs. (3.55 tons) | |
| LU864 | 1/2 | 12000 lbs. (6 tons) | |
| LU865 | 5/8 | 18100 lbs. (9.05 tons) | |
| LU866 | 3/4 | 28300 lbs. (14.15 tons) | |
| GRADE 100, EYE & SELF-LOCKING HOOK | | | |
| LU893 | 5/16 | 5700 lbs. (2.85 tons) | |
| LU894 | 3/8 | 8800 lbs. (4.4 tons) | |
| LU895 | 1/2 | 15000 lbs. (7.5 tons) | |
| LU896 | 5/8 | 22600 lbs. (11.3 tons) | |

LU862

LU893

# COUPLING LINKS

VANGUARD STEEL LTD.

- Permanently embossed with VDG, size, model number and trace code
- Proof tested to 2.5 times the Working Load Limit (WLL)
- Material: Alloy Steel
- Meets or exceeds ASTM A-952-96 standard
- Meets EN1677 standard (20,000 cycle fatigue test)

| Model No. | For Chain Diameter Size" | Capacity lbs. | Price /Each |
|---|---|---|---|
| GRADE 80 | | | |
| LU867 | 9/32 | 3500 | |
| LU868 | 3/8 | 7100 | |
| LU869 | 1/2 | 12000 | |
| LU870 | 5/8 | 18100 | |
| LU871 | 3/4 | 28300 | |
| LU872 | 7/8 | 34200 | |
| GRADE 100 | | | |
| LU873 | 9/32 | 4300 | |
| LU874 | 3/8 | 8800 | |
| LU875 | 1/2 | 15000 | |
| LU876 | 5/8 | 22600 | |

LU867

LU873

## SNATCH BLOCKS

- Fittings are painted yellow for quick recognition
- Designed for intermittent use with low line speed
- Ultimate load 4 times working load limit (WLL)
- Bronze bush with grease nipple

VANGUARD STEEL LTD.

| Model No. | For Rope Diameter" | Sheave Diameter" | Working Load Limit | Price /Each |
|---|---|---|---|---|
| **HOOK & LATCH** | | | | |
| LU897 | 3/8 | 3 | 4000 lbs. (2 tons) | |
| LU898 | 1/2 | 4-1/2 | 8000 lbs. (4 tons) | |
| LU899 | 3/4 | 6 | 16000 lbs. (8 tons) | |
| LU900 | 3/4 | 8 | 16000 lbs. (8 tons) | |
| LU901 | 3/4 | 10 | 16000 lbs. (8 tons) | |
| LU902 | 1-1/8 | 8 | 30000 lbs. (15 tons) | |
| **SWIVEL SHACKLE** | | | | |
| LU904 | 3/8 | 3 | 4000 lbs. (2 tons) | |
| LU905 | 1/2 | 4-1/2 | 8000 lbs. (4 tons) | |
| LU906 | 3/4 | 6 | 16000 lbs. (8 tons) | |
| LU907 | 3/4 | 8 | 16000 lbs. (8 tons) | |
| LU908 | 3/4 | 10 | 16000 lbs. (8 tons) | |
| LU909 | 5/8 | 14 | 16000 lbs. (8 tons) | |
| LU910 | 1-1/8 | 8 | 30000 lbs. (15 tons) | |
| LU912 | 1-1/8 | 8 | 40000 lbs. (20 tons) | |
| **TAILBOARD W/PIN ONLY** | | | | |
| LU913 | 3/8 | 3 | 4000 lbs. (2 tons) | |
| LU914 | 1/2 | 4-1/2 | 8000 lbs. (4 tons) | |
| LU915 | 3/4 | 6 | 16000 lbs. (8 tons) | |
| LU916 | 3/4 | 8 | 16000 lbs. (8 tons) | |

LU897

LU904

LU913

## SCREW PIN CHAIN SHACKLES

- Heat treated carbon steel bows, quenched and tempered with Alloy pins
- Shackle Bow Finish: Hot Dip Galvanized
- Meets the performance requirements of U.S. Fed. Spec. RR-C-271D, ASME B30.26, Type 4A, Class 2 Grade A

VANGUARD STEEL LTD.

| Model No. | Size" | Pin Diameter" | Capacity | Price /Each |
|---|---|---|---|---|
| LU773 | 3/8 | 7/16 | 2000 lbs. (1 tons) | |
| LU774 | 7/16 | 1/2 | 3000 lbs. (1.5 tons) | |
| LU775 | 1/2 | 5/8 | 4000 lbs. (2 tons) | |
| LU776 | 5/8 | 3/4 | 6500 lbs. (3.25 tons) | |
| LU777 | 3/4 | 7/8 | 9500 lbs. (4.75 tons) | |
| LU779 | 1 | 1-1/8 | 17000 lbs. (8.5 tons) | |
| LU781 | 1-1/4 | 1-3/8 | 24000 lbs. 12 tons) | |
| LU782 | 1-1/2 | 1-5/8 | 34000 lbs. (17 tons) | |

LU773

## LIFTING SWIVEL HOIST RINGS

- Designed for angular lifting
- Hoist rings resist stresses that would bend or break an eyebolt
- Pivots 180° front to back and a base that swivels 360°
- Working load limit and nominal size meet ASME B 30.26 standards
- The proof load is 2 x Working load limit and Minimum Breaking Strength is 4 x Working Load Limit
- Made from grade 80 alloy steel

VANGUARD STEEL LTD.

LU815

| Model No. | Thread Size | Thread Length mm | Working Load Limit | Working Load Limit at 90° Angle | Price /Each |
|---|---|---|---|---|---|
| LU815 | M8 | 13 | 1200 lbs. (0.6 tons) | 600 lbs. (0.3 tons) | |
| LU817 | M10 | 18 | 1800 lbs. (0.9 tons) | 900 lbs. (0.45 tons) | |
| LU819 | M12 | 20 | 2000 lbs. (1 tons) | 1000 lbs. (0.5 tons) | |
| LU822 | M16 | 30 | 4000 lbs. (2 tons) | 2240 lbs. (1.12 tons) | |
| LU824 | M20 | 30 | 8000 lbs. (4 tons) | 4000 lbs. (2 tons) | |
| LU826 | M24 | 30 | 12600 lbs. (6.3 tons) | 6300 lbs. (3.15 tons) | |
| LU828 | M30 | 35 | 21200 lbs. (10.6 tons) | 10600 lbs. (5.3 tons) | |
| LU830 | M36 | 54 | 23600 lbs. (11.8 tons) | 23600 lbs. (11.8 tons) | |
| LU831 | 1/4" | 13 | 1200 lbs. (0.6 tons) | 606 lbs. (0.9 tons) | |
| LU832 | 5/16" | 13 | 1320 lbs. (0.66 tons) | 661 lbs. (0.33 tons) | |
| LU833 | 3/8" | 18 | 1980 lbs. (0.99 tons) | 1100 lbs. (0.55 tons) | |
| LU834 | 7/16" | 18 | 2200 lbs. (1.1 tons) | 1100 lbs. (0.55 tons) | |
| LU835 | 1/2" | 20 | 2200 lbs. (1.1 tons) | 1100 lbs. (0.55 tons) | |
| LU836 | 5/8" | 20 | 4400 lbs. (2.2 tons) | 2469 lbs. (1.23 tons) | |
| LU837 | 3/4" | 30 | 8810 lbs. (4.4 tons) | 4400 lbs. (2.2 tons) | |
| LU838 | 7/8" | 30 | 1100 lbs. (0.55 tons) | 5510 lbs. (2.755 tons) | |
| LU839 | 1" | 30 | 13880 lbs. (6.94 tons) | 6945 lbs. (3.47 tons) | |
| LU840 | 1-1/4" | 50 | 26000 lbs. (13 tons) | 17637 lbs. (8.8 tons) | |

## SCREW PIN ANCHOR SHACKLES

- Heat treated carbon steel bows, quenched and tempered with Alloy pins
- Meets the performance requirements of U.S. Fed. Spec. RR-C-271D, ASME B30.26, Type 4A, Class 2 Grade B

VANGUARD STEEL LTD.

| Model No. | Size" | Pin Diameter" | Capacity | Price /Each |
|---|---|---|---|---|
| **YELLOW CHROMATE PLATED** | | | | |
| LU729 | 3/8 | 7/16 | 4000 lbs. (2 tons) | |
| LU730 | 7/16 | 1/2 | 5300 lbs. (2.65 tons) | |
| LU731 | 1/2 | 5/8 | 6600 lbs. (3.3 tons) | |
| LU732 | 5/8 | 3/4 | 10000 lbs. (5 tons) | |
| LU733 | 3/4 | 7/8 | 14000 lbs. (7 tons) | |
| LU734 | 7/8 | 1 | 19000 lbs. (9.5 tons) | |
| LU735 | 1 | 1-1/8 | 25000 lbs. (12.5 tons) | |
| LU736 | 1-1/8 | 1-1/4 | 30000 lbs. (15 tons) | |
| LU737 | 1-1/4 | 1-3/8 | 36000 lbs. (18 tons) | |
| LU738 | 1-1/2 | 1-5/8 | 60000 lbs. (30 tons) | |
| **HOT DIP GALVANIZED** | | | | |
| LU739 | 3/16 | 1/4 | 660 lbs. (0.33 tons) | |
| LU740 | 1/4 | 5/16 | 1000 lbs. (0.5 tons) | |
| LU741 | 5/16 | 3/8 | 1500 lbs. (0.75 tons) | |
| LU742 | 3/8 | 7/16 | 2000 lbs. (1 tons) | |
| LU743 | 7/16 | 1/2 | 3000 lbs. (1.5 tons) | |
| LU744 | 1/2 | 5/8 | 4000 lbs. (2 tons) | |
| LU745 | 5/8 | 3/4 | 6500 lbs. (3.25 tons) | |
| LU746 | 3/4 | 7/8 | 9500 lbs. (4.75 tons) | |
| LU747 | 7/8 | 1 | 13000 lbs. (6.5 tons) | |
| LU748 | 1 | 1-1/8 | 17000 lbs. (8.5 tons) | |
| LU749 | 1-1/8 | 1-1/4 | 19000 lbs. (9.5 tons) | |
| LU750 | 1-1/4 | 1-3/8 | 24000 lbs. 12 tons) | |
| LU751 | 1-3/8 | 1-1/2 | 27000 lbs. (13.5 tons) | |
| LU752 | 1-1/2 | 1-5/8 | 34000 lbs. (17 tons) | |
| LU753 | 1-3/4 | 2 | 50000 lbs (25 tons) | |
| LU754 | 2 | 2-1/4 | 70000 lbs. (35 tons) | |
| LU755 | 2-1/2 | 2-3/4 | 110000 lbs. (55 tons) | |

LU729

LU739

### STAINLESS STEEL

- To be used for light duty, non-critical applications only
- Made from AISI-316 stainless steel
- Bright polished finish

| Model No. | Size" | Pin Diameter" | Capacity | Price /Each |
|---|---|---|---|---|
| LU787 | 1/4 | 5/16 | 500 lbs. (0.25 tons) | |
| LU788 | 5/16 | 3/8 | 660 lbs. (0.33 tons) | |
| LU789 | 3/8 | 7/16 | 1000 lbs. (0.5 tons) | |
| LU791 | 1/2 | 5/8 | 2000 lbs. (1 tons) | |
| LU792 | 5/8 | 3/4 | 3000 lbs. (1.5 tons) | |
| LU793 | 3/4 | 7/8 | 4500 lbs. (2.25 tons) | |
| LU795 | 1 | 1-1/8 | 8000 lbs. (4 tons) | |

LU787

## BOLT TYPE ANCHOR SHACKLES

- Heat treated carbon steel bows, quenched and tempered with Alloy pins
- Shackle Bow Finish: Hot Dip Galvanized
- Meets the performance requirements of U.S. Fed. Spec. RR-C-271D, ASME B30.26, Type 4A, Class 3 Grade A
- Recommended for long term service installation as well as for applications where there is the possibility that the pin can rotate under load

VANGUARD STEEL LTD.

| Model No. | Size" | Pin Diameter" | Capacity | Price /Each |
|---|---|---|---|---|
| LU756 | 1/4 | 5/16 | 1000 lbs. (0.5 tons) | |
| LU757 | 5/16 | 3/8 | 1500 lbs. (0.75 tons) | |
| LU758 | 3/8 | 7/16 | 2000 lbs. (1 tons) | |
| LU759 | 7/16 | 1/2 | 3000 lbs. (1.5 tons) | |
| LU760 | 1/2 | 5/8 | 4000 lbs. (2 tons) | |
| LU761 | 5/8 | 3/4 | 6500 lbs. (3.25 tons) | |
| LU762 | 3/4 | 7/8 | 9500 lbs. (4.75 tons) | |
| LU763 | 7/8 | 1 | 13000 lbs. (6.5 tons) | |
| LU764 | 1 | 1-1/8 | 17000 lbs. (8.5 tons) | |
| LU765 | 1-1/8 | 1-1/4 | 19000 lbs. (9.5 tons) | |
| LU766 | 1-1/4 | 1-3/8 | 24000 lbs. 12 tons) | |
| LU767 | 1-3/8 | 1-1/2 | 27000 lbs. (13.5 tons) | |
| LU768 | 1-1/2 | 1-5/8 | 34000 lbs. (17 tons) | |
| LU769 | 1-3/4 | 2 | 50000 lbs (25 tons) | |
| LU770 | 2 | 2-1/4 | 70000 lbs. (35 tons) | |

LU756

# CABLES & ACCESSORIES

## GALVANIZED AIRCRAFT CABLES

| Dia." | Breaking Strength lbs. | | Model No. | Feet Per Pkg. | Price /Each | Model No. | Feet Per Pkg. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| 3/64 | 270 | 7 x 7 | LA893 | 100 | | LB030 | 500 | |
| 1/16 | 480 | | LA894 | 100 | | LB031 | 500 | |
| 5/64 | 650 | | LA895 | 100 | | LB032 | 500 | |
| 3/32 | 920 | | LA896 | 100 | | LB033 | 500 | |
| 1/8 | 1700 | | LA897 | 100 | | LB034 | 500 | |
| 5/32 | 2600 | | LA898 | 100 | | LB035 | 500 | |
| 3/16 | 3700 | | LA899 | 100 | | LB036 | 500 | |
| 1/4 | 6100 | | LA900 | 100 | | LB037 | 500 | |
| 3/32 | 1000 | 7 x 19 | LA902 | 100 | | LB039 | 500 | |
| 1/8 | 2000 | | LA903 | 100 | | LB040 | 500 | |
| 5/32 | 2800 | | LA904 | 100 | | LB041 | 500 | |
| 3/16 | 4200 | | LA905 | 100 | | LB042 | 500 | |
| 1/4 | 7000 | | LA906 | 100 | | LB043 | 500 | |
| 5/16 | 9800 | | LA907 | 100 | | LB044 | 500 | |
| 3/8 | 14 400 | | LA908 | 100 | | LB045 | 500 | |
| 1/2 | 20 700 | 6 x 19 | LA909 | 100 | | LB046 | 500 | |

Special sizes available on request

### COATED GALVANIZED CABLE (PVC)

| Outside Dia." | Inside Dia." | Construction | Colour | Model No. | Feet Per Pkg. | Price /Each | Model No. | Feet Per Pkg. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| 3/16 | 1/8 | 7 x 19 | Clear | LA910 | 100 | | LB289 | 500 | |
| 3/16 | 1/8 | 7 x 19 | Red | LA911 | 100 | | LB290 | 500 | |

Special sizes available on request

## TURNBUCKLES

| Eye & Eye Model No. | Jaw & Jaw Model No. | Diameter Take-Up" | | | Working Load Limit lbs. E & E | Working Load Limit lbs. J & J | Wt. lbs. | Eye & Eye Price/Each | Jaw & Jaw Price/Each |
|---|---|---|---|---|---|---|---|---|---|
| LA947 | MMS321 | 5/16 | x | 4 1/2 | 800 | 700 | 0.45 | | |
| LA948 | MMS322 | 3/8 | x | 6 | 1200 | 1000 | 0.75 | | |
| LA949 | MMS323 | 1/2 | x | 6 | 2200 | 1500 | 1.5 | | |
| LA950 | MMS324 | 1/2 | x | 9 | 2200 | 1500 | 1.75 | | |
| LA951 | MMS325 | 1/2 | x | 12 | 2200 | 1500 | 2.18 | | |
| LA952 | MMS326 | 5/8 | x | 6 | 3500 | 2250 | 2.63 | | |
| LA953 | MMS327 | 5/8 | x | 9 | 3500 | 2250 | 3 | | |
| LA954 | MMS328 | 5/8 | x | 12 | 3500 | 2250 | 3.25 | | |
| LA955 | MMS329 | 3/4 | x | 6 | 5200 | 3000 | 3.75 | | |
| LA956 | MMS330 | 3/4 | x | 9 | 5200 | 3000 | 4.5 | | |
| LA957 | MMS331 | 3/4 | x | 12 | 5200 | 3000 | 5.75 | | |
| LA958 | MMS332 | 7/8 | x | 12 | 7200 | 4000 | 8.35 | | |
| LA959 | MMS333 | 1 | x | 6 | 10 000 | 5000 | 9.04 | | |
| LA960 | MMS334 | 1 1/2 | x | 12 | 21 400 | 7500 | 27 | | |

## EYE BOLTS

| Model No. | Dia. & Take-up" | Working Load Limit lbs. | Price /Each |
|---|---|---|---|
| REGULAR NUT EYE BOLTS (Galvanized, Drop-Forged) | | | |
| LA974 | 5/16 x 4 1/4 | 800 | |
| LA975 | 3/8 x 2 1/2 | 1200 | |
| LA976 | 3/8 x 4 1/2 | 1200 | |
| LA977 | 1/2 x 8 | 2200 | |
| LA978 | 1/2 x 10 | 2200 | |
| LA979 | 5/8 x 4 | 3500 | |
| LA980 | 5/8 x 12 | 3500 | |

| Model No. | Dia. & Take-up" | Working Load Limit lbs. | Price /Each |
|---|---|---|---|
| SHOULDER NUT EYE BOLT (Galvanized, Drop-Forged) | | | |
| LA981 | 3/8 x 2 1/2 | 1200 | |
| SHOULDER TYPE MACHINERY EYE BOLTS (Steel) | | | |
| LU482 | 3/8 x 1 1/4 | 1300 | |
| LU483 | 1/2 x 1 1/2 | 2400 | |
| LU484 | 5/8 x 1 3/4 | 4000 | |

## CARBINE SNAP HOOKS

**STAINLESS STEEL 316**

| Model No. | Size" | Length" | Eye" | Working Load Limit lbs. | Price /Each |
|---|---|---|---|---|---|
| LU970 | 3/16 | 2 | 5/16 | 120 | |
| LU971 | 1/4 | 2 3/8 | 3/8 | 160 | |
| LU972 | 5/16 | 3 3/16 | 1/2 | 300 | |
| LU973 | 3/8 | 3 15/16 | 5/8 | 400 | |

## QUICK LINKS

**ZINC-PLATED**

| Model No. | Size" | Working Load Limit lbs. | Price /Each |
|---|---|---|---|
| LB001 | 1/8 | 220 | |
| LB002 | 3/16 | 660 | |
| LB003 | 1/4 | 880 | |
| LB004 | 5/16 | 1760 | |
| LB005 | 3/8 | 2140 | |
| LB006 | 1/2 | 3300 | |

## ALUMINUM OVAL SLEEVES

| Model No. | For Cable Dia." | Price /Each | Model No. | For Cable Dia." | Price /Each |
|---|---|---|---|---|---|
| LA912 | 1/32 | | LA919 | 3/16 | |
| LA913 | 3/64 | | LA920 | 1/4 | |
| LA914 | 1/16 | | LA921 | 5/16 | |
| LA915 | 5/64 | | LA922 | 3/8 | |
| LA916 | 3/32 | | LA923 | 7/16 | |
| LA917 | 1/8 | | LA924 | 1/2 | |
| LA918 | 5/32 | | | | |

## ALUMINUM STOP SLEEVES

| Model No. | For Cable Dia." | Price /Each | Model No. | For Cable Dia." | Price /Each |
|---|---|---|---|---|---|
| LA925 | 1/16 | | LA929 | 3/16 | |
| LA926 | 3/32 | | LA930 | 1/4 | |
| LA927 | 1/8 | | LA931 | 5/16 | |
| LA928 | 5/32 | | LA932 | 3/8 | |

## THIMBLES

LA933

LA940

| Model No. | For Cable Dia." | Type | Price /Each |
|---|---|---|---|
| LA933 | 3/64 -1/16 - 5/64 | AN | |
| LA934 | 3/32 - 7/64 - 1/8 | AN | |
| LA935 | 5/32 | AN | |
| LA936 | 3/16 | AN | |
| LA939 | 1/4 | AN | |
| LA940 | 5/16 | STD | |
| LA941 | 3/8 | STD | |
| LA942 | 1/2 | STD | |
| LA943 | 5/8 | STD | |
| LA944 | 3/4 | STD | |
| LA945 | 1 | HD | |

**Type**: AN - Zinc-Plated, STD - Galvanized
Standard, HD - Hot Deep Galvanized

## WIRE ROPE CLIPS

| Model No. | For Cable Dia." | Price /Each | Model No. | For Cable Dia." | Price /Each |
|---|---|---|---|---|---|
| MALLEABLE ZINC-PLATED | | | | | |
| LB007 | 1/8 | | LB012 | 1/2 | |
| LB008 | 3/16 | | LB013 | 5/8 | |
| LB009 | 1/4 | | LB014 | 3/4 | |
| LB010 | 5/16 | | LB015 | 7/8 | |
| LB011 | 3/8 | | | | |
| DROP-FORGED GALVANIZED | | | | | |
| LB016 | 1/8 | | LB020 | 3/8 | |
| LB017 | 3/16 | | LB021 | 1/2 | |
| LB018 | 1/4 | | LB022 | 5/8 | |
| LB019 | 5/16 | | LB023 | 3/4 | |

## WIRE ROPE LIFTING SLING

**EYE & EYE GALVANIZED**

- Made of 6x26 IWRC EIPS galvanized wire rope
- Solid identification tags on each sling

LV029

| Model No. | Wire Diameter" | Length' | Vertical Capacity lbs. | Price /Each |
|---|---|---|---|---|
| LV024 | 1/4 | 4 | 1300 | |
| LV025 | 1/4 | 6 | 1300 | |
| LV026 | 1/4 | 8 | 1300 | |
| LV027 | 1/4 | 10 | 1300 | |
| LV028 | 1/4 | 12 | 1300 | |
| LV029 | 3/8 | 4 | 2800 | |
| LV030 | 3/8 | 6 | 2800 | |
| LV031 | 3/8 | 8 | 2800 | |
| LV032 | 3/8 | 10 | 2800 | |
| LV033 | 3/8 | 12 | 2800 | |

## LOAD BINDERS

- Forged and heat treated
- With two strong, full rotation swivels
- Profiled mid-section to give extra stability
- Working load limit rating embossed on handle

KINEDYNE®

| Model No. | Chain Size" | WLL lbs. | Wt. lbs. | Type | Price /Each |
|---|---|---|---|---|---|
| LT465 | 1/4 - 5/16 | 2600 | 3.5 | Lever Chain | |
| LT466 | 5/16 - 3/8 | 5400 | 8.1 | Lever Chain | |
| LT467 | 3/8 - 1/2 | 9200 | 12.4 | Lever Chain | |
| LT462 | 1/4 - 5/16 | 2600 | 3.7 | Ratchet Chain | |
| LT463 | 5/16 - 3/8 | 5400 | 10 | Ratchet Chain | |
| LT464 | 3/8 - 1/2 | 9200 | 12.9 | Ratchet Chain | |
| LT468 | 5/16 - 3/8 | 5400 | 8.9 | Recoiless Chain | |

## GRADE 70 TRANSPORT CHAIN TIE-DOWNS

- Manufactured in accordance with the Department of Transportation regulations
- Each assembly has a rating tag attached to meet NSC Standard 10 requirements
- Includes grade 70, alloy steel clevis grab hooks on each end
- Designed for use in cargo securement, towing and logging
- Grade 70 chains must not be used for overhead lifting
- High quality stamped grade 70 chain links
- Yellow chromate finish
- Design factor 4:1

VANGUARD STEEL LTD.

| Model No. | Chain Length" | Trade Size | Working Load Limit | Price /Each |
|---|---|---|---|---|
| LU982 | 20' (6.1 m) | 5/16" | 4700 lbs. (2.35 tons) | |
| LU983 | 25' (7.6 m) | 5/16" | 4700 lbs. (2.35 tons) | |
| LU984 | 20' (6.1 m) | 3/8" | 6600 lbs. (3.3 tons) | |
| LU985 | 25' (7.6 m) | 3/8" | 6600 lbs. (3.3 tons) | |

## SINGLE SPEED TRAILER WINCHES

- Clear Zinc finish for superior corrosion resistance
- Solid drum gear construction delivers smooth cranking & durability
- Designed to meet your toughest pulling demands
- 5 year limited warranty
- Corrosion protection, tested up to 600 hour salt spray rating as per ASTM B117
- For use with strap or rope

LV322

LV338

LV340

FULTON

| Model No. | Mfg No. | Rope Storage Cap. | Strap Storage Cap. | Strap Included /Not Included | Rope Included /Not Included | Recommended Strap Bolt Sizes | Working Load Limit | Gear Ratio | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| LV332 | 142001 | 36' x 1/4" | 15' x 2" | Not Included | Not Included | 1/4" x 2-1/2" Grade 5 | 900 lbs. (409 kg) | 39 : 1 | 7 | |
| LV333 | 142006 | 36' x 1/4" | 12' x 2" | Included | Not Included | 1/4" x 2-1/2" Grade 5 | 900 lbs. (409 kg) | 39 : 1 | 6 | |
| LV334 | 142100 | 30' x 5/16" | 20' x 2" | Not Included | Not Included | 1/4" x 2-1/2" Grade 5 | 1100 lbs. (500 kg) | 43 : 1 | 7 | |
| LV335 | 142102 | 30' x 5/16" | 20' x 2" | Included | Not Included | 1/4" x 2-1/2" Grade 5 | 1100 lbs. (500 kg) | 43 : 1 | 7 | |
| LV336 | 142103 | 30' x 5/16" | 20' x 2" | Not Included | Not Included | 1/4" x 2-1/2" Grade 5 | 1300 lbs. (500 kg) | 49 : 1 | 8 | |
| LV337 | 142320 | N/A | 20' x 2" | Included | Not Included | 5/16" x 2-1/2" Grade 5 | 1400 lbs. (636 kg) | 43 : 1 | 8 | |
| LV338 | 142311 | N/A | 20' x 2" | Included | Not Included | 5/16" x 2-1/2" Grade 5 | 1500 lbs. (681 kg) | 43 : 1 | 8 | |
| LV339 | 142200 | 20' x 5/16" | 20' x 2" | Not Included | Not Included | 1/4" x 2-1/2" Grade 5 | 1500 lbs. (681 kg) | 49 : 1 | 8 | |
| LV340 | 142203 | 20' x 5/16" | 20' x 2" | Included | Not Included | 1/4" x 2-1/2" Grade 5 | 1500 lbs. (681 kg) | 49 : 1 | 8 | |
| LV341 | 142300 | 20' x 7/16" | 20' x 2" | Not Included | Not Included | 3/8" x 2-3/4" Grade 5 | 1800 lbs. (818 kg) | 62 : 1 | 10 | |
| LV342 | 142305 | 20' x 7/16" | 20' x 2" | Included | Not Included | 3/8" x 2-3/4" Grade 5 | 1800 lbs. (818 kg) | 62 : 1 | 10 | |
| LV343 | 142314 | N/A | 20' x 2" | Included | Not Included | 3/8" x 2-3/4" Grade 5 | 1800 lbs. (818 kg) | 62 : 1 | 10 | |

## TWO SPEED TRAILER WINCHES

- Two speed winches includes one fast speed for quick pull-in and second for low speed
- Free-wheel position allows quick line pay out without spinning the handle
- Corrosion protection, tested up to 600 hour salt spray rating as per ASTM B117
- Shift lock holds the shaft in gear
- 5 year limited warranty
- For use with strap only

LV344

FULTON

| Model No. | Mfg No. | Cable Storage Cap. | Strap Storage Cap. | Strap Included /Not Included | Rope Included /Not Included | Hub Size | Working Load Limit | Gear Ratio | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| LV344 | 142400 | N/A | 20' x 2" | Not Included | Not Included | 1" | 2000 lbs. (909 kg) | 87 : 1 | 10 | |
| LV345 | 142410 | N/A | 20' x 2" | Not Included | Not Included | 1" | 2600 lbs. (1181 kg) | 108 : 1 | 10 | |
| LV346 | 142420 | 100' x 7/32" | N/A | Not Included | Not Included | 1-3/4" | 3200 lbs. (1455 kg) | 79 : 1 | 10 | |
| LV347 | 142430 | 90' x 7/32" | N/A | Not Included | Not Included | 1-3/4" | 3700 lbs. (1682 kg) | 102 : 1 | 10 | |

## AUTOMATIC BRAKE WINCHES

- Positive holding action of the brake system while raising and lowering loads provides the needed control for safety
- Holds the load securely when the crank handle is released
- Comfort grip handle for a positive hold while cranking
- Working load limit is based on maximum 1st layer rated line pull
- For use with 7 x 19 Aircraft cables only
- 5 year limited warranty
- Corrosion protection, tested up to 600 hour salt spray rating as per ASTM B117
- Handle Length: 11"

LV348

LV349

FULTON

| Model No. | Mfg No. | Drum Hub Diameter | Covered Gears | Cable Included /Not Included | Working Load Limit | Max. Cable Diameter | Cable Storage Capacity | Gear Ratio | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| LV348 | 143001 | 2-1/4" | No | Not Included | 1000 lbs. (454 kg) | 7/32" | 50' (15 m) | 4.1 : 1 | 11 | |
| LV349 | 143005 | 2-1/4" | Yes | Not Included | 1000 lbs. (454 kg) | 7/32" | 50' (15 m) | 4.1 : 1 | 11 | |
| LV350 | 143100 | 2-1/2" | No | Not Included | 1500 lbs. (681 kg) | 1/4" | 70' (21 m) | 5.1 : 1 | 11 | |
| LV351 | 143104 | 2-1/2" | Yes | Not Included | 1500 lbs. (681 kg) | 1/4" | 70' (21 m) | 5.1 : 1 | 11 | |
| LV352 | 143200 | 3-1/8" | No | Not Included | 2500 lbs. (1136 kg) | 5/16" | 70' (21 m) | 15.8 : 1 | 11 | |

# HAND WINCHES

## HEAVY-DUTY

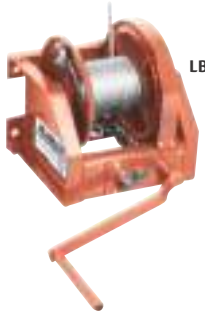
Seven rugged sizes designed for heavy-duty use with line pulls from 550 lbs. to 11000 lbs. Models **LB298**, **LB299** and **LB300** are equipped with 2-speed gearing for ease in handling heavy loads. Hand cranks are removable under load to prevent tampering when oad operator is not present. Automatic brake prevents recoil and holds load safely in any position. Options available with a centre flange and chain operated.

## HEAVY-DUTY ALUMINUM

Compact all cast aluminum construction that makes it lightweight, but rugged for heavy-duty applications. Cranks are removable under load to prevent tampering when load operator is not present. Fully enclosed gears provide maximum safety. Automatic brake prevents recoil and holds load safely in any position.

## HEAVY-DUTY ENCLOSED WORM SHAFT

Enclosed worm shaft and worm wheel are immersed in an oil bath, providing constant lubrication and protection from corrosion. Maintenance is reduced while life expectancy is increased. Rope life is substantially increased with drum diameters a minimum of 20 times the diameter of the rope. Choose from three sizes ranging from 550 lbs. to 1650 lbs. Cranks are removable under load to prevent tampering when load operator is not present. Automatic brakes prevent recoil and securely hold load in any position.


LB294

LB301

LA716

Jeamar Winches

| Model No. | Working Load Cap. lbs. | Rope Dia." | Rope Storage Cap.' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| HEAVY-DUTY | | | | | |
| **LB294** | 550 | 3/16 | 194 | 29 | **P.O.A.** |
| **LB295** | 1100 | 1/4 | 253 | 35 | **P.O.A.** |
| **LB296** | 2200 | 3/8 | 180 | 57 | **P.O.A.** |
| **LB297** | 3300 | 7/16 | 138 | 62 | **P.O.A.** |
| **LB298** | 4400 | 1/2 | 151 | 132 | **P.O.A.** |
| **LB299** | 6600 | 5/8 | 172 | 172 | **P.O.A.** |
| **LB300** | 11000 | 3/4 | 132 | 253 | **P.O.A.** |
| HEAVY-DUTY ALUMINUM | | | | | |
| **LB301** | 175 | 1/8 | 98 | 6.6 | **P.O.A.** |
| **LB302** | 275 | 3/16 | 98 | 6.6 | **P.O.A.** |
| HEAVY-DUTY ENCLOSED WORM SHAFT | | | | | |
| **LA716** | 550 | 3/16 | 60 | 28 | **P.O.A.** |
| **LA714** | 1100 | 1/4 | 95 | 46 | **P.O.A.** |
| **LA715** | 1650 | 5/16 | 157 | 92 | **P.O.A.** |

**Note:** Cables not included

# INDUSTRIAL & AGRICULTURAL JACKS

FULTON

- Used to raise commercial trailers
- Zinc plated construction
- Strong service and smooth cranking for years
- Heavy gauge foot provides strong base for lifting loads on soft ground

"S" Mount
LA729

"G" Mount
LT392

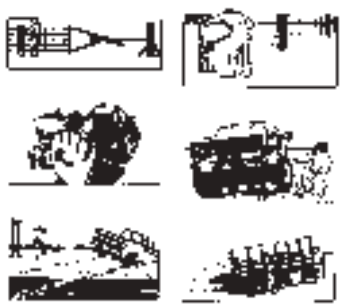
"G" Mount
LA733

| Model No. | Capacity lbs. | Travel" | Handle Type | Mounting Type | Pin Dia." | Bracket Height" | Overall Height" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **LA729** | 2000 | 10 | Topwind | S | 3/8 | 11 | 14 1/4 | |
| **LT392** | 2000 | 15 | Sidewind | G | 5/8 | 15 | 26 | |
| **LA733** | 5000 | 15 | Topwind | G | 5/8 | 15 | 19 | |

# JACKS

- Designed for lifting vehicles, machinery and other types of equipment
- Completely mechanical operation does not use hydraulics
- Long handle used to raise and lower tongue
- Spring-loaded mechanism switches between raise and lower function
- Steel construction with painted finish
- Maximum lifting capacity is 7000 lbs.

Vestil We've Got It!



| Model No. | Travel" | Wt. lbs. | Price/Each |
|---|---|---|---|
| **LT492** | 36 | 31 | |
| **LT493** | 47 | 32 | |

# MARINE JACKS

## DUAL WHEEL HEAVY DUTY SWIVEL JACK

### 1500-LB. CAPACITY

- Heavy duty swivel mechanism with superior load capabilities
- Quick and easy installation on trailer tongues up to 3" x 5"
- Ideal for vehicles with high platforms, provides up to 27" of lift
- Ideal for 4 x 4's
- Features two 6" wide profile wheels for maximum ground support
- Weight: 23 lbs.

**Model No. LA803**
**Price/Each $**

FULTON

## MARINE SWIVEL JACKS

### 1200-LB. CAPACITY

- Designed for use with marine and utility trailers
- Fit up to a 3" x 5" trailer frame
- Uses 3-D formed heavy-gauge steel stampings for a mount with minimal deflection and maximum support
- Bolt-thru swivel mount side-wind w/6" wheel
- Capacity: 1200 lbs.
- Weight: 16.5 lbs.

**Model No. LT384**
**Price/Each $**

FULTON

# AXLE JACKS

### HYDRAULIC HAND JACKS

- Designed for vertical use only
- Large heavy-duty base for added stability and strength
- Heavy steel saddle for secure lifts
- Factory pre-tested for 50% reserve capacity

### MODEL NOs. TS322, LA816 & LA817

- Extra heavy-duty applications including bridge construction, renovation, house moving and hydraulic presses

### MODEL NOs. LA818 & LA819 SHORT SERIES

- **Applications:** industrial, agricultural, construction, and automotive lifting, pushing, bonding and straightening

STRONGARM

| Model No. | Capacity Tons | Type | Lowered Height" | Raised Height" | Screw Ext." | Lift" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| LA808 | 2 | Single Pump | 6 1/4 | 12 1/2 | 2 1/2 | 3 3/4 | 6 | |
| LA809 | 4 | Single Pump | 6 3/4 | 12 1/4 | 2 1/4 | 3 1/4 | 8 | |
| LA810 | 6 | Single Pump | 8 | 16 | 2 3/4 | 5 1/4 | 11 | |
| LA811 | 8 | Single Pump | 7 3/4 | 15 3/4 | 2 3/4 | 5 1/4 | 13 | |
| LA812 | 12 | Single Pump | 8 1/2 | 17 | 2 3/4 | 5 3/4 | 17 | |
| LA814 | 20 | Single Pump | 9 1/2 | 18 1/4 | 2 1/2 | 6 1/4 | 27 | |
| TS322 | 30 | Heavy-Duty Single Pump | 11 1/4 | 18 3/4 | - | 7 1/2 | 44 | |
| LA816 | 50 | Heavy-Duty Single Pump | 11 3/4 | 19 3/4 | - | 8 | 74 | |
| LA817 | 50 | Heavy-Duty Double Pump | 11 3/4 | 19 3/4 | - | 8 | 94 | |
| LA818 | 12 | Short Series Single Pump | 7 | 13 | 2 | 4 | 15 | |
| LA819 | 20 | Short Series Single Pump | 7 3/4 | 14 3/4 | 2 1/2 | 4 1/2 | 23 | |

**LA818**
12 Ton Short Series

**TS322**
30 Ton Heavy-Duty

**LA812**
12 Ton Single Pump

**LA817**
50 Ton Heavy-Duty Double Pump

# LOW PROFILE HYDRAULIC FLOOR JACKS

- Sturdy heavy duty steel construction
- Welded chassis with reinforcing rims
- Engineered to withstand daily workshop use on passenger vehicles and vans
- Features high lifting capacities
- Quick operation design with two pumps and one foot pedal
- Comfortable hand grip
- Oil and acid resistant plastic wheels
- Construction: Steel

Chicago Pneumatic™

| Model No. | Capacity Tons | Lowered Height" | Raised Height" | Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| LU031 | 2 | 3.5 | 21.6 | 29.5 | 86 | |
| LU032 | 3 | 3.5 | 21.6 | 30.7 | 92 | |

# GARAGE JACKS

- Manually operated garage jacks are designed to lift cars, trucks, fork lifts, agricultural and construction equipment with hard to access lift points
- Long chassis easily reaches under overhanging bodies
- The extended reach allows for safe lifting of oversize loads
- Two steel wheels and two swivel casters allow for ease of movement positioning under low clearance axles and other objects
- The foot pedal allows for rapid lift to work load
- Automatic safety valve prevents accidental overloading

LA824

STRONGARM

| Model No. | Capacity Tons" | Lowered Height" | Raised Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| LA820 | 2 1/2 | 5 | 19 1/4 | 93 | |
| LA824 | 5 | 6 | 22 1/2 | 264 | |
| LA825 | 10 | 7 | 23 | 373 | |
| LA826 | 20 | 7 3/4 | 23 3/4 | 500 | |

# JACK STANDS

- Easy to operate
- Safe self locking handle with composite tip and locking pin
- Iron support column and rugged steel frame construction
- Ratchet action for height adjustment

LU046

Chicago Pneumatic™

Priced per Pair

| Model No. | Capacity Tons | Lowered Height" | Raised Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| LU046 | 2 | 11 | 16.7 | 5.5 | |
| LU047 | 3 | 11.8 | 17.9 | 6.6 | |
| LU048 | 6 | 15.7 | 24.4 | 11 | |

# SHOPSTANDS

### RATCHET SAFETY STANDS

- Heavy duty all steel welded construction with strong welded base for control and stability
- The weight of the load serves as locking mechanism to prevent release under load
- Ratchet bar will safely sustain heavy loads over extended support time

Ratchet

### PIN TYPE SAFETY STAND

- 10-ton capacity
- Solid bar-lock pin attached to frame holds saddle firmly in place
- Sturdy tubular construction
- 4 legged base adds stability and support
- Number of positions: 10

Pin

STRONGARM

Priced per Pair

| Model No. | Type | Capacity Tons | Lowered Height" | Raised Height" | Base" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| LA406 | Ratchet | 3 | 11 | 16 | 7 x 7 1/2 | 17 | |
| LA407 | Ratchet | 6 | 15 1/2 | 24 | 9 x 10 1/2 | 30 | |
| LA408 | Ratchet | 12 | 18 | 28 3/4 | 12 x 10 3/4 | 70 | |
| LA841 | Pin | 10 | 30 3/4 | 46 1/4 | 16 x 16 | 110 | |

## STINGER SERIES SERVICE JACK & STAND PACK

- Pack includes 1 service jack and 2 jack stands
- Service jack features reinforced construction for better stability
- Service jack features safety overload system that prevents use beyond its rated capacity
- Jack stand features 11 holding heights to accommodate various vehicles with low or high heights
- Jack stand features welded foot pads that prevent item from sinking into soft ground or asphalt
- Compact design makes items easy to manipulate and handle
- Lifting Capacity: 3 Ton(s) • Lowered Height: 5-3/4"
- Raised Height: 18-1/2" • Operation Type: Manual Hydraulic
- Saddle Diameter: 4" • Overall Reach: 21"
- Frame Height: 6-1/2"
- Handle Length: 39-1/2"
- Floor space: 13-1/2"W X 24-1/2"D
- Jack Stand Lock Type: Locking Handle/Ratchet
- Jack Stand Height Range: 12" to 17-11/16"
- Jack Stand Base: 8-1/4"W x 7-1/2"D
- Jack Stand Weight: 7.25 lbs.

LW025

LW026

LW027

| Model No. | Mfg No. | Description | Price /Each |
|---|---|---|---|
| LW026 | 5300 | Jack & Stand | |
| LW027 | 5372 | Stand | |
| LW025 | 5303 | Jack | |

## STINGER SERIES BOTTLE JACKS

- Features forged base and cylinder to provide extra strength and prevent leaks
- Features chromed pump piston and ram to prevent rust
- Comes with seal kit to help extend product life
- Stroke: 4-5/8"
- Length of Screw Extension: 2-3/8"
- Compliant: ANSI & PALD

LW048

LW051

LW055

| Model No. | Mfg No. | Lifting Capacity | Lowered Height" | Raised Height" | Operation Type | Dimensions L" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| LW048 | 9302 | 2 Tons | 7 | 14 | Manual Hydraulic | 4-5/16 x 2-9/16 | 5 | |
| LW049 | 9303 | 3 Tons | 7-1/2 | 14-9/16 | Manual Hydraulic | 4-9/16 x 2-7/8 | 6.2 | |
| LW050 | 9305 | 5 Tons | 7-13/16 | 15-5/8 | Manual Hydraulic | 5-3/16 x 3 | 8.4 | |
| LW051 | 9308 | 8 Tons | 7-13/16 | 15-3/4 | Manual Hydraulic | 6 x 3-9/16 | 12.6 | |
| LW052 | 9312 | 12 Tons | 9-3/8 | 18-5/8 | Manual Hydraulic | 6-9/16 x 4-3/16 | 17.4 | |
| LW053 | 9314 | 12 Tons | 7-1/16 | 13-5/8 | Manual Hydraulic | 6-9/16 x 4-3/16 | 15.1 | |
| LW054 | 9320 | 20 Tons | 10-5/8 | 20-7/16 | Manual Hydraulic | 7 x 4-11/16 | 27.2 | |
| LW055 | 9322 | 20 Tons | 7-3/16 | 12-5/16 | Manual Hydraulic | 7 x 4-11/16 | 20.9 | |
| LW056 | 9330 | 30 Tons | 11 | 17-5/8 | Manual Hydraulic | 7-11/16 x 6 | 41 | |
| LW057 | 9350 | 50 Tons | 11-3/4 | 18-15/16 | Manual Hydraulic | 8-11/16 x 7 | 76.5 | |

## TWO-SPEED SERVICE JACK

- Reinforced construction provides better stability
- Quick-lift system gets vehicle in the air with only 3 pumps
- Lifting Capacity: 3.5 Ton(s)
- Lowered Height: 4"
- Raised Height: 21"
- Operation Type: Manual Hydraulic
- Handle Length: 48"
- Saddle Diameter: 4-1/2"
- Front Wheels Diameter: 3-1/2"
- Rear Caster Diameter: 2-1/8"
- Manufacturer Warranty: 2-year limited warranty

| Model No. | Mfg No. | Price /Each |
|---|---|---|
| LW028 | 1526 | |

## LOW-LIFT TRANSMISSION JACK

- Includes transmission adapter that fits most class 7 and 8 heavy-duty trucks
- Pump features fast-acting mechanism that quickly raises lifting arm
- Ideal for trucks with low ground clearance
- Swivel handle allows for easy manipulation in tight work space
- Mounting plate can be tilted with the use of a wrench
- Overall Length: 52"
- Overall Width: 32-1/2"
- Maximum Forward Tilt: 15°
- Max Backward Tilt: 20°
- Maximum Side Tilt: 12°

| Model No. | Mfg No. | Lifting Capacity | Lowered Height" | Raised Height" | Price /Each |
|---|---|---|---|---|---|
| LW003 | 5019A | 1.1 Tons | 8-1/4 | 36-1/2 | |

# HIGH-LIFT TRANSMISSION JACKS

### SINGLE STAGE

- Overall max height of 74 3/4"
- Release valve designed for controlled lowering
- Head can be tilted 15° forward and 10° backward for proper alignment of splines and bolt holes
- Foot operated pump frees up mechanics hands
- Adapter and safety chain included

LA815

### TWO STAGE

- Rugged and stable enough to handle car and light truck transmissions
- Carrier tilts for precise alignment
- Two-stage hydraulic ram
- Wide base with swivel casters assures safe, stable load distribution
- Specially finished ram, pump and piston ensure prolonged seal life
- Foot operated pump and release pedals keep operator's hands free for positioning
- Safety chain included

LA831

LA830

STRONGARM

| Model No. | Capacity lbs. | Stage | Lowered Height" | Raised Height" | Forward Tilt | Backward Tilt | Left Tilt | Right Tilt | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **LA815** | 1000 | Single | 45 | 71 | 30° | 15° | - | - | 96 | |
| **LA830** | 1000 | Two | 33 1/2 | 72 1/2 | 40° | 15° | 50° | 20° | 203 | |
| **LA831** | 2000 | Two | 33 1/2 | 72 1/2 | 40° | 15° | 50° | 20° | 242 | |

# HEAVY-DUTY CLUTCH JACKS

STRONGARM

- Designed to make installation, removal and transportation of 14" and 15 1/2" truck clutches simple for one technician
- Patented clutch head assembly turns 360° and can pivot up and down
- Optional accessories make this a versatile tool for around the shop
- Includes 2" and 1 3/4" splines
- Minimum height: 13"
- Maximum height: 39"
- Capacity: 500 lbs.
- Weight: 138 lbs.

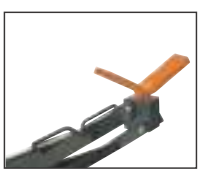
**Model No. LT221**
**Price/Each $**

LT221

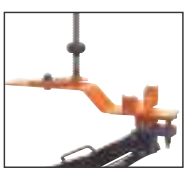
### ACCESSORIES

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **LT225** | Flywheel Adaptor | 6 | |
| **LT226** | Drive Shaft Adaptor | 18 | |
| **LT229** | Differential Adaptor | 30 | |

LT225



LT226



LT229

# 2-TON FOLDING SHOP CRANES

- 8-ton hydraulic ram features top-of-stroke and safety overload bypass system for maximum pump protection
- 4-position boom extends from 43" to 64"
- Fold-up legs extend to 68 1/2" with safety pins
- Compact design uses less garage space when not in use
- Capacity: 4000 lbs
- Weight: 265 lbs.

**Model No. LA561**
**Mfg. No.** KFC-2T
**Price/Each $**

KING CANADA

# ENGINE STANDS

- Stands feature H or U shaped design for stability
- Heavy-duty welded steel base for durability
- 360° rotating head allows engines to be placed in the desired work position
- Full swivel casters allow for mobility

LA844

LA938

STRONGARM

| Model No. | Capacity lbs. | Base Length" | Stand Height" | Front Width" | Rear Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **LA844** | 1000 | 36 | 34 3/4 | 31 | 33 1/4 | 55 | |
| **LA938** | 1250 | 34 | 34 | 33 | 33 | 83 | |

## MECHANICAL BOTTLE SCREW JACKS

- Professional contractor quality mechanical bottle screw jack for all-purpose lifts and supports
- Holds load indefinitely – will not creep
- Heavy-duty belt shaped cast base adds stability
- Head pivots to provide maximum contact
- Easy to carry and position with built-in handle
- Turning bar handle sold separately
- Compliance: ANSI/ASME B30.1 standards

JET




### SCREW JACK

| Model No. | Capacity Tons | Minimum Height" | Maximum Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| LT348 | 5 | 9.45 | 13.39 | 9.25 | |
| LT349 | 10 | 11.5 | 17.83 | 15.64 | |
| LT350 | 15 | 13.86 | 21.38 | 23.13 | |
| LT351 | 20 | 15.83 | 24.88 | 34.36 | |
| LT352 | 25 | 16.61 | 26.34 | 40.31 | |

### HANDLE TURNING BAR

| Model No. | Dimensions D" | x | L" | Use with Model | Price /Each |
|---|---|---|---|---|---|
| LT353 | 1/2 | x | 18 | LT348 | |
| LT354 | 5/8 | x | 24 | LT349 | |
| LT355 | 3/4 | x | 36 | LT350 | |
| LT356 | 1 | x | 42 | LT351/LT352 | |

## MAINTENANCE & BODY REPAIR KITS

Use for lifting, pushing, spreading, bending, clamping, straighteing and other maintenance jobs. Each kit comes complete with plastic case for portability.

**10 TONS INCLUDES:**

- 20", 14", 10" and 4.25" extension tubes
- Serrated saddle with 1/2 ton spreader
- Rubber head, flat base, ram toe and plunger toe
- Wedge head, 90° V-base and pump with hose
- "SS" connector and 10-ton ram
- Weight: 69 lbs.

**Model No. LA827**
**Price/Each $**

STRONGARM

## HYDRAULIC LONG RAMS

- Ideal for applications such as floor cranes, engine hoists or trailer jacks
- Comes with flat/round base

STRONGARM

| Model No. | Cap. Tons | Height Min." | Height Max." | Lift" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| LA846 | 3 | 24 1/4 | 45 | 20 3/4" | 30 | |
| LA850 | 8 | 24 1/4 | 45 | 20 3/4" | 40 | |

## TRUCK WHEEL DOLLIES

- Designed to allow one person to handle mounted truck wheels without lifting or straining
- Durable tubular steel construction
- 3 3/4" rollers turn and pivot wheel for perfect alignment with lugs
- Handles wheels up to 24" diameter
- Weight: 27 lbs.

**Model No. LT223**
**Price/Each $**

STRONGARM

## MECHANIC'S ROLLER SEAT

- Frame is constructed of 1" steel tubing
- Padded seat rolls on ball bearing casters
- Reinforced vinyl over 1 3/4" thick foam
- Convenient under seat tray keeps tools and parts in easy reaching distance
- Shipped knocked down

JET

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| LT515 | Standard roller seat | 10 | |
| LT516 | 18" adjustable height roller seat | 14 | |

## CREEPER

- Creepers make repairs faster and easier
- Shipped knocked down

JET

| Model No. | Overall Dimensions L" | x | W" | x | H" | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| LA571 | 37 | x | 18 | x | 3 1/2 | Fixed head rest | 16 | |
| LT517 | 42 | x | 15 | x | 3 1/2 | Adjustable headrest | 20 | |

## ROLLING KNEE DOLLY

- Great for people working on their knees
- Constructed of red molded plastic with foam cushioned knee cups
- Capacity: 350 lbs.
- Deck Dimensions: 20.25" W x 10" L

**Model No. MN676**
**Price/Each $**

Vestil We've Got It!

## STAG4 ERGONOMIC SEATING

- Ergonomic seat allows user to work in a kneeling position with comfort
- Reduced pressure sensations felt in the knees, ankles and lumbar region
- 1-lever mechanism for seat height adjustment and 20° adjustable slope for kneeling position
- Padding: Dual-density cushions, closed-cell foam
- Upholstery for standard unit: Easy to maintain black/grey moburg and naugahyde, antibacterial, antistatic material
- For welding unit: Flame retardant natural cow suede
- Includes small tool tray

Synetik
ErgoDesign

| Model No | Description | Price /Each |
|---|---|---|
| OG347 | Ergonomic Bench | |
| OG348 | Ergonomic Bench w/Welding Fabric | |

## AUTO STAND TRAILER STABILIZING JACKS

- Heavy gauge steel construction
- Large base pad (17" x 18 1/2")
- Gas activated, self levelling system
- 10" dia. semi-pneumatic rubber tires for easy handling
- 41"-50.5" height range
- Large trailer contact pad
- Capacity: 100 000 lbs.
- **Only one required per trailer**

**Model No. KH791**
**Price/Each $**

IRONguard Protecting Your People

## TRAILER STABILIZING JACKS

- Keeps tractorless trailers leveled while being loaded or unloaded
- Prevents accidents if wheel support collapses
- Stabilizes vehicle against load shifts
- Lowered height: 39 1/2"
- Raised height: 51"
- Removeable 37 1/2" positioning and ratcheting handle
- 8" dia support pad
- 8" wheels
- 100 000 lbs. supporting capacity each and 40 000 lbs lifting capacity
- **1 year warranty**
- **Recommended use in pairs**

**Model No. KH777**
**Price/Each: $**

KLETON

## AUTO STAND PLUS

- Heavy gauge steel construction
- Gas activated, self-levelling system
- Ergonomic lever action to safely pin, removing the need to bend over
- 16" dia. semi-pneumatic wheels allow for easy outdoor manoeuvring
- Large base pad: 17" x 18 1/2"
- Large trailer contact pad
- Capacity: 100 000 lbs.
- **Only one required per trailer**

**Model No. ML786**
**Price/Each $**

IRONguard Protecting Your People

## ALUMINUM DECKING/SHORING BEAMS

- For 96" and 102" trailers
- Made from extruded high strength aluminum
- Designed to give maximum strength at the least possible weight
- Keyhole slot allows the beams to be hung and stored in the trailer out of the way when they are not in use
- Decking/Vertical Rating: 2000 lbs. uniformly distributed working load limit
- Head assemblies are all steel, zinc-plated and tapered for ease of operation
- Shoring/Horizontal Rating: 2000 lbs. uniformly distributed working load limit
- Comes standard with Kinedyne®'s patented "Kwik Latch" beam head release mechanism, for safe and quick beam deployment

**Note:** Working load limits are 1/3 of the ultimate breaking strength.

**Model No. ND360**
**Mfg. No.** FE8066-3
**Price/Each $**

KINEDYNE® The Cargo Control People!™

## SAF-T-LOK BARS

- Designed for economy and ease of operation
- Constructed with high strength industrial round tubing
- Easy to close and lock with its heavy-duty steel rack, handle and cast aluminum housing
- Replaceable molded pivoting rubber feet, 2" x 4" that grip firmly to trailer walls
- Easy to open trigger release
- Adjusts from 90° to 105°
- Optional cargo hoop set, two hoops, which bolts quickly and easily to provide greater area of holding surfaces (installation hardware included)
- Available in either steel or aluminum versions
- Extra long steel version is available upon request

KH575

KH574

KINEDYNE® The Cargo Control People!™

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| ND698 | 10085 | Steel Saf-T-Lok Bar | 11.4 | |
| KH574 | 10088 | Aluminum Saf-T-Lok Bar | 17 | |
| KH575 | 10096 | Cargo Hoop Set | 15 | |

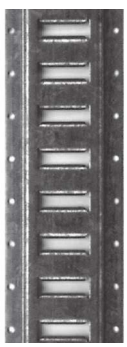
## LOGISTIC TRACKS

**SERIES E TRACK HORIZONTAL**

- Material: High strength 12-gauge steel
- Minimum Yield: 43 000 PSI
- Finished: Galvanized
- Weight: 16.2 lb.
- Length: 10 ft.

**Model No. ND359**
**Mfg. No.** 43001
**Price/Each $**

KINEDYNE® The Cargo Control People!™



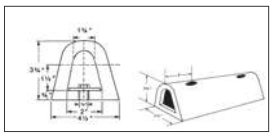
**Warning:**
Welding galvanized material may form toxic fumes.
Welding should be done with adequate ventilation.

## EXTRUDED RUBBER DOCK FENDERS

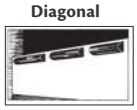
**D-4 DOCK FENDERS**

- Guard against damaging impact
- Made of age, weather and abrasion-resistant synthetic rubber
- Easy to install and the trim appearance makes them well suited for use on trucks and truck docks
- Half oval shape allows radius to widen upon impact creating better deflection
- Easily installed manually or by power tools
- Hardware is concealed when installation is complete

**Note:** All given dimensions are nominal and may vary an average of 5% in manufacturing process.



Diagonal



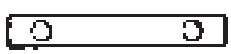
Horizontal

Vertical

**MOUNTING D-4 DOCK FENDERS**

On Wood: Use 1/2" Lag Screws
On Concrete: Use 1/2" Self-Drilling Fasteners
On Steel: Weld 1/2" Studs on Centers as Required

In all cases, a drilled metal bar 3/16" x 1 1/2" should be inserted in the bore of the fender to act as a continuous washer.



Mounting Bar

| Dimensions W" | x | H" | x | L" | Anchor Holes | Approx. Wt. lbs. | Fender Drilled Model No. | Price /Each | Mounting Bar Drilled Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| 4 1/2 | x | 3 3/4 | x | 12 | 2 req., 6" * | 4 | KH658 | | KH662 | |
| 4 1/2 | x | 3 3/4 | x | 18 | 2 req., 12" * | 6 | KH659 | | KH663 | |
| 4 1/2 | x | 3 3/4 | x | 24 | 2 req., 18" * | 9 | KH660 | | KH664 | |
| 4 1/2 | x | 3 3/4 | x | 36 | 3 req., 15" * | 11 | KH661 | | KH665 | |

* Between holes

## RUBBER WHEEL CHOCKS

- Highly resistant to abrasion, impacts, corrosion, sun, salt, ozone and oil
- Steel ring on back
- 6 1/2" W x 7 1/2" H x 9 1/2" D
- Weight: 12.5 lbs.

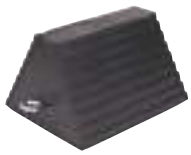
**Model No. KH032**
**Price/Each $**

## RUBBER CHOCKS

Fabricated of a resilient rubber compound, reinforced for maximum wearability and strength.

**Type A** - May be used with chains

**Type B** - Traditional eyebolt for sturdy chain connection



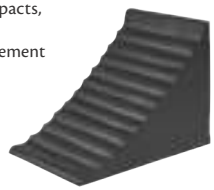
KLETON

| Model No. | Type | Approx. Size W" x L" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| KH600 | A | 8 x 9 x 6 | 10 | |
| KH601 | B | 8 x 9 x 6 | 10 | |

## RUBBER WHEEL CHOCKS

- Constructed of reinforced rubber
- Resists tearing, abrasions, impacts, corrosion, sun, salt, and oil
- Handle on back for easy placement
- 9 7/8" L x 7 1/8" W x 7 1/2" H
- Weight: 9.5 lbs.

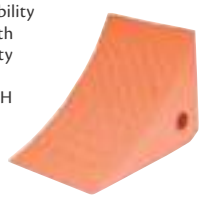
**Model No. KH893**
**Price/Each $**



## URETHANE WHEEL CHOCKS

- Safety orange for greater visibility
- Molded-in hole through width of chock for attaching security chain (chain sold separately)
- Overall size: 11" L x 8" W x 8" H

**Model No. KH897**
**Price/Each $**



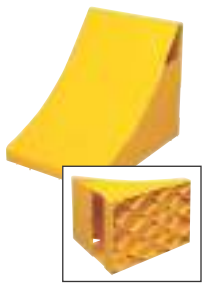
**PREVENT ACCIDENTS!**

Chocks are designed to provide maximum gripping power on practically any surface, wet or dry. They are resistant to sun, moisture, salt, oil and meet OSHA requirements

## ICE CHOCKS

- Formed steel
- "Tooth" like bottom assures reliable grip
- Maximum holding power for snow and ice
- Overall dimensions: 10 1/2" L x 8" W x 9 1/4" H
- Powder-coated safety yellow finish for high visibility

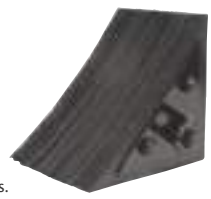
**Model No. KH964**
**Price/Each $**



KLETON

## LAMINATED RUBBER CHOCKS

- Designed to fit curvature of tire for a strong grip
- Extra heavy duty laminated rubber and steel construction for use with heavy utility trucks and equipment. Load capacity: Up to 40 000 lbs.



| Model No. | Approx. Size W" x L" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|
| KH603 | 8 x 8 x 8 | 14 | |

## IRON WHEEL CHOCKS

IRONguard Protecting Your People

Suited for your toughest jobs.

**Colour:**
**KH799 -** Blue
**KH951 -** Safety Yellow
**KH017 -** Natural

KH017

KH799

KH951

| Model No. | Chock Material | Dimensions W" x L" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| KH951 | Ductile Iron | 8 1/2 x 7 1/4 x 8 1/2 | 15 | |
| KH799 | Ductile Iron | 8 x 12 x 9 | 19 | |
| KH017 | Ductile Iron | 10 x 10 1/2 x 10 3/4 | 23 | |

## ALUMINUM WHEEL CHOCKS

IRONguard Protecting Your People

High in strength but lightweight. Resists the effects of oil, salt, corrosion and weather. Non-sparking.

KH022

KH023

KH031

| Model No. | Dimensions W" x L" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|
| KH023 | 7 x 6 x 6 | 4 | |
| KH801 | 9 1/2 x 15 x 6 1/2 | 4 | |
| KH022 | 7 x 11 1/2 x 8 | 6 | |

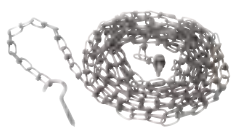
## WHEEL CHOCK ACCESSORIES

### 18' SECURITY CHAIN W/HOOK

- Weight: 4 lbs.

**Model No. KH027**

KLETON



### 10" X 14" CAUTION SIGNS

- Black letters on yellow field
- Weight: 6 oz.
- Vinyl

**Model No. SAT137** English
**Model No. SEE554** French

SAT137

SEE554

### WHEEL CHOCK WALL BRACKETS

- Sturdy yellow metal construction
- Fits wheel chocks up to 10" wide
- Prevents loss of chock

**Model No. KH963**

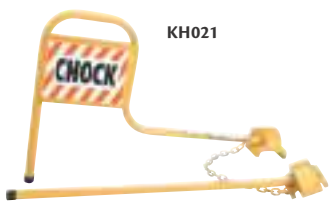
KLETON

| Model No. | Description | Price /Each |
|---|---|---|
| KH027 | 18' Security Chain w/Hook | |
| SAT137 | English Caution Sign | |
| SEE554 | French Caution Sign | |
| KH963 | Wheel Chock Wall Bracket | |

## RAIL CHOCKS

- These rugged steel rail chocks provide an effective means of blocking railcars for safe loading and unloading
- Steel points on chock heads bite into rail to prevent sliding. Standard finish in railroad maintenance yellow
- Integral 7 1/2" x 9 1/2" sign reads "chock"
- Single rail chock for stoppage in one direction; double rail chock for stoppage in both directions (with rubber strap and hooks for greater tension)
- Choice of exposed (above ground) or flush (level with ground) chocks

KH021



| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| FOR EXPOSED RAIL | | | |
| KH016 | Single Chock | 12 | |
| KH021 | Double Chock | 16 | |
| FOR FLUSH RAIL | | | |
| KH015 | Single Chock | 12 | |
| KH020 | Double Chock | 16 | |

# WHEEL CHOCK REFERENCE GUIDE

Select a wheel chock based on the gross operating weight and tire diameter of the vehicle.

CHECKERS® INDUSTRIAL SAFETY PRODUCTS, INC.

**TIRE DIAMETER RANGE**

| GROSS VEHICLE OPERATING WEIGHT | Up to 32" Dia. | Up to 35" Dia. | Up to 38" Dia. | Up to 46" Dia. | Up to 65" Dia. | Up to 95" Dia. | Up to 105" Dia. | Up to 142" Dia. | Up to 165" Dia. |
|---|---|---|---|---|---|---|---|---|---|
| Up to 30 000 lbs. | KH971<br>KH966 | KH971 | KH968 | KH968 | KH977<br>M0005 | KH978 | KH978 | — | — |
| Up to 40 000 lbs. | KH970<br>KH967 | KH970 | KH969 | KH969 | KH977<br>M0005 | KH978 | KH978 | — | — |
| Up to 50 000 lbs. | KH967 | KH968 | KH969 | KH969 | KH977,<br>M0005 | KH978 | KH978 | — | — |
| Up to 60 000 lbs. | KH968<br>KH967 | KH968 | KH969<br>KH972<br>KH973 | KH969<br>KH974<br>KH975 | KH977<br>M0005 | KH978 | KH978 | — | — |
| Up to 70 000 lbs. | KH969 | KH969 | KH792<br>KH973 | KH974<br>KH975 | KH977<br>M0005 | KH978 | KH978 | — | — |
| Up to 80 000 lbs. | KH792<br>KH973 | KH792<br>KH973 | KH792<br>KH973 | KH974<br>KH975 | KH977<br>M0005 | KH978 | KH978 | — | — |
| Up to 150 000 lbs. | — | — | — | KH974<br>KH975 | KH977<br>M0005 | KH978 | KH978 | KH980 | KH979 |
| Up to 245 000 lbs. | — | — | — | KH977 | KH977<br>M0005 | KH978 | KH978 | KH980 | KH979 |
| Up to 366 000 lbs. | — | — | — | — | KH025 | KH978 | KH978 | KH980 | KH979 |
| Up to 550 000 lbs. | — | — | — | — | KH978 | KH978 | KH978 | KH980 | KH979 |
| Up to 855 000 lbs. | — | — | — | — | KH980 | KH980 | KH980 | KH980 | KH979 |
| Up to 1 600 000 lbs. | — | — | — | — | KH979 | KH979 | KH979 | KH979 | KH979 |

**Note:** A minimum of four wheel chocks must be used for gross vehicle operating weights from 855 000 - 1 600 000 lbs

## GENERAL PURPOSE POLYURETHANE WHEEL CHOCKS

- Durable polyurethane construction
- Ideal for use with over-the-road trucks, trailers, pickups and utility vehicles
- Resistant to oils, fuels and solvents
- Easy-grip carrying handle
- Eyebolt for ropes or chains
- Colour: High visibility orange

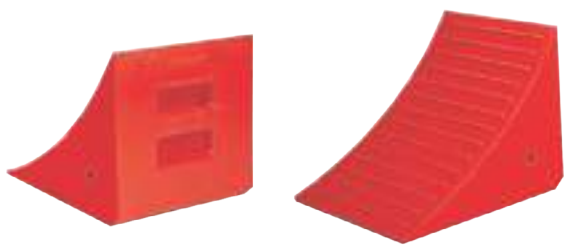
KH968

KH966

| Model No. | Mfg. No | Overall Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| KH966 | UC1400-4.5 | 10 x 8 1/2 x 5 | 4.5 | |
| KH967 | UC1400-6 | 10 x 8 1/2 x 5 | 6 | |
| KH968 | UC1500-4.5 | 11 1/2 x 9 x 8 1/2 | 4.5 | |
| KH969 | UC1500-6 | 11 1/2 x 9 x 8 1/2 | 6 | |
| KH970 | UC1700 | 11 1/4 x 8 x 8 1/4 | 3.5 | |
| KH971 | UC1700 | 8 1/2 x 7 1/2 x 6 1/4 | 2 | |

## HEAVY-DUTY POLYURETHANE WHEEL CHOCK

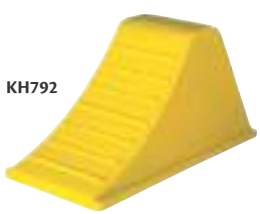
- Max Gross Vehicle Operating Weight: 245 000 lbs.
- For Tire Diameter: 46" to 65"
- Durable polyurethane construction
- Safety orange for greater visibility
- Resistant to oils, fuels and solvents
- Ideal for use with ground vehicles and heavy equipment
- Payloads up to 70 tons when using 2 x wheel chocks



| Model No. | Colour | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| M0005 | Orange | 14 x 17 x 14 | 25 | |

## ALL-TERRAIN HEAVY-DUTY POLYURETHANE WHEEL CHOCKS

- Durable polyurethane construction
- Ideal for use with underground mining equipment, fire fighting and large utility vehicles
- Resistant to oils, fuels and solvents
- Easy-grip carrying handle
- Includes replaceable aluminum traction cleats or rubber pads
- Colour: Safety yellow


KH792

| Model No. | Mfg. No. | Overall Dimensions L" x W" x H" | Base Configuration | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| KH792 | AT3512-AC | 15 1/2 x 8 1/2 x 8 1/4 | Aluminum Ice Cleat | 6.9 | |
| KH973 | AT3512-RP | 15 1/2 x 8 1/2 x 8 1/4 | Rubber Pad | 6.7 | |
| KH974 | AT3514-AC | 21 x 11 1/4 x 12 1/4 | Aluminum Ice Cleat | 15.7 | |
| KH975 | AT3514-RP | 21 x 11 1/4 x 12 1/4 | Rubber Pad | 16.7 | |

## HEAVY-DUTY POLYURETHANE WHEEL CHOCKS

- Durable polyurethane construction
- Ideal for use with ground vehicles and heavy equipment
- Resistant to oils, fuels and solvents
- Easy-grip carrying handle
- Mounting hole for ropes, chains or brackets
- Includes replaceable rubber pads
- Optional studs available for increased traction on snow and ice
- Colour: Safety yellow

KH977

| Model No. | Mfg. No | Overall Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| KH977 | MC3009 | 15 x 15 1/10 x 11 | 14.5 | |
| KH978 | MC3010 | 17 7/10 x 15 1/2 x 10 | 19 | |
| KH979 | MC3011 | 24 3/5 x 14 1/2 x 16 | 32 | |
| KH980 | MC3012 | 21 9/10 x 14 9/10 x 10 3/5 | 23.75 | |

## STEEL-FACED LAMINATED RUBBER DOCK BUMPERS

- One of the strongest forms of loading dock protection
- Used in docking areas where excessive friction from up and down movement occurs, air-ride trailers, yard jockeys, etc.
- 3/8" thick, heavy duty, high carbon, "floating" steel face plate withstands abrasive friction of air-ride trailers
- Enclosed design prolongs rubber life
- **3-year warranty**

IRONguard Protecting Your People

| Model No. | Dimensions A" | B" | C" | D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **4" PROJECTION** | | | | | | |
| HORIZONTAL STYLE | | | | | | |
| **KH705** | 4 | 12 | 14 | 7 | 58 | |
| **KH706** | 4 | 12 | 18 | 7 | 72 | |
| **KH707** | 4 | 12 | 24 | 7 | 90 | |
| **KH708** | 4 | 12 | 36 | 7 | 145 | |
| VERTICAL STYLE | | | | | | |
| **KH709** | 4 | 20 | 11 | 7 1/2 | 75 | |
| **KH710** | 4 | 24 | 11 | 9 1/2 | 90 | |
| **6" PROJECTION** | | | | | | |
| HORIZONTAL STYLE | | | | | | |
| **KH712** | 6 | 12 | 14 | 7 | 62 | |
| **KH713** | 6 | 12 | 18 | 7 | 78 | |
| **KH714** | 6 | 12 | 24 | 7 | 105 | |
| **KH715** | 6 | 12 | 36 | 7 | 166 | |
| VERTICAL STYLE | | | | | | |
| **KH716** | 6 | 20 | 11 | 7 1/2 | 83 | |
| **KH717** | 6 | 24 | 11 | 9 1/2 | 100 | |

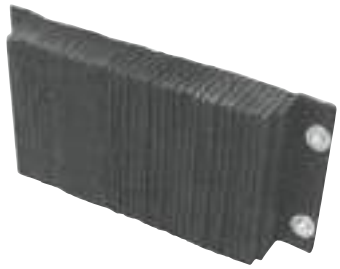
## SELECTING THE PROPER SIZE OF DOCK BUMPER

Horizontal Style — Laminated or Steel-Faced

Vertical Style — Laminated or Steel-Faced

## LAMINATED RUBBER DOCK BUMPERS

- Unlimited applications in factories, warehouses and docks
- Ideal for projecting above low docks, rub rails against walls, marine dock protection
- Greater longevity of bumpers is achieved because rubber laminates are manufactured from reclaimed truck tires
- Manufactured under pressure exceeding 1500 lbs. to absorb over 80% of the impact
- **1-year warranty**



IRONguard Protecting Your People

| Model No. | Dimensions A" | B" | C" | D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **4" PROJECTION** | | | | | | |
| HORIZONTAL STYLE | | | | | | |
| **KH719** | 4 | 10 | 12 | 5 | 25 | |
| **KH720** | 4 | 12 | 12 | 7 | 31 | |
| **KH721** | 4 | 12 | 14 | 7 | 35 | |
| **KH722** | 4 | 12 | 18 | 7 | 44 | |
| **KH723** | 4 | 12 | 24 | 7 | 58 | |
| **KH724** | 4 | 12 | 36 | 7 | 84 | |
| VERTICAL STYLE | | | | | | |
| **KH725** | 4 | 20 | 11 | 7 1/2 | 46 | |
| **KH726** | 4 | 24 | 11 | 9 1/2 | 56 | |
| **6" PROJECTION** | | | | | | |
| HORIZONTAL STYLE | | | | | | |
| **KH729** | 6 | 10 | 12 | 5 | 29 | |
| **KH730** | 6 | 12 | 12 | 7 | 34 | |
| **KH731** | 6 | 12 | 14 | 7 | 39 | |
| **KH732** | 6 | 12 | 18 | 7 | 50 | |
| **KH733** | 6 | 12 | 24 | 7 | 72 | |
| **KH734** | 6 | 12 | 36 | 7 | 105 | |
| VERTICAL STYLE | | | | | | |
| **KH735** | 6 | 20 | 11 | 7 1/2 | 53 | |
| **KH736** | 6 | 24 | 11 | 9 1/2 | 64 | |
| **9" PROJECTION** | | | | | | |
| HORIZONTAL STYLE | | | | | | |
| **KH739** | 9 | 12 | 12 | 7 | 75 | |
| **KH740** | 9 | 12 | 14 | 7 | 81 | |
| **KH741** | 9 | 12 | 18 | 7 | 92 | |
| **KH742** | 9 | 12 | 24 | 7 | 118 | |
| **KH743** | 9 | 12 | 36 | 7 | 130 | |
| VERTICAL STYLE | | | | | | |
| **KH744** | 9 | 20 | 11 | 7 1/2 | 105 | |
| **KH745** | 9 | 24 | 11 | 9 1/2 | 124 | |

## MOLDED DOCK BUMPERS

- Protects building and dock areas
- Shockproof, tear and freeze resistant

KH005

KLETON

| Model No. | Type | Face size W" x H" | Overall Projection" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **KH005** | Rectangular | 13 x 10 | 4 | 16 | |
| **KH009** | Rectangular | 18 x 10 | 4 | 32 | |

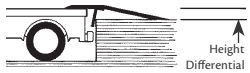
# ALUMINUM DOCKPLATES

Skid resistant safety tread deck. Bevelled edges allow smooth access from either end. Bend at upper end permits both ends of plate to lie flat. Steel legs fit between dock and truck; prevent movement when in use.
High tensile aluminum alloy construction; no welds to break.

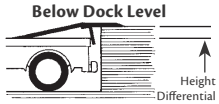
**HOW TO ORDER:**

1. **Select dockplate width:** add 12" to width of equipment to be used on dockplate.
2. **Determine height differential:** (the vertical distance from dock floor to truck floor) The height differential decides the necessary plate length.
3. **Select the necessary capacity.**

**Above Dock Level**




**Below Dock Level**




## COMBINATION BOARDS

For a height differential exceeding 11", use a ramp in combination with dockplate. Each plate can be converted to an equivalent-size ramp. Call us with your requirements.

| Size W" x L" | Height Diff." | Light Duty - 1/4" ga. Model No. | Cap. lbs. | Wt. lbs. | Price /Each | Regular Duty - 3/8" ga. Model No. | Cap. lbs. | Wt. lbs. | Price /Each | Heavy Duty - 1/2" ga. Model No. | Cap. lbs. | Wt. lbs. | Price /Each | Extra Heavy Duty - 5/8" ga. Model No. | Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36 x 48 | 7 | **KH206** | 700 | 53 | | **KH148** | 1700 | 71 | | **KH193** | 3000 | 97 | | - | - | - | - |
| 42 x 48 | 7 | **KH207** | 800 | 60 | | **KH153** | 2000 | 82 | | **KH194** | 3500 | 110 | | - | - | - | - |
| 48 x 24 | 3 | **KH208** | 1800 | 36 | | **KH154** | 4500 | 48 | | - | - | - | - | - | - | - | - |
| 48 x 30 | 4 | **KH209** | 1450 | 44 | | **KH155** | 3600 | 60 | | - | - | - | - | - | - | - | - |
| 48 x 36 | 5 | **KH210** | 1250 | 52 | | **KH156** | 3000 | 70 | | **KH195** | 5400 | 94 | | - | - | - | - |
| 48 x 42 | 6 | **KH211** | 1050 | 60 | | **KH157** | 2600 | 82 | | **KH196** | 4600 | 110 | | - | - | - | - |
| 48 x 48 | 7 | **KH212** | 900 | 67 | | **KH158** | 2200 | 92 | | **KH197** | 4000 | 124 | | - | - | - | - |
| 48 x 54 | 8 | **KH213** | 760 | 76 | | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 x 60 | 9 | **KH214** | 600 | 83 | | **KH159** | 1500 | 114 | | **KH198** | 2700 | 155 | | - | - | - | - |
| 48 x 72 | 11 | **KH215** | 400 | 100 | | **KH160** | 1100 | 136 | | **KH199** | 2000 | 184 | | - | - | - | - |
| 60 x 24 | 3 | **KH216** | 2200 | 43 | | **KH170** | 5600 | 59 | | **KH200** | 10 000 | 79 | | **KH328** | 15 600 | 98 | |
| 60 x 30 | 4 | **KH217** | 1800 | 54 | | - | - | - | - | - | - | - | - | - | - | - | - |
| 60 x 36 | 5 | **KH218** | 1500 | 63 | | **KH171** | 3700 | 86 | | **KH201** | 6700 | 114 | | **KH329** | 10 500 | 141 | |
| 60 x 42 | 6 | **KH219** | 1300 | 73 | | - | - | - | - | - | - | - | - | - | - | - | - |
| 60 x 48 | 7 | **KH220** | 1100 | 83 | | **KH172** | 2800 | 113 | | **KH202** | 5000 | 151 | | **KH330** | 7800 | 186 | |
| 60 x 60 | 9 | **KH221** | 880 | 102 | | **KH173** | 2200 | 140 | | | | | | | | | |
| 72 X 24 | 3 | **KH222** | 2600 | 51 | | **KH174** | 6700 | 76 | | **KH203** | 12 000 | 94 | | **KH331** | 18 700 | 115 | |
| 72 x 30 | 4 | **KH223** | 1950 | 63 | | - | - | - | - | - | - | - | - | - | - | - | - |
| 72 x 36 | 5 | **KH224** | 1650 | 74 | | **KH175** | 4500 | 105 | | **KH204** | 8000 | 135 | | **KH332** | 12 600 | 166 | |
| 72 x 48 | 7 | **KH225** | 1300 | 97 | | **KH176** | 3300 | 135 | | **KH205** | 6000 | 178 | | **KH333** | 9400 | 220 | |
| 72 x 60 | 9 | **KH226** | 900 | 121 | | - | - | - | - | - | - | - | - | - | - | - | - |

**All Prices F.O.B. Weston, Ontario and items are non-returnable.**

# ALUMINUM DOCKBOARDS

Ideal for truck or rail applications. Curb design adds strength and prevents equipment run-off. Skid resistant safety tread deck. Bevelled edges allow smooth access from either end. Bend at upper end permits both ends of plate to lie flat. Steel legs fit between dock and truck or railcar, prevent movement when in use. High tensile aluminum alloy construction.

| Model No. | Cap. lbs. | Width Inside Curbs" | Overall Width" | Overall Length" | Height Diff." | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **KH149** | 4000 | 51 | 54 | 60 | 9 | 164 | |
| **KH150** | 4000 | 51 | 54 | 72 | 11 | 210 | |
| **KH151** | 4000 | 57 | 60 | 60 | 9 | 177 | |
| **KH152** | 4000 | 57 | 60 | 72 | 11 | 225 | |
| **KH161** | 6000 | 51 | 54 | 48 | 7 | 143 | |
| **KH162** | 6000 | 50 | 54 | 60 | 9 | 177 | |
| **KH163** | 6000 | 50 | 54 | 72 | 11 | 225 | |
| **KH164** | 6000 | 57 | 60 | 48 | 7 | 153 | |
| **KH165** | 6000 | 56 | 60 | 72 | 11 | 240 | |
| **KH166** | 6000 | 63 | 66 | 36 | 5 | 123 | |
| **KH167** | 6000 | 63 | 66 | 48 | 7 | 163 | |
| **KH168** | 6000 | 62 | 66 | 60 | 9 | 203 | |
| **KH169** | 6000 | 69 | 72 | 48 | 7 | 174 | |
| **KH177** | 8000 | 51 | 54 | 36 | 5 | 106 | |
| **KH178** | 8000 | 50 | 54 | 48 | 7 | 149 | |
| **KH179** | 8000 | 50 | 54 | 60 | 9 | 188 | |
| **KH180** | 8000 | 50 | 54 | 72 | 11 | 236 | |
| **KH181** | 8000 | 57 | 60 | 36 | 5 | 115 | |
| **KH182** | 8000 | 56 | 60 | 48 | 7 | 160 | |
| **KH183** | 8000 | 56 | 60 | 60 | 9 | 201 | |
| **KH184** | 8000 | 56 | 60 | 72 | 11 | 251 | |
| **KH185** | 8000 | 69 | 72 | 30 | 4 | 110 | |
| **KH186** | 8000 | 68 | 72 | 48 | 7 | 181 | |
| **KH187** | 8000 | 68 | 72 | 60 | 9 | 227 | |
| **KH188** | 8000 | 68 | 72 | 72 | 11 | 282 | |
| **KH189** | 8000 | 68 | 72 | 84 | 13 | 340 | |
| **KH105** | 10 000 | 51 | 54 | 36 | 5 | 127 | |
| **KH106** | 10 000 | 50 | 54 | 48 | 7 | 176 | |
| **KH107** | 10 000 | 50 | 54 | 60 | 9 | 222 | |
| **KH108** | 10 000 | 50 | 54 | 72 | 11 | 276 | |
| **KH109** | 10 000 | 56 | 60 | 60 | 9 | 239 | |
| **KH110** | 10 000 | 56 | 60 | 72 | 11 | 297 | |
| **KH111** | 10 000 | 63 | 66 | 36 | 5 | 148 | |
| **KH112** | 10 000 | 62 | 66 | 48 | 7 | 197 | |

| Model No. | Cap. lbs. | Width Inside curbs" | Overall Width" | Overall Length" | Height Diff." | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **KH113** | 10 000 | 62 | 66 | 60 | 9 | 256 | |
| **KH115** | 10 000 | 69 | 72 | 48 | 7 | 210 | |
| **KH116** | 10 000 | 68 | 72 | 60 | 9 | 273 | |
| **KH117** | 10 000 | 68 | 72 | 72 | 11 | 337 | |
| **KH118** | 10 000 | 68 | 72 | 84 | 13 | 403 | |
| **KH119** | 12 000 | 57 | 60 | 36 | 5 | 137 | |
| **KH120** | 12 000 | 56 | 60 | 48 | 7 | 190 | |
| **KH121** | 12 000 | 56 | 60 | 60 | 9 | 249 | |
| **KH122** | 12 000 | 69 | 72 | 36 | 5 | 158 | |
| **KH123** | 12 000 | 68 | 72 | 48 | 7 | 217 | |
| **KH125** | 12 000 | 68 | 72 | 84 | 13 | 192 | |
| **KH126** | 14 000 | 56 | 60 | 36 | 5 | 143 | |
| **KH127** | 14 000 | 56 | 60 | 48 | 7 | 190 | |
| **KH128** | 14 000 | 56 | 60 | 60 | 9 | 249 | |
| **KH129** | 14 000 | 56 | 60 | 72 | 11 | 313 | |
| **KH130** | 14 000 | 62 | 66 | 36 | 5 | 148 | |
| **KH131** | 14 000 | 62 | 66 | 48 | 7 | 204 | |
| **KH132** | 14 000 | 62 | 66 | 60 | 9 | 266 | |
| **KH133** | 14 000 | 62 | 66 | 72 | 11 | 333 | |
| **KH134** | 14 000 | 68 | 72 | 36 | 5 | 160 | |
| **KH135** | 14 000 | 68 | 72 | 48 | 7 | 220 | |
| **KH136** | 14 000 | 68 | 72 | 60 | 9 | 283 | |
| **KH137** | 14 000 | 68 | 72 | 72 | 11 | 353 | |
| **KH138** | 14 000 | 68 | 72 | 84 | 11 | 456 | |
| **KH139** | 16 000 | 68 | 72 | 60 | 9 | 330 | |
| **KH140** | 16 000 | 68 | 72 | 72 | 11 | 412 | |
| **KH141** | 16 000 | 68 | 72 | 84 | 13 | 540 | |
| **KH142** | 18 000 | 69 | 72 | 36 | 5 | 187 | |
| **KH143** | 20 000 | 68 | 72 | 36 | 5 | 187 | |
| **KH144** | 20 000 | 68 | 72 | 48 | 7 | 267 | |
| **KH145** | 20 000 | 68 | 72 | 60 | 9 | 344 | |
| **KH146** | 20 000 | 68 | 72 | 72 | 11 | 412 | |
| **KH147** | 20 000 | 67 | 72 | 84 | 13 | 564 | |

**All Prices F.O.B. Weston, Ontario and items are non-returnable.**

### OPTIONS: RAIL DOCKBOARDS

Fixed Spanlocks provide quick and safe access between dock and railcar, or between railcars. Sold in pairs.

**Model No. KH192 Price/Each $**

**Adjustable Spanlocks** permit use of the same board on truck or rail docks. Easily adjusted for various spans.
**Sold in pairs.**

**Model No. KH190 Price/Each $**

### OPTIONS: FORKLIFT HANDLES

Makes movement of heavy boards and plates easy and safe. Recommended for boards and plates over 140 lbs. **Sold in pairs.**

**Model No. KH191 Price/Each $**

### HOW TO ORDER:

1. Determine required capacity: 90% of gross weight for forklift trucks; 67% of gross weight for powered pallet trucks. Example: Wt. of Forklift + Wt. of Heaviest Load = Gross Weight x .90 = Required Capacity (5,500 lbs. + 10,000 lbs. = 15,500 x .90 = 13,500 lbs.)
2. Select dockboard width: add 12" to width of equipment to be used on dockboard.
3. Determine height differential (the vertical distance from dock floor to truck floor).

# ALUMINUM WHEEL RISERS

Ideal for use when the loading dock is higher than the trailer bed. Levels out trailerwith dock; facilitates loading and unloading. 24" wide. 25 000 lbs. capacity per pair.

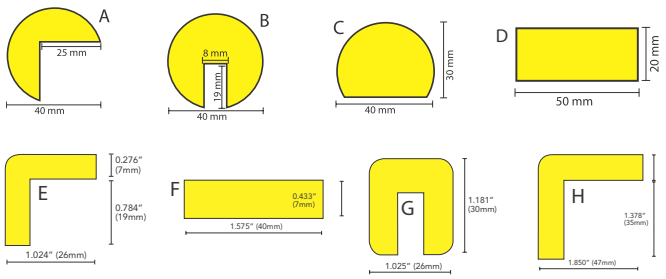
**Priced per Pair**

| Model No. | Height" | Deck Length" | Approach Length" | Overall Length" | Wt. lbs. /pair | Price /Each |
|---|---|---|---|---|---|---|
| **KH061** | 6 | 24 | 21 | 45 | 124 | |
| **KH062** | 8 | 24 | 28 | 52 | 150 | |
| **KH064** | 10 | 24 | 35 | 59 | 178 | |
| **KH066** | 12 | 24 | 42 | 66 | 210 | |
| **KH063** | 6 | 36 | 21 | 57 | 164 | |
| **KH068** | 10 | 36 | 35 | 71 | 226 | |
| **KH070** | 12 | 36 | 42 | 78 | 263 | |
| **KH067** | 6 | 48 | 21 | 69 | 204 | |
| **KH069** | 8 | 48 | 28 | 76 | 238 | |
| **KH071** | 10 | 48 | 35 | 83 | 274 | |
| **KH072** | 12 | 48 | 42 | 90 | 316 | |

## SOFT EDGE FLEXIBLE WARNING & PROTECTION SYSTEMS

- Tough, flexible polyurethane foam extrusions reduce the risk of personnel injury at high risk corners
- When applied to machinery, furnishings and walls, Soft Edge prevents impact damages by absorbing even the hardest of impacts
- Highly visible black and yellow markings offer permanent warning in dangerous areas
- Simple "peel-away" adhesive installation on grease-free surfaces
- Excellent temperature range from -40°C to 100°C

Knuffi




| Style | 1 Metre Model No. | Price /Each | 5 Metres Model No. | Price /Each |
|---|---|---|---|---|
| A | KH866 | | KH865 | |
| B* | KH868 | | KH867 | |
| C | KH870 | | KH869 | |
| D | KH872 | | KH871 | |
| E | KH952 | | KH953 | |
| F | KH954 | | KH955 | |
| G* | KH956 | | KH957 | |
| H | KH958 | | KH959 | |

* Does not have peel-away adhesive. Held by pressure fit.

## CORNER PROTECTORS

- Corner Protectors help prevent damage to walls in areas with forklifts, hand trucks and other warehousing traffic
- These guards are high-visibility yellow
- Made with high density polyethylene (HDPE)
- Crack and chip resistant
- Feature unique energy absorbing construction
- Anchors not included
- Can be mounted end to end
- **Sold in sets of 2 proctectors**
- Material: Polyethylene

EAGLE

**Sold per Set**

| Model No. | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| KH994 | 10 | x | 6 | x | 21 | 10 | |
| KH995 | 10 | x | 6 | x | 42 | 20 | |

## WALL PROTECTORS

EAGLE

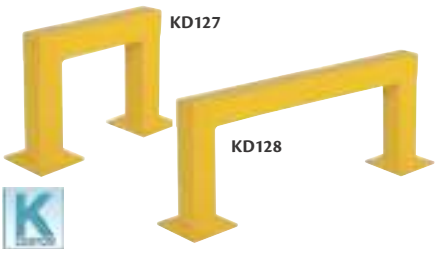
- Wall Protectors help prevent damage to walls in areas with forklifts, hand trucks and other warehousing traffic
- These guards are high-visibility yellow
- Made with high density polyethylene (HDPE)
- Crack and chip resistant
- Feature unique energy absorbing construction
- Anchors not included
- Can be mounted end to end
- **Sold in sets of 2 proctectors**
- Material: Polyethylene

**Sold per Set**

| Model No. | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| KH996 | 42 | x | 2 | x | 6 | 8 | |
| KH997 | 42 | x | 2 | x | 10 | 14 | |

## SAFETY GUARDS

- Protect your equipment and personnel from accidental damage and injury with these low profile safety guards
- 4"x 4" square tube welded to an 8" x 8" x 1/2" base, complete with four 3/4" diameter holes for anchoring to floor
- Colour: Safety yellow powder coat finish




| Model No. | Dimensions L" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| KD127 | 24 | x | 18 | 65 | |
| KH855 | 36 | x | 18 | 75 | |
| KD128 | 48 | x | 18 | 85 | |
| KD136 | 24 | x | 42 | 95 | |
| KD139 | 48 | x | 42 | 115 | |

## UPRIGHT PROTECTORS

- Protects industrial racking from damaging impacts that cause unsafe conditions
- Made from 1/4" thick steel
- 4 pre-drilled holes made for 1/2" anchors (not included)
- Safety yellow powder coated finish

| Model No. | O.A. Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| KH858 | 7 | x | 7 | x | 12 | 12 | |
| RB925 | 7 | x | 7 | x | 18 1/4 | 15 | |

## HEAVY-DUTY STEEL BOLLARDS

- Protect your warehouse equipment, as well as high traffic areas with these heavy-duty steel bollards
- 4" x 4" square tube welded to an 8" x 8" x 1/2" steel base complete with four 3/4" diameter holes for anchoring to floor
- Safety yellow powder coated finish

| Model No. | Height" | Wt. lbs. | Price /Each |
|---|---|---|---|
| KD125 | 24 | 30 | |
| KH857 | 36 | 40 | |
| KD126 | 48 | 50 | |

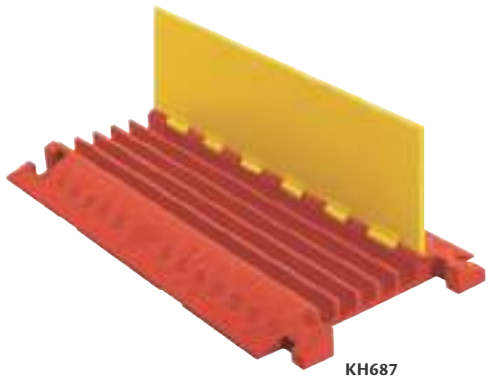
KLETON

## LINEBACKER® CABLE PROTECTORS

- Most robust cable protection option
- High load bearing capacity for heavy equipment applications
- Ideal for: Manufacturing, Oil and gas, mining, military, construction and heavy-duty applications
- Protects cables and hoses
- All-weather polyurethane construction
- Easy to transport, setup, disassemble, and store
- Thick lid and base allow for high volume of traffic
- Modular interlocking design

CHECKERS® INDUSTRIAL SAFETY PRODUCTS, INC.

| Model No. | Mfg. No. | No. of Channels | Dimensions W" x L" x H" | Channel W" x H" | Max. Load Capacity lbs./tons Tire | Max. Load Capacity lbs./tons Axle | Price /Each |
|---|---|---|---|---|---|---|---|
| **KH702** | CP1X125-GP-O | 1 | 11.5 x 36 x 1.625 | 1.25 x 1.25 | 11 700/11.7 | 23 400/5.85 | |
| **KH699** | CP2X325-Y/O | 2 | 22 x 36 x 4.13 | 3.25 x 3.25 | 10 880/5.44 | 21 760/10.88 | |
| **KH695** | CP3X225-Y/O | 3 | 20 x 36 x 3.05 | 2.25 x 2.25 | 14 210/7.105 | 28 400/14.21 | |
| **KH691** | CP4X125-Y/O | 4 | 20 x 36 x 2.31 | 1.85 x 1.35 | 20 150/10.075 | 40 300/20.15 | |
| **KI046** | CP4X300-Y/O | 4 | 23.9 x 36 x 3.9 | 3 x 3 | 10 100/5.05 | 20 200/10.1 | |
| **KH700** | CP5X125-GP-O/Y | 5 | 17.25 x 36 x 1.9375 | 1.3 x 1.3 | 10 500/5.25 | 21 000/10.5 | |
| **KH687** | CP5X125-Y/O | 5 | 20 x 36 x 2.31 | 1.35 x 1.35 | 20 150/10.075 | 40 300/20.15 | |



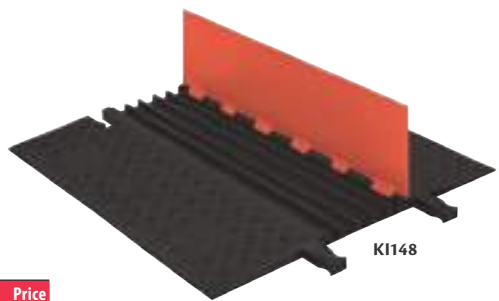
KH687

## GUARD DOG® LOW PROFILE CABLE PROTECTORS

- Protects cables and hoses
- Modular interlocking design
- Thick lid and base allow for high volume of traffic
- Easy to transport, setup, disassemble, and store
- Most versatile cable protection option
- Solid construction for pedestrian traffic, and over the road vehicles
- Ideal for: Utility, industrial, entertainment

CHECKERS® INDUSTRIAL SAFETY PRODUCTS, INC.

| Model No. | Mfg. No. | No. of Channels | ADA/DDA Access | Dimensions W" x L" x H" | Channel W" x H" | Max. Load Capacity lbs./tons Tire | Max. Load Capacity lbs./tons Axle | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **KI120** | GD1X75-ST-O/B | 1 | No | 10.81 x 36 x 1.25 | 2.25 x 0.75 | 13 000/6.5 | 26 000/13 | |
| **KI117** | GD1X75-O/B | 1 | Yes | 27.25 x 36 x 1.25 | 2.25 x 0.75 | 23 000/11.5 | 46 000/23 | |
| **KI125** | GD2X75-ST-O/B | 2 | No | 11.94 x 36 x 1.25 | 1.5 x 0.75 | 13 000/6.5 | 26 000/13 | |
| **KI122** | GD2X75-O/B | 2 | Yes | 28.38 x 36 x 1.25 | 1.5 x 0.75 | 23 000/11.5 | 46 000/23 | |
| **KI136** | GD3X75-ST-O/B | 3 | No | 13.8 x 36 x 1.25 | 1.25 x 0.75 | 17 000/8.5 | 34 000/17 | |
| **KI133** | GD3X75-O/B | 3 | Yes | 30.3 x 36 x 1.25 | 1.25 x 0.75 | 27 000/13.5 | 54 000/27 | |
| **KI131** | GD3X225-O/B | 3 | No | 20 x 36 x 3 | 2.25 x 2.25 | 14 210/7.1 | 28 420/14.21 | |
| **KI151** | GD5X75-ST-O/B | 5 | No | 16.9 x 36 x 1.25 | 1.28 x 0.75 | 24 000/12 | 48 000/24 | |
| **KI148** | GD5X75-O/B | 5 | Yes | 33.3 x 36 x 1.25 | 1.28 x 0.75 | 34 000/17 | 68 000/34 | |
| **KI146** | GD5X125-O/B | 5 | No | 19.75 x 36 x 1.875 | 1.339 x 1.325 | 10 500/5.25 | 21 000/10.5 | |



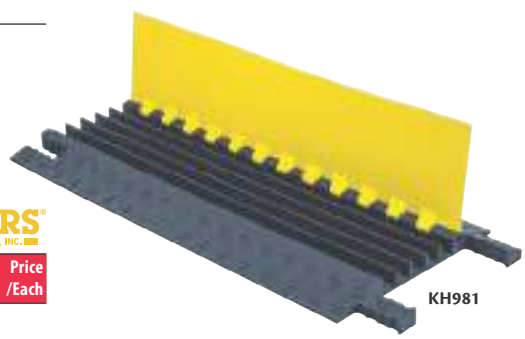
KI148

## GRIP GUARD® LIGHT-DUTY CABLE PROTECTOR

- Made from tough, high impact absorbing, non-conductive polyurethane
- Resistant to oil, fuels and lubricants
- Recessed carrying handle molded in to the underside of the protector
- Super lightweight: Up to 75% lighter than standard cable protectors
- Ideal for: Entertainment, light commercial and utility applications

CHECKERS® INDUSTRIAL SAFETY PRODUCTS, INC.

| Model No. | Mfg. No. | No. of Channels | Dimensions W" x L" x H" | Channel W" x H" | Max. Load Capacity lbs./tons Tire | Max. Load Capacity lbs./tons Axle | Price /Each |
|---|---|---|---|---|---|---|---|
| **KH981** | GG5X125-Y/GRY | 5 | 16 4/9 x 36 x 1.6 | 1.25 x 1.25 | 5000/2.5 | 10 000/5 | |
| **KH986** | GG3X225-Y/GRY | 3 | 18.2 x 36 x 2.67 | 2.25 x 2.25 | 5000/2.5 | 10 000/5 | |



KH981

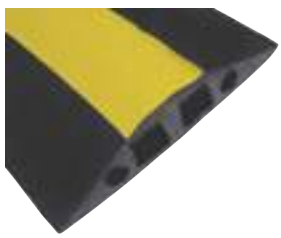
## INDUSTRIAL CORD COVERS

- Protect your cables from foot and vehicular traffic
- Constructed from non-conductive vulcanized rubber
- Suitable for indoor and outdoor use
- Withstands car and light truck traffic up to 5000 lbs. per axle
- Stronger and longer lasting than PVC covers
- Excellent in temperatures from -40°C to 150°C
- Black with yellow safety stripe

LIND EQUIPMENT

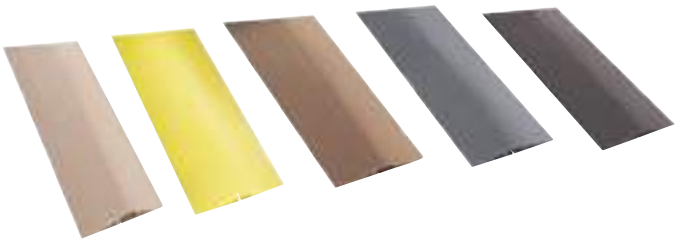
| Model No. | Length' | Description | Dimensions W" x H" | Channel W" x H" | Price /Each |
|---|---|---|---|---|---|
| **KH907** | 5 | 1 Channel | 3 1/4 x 3/4 | 3/4 x 1/2 | |
| **KH909** | 5 | 1 Channel | 3 x 1 | 1 x 3/4 | |
| **KH911** | 5 | 2 Channels | 5 1/2 x 1 1/8 | 7/8 x 3/4 | |
| **KH913** | 5 | 1 Channel | 6 x 1 7/8 | 1 1/2 x 1 1/2 | |
| **KH908** | 10 | 1 Channel | 3 1/4 x 3/4 | 3/4 x 1/2 | |
| **KH910** | 10 | 1 Channel | 3 x 1 | 1 x 3/4 | |
| **KH912** | 10 | 2 Channels | 5 1/2 x 1 1/8 | 7/8 x 3/4 | |

KH911



## FLOORTRAKS®

- Ideal for cables that run over the floor where portable cords and cables cannot be concealed
- Flexible, non metallic cover
- Protects, organizes and reduces trip hazards
- Available in three different sizes
- Handles cables up to 1.25" (31.8 mm) in diameter



**DIMENSIONS OF FLOORTRAKS®**

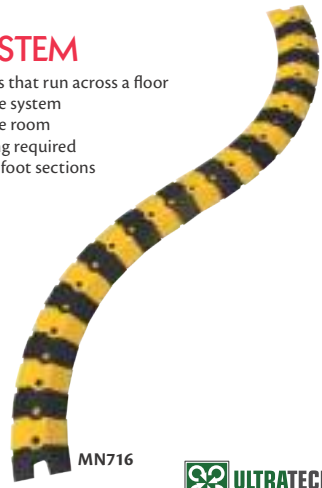
| FloorTrak® | 2 | 3 | 4 |
|---|---|---|---|
| Width | 2.75" | 3.00" | 3.25" |
| Height | 0.53" | 0.75" | 1.10" |
| Ctr. Hole | 0.60" x 0.31" | 0.75" x 0.50" | 1.21" x 0.75" |

HUBBELL®

| Model No. Black | Brown | Beige | Grey | Yellow | Description | Length' | Price /Each |
|---|---|---|---|---|---|---|---|
| XA042 | XA038 | XA005 | XA001 | XA039 | FloorTrak® 2 | 10 | |
| XA009 | XA041 | XA040 | XA006 | XA245 | FloorTrak® 3 | 5 | |
| XA043 | - | - | - | XA046 | FloorTrak® 4 | 5 | |

## ULTRA-SIDEWINDER® CABLE PROTECTION SYSTEM

- Innovative new solution for protecting cables that run across a floor
- Design articulates left and right - allowing the system to turn corners and adapt to the layout of the room
- Simple "snap in" assembly - no tools or cutting required
- Fully customizable lengths available in 3 or 1 foot sections
- Black and yellow colour provides additional safety visual warning



MN716

ULTRATECH INTERNATIONAL, INC.

| Model No. | Description | Capacity lbs. | Dimensions L" x W" x H" | Channel Width" | Channel Height" | Minimum Radius" | End Caps | Price /Each |
|---|---|---|---|---|---|---|---|---|
| MN716 | Small | 32 000 | 39 1/2 x 3 x 3/4 | 3/4 | 3/8 | 10.5 | Included | |
| MN717 | Small | 32 000 | 13 1/8 x 3 x 3/4 | 3/4 | 3/8 | 10.5 | Not Included | |
| MN718 | Medium | 13 500 | 33 x 9 3/4 x 1 3/8 | 3 | 3/4 | 24 | Included | |
| MN719 | Medium | 13 500 | 14 1/8 x 9 3/4 x 1 3/8 | 3 | 3/4 | 24 | Not Included | |
| MN720 | Large | 13 500 | 34 x 13 5/8 x 2 1/8 | 3 | 1 1/2 | 33 | Included | |
| MN721 | Large | 13 500 | 14 1/8 x 13 5/8 x 2 1/8 | 3 | 1 1/2 | 33 | Not Included | |

## PALLET BUSTERS

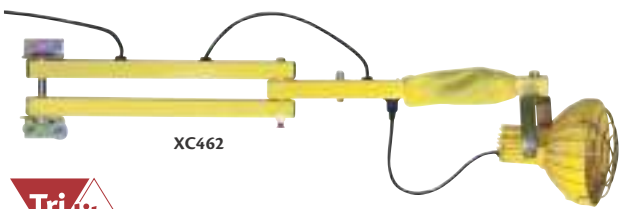
- Get rid of broken or unsightly pallets quickly and safely
- Unique dual prying action with nail puller
- Also can be utilized for dock board removal
- Overall Dim.: 45-1/8" L x 6-1/2" W x 7-1/8" D
- Handle Diameter: 1-1/4"
- Colour: Blue

**Model No. MO015**
**Mfg. No.** SKB-DLX
**Price/Each $**

Vestil We've Got It!

## DOCK LOADING LIGHTS WITH FLEXIBLE ARM

- Rubber enclosed shock absorber allows arm to deflect if struck by doors or lift trucks
- Durable design and construction reduces maintenance costs
- Includes: Lamp cover
- Certified for sale in Canada by an accredited certification body



XC462

Trilite

| Model No. | Extended Arm Length" | Head Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| XC455 | 40 | Metal | 17 | |
| XC461 | 60 | Metal | 21 | |
| XC462 | 40 | Polycarbonate | 16 | |
| XC463 | 60 | Polycarbonate | 20 | |

## LED FLEXIBLE ARM DOCK LIGHTS

- Designed to light up the longest of trailers with no wasted light
- LEDs last over 50 000 hours with low heat emission
- Flexible arm allows for unlimited positioning
- Housing is made from durable polycarbonate polymer resistant to cold temperatures
- Low energy usage of 16 W
- Light output equivalent to a 150 W PAR28 bulb
- Dimensions: 42 1/2" L x 6" H
- Weight: 12 lbs.
- Certified for sale in Canada by an accredited certification body

**Model No. XC756**
**Price/Each $**

LIND EQUIPMENT

## HEAVY-DUTY LED DOCK LIGHT

- 40" full extension arm with five pivot points
- Cool to the touch, even if left running for extended lengths of time
- Instant start-up, at full output, even in cold temperatures
- Rugged cast aluminum housing, tempered glass lens
- Low energy usage at 38 W
- 3500 lumens
- LED array lasts for 50 000 hours
- Rated for outdoor use
- 10' power cord with 5-15P plug
- Certified for sale in Canada by an accredited certification body

**Model No. XD022**
**Price/Each $**

LIND EQUIPMENT

# LED LOADING DOCK LIGHTS

## HEAVY-DUTY

- Rugged cast aluminum housing with LEDs built-in to the dock light housing
- Uses only 18 watts of energy
- Provides more light than a 300-watt spot light
- Ideal for food service industries or refrigerated warehouses
- LED light head is completely sealed with a shatterproof polycarbonate lens
- No fragile filament or glass parts to break
- On/off switch and strain relief located in the recessed back plate
- Rated for wet locations IP66, NEMA4
- All LED models have an average life of 60 000 hours
- Certified for sale in Canada by an accredited certification body
- 5-year warranty

| Model No. | Arm Length" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **ADJUSTABLE SINGLE STRUT** | | | |
| **XC696** | 24 | 18 | |
| **XC697** | 40 | 20 | |
| **XC698** | 60 | 23 | |
| **DOUBLE STRUT** | | | |
| **XC692** | 24 | 18 | |
| **XC693** | 40 | 21 | |
| **XC694** | 60 | 25 | |
| **XC695** | 90 | 34 | |
| **ADJUSTABLE DOUBLE STRUT** | | | |
| **XC699** | 40 | 26 | |
| **XC700** | 60 | 36 | |
| **XD023** | H.D. LED head only | 8 | |

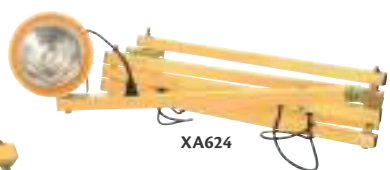
## METAL OR POLYCARBONATE SERIES

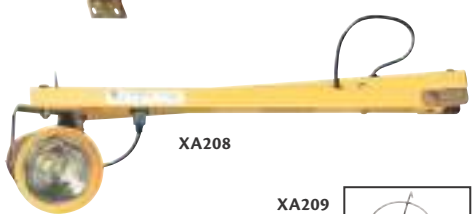
- LED emits white light cool to the touch
- Uses only 14 watts of energy
- Provides the equivalent of a 150-watt incandescent bulb
- LEDs are built-in to the dock light housing; more durable than screw in type fixtures
- All LED models have an average life of 60 000 hours
- **XD040** (DLGN-L1) model incorporates a stainless steel neck that bends to simplify positioning
- Certified for sale in Canada by an accredited certification body
- 5-year warranty

| Model No. | Arm Length" | Head Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **ADJUSTABLE SINGLE STRUT** | | | | |
| **XD024** | 24 | Metal | 15 | |
| **XD025** | 40 | Metal | 18 | |
| **XD026** | 60 | Metal | 21 | |
| **XD027** | 24 | Polycarbonate | 15 | |
| **XD028** | 40 | Polycarbonate | 17 | |
| **XD029** | 60 | Polycarbonate | 20 | |
| **DOUBLE STRUT** | | | | |
| **XD030** | 24 | Metal | 16 | |
| **XD031** | 40 | Metal | 18 | |
| **XD032** | 60 | Metal | 23 | |
| **XD033** | 24 | Polycarbonate | 15 | |
| **XD034** | 40 | Polycarbonate | 17 | |
| **XD035** | 60 | Polycarbonate | 22 | |
| **ADJUSTABLE DOUBLE STRUT** | | | | |
| **XD036** | 40 | Metal | 23 | |
| **XD037** | 60 | Metal | 33 | |
| **XD038** | 40 | Polycarbonate | 23 | |
| **XD039** | 60 | Polycarbonate | 33 | |
| **GOOSENECK - FLEXIBLE STAINLESS STEEL NECK** | | | | |
| **XD040** | 27" | Polycarbonate | 10 | |
| **ACCESSORIES** | | | | |
| **XD041** | Metal LED modual, lamp head only | | 6 | |
| **XD042** | Polycarbonate LED modual, lamp head only | | 5 | |

# DOCK LIGHTS

- The adjustable models allow flexible horizontal and vertical positioning
- 1 1/2", 14-gauge square steel tubing
- Two-piece wall bracket assures secure mounting
- Available with either metal head or with a "cool to the touch" polycarbonate head that will not dent or break
- Comes with wire lamp guard
- Suitable for PAR-38 LED lamps
- Certified for sale in Canada by an accredited certification body






**XA209**
**Wire Lamp Guard**

| Model No. | Arm Length" | Head Type | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| **ADJUSTABLE SINGLE STRUT** | | | | |
| **XA213** | 40 | Metal | 16 | |
| **XA208** | 60 | Metal | 21 | |
| **XC446** | 40 | Polycarbonate | 15 | |
| **XC447** | 60 | Polycarbonate | 20 | |
| **DOUBLE STRUT - HORIZONTAL POSITIONING ONLY** | | | | |
| **XA212** | 24 | Metal | 16 | |
| **XA211** | 40 | Metal | 18 | |
| **XA214** | 60 | Metal | 23 | |
| **XA349** | 90 | Metal | 35 | |
| **XC448** | 24 | Polycarbonate | 15 | |
| **XC449** | 40 | Polycarbonate | 17 | |
| **XC450** | 60 | Polycarbonate | 22 | |
| **XC451** | 90 | Polycarbonate | 34 | |
| **ADJUSTABLE DOUBLE STRUT** | | | | |
| **XA619** | 40 | Metal | 18 | |
| **XA620** | 60 | Metal | 21 | |
| **XA621** | 90 | Metal | 31 | |
| **XA623** | 40 | Polycarbonate | 17 | |
| **XA624** | 60 | Polycarbonate | 20 | |
| **XA625** | 90 | Polycarbonate | 30 | |

## ACCESSORIES

| Model No. | Description | Price/Each |
|---|---|---|
| **XA209** | Replacement wire guard for metal head | |
| **XC731** | Replacement wire guard for polycarbonate head | |
| **XC571** | Replacement PAR-38 lamp | |
| **XD043** | Replacement PAR-38 LED lamp | |
| **XC224** | Replacement metal head | |
| **XC445** | Replacement polycarbonate head | |

## LED STOP & GO LIGHTS

**Loading Dock Stop & Go Light is a safety signaling device that alerts truck drivers and loading dock personnel to the safety status of docked or docking trucks.**

- Simple, reliable and cost-effective warning system that reduces the risk of accidents around the loading dock
- Establishes a clear line of communication between drivers and dock personnel
- Safety yellow polypropylene housing will not rust, pit, dent or corrode
- Shallow depth of unit (less than most dock bumpers) prevents damage to the Stop & Go Light
- Integral eyebrow-type sun visors create extended visibility
- Mounting holes conform to standard building specifications
- Units can be used indoors or outdoors
- Dimensions: 6 3/8" W x 3 3/4" D x 11 3/8" H. Lens diameter: 4 1/4"
- Certified for sale in Canada by an accredited certification body
- Weight: 2 lbs. per single unit, 4 lbs. for the set

Uses 80% less energy

Trilite

| Model No. 12 VDC | Model No. 24 VDC | Model No. 115 VAC | Description | Price /Each |
|---|---|---|---|---|
| XC100 | XC101 | XC102 | Stop & Go – w/o flasher or switch | |
| XC103 | XC104 | XC105 | Stop & Go – w/flasher & switch | |
| XC106 | XC107 | XC108 | Stop & Go – Set, including one of each of the above | |

Ideal for any vehicle, indicating hazardous areas or plant control

## TRAFFIC CONTROL SYSTEMS

IRONguard Protecting Your People

The TCS 3000 Series outlines the docking area and makes backing up and spotting trailers easy. Safety is maintained through clear communication, while avoiding injury to personnel and costly damage to loading docks, equipment and buildings. The red and green LED lights are instantly understood as "Stop" and "Go", providing clear signals to dock attendants inside the building and truck drivers outside the building.

### APPLICATIONS

- Control entry to parking garages, loading dock areas and drive-thru or any high traffic areas
- Guide trucks backing into loading docks
- Warn workers and drivers of hazardous situations

### FEATURES

- LEDs provide up to 100 000 hours or 10 years of continuous use
- LEDs provide a high quality light with no glare
- Uses 30% less energy then conventional incandescent guide light units
- Recessed LED's are shock, vibration and temperature proof, and produce no heat
- Service/maintenance free, no need to replace bulbs or lenses
- Will not rust, pit or corrode

### SPECIFICATIONS

- Operating and storage temperatures range from -40°C to 85°C
- Embedded wiring on the back of the panel makes the lights moisture, water and weather resistant
- Each light fixture includes a 15' long wiring cable and requires 12 V or 24 V AC, 0.2 A
- 110 V
- Pre-drilled mounting holes provide easy installation
- Certified for sale in Canada by an accredited certification body

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| XC796 | 60-5412-U | Interior 12 V/24 V universal | |
| XC797 | 60-5411-U | Exterior 12 V/24 V universal | |
| XC798 | 60-5412-110 | Interior 110 V/CSA | |
| XC799 | 60-5411-110 | Exterior 110 V/CSA | |

**Note:** When purchasing a system (inside/outside) for 110 V install, the interior model **XC798** at 110 V is only required. This unit will accept the 24 V from exterior unit. As a system the outside MUST be 24 V, the only time one would need a 110 V outside is if they are plugging into another control box that outputs only 110 V.

### TCS 3000 SURE-DOCK

- Using the Sure-Dock system truck drivers can safely center their truck and/or trailer between the Sure-Dock panels
- Panels sold individually

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| XC800 | 60-5414-U | Sure-Dock 12 V/24 V universal | |
| XC801 | 60-5414-110 | Sure-Dock 110 V | |

Sure-Dock

XC798 Interior

"Stop" and "Go" Light

XC799 Exterior

## 350TR VIBRATONE® HORNS

- Produces a very loud horn tone by the electromechanical vibration of a diaphragm
- Capable of reproducing coded blasts or sustained tones
- This horn is excellent for general alarm, start and dismal, coded paging, and process control signalling in areas of high ambient noise levels
- Effective range of 320' at 70 dB
- 120 VAC
- Produces 100 dB at 10'
- UL and cUL Listed, CSA Certified, FM Approved
- Type 4X and Type 12 enclosures

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **XC147** | 350TR-120 | Horn | |
| **XC148** | TR | Mount Trim Ring | |

## 350WB VIBRATONE® HORNS

- Produces sound by the electromechanical vibration of a stainless steel diaphragm
- The horn mechanism with diaphragm is attached to the grill
- Indoor or outdoor use is made possible by the water-tight and dust-tight back box
- Effective range of 320' at 70 dB
- Capable of reproducing coded blasts or sustained tones
- To be mounted on a wall
- 120 VAC
- Produces 100 dB at 10'
- UL and cUL Listed, CSA Certified, FM Approved
- Type 4X, IP65 enclosure

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Price/Each |
|---|---|---|
| **XC141** | 350WB-120 | |

## STREAMLINE® MODULAR ELECTRONIC SOUNDERS

- Multifunctional electronic sounder with two separate alarm levels
- Compatible with 12-24 V AC/DC or 120-240 V AC (Voltage is dependent on selected base)
- 64 different tones
- Electronic tone adjustable from 65 dB(A) up to 105 dB(A) @ 1 meter
- Type 3R, IP65
- Body material is a self extinguishing polycarbonate material with high impact and UV resistance suitable for outdoor applications
- CE compliant
- UL and cUL listed

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Description | Voltage | Price/Each |
|---|---|---|---|---|
| **XE708** | SLM700GY | Modular Electronic Sounder | - | |
| BASES | | | | |
| **XE709** | SLMBS-012-024GY | Shallow Mounting Base | 12-24VDC/AC | |
| **XE710** | SLMBD-120-240GY | Deep Mounting Base | 120-240VAC | |

**Note:** Other mounting base options available

## VIBRATONE® ELECTRONIC HORNS

- Designed for routine signaling and fire alarm use
- Range of up to 200 feet
- Coded or sustained tones
- No duty cycle or interval limitations
- Fire Regulated 16-33VDC ; General Purpose Signal 12-24 V DC
- 99 dBA at 10' on axis
- Four wire terminal block and supervisory diode
- Type 4X when installed with panel mount gasket (included) or optional non-metallic weatherproof backbox (Model **XE712**)
- Marine rated
- UL, cUL and ULC listed
- CSFM listed

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **XE711** | 450E-024 | Vibratone Electronic Horns | |
| ACCESSORY | | | |
| **XE712** | WB-NM | Molded Weatherproof Housing | |

## SELECTONE® AUDIBLE SIGNALING DEVICES

- Plant-wide warning and voice communication
- Built-in gain control, adjustable between 0dBA to 110dBA @ 10' (0dBA to 120dBA @ 1m)
- 120 V AC 50/60Hz
- Type 3R, IP54 enclosure
- Digital signal amplification
- Fused input and output
- Universal tone module
- UL 1480 and CSFM Approved
- UL and cUL Listed

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **XE713** | 300GC-120 | SelecTone Audible Signaling Device | |
| ACCESSORIES | | | |
| **XE714** | UTM | Universal Tone Module | |
| **XE715** | AM25CK | 25 Vrms Connector Kit | |
| **XE716** | AM70CK | 70 Vrms Connector Kit | |

**Note:** Available in 24 V AC/DC and 240VAC

XE715

XE713

XE714

## ELECTRARAY® ROTATING WARNING LIGHTS

- A compact, economical rotating warning light designed for industrial use
- Innovative dome design features a single retaining screw that allows quick and easy access for inspection and relamping
- UL and cUL Listed for indoor/outdoor use
- Type 4X, IP66 enclosure
- Design makes it easily adaptable for a multitude of applications and provides an effective means of supplementing audible signaling devices
- Available in 120 VAC
- Integrated 1/2' pipe mount

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Colour | Price/Each |
|---|---|---|---|
| **XC115** | 225-120A | Amber | |
| **XC116** | 225-120R | Red | |
| **XC281** | 225-120B | Blue | |
| **XC282** | 225-120C | Clear | |
| **XC283** | 225-120G | Green | |

## VITALITE® ROTATING WARNING LIGHTS

- A compact, rotating light designed for in-plant applications
- Features a parabolic reflector that rotates around an incandescent lamp, providing 60 flashes per minute in all directions
- Available in 120 VAC
- Pipe and surface mount
- Type 4X, IP66 enclosure
- UL, cUL Listed and CSA certified

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Colour | Price/Each |
|---|---|---|---|
| **XC112** | 121S-120A | Amber | |
| **XC113** | 121S-120B | Blue | |
| **XC114** | 121S-120R | Red | |
| **XC273** | 121S-120C | Clear | |
| **XC274** | 121S-1210G | Green | |

## STREAMLINE® MODULAR MULTIFUNCTIONAL LED BEACONS

- Multifunctional LED beacon with high optical performance
- Compatible with 12-24VAC/DC or 120-240VAC (Voltage is dependent on selected base)
- Three separate inputs: steady, flashing and rotating
- 100 000 hour LED
- Four mounting base options
- Type 4X, IP66
- CE compliant
- UL and cUL listed

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Description | Voltage | Price/Each |
|---|---|---|---|---|
| **XE717** | SLM100A | Amber | - | |
| **XE718** | SLM100B | Blue | - | |
| **XE719** | SLM100C | Clear | - | |
| **XE720** | SLM100G | Green | - | |
| **XE721** | SLM100R | Red | - | |
| BASES | | | | |
| **XE709** | SLMBS-012-024GY | Shallow Mounting Base | 12-24VDC/AC | |
| **XE710** | SLMBD-120-240GY | Deep Mounting Base | 120-240VAC | |

**Note:** Other mounting base options available.

## ELECTRAFLASH® STROBE WARNING LIGHTS

- Economical strobe light designed for a variety of industrial uses
- Compact warning light is less than 6" tall and 6" diameter
- 24 VDC or 120 VAC
- 4000-hour strobe tube
- Type 3R enclosure
- UL Listed and CSA certified

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **XC121** | 141ST-024A | 24 VDC, Amber | |
| **XC122** | 141ST-024R | 24 VDC, Red | |
| **XC284** | 141ST-024B | 24 VDC, Blue | |
| **XC123** | 141ST-120A | 120 VAC, Amber | |
| **XC124** | 141ST-120R | 120 VAC, Red | |
| **XC285** | 141ST-120B | 120 VAC, Blue | |

**Note:** Clear and green available upon request

## ELECTRARAY® HAZARDOUS LOCATION LED FLASHING WARNING LIGHTS WITH XLT™ TECHNOLOGY

- 120 VAC and 240 VAC
- Flashing mode standard (60 flash rate/minute), configurable to steady-burn
- 60 000-hour, vibration-resistant LED lamp
- 1/2" pipe mount
- Type 4X, IP66 enclosure, marine listed
- UL and cUL listed for class 1, division 2 applications

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Colour | Price/Each |
|---|---|---|---|
| **XC425** | 225XL-120-240A | Amber | |
| **XC426** | 225XL-120-240B | Blue | |
| **XC427** | 225XL-120-240R | Red | |
| **XC428** | 225XL-120-240G | Green | |

**Note:** Also available in 24 V AC/DC

## FIREBALL® STROBE WARNING LIGHTS

- Very bright and compact strobe light
- Emits a powerful "lightning bolt" flash of light
- Approximately 5" tall and 4" in diameter
- Rated at 300-effective candlepower, can be used in a variety of stationary and vehicular warning requirements
- Available in 12-24 VDC, 120 VAC, and 240 VAC
- 10000 hour strobe tube
- UL and cUL Listed, CSA Certified for indoor/outdoor use
- Type 4X, IP66 enclosure

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Colour | Price/Each |
|---|---|---|---|
| XC135 | FB2PST-120A | Amber | |
| XC136 | FB2PST-120R | Red | |
| XC256 | FB2PST-120B | Blue | |
| XC257 | FB2PST-120C | Clear | |
| XC258 | FB2PST-120G | Green | |

## STREAMLINE® LOW PROFILE LED LIGHTS

- 120 VAC
- 1/2" male pipe mount
- 100000-hour LED lamp life
- Screw-on lens
- Type 4X enclosure
- Optional wire lens guard
- UL and cUL Listed, CSA Certified

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Colour | Price/Each |
|---|---|---|---|
| XC420 | LP3ML-120A | Amber | |
| XC421 | LP3ML-120B | Blue | |
| XC422 | LP3ML-120R | Red | |
| XC423 | LP3ML-120C | Clear | |
| XC424 | LP3ML-120G | Green | |

**Note:** Also available in 24 VDC

## BATTERY POWERED STROBE WARNING LIGHTS

- Portable, battery powered warning light flashes 65 times per minute
- Solid-state flasher features components which are moisture-proof and reverse polarity protected to ensure extended battery life and trouble-free performance
- 12 VDC - uses two standard 6 VDC lantern batteries
- 4000-hour, strobe tube with magnetic base
- Type 3R weather proof enclosure

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| XC139 | BPL26ST-A | Strobe Tube, Amber | |
| XC140 | BPL26ST-R | Strobe Tube, Red | |
| XC268 | BPL26ST-B | Strobe Tube, Blue | |
| XC269 | BPL26ST-C | Strobe Tube, Clear | |
| XC270 | BPL26ST-G | Strobe Tube, Green | |
| XA430 | | Replacement 6 V Battery | |

## STREAMLINE® LOW PROFILE STROBE LIGHTS

- Features a state-of-the-art strobe rated for 7000 hours
- High-quality, long-life strobe tubes are designed to reduce tungsten build-up for longer lamp maintenance cycles
- Screw-on lens provides easy access
- Low profile
- 120 VAC
- Type 4X, IP66
- UL and cUL Listed, CSA Certified
- PLC and triac compatible

FEDERAL SIGNAL CORPORATION

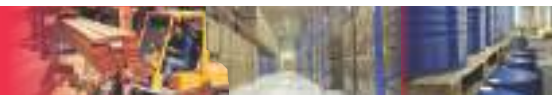
| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| XC125 | LP3P-120A | Amber, Pipe Mount | |
| XC126 | LP3P-120R | Red, Pipe Mount | |
| XC286 | LP3P-120B | Blue, Pipe Mount | |
| XC287 | LP3P-120C | Clear, Pipe Mount | |
| XC288 | LP3P-120G | Green, Pipe Mount | |
| XC127 | LP3T-012-048A | Amber, T Mount | |
| XC128 | LP3T-012-048B | Blue, T Mount | |
| XC129 | LP3T-012-048R | Red, T Mount | |
| XC289 | LP3T-012-048C | Clear, T Mount | |
| XC290 | LP3T-012-048G | Green, T Mount | |
| XC130 | LP3E-120A | Amber, Edison Base | |
| XC131 | LP3E-120R | Red, Edison Base | |
| XC262 | LP3E-120B | Blue, Edison Base | |
| XC263 | LP3E-120C | Clear, Edison Base | |
| XC264 | LP3E-120G | Green, Edison Base | |
| XC132 | LP3M-120A | Amber, Male Pipe Mount | |
| XC133 | LP3M-120B | Blue, Male Pipe Mount | |
| XC134 | LP3M-120R | Red, Male Pipe Mount | |
| XC265 | LP3M-012-048B | Blue Male Pipe Mount | |
| XC266 | LP3M-012-048C | Clear Male Pipe Mount | |
| XC267 | LP3M-012-048G | Green Male Pipe Mount | |

## FLASHING COMBINATION AUDIBLE/VISUAL SIGNALS

- Features 100% polycarbonate housing rated for Type 3R rain-tight applications
- Surface mount, integrated 1/2" pipe mount and 4" electrical box mount
- Twist-off lens for easy access
- Internal buzzer produces 85 dB at 10'
- 120 VAC
- UL and cUL Listed, CSA Certified
- Type 3R enclosure

FEDERAL SIGNAL CORPORATION

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| XC119 | AV1ST-120A | Strobe Tube, Amber | |
| XC120 | AV1ST-120R | Strobe Tube, Red | |
| XC278 | AV1ST-120B | Strobe Tube, Blue | |
| XC279 | AV1ST-120C | Strobe Tube, Clear | |
| XC280 | AV1ST-120G | Strobe Tube, Green | |



# 10' STEEL & ALUMINUM CONVEYORS

### STEEL CONVEYOR, 1 3/8" ROLLERS

- Sturdy and economical, these units have 1 3/8" diameter x 18-gauge steel rollers installed on a 2 1/2" x 1 1/2" formed 12-gauge steel frame
- Frame has 5/16" hexagonal holes punched at 1 1/2" centers to permit roller spacing as close as 3" center to center
- Each roller has a nominal capacity of 70 lbs.
- Frames are rated at 350 lbs. with supports at 10' centers
- Place supports at 5' centers and the capacity is increased to 700 lbs.
- Standard BFR widths available from 9" to 30"
- Other centre to centre distances also available
- **F.O.B. Chateauguay, Quebec**

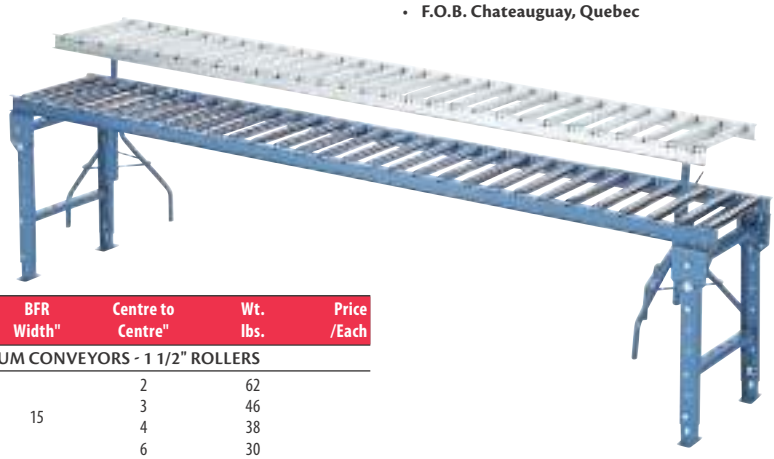
### STEEL CONVEYOR, 1 7/8" ROLLERS

- These heavy-duty rollers are 1 7/8" diameter x 16-gauge installed on a 3 1/2" x 1 1/2" formed 10-gauge steel frame
- Frame has 7/16" hexagonal holes punched at 1 1/2" centers to permit roller spacing as close as 3" center to center
- Each roller has a nominal capacity of 200 lbs.
- Frames are rated at 900 lbs. with supports at 10' centers
- Place supports at 5' centers and increase capacity to 1800 lbs.
- Special BFR widths available from 9" to 48"
- Other centre to centre distances also available
- **F.O.B. Chateauguay, Quebec**

### ALUMINUM CONVEYOR, 1 1/2" ROLLERS

- Lightweight and durable, these models are perfect for portable applications
- Aluminum rollers are 1 1/2" diameter x 16-gauge; installed on a 2 1/2" x 1 1/2" extruded aluminium frame
- Frame has 5/16" hexagonal holes punched at 1 1/2" centers to permit roller spacing as close as 3" center to center
- Each roller has a nominal capacity of 70 lbs.
- Frames are rated at 250 lbs. with supports at 10' center
- Place supports at 5' centers and increase the capacity to 500 lbs.
- Standard BFR widths available from 9" to 24"
- Other centre to centre distances also available
- **F.O.B. Chateauguay, Quebec**

| Model No. | BFR Width" | Centre to Centre" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| STEEL CONVEYORS - 1 3/8" ROLLERS | | | | |
| **MA144** | 15 | 2 | 115 | |
| **MA145** | | 3 | 88 | |
| **MA146** | | 4 | 75 | |
| **MA147** | | 6 | 62 | |
| **MA148** | 18 | 2 | 143 | |
| **MA149** | | 3 | 108 | |
| **MA150** | | 4 | 90 | |
| **MA151** | | 6 | 73 | |
| **MA156** | 24 | 2 | 175 | |
| **MA157** | | 3 | 130 | |
| **MA158** | | 4 | 107 | |
| **MA159** | | 6 | 84 | |
| STEEL CONVEYORS - 1 7/8" ROLLERS | | | | |
| **MA165** | 18 | 3 | 195 | |
| **MA166** | | 4 1/2 | 155 | |
| **MA167** | | 6 | 132 | |
| **MA169** | 21 | 3 | 216 | |
| **MA170** | | 4 1/2 | 169 | |
| **MA171** | | 6 | 144 | |
| **MA173** | 24 | 3 | 242 | |
| **MA174** | | 4 1/2 | 185 | |
| **MA175** | | 6 | 156 | |



| Model No. | BFR Width" | Centre to Centre" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| ALUMINUM CONVEYORS - 1 1/2" ROLLERS | | | | |
| **MA019** | 15 | 2 | 62 | |
| **MA020** | | 3 | 46 | |
| **MA021** | | 4 | 38 | |
| **MA022** | | 6 | 30 | |
| **MA023** | 18 | 2 | 74 | |
| **MA024** | | 3 | 54 | |
| **MA025** | | 4 | 44 | |
| **MA026** | | 6 | 34 | |
| **MA031** | 24 | 2 | 90 | |
| **MA032** | | 3 | 64 | |
| **MA033** | | 4 | 52 | |
| **MA034** | | 6 | 40 | |

BFR = Between Frame Rails
**Note:** Also available in stainless steel.
Conveyor support frames and/or tripods are sold separately.

# 90° CURVED SECTIONS

- 90° curved conveyors with a 30" inside radius
- Straight 1 1/2" rollers, 2 1/2" channel
- **F.O.B. Chateauguay, Quebec**

| Centre to Centre" | Model No. | Price /Each | Model No. | Price /Each | Model No. | Price /Each |
|---|---|---|---|---|---|---|
| STEEL | 15" BFR | | 18" BFR | | 24" BFR | |
| 2 | - | Price | **MA101** | Price | **MA104** | Price |
| 3 | **MA098** | on | **MA102** | on | **MA105** | on |
| 4 | **MA099** | Application | **MA103** | Application | **MA106** | Application |
| ALUMINUM | 15" BFR | | 18" BFR | | 24" BFR | |
| 2 | **MA082** | Price on | **MA086** | Price on | **MA089** | Price on |
| 3 | **MA083** | Application | **MA087** | Application | **MA090** | Application |

# CONVEYOR SUPPORTS

### H-FRAMES

Used in permanent support installations.
Specify for use with a 2 1/2" or 3 1/2" frame conveyor.
**F.O.B. Chateauguay, Quebec**

| Model No. | BFR Width" | Adjustable Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **MA128** | 15 | 24 - 36 | 28 | |
| **MA129** | 15 | 35 - 48 | 28 | |
| **MA130** | 18 | 24 - 36 | 28 | |
| **MA131** | 18 | 35 - 48 | 30 | |
| **MA132** | 21 | 24 - 36 | 28 | |
| **MA133** | 21 | 35 - 48 | 30 | |
| **MA134** | 24 | 24 - 36 | 28 | |
| **MA135** | 24 | 35 - 48 | 30 | |

BFR = Between Frame Rails

### TRIPODS

Used in portable applications. The tripod will fit up to a 21" BFR. Specify if used on a 24" BFR conveyor, modification required.

| Model No. | Adjustable Height" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **MD340** | 12 - 18 | 11 | |
| **MA111** | 18 - 28 | 12 | |
| **MA108** | 24 - 40 | 13 | |
| **MA109** | 30 - 52 | 15 | |

# NESTAFLEX® EXPANDABLE/FLEXIBLE CONVEYORS

- These portable, extendable flexible conveyors enable you to move loads around bends or in a straight line
- Conveyors set up quickly and fold up into compact units for efficient storage when not in use
- Axle Centre Width: 5-1/4"
- Made in the USA

**Skate wheel Conveyors** have a 4:1 expansion ratio.
Adjustable height from 28" to 44".
5" anti-static swivel rubber casters with brakes included. 11 gauge structural steel supports.
2" diameter skate wheels.
Skate wheels are self-tracking for package control around curves and bends.
All units bend around a 21" radius.

**Roller Conveyors** are ideal for handling odd shaped boxes, bags and cartons that could get hung up on skate wheel conveyors. Adjustable height from 28" to 44". 5" anti-static swivel rubber casters with brakes included. Side link frames are 7-ga. steel with a zinc-plated finish Galvanized steel rollers are 1-3/8" in diameter with one roller per axle. 5/16" diameter tie rods and axles at leg connections. Retractable box stop and couplers standard on each conveyor. Collapsed to extended ratio is 3.3 to 1.

**Note:** Expanded conveyors up to 60' also available.

Skatewheel

Roller

### STEEL SKATEWHEEL CONVEYORS - 226-LB. CAPACITY PER LINEAR FOOT

| Model No. | Width" | Length Folded | Length Expanded | Skate Wheels Per Axle | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| M0368 | 14 | 2'4" | 8'11" | 6 | 130 | |
| M0369 | 14 | 3'3" | 12'10" | 6 | 165 | |
| M0370 | 14 | 4'3" | 16'9" | 6 | 210 | |
| M0371 | 14 | 5'2" | 20'9" | 6 | 245 | |
| M0372 | 14 | 6'2" | 24'8" | 6 | 280 | |
| MN850 | 18 | 2'4" | 8'11" | 6 | 150 | |
| MN846 | 18 | 3'3" | 12'10" | 6 | 195 | |
| MN847 | 18 | 4'4" | 16'9" | 6 | 250 | |
| MN848 | 18 | 5'2" | 20'9" | 6 | 315 | |
| MN849 | 18 | 6'2" | 24'8" | 6 | 335 | |
| MN855 | 24 | 2'4" | 8'11" | 8 | 175 | |
| MN851 | 24 | 3'3" | 12'10" | 8 | 230 | |
| MN852 | 24 | 4'4" | 16'9" | 8 | 295 | |
| MN853 | 24 | 5'2" | 20'9" | 8 | 350 | |
| MN854 | 24 | 6'2" | 24'8" | 8 | 400 | |

### STEEL SKATEWHEEL CONVEYORS - 376-LB. CAPACITY PER LINEAR FOOT

| Model No. | Width" | Length Folded | Length Expanded | Skate Wheels Per Axle | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| M0395 | 18 | 2'7" | 8'6" | 8 | 170 | |
| M0396 | 18 | 3'7" | 12'2" | 8 | 220 | |
| M0397 | 18 | 4'8" | 15'10" | 8 | 285 | |
| M0398 | 18 | 5'8" | 19'6" | 8 | 335 | |
| M0399 | 18 | 6'8" | 23'2" | 8 | 380 | |
| M0409 | 24 | 2'7" | 8'6" | 9 | 200 | |
| M0410 | 24 | 3'7" | 12'2" | 9 | 255 | |
| M0411 | 24 | 4'8" | 15'10" | 9 | 335 | |
| M0412 | 24 | 5'8" | 19'6" | 9 | 390 | |
| MN854 | 24 | 6'8" | 23'2" | 9 | 450 | |
| MN860 | 30 | 2'7" | 8'6" | 12 | 235 | |
| MN856 | 30 | 3'7" | 12'2" | 12 | 300 | |
| MN857 | 30 | 4'8" | 15'10" | 12 | 400 | |
| MN858 | 30 | 5'8" | 19'6" | 12 | 465 | |
| MN859 | 30 | 6'8" | 23'2" | 12 | 525 | |

**Note:** Nylon skate wheels also available

### STEEL ROLLER CONVEYORS - 200-LB. CAPACITY PER LINEAR FOOT

| Model No. | Width" | Length Folded | Length Expanded | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| MN865 | 18 | 2'5" | 8'11" | 185 | |
| MN861 | 18 | 3'5" | 12'10" | 255 | |
| MN862 | 18 | 4'5" | 16'9" | 310 | |
| MN863 | 18 | 5'6" | 20'9" | 360 | |
| M0432 | 18 | 7'8" | 28'5" | 520 | |
| MN864 | 18 | 8'9" | 24'8" | 415 | |
| M0433 | 18 | 8'9" | 32'4" | 570 | |
| M0434 | 18 | 9'9" | 36'3" | 625 | |
| M0435 | 18 | 10'10" | 40'2" | 740 | |
| MN870 | 24 | 2'5" | 8'11" | 210 | |
| MN866 | 24 | 3'5" | 12'10" | 270 | |
| MN867 | 24 | 4'5" | 16'9" | 350 | |
| MN868 | 24 | 5'6" | 20'9" | 410 | |
| M0436 | 24 | 7'8" | 28'5" | 585 | |
| MN869 | 24 | 8'9" | 24'8" | 470 | |
| M0437 | 24 | 8'9" | 32'4" | 645 | |
| M0438 | 24 | 9'9" | 36'3" | 705 | |
| M0439 | 24 | 10'10" | 40'2" | 835 | |
| MN875 | 30 | 2'5" | 8'11" | 263 | |
| MN871 | 30 | 3'5" | 12'10" | 300 | |
| MN872 | 30 | 4'5" | 16'9" | 445 | |
| MN873 | 30 | 5'6" | 20'9" | 515 | |
| M0440 | 30 | 7'8" | 28'5" | 735 | |
| MN874 | 30 | 8'9" | 24'8" | 585 | |
| M0441 | 30 | 8'9" | 32'4" | 805 | |
| M0442 | 30 | 9'9" | 36'3" | 875 | |
| M0443 | 30 | 10'10" | 40'2" | 1043 | |

## OMNI-DIRECTIONAL & ROLLER STANDS

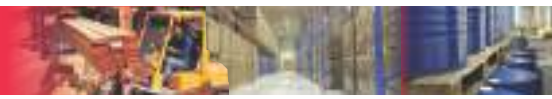
- Can be used with any sander, bandsaw, planer, jointer and other machine to feed material
- Height adjustable from 27" to 44"
- Folds flat for storage

**ROLLER STAND**
**Model No. BT705**
**Price/Each $**

BT705

**OMNI-DIRECTIONAL STAND**
**Model No. TZ755**
**Price/Each $**

TZ755



# CASTER SELECTION GUIDE

**4 FUNDAMENTAL FACTORS TO CONSIDER**

### REQUIRED LOAD CAPACITY

This is the most important criterion for caster selection. Each caster should have the capacity to support one-third of the total load weight, because overloading, uneven floors and load distribution may place a heavier burden on one or more casters.

### MOBILITY NEEDS

The larger the wheel size (and swivel radius), the greater the mobility. The type of bearing selected will also improve mobility and reduce rolling resistance. Neoprene, elastomeric, and urethane wheels offer maximum mobility.

### FLOOR CONDITIONS

What are your floors like? Check for rough or uneven surfaces–joints, grates, potholes–and for oil, grease and solvents or a variety of other chemicals or contaminants. In addition, note any carpeted areas or areas where non-marking qualities are critical.

### ENVIRONMENTAL CONDITIONS

Check for dust, humidity and temperature extremes. Are the floors littered with debris? Casters with sealed swivels are ideal in areas with sprays or wash-down requirements where there is lint or dust and where extreme quiet is essential.

| | Metal | Solid Rubber | Phenolic | Polyolefin | Hi-Temp Nylon | Blue Elastic Rubber | Polyurethane | Soft Rubber | Pneumatic | Semi-Pneumatic |
|---|---|---|---|---|---|---|---|---|---|---|
| **FLOOR SURFACES** | | | | | | | | | | |
| Asphalt | Yes | No | No | No | No | Yes | Yes | Yes | Yes | Yes |
| Brick, ceramic tile | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Concrete | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Terrazzo | No | No | No | No | No | Yes | Yes | Yes | Yes | Yes |
| Steel-ribbed | No | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Steel-smooth | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Carpet | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Linoleum, soft tiles | No | No | No | Yes | No | Yes | Yes | Yes | Yes | Yes |
| Wood, block, planks | Yes | No | Yes | No | No | Yes | Yes | Yes | Yes | Yes |
| **FLOOR CONDITIONS** | | | | | | | | | | |
| Floor protection | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Quiet operation | No | No | No | No | No | Yes | Yes | Yes | Yes | Yes |
| **ENVIRONMENTS** | | | | | | | | | | |
| Oil grease | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| Mild chemicals | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Water | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Steam | No | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes |
| Below -20°F | Yes | Yes | Yes | No | Yes | Yes | No | Yes | No | No |
| Above 160°F | Yes | No | Yes | Yes | Yes | No | Yes | No | No | No |
| Metal chips/shavings | Yes | No | No | No | No | Yes | Yes | No | No | No |

## WHEEL TYPES

**Soft Rubber:** Offers a smooth, semi-cushioned ride with good floor protection, but can leave black marks on floors. Wears on rough surfaces and can become brittle if left exposed to the elements. Standard colour is black.

**Hard Rubber:** Economical, easy rolling and durable wheel with adequate impact strength, hard rubber can hold more weight than soft rubber and doesn't mark the floor as easily.

**Mold-On Rubber:** Offers a semi-cushioned ride, rolls over debris and on uneven surfaces. Tread is soft black rubber that can mark. Performs well on lighter applications but doesn't handle overloading very well.

**Pneumatic:** Have an outer tire with an inflatable tube, mounted to a metal rim assembly. The inflatable tire offers an exceptional cushioned ride, is light weight and has a great diversity of applications. Limited weight capacity, punctures and marking rubber are disadvantages to consider.

**Semi-Pneumatic:** Natural black rubber tread on a polyolefin/plastic hub and come standard with ball bearings. These wheels are used in many of the same applications as the full pneumatic wheels, but have the advantage of not going flat.

**Polyurethane:** Non-marking, popular, lightweight, durable and versatile wheel. Long-lasting tread mechanically bonded to an aluminum core, wears well and are impervious to water (including salt water), resistant to oils, grease, most solvents and chemicals, typically used in commercial, industrial, institutional and food service applications. Offers excellent manoeuvrability, semi-quiet ride, adequate floor protection and good capacity ratings.

**Polyolefin:** Very durable, inexpensive, holds high capacities, has high shock load impact strength, is sanitary and is impervious to water, resistant to most oils, grease, chemicals and solvents, is non-marking and most of our polyolefin wheels have a slight crowned tread, which offers good roll ability. Great for most applications not needing a cushioned ride and that will not be exposed to heat.

**Phenolic:** A very hard, durable and versatile wheel. Of all of the hard surface wheels (compared to steel) it provides the best floor protection and is quieter. Good roll ability and are very popular wheels in the industrial, manufacturing, warehousing and bakery industries. Resists oils, grease, gasoline, and most commonly used chemicals and intermittent water exposure. Not recommended for continuous wet applications.

**Hi-Temp "Lava" Nylon:** Will not crush under heavy loads. It is good for use on all sorts of surfaces from wood to concrete. Will tolerate temperatures from -43°C (-45°F) to 246°C (475°F) and is not affected by most corrosive chemicals.

## POLYOLEFIN CASTERS

- Rolls easily on most floors
- Lightweight and economical
- Non-marking, easy to maintain, steam cleanable
- High impact strength
- Superior resistance to most oils, chemicals, grease and acids

| Model No. | Wheel Dia." | Style | Cap. lbs. | Tread Width" | Overall Height" | Price /Each |
|---|---|---|---|---|---|---|
| ML391 | 3 | Swivel | 250 | 1 1/4 | 4 1/2 | |
| ML392 | 3 | Rigid | 250 | 1 1/4 | 4 1/2 | |
| ML393 | 4 | Swivel | 250 | 1 1/4 | 5 1/4 | |
| ML394 | 4 | Rigid | 250 | 1 1/4 | 5 1/4 | |
| ML395 | 5 | Swivel | 250 | 1 1/4 | 6 1/8 | |
| ML396 | 5 | Rigid | 250 | 1 1/4 | 6 1/8 | |

**SURFACE APPLICATIONS:**
Concrete, brick, carpet and steel

**Plate size:** 2 5/8" x 3 3/4"
**Bolt hole centres:** 1 3/4" x 2 7/8"
**Bolt hole size:** 5/16"

KLETON

## BLUE ELASTIC RUBBER CASTERS

- High load capacity, rolls easily and quietly on all floors
- Non-marking, excellent floor protection
- Zinc chrome plated finish provides corrosion resistance
- Elastic rubber tread rejects floor debris
- Sealed double ball raceway
- Thread guards
- Ball bearing
- Total locking brake locks the wheel and keeps the swivel from turning

| Model No. | Wheel Dia." | Style | Cap. lbs. | Tread Width" | Overall Height" | Price /Each |
|---|---|---|---|---|---|---|
| M0511 | 3 | Swivel | 285 | 1 1/4 | 4 1/4 | |
| M0512 | 3 | Rigid | 285 | 1 1/4 | 4 1/4 | |
| M0513 | 3 | Swivel w/Brake | 285 | 1 1/4 | 4 1/4 | |
| ML333 | 4 | Swivel | 350 | 1 3/8 | 5 | |
| ML334 | 4 | Rigid | 350 | 1 3/8 | 5 | |
| ML342 | 4 | Swivel w/Brake | 350 | 1 3/8 | 5 | |
| ML337 | 5 | Swivel | 400 | 1 3/8 | 6 | |
| ML338 | 5 | Rigid | 400 | 1 3/8 | 6 | |
| ML345 | 5 | Swivel w/Brake | 400 | 1 3/8 | 6 | |

**SURFACE APPLICATIONS:**
Concrete, brick, carpet, steel, tile, asphalt, wood and linoleum

**Plate size:** 3 3/8" x 4"
**Bolt hole centres:** 2 3/8" x 3 1/8"
**Bolt hole size:** 5/16"

KLETON

## NYLON SANDWICH CASTERS

- Non-marking white nylon elastic rubber cushion ring layer reduces noise and vibration
- Chrome zinc-finish for corrosion resistance
- Double raceway
- Ball bearing
- Total locking brake locks the wheel and keeps the swivel from turning

| Model No. | Wheel Dia." | Style | Cap. lbs. | Tread Width" | Overall Height" | Price /Each |
|---|---|---|---|---|---|---|
| MN441 | 4 | Swivel | 440 | 1 3/8 | 5 1/8 | |
| MN442 | 4 | Rigid | 440 | 1 3/8 | 5 1/8 | |
| MN443 | 4 | Swivel W/Brake | 440 | 1 3/8 | 5 1/8 | |
| MN444 | 5 | Swivel | 440 | 1 3/8 | 6 1/8 | |
| MN445 | 5 | Rigid | 440 | 1 3/8 | 6 1/8 | |
| MN446 | 5 | Swivel W/Brake | 440 | 1 3/8 | 6 1/8 | |

**SURFACE APPLICATIONS:**
Concrete, brick, carpet and steel

**Plate Size:** 3 1/3" x 4 1/8"
**Bolt hole centers:** 3 1/8" x 2 1/3"
**Bolt hole size:** 5/16"

KLETON

## POLYURETHANE CASTERS

KLETON

- Smooth rolling, low noise operation
- Non-marking, cut & tear resistant
- Die cast aluminum core with brown polyurethane tread
- Resistant to most chemicals, moisture friendly
- Double ball raceway
- Annular ball bearing
- Total locking brake locks the wheel and keeps the swivel from turning
- Butterfly side brake locks the wheel preventing it from rolling

| Model No. | Wheel Dia." | Style | Cap. lbs. | Tread Width" | Overall Height" | Price /Each |
|---|---|---|---|---|---|---|
| ML044 | 3 | Swivel | 230 | 1 1/4 | 4 1/4 | |
| ML043 | 3 | Rigid | 230 | 1 1/4 | 4 1/4 | |
| ML045 | 4 | Swivel | 440 | 1 1/2 | 5 3/8 | |
| ML046 | 4 | Rigid | 440 | 1 1/2 | 5 3/8 | |
| ML441 | 4HD | Swivel | 550 | 1 5/8 | 5 5/8 | |
| ML442 | 4HD | Rigid | 550 | 1 5/8 | 5 5/8 | |
| MN264 | 4HD | Swivel w/brake | 550 | 1 5/8 | 5 5/8 | |
| ML397 | 5 | Swivel | 650 | 1 1/2 | 6 1/2 | |
| ML398 | 5 | Rigid | 650 | 1 1/2 | 6 1/2 | |
| MN265 | 5 | Swivel w/brake | 650 | 1 1/2 | 6 1/2 | |
| ML399 | 6 | Swivel | 850 | 1 1/2 | 7 1/2 | |
| ML400 | 6 | Rigid | 850 | 1 1/2 | 7 1/2 | |
| MN266 | 6 | Swivel w/brake | 850 | 1 1/2 | 7 1/2 | |
| MN449 | 6 | Butterfly side brake | 850 | 1 1/2 | 7 1/2 | |
| ML401 | 8 | Swivel | 1000 | 1 5/8 | 9 1/2 | |
| ML402 | 8 | Rigid | 1000 | 1 5/8 | 9 1/2 | |
| MN267 | 8 | Swivel w/brake | 1000 | 1 5/8 | 9 1/2 | |
| MN450 | 8 | Butterfly side brake | 1000 | 1 5/8 | 9 1/2 | |

**SURFACE APPLICATIONS:**
Concrete, brick, carpet, steel, tile, asphalt, wood and linoleum

| Plate size: | Bolt hole centres: | Bolt hole size: |
|---|---|---|
| 3 = 2 5/8" x 3 3/4" | 3 = 1 3/4" x 2 3/4" | 3 = 5/16" |
| 4 = 3 1/8" x 4 1/8" | 4 = 2 3/8" x 3 1/16" | 4 = 5/16" |
| 4 HD = 4" x 4 1/2" | 4 HD = 3 1/4" x 2 3/4" | 4 HD = 3/8" |
| 5 = 4" x 4 1/2" | 5 = 3 1/4" x 2 3/4" | 5 = 3/8" |
| 6 = 4" x 4 1/2" | 6 = 3 1/4" x 2 3/4" | 6 = 3/8" |
| 8 = 4" x 4 1/2" | 8 = 3 1/4" x 2 3/4" | 8 = 3/8" |

## HI-TEMP NYLON CASTERS

- Smooth rolling, non-marking
- Zinc chrome plated finish provides corrosion resistance
- Superior resistance to most oils, chemicals, and grease
- Double ball raceway
- Ball bearing
- Total locking brake locks the wheel and keeps the swivel from turning
- Butterfly side brake locks the wheel preventing it from rolling

| Model No. | Wheel Dia." | Style | Cap. lbs. | Tread Width" | Overall Height" | Price /Each |
|---|---|---|---|---|---|---|
| ML861 | 6 | Swivel | 800 | 1 3/4 | 7 5/8 | |
| ML862 | 6 | Rigid | 800 | 1 3/4 | 7 5/8 | |
| ML863 | 6 | Swivel W/Brake | 800 | 1 3/4 | 7 5/8 | |
| MN453 | 6 | Butterfly side brake | 800 | 1 3/4 | 7 5/8 | |
| ML864 | 8 | Swivel | 850 | 1 3/4 | 9 1/2 | |
| ML865 | 8 | Rigid | 850 | 1 3/4 | 9 1/2 | |
| ML866 | 8 | Swivel W/Brake | 850 | 1 3/4 | 9 1/2 | |
| MN454 | 8 | Butterfly side brake | 850 | 1 3/4 | 9 1/2 | |

**SURFACE APPLICATIONS:**
Concrete, brick, carpet and steel

**Plate Size:** 4" x 4 1/2"
**Bolt hole centers:** 3" x 3 1/3"
**Bolt hole size**: 7/16"

KLETON

## MOLD-ON RUBBER CASTERS

- Molded rubber wheel permanently bonded to spoked cast iron core
- Iron centre gives it strength while the molded rubber offers smooth and quiet operation
- Protects loads and surfaces
- Won't damage warehouse or factory floors
- Total locking brake locks the wheel and keeps the swivel from turning
- Butterfly side brake locks the wheel preventing it from rolling

| Model No. | Wheel Dia." | Style | Cap. lbs. | Tread Width" | Bearing Type" | Price /Each |
|---|---|---|---|---|---|---|
| ML846 | 5 | Swivel | 400 | 2 | Roller | |
| ML847 | 5 | Rigid | 400 | 2 | Roller | |
| ML849 | 6 | Swivel | 500 | 2 | Roller | |
| ML850 | 6 | Rigid | 500 | 2 | Roller | |
| ML851 | 6 | Swivel w/Brake | 500 | 2 | Roller | |
| MN451 | 6 | Butterfly side brake | 500 | 2 | Roller | |
| ML852 | 8 | Swivel | 600 | 2 | Roller | |
| ML853 | 8 | Rigid | 600 | 2 | Roller | |
| ML854 | 8 | Swivel w/Brake | 600 | 2 | Roller | |
| MN452 | 8 | Butterfly side brake | 600 | 2 | Roller | |

**SURFACE APPLICATIONS:**
Concrete, brick, carpet, steel, tile, asphalt, wood and linoleum

**Plate Size:** 4" x 4 1/2"
**Bolt hole centers:** 2 7/8" x 3 1/3"
**Bolt hole size**: 7/16"

KLETON

## PNEUMATIC CASTERS

- Four ply pneumatic casters offer smooth and quiet rolling over the roughest surfaces and outdoor terrain
- Shock absorbing properties give the greatest possible protection to both the load and floor
- The "Air cushion" feature will transport the most fragile material and instruments without damage
- Not recommended for floors with metal shavings or corrosive chemicals

**SURFACE APPLICATIONS:**
Concrete, brick, carpet, steel, tile, asphalt, wood and linoleum

**Plate Size:** 4" x 4 1/2"
**Bolt hole centers:** 2 3/4" x 3 3/8"
**Bolt hole size**: 13/32"

| Model No. | Wheel Dia." | Style | Cap. lbs. | Tread Width" | Overall Height" | Price /Each |
|---|---|---|---|---|---|---|
| MN222 | 8 | Swivel | 350 | 2 | 10 | |
| MN221 | 8 | Rigid | 350 | 2 | 10 | |
| MN224 | 10 | Swivel | 400 | 3 | 12 | |
| MN223 | 10 | Rigid | 400 | 3 | 12 | |

**Note:** For optimum use pneumatic wheels must be properly inflated

KLETON

## FLAT-FREE CASTERS

- Solid polyurethane wheel never runs flat
- Same bounce feel and weight of a pneumatic caster
- Smooth and quiet rolling over rough terrain and surfaces
- Less costly than traditional foam-filled tires
- Ball bearing

**SURFACE APPLICATIONS:**
Concrete, brick, carpet, steel, tile, asphalt, wood and linoleum

**Plate Size:** 4" x 4 1/2"
**Bolt hole centers:** 2 3/4" x 3 3/8"
**Bolt hole size**: 13/32"

| Model No. | Wheel Dia." | Style | Cap. lbs. | Tread Width" | Overall Height" | Price /Each |
|---|---|---|---|---|---|---|
| MN226 | 8 | Swivel | 275 | 2 | 10 | |
| MN225 | 8 | Rigid | 275 | 2 | 10 | |
| MN228 | 10 | Swivel | 300 | 3 | 12 | |
| MN227 | 10 | Rigid | 300 | 3 | 12 | |

KLETON

# HEAVY-DUTY CASTERS

## HEAVY-DUTY EMAXX KINGPIN CASTERS

- 3/4" diameter heavy-duty kingpin
- 1/2" zerk axle and lock nut
- Brake type: Top locking
- 5/16" diameter upper and lower ball; hardened steel load bearings
- Virtually maintenance-free
- Corrosion resistant bright zinc finish
- Stem casters available

**Excellent for:**
- Stock carts and platform trucks
- Garbage bins
- Hospital equipment
- Food industry
- Heavy service equipment
- Factory use

**Plate size:** 3 27/32" x 4 1/2"
**Holes slotted for:** 2 5/8" to 3" x 3" to 3 5/8"
**Bolt hole size:** 3/8"

MG359

MOLD-ON URETHANE

MOLD-ON RUBBER

ALTHANE™

PROTECH™

ENVIROTHANE™

V GROOVE

STEEL

ROLLX™

PHENOLIC

LAVA™

| Wheel Dia" | Tread Width" | Bearing Type | Cap. lbs. | Swivel Radius" | Overall Height" | Wheel Type | Swivel Model No. | Price /Each | Rigid Model No. | Price /Each | Swivel w/brake | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 2 | Roller | 300 | 3 9/16 | 5 5/8 | ProTech™ | **MG319** | | **MG320** | | **MH511** | |
| 4 | 2 | Roller | 300 | 3 9/16 | 5 5/8 | Mold-On Rubber | **MG321** | | **MG322** | | **MH513** | |
| 4 | 2 | Roller | 750 | 3 9/16 | 5 5/8 | ALThane™ | **MG323** | | **MG324** | | **MH515** | |
| 4 | 2 | Roller | 900 | 3 9/16 | 5 5/8 | Phenolic | **MG327** | | **MG328** | | **MH519** | |
| 4 | 2 | Roller | 700 | 3 9/16 | 5 5/8 | Steel | **MG329** | | **MG330** | | **MH521** | |
| 4 | 2 | Roller | 650 | 3 9/16 | 5 5/8 | Envirothane™ | **MG331** | | **MG332** | | **MH523** | |
| 4 | 2 | Roller | 800 | 3 9/16 | 5 5/8 | Mold-On Urethane | **MG333** | | **MG334** | | **MH525** | |
| 4 | 2 | Roller | 900 | 3 9/16 | 5 5/8 | V-Groove | **MG335** | | **MG336** | | **MH527** | |
| 4 | 2 | Roller | 900 | 3 9/16 | 5 5/8 | RollX™ Nylon | **MN833** | | **MN836** | | - | - |
| 4 | 2 | Roller | 900 | 3 9/16 | 5 5/8 | Lava™ High Temp Nylon | **MN839** | | **MN842** | | - | - |
| 5 | 2 | Roller | 375 | 4 1/4 | 6 1/2 | ProTech™ | **MG337** | | **MG338** | | **MH529** | |
| 5 | 2 | Roller | 450 | 4 1/4 | 6 1/2 | Mold-On Rubber | **MG339** | | **MG340** | | **MH531** | |
| 5 | 2 | Roller | 900 | 4 1/4 | 6 1/2 | ALThane™ | **MG341** | | **MG342** | | **MH533** | |
| 5 | 2 | Roller | 900 | 4 1/4 | 6 1/2 | Phenolic | **MG345** | | **MG346** | | **MH537** | |
| 5 | 2 | Roller | 900 | 4 1/4 | 6 1/2 | Steel | **MG347** | | **MG348** | | **MH539** | |
| 5 | 2 | Roller | 800 | 4 1/4 | 6 1/2 | Envirothane™ | **MG349** | | **MG350** | | **MH541** | |
| 5 | 2 | Roller | 900 | 4 1/4 | 6 1/2 | Mold-On Urethane | **MG351** | | **MG352** | | **MH543** | |
| 5 | 2 | Roller | 900 | 4 1/4 | 6 1/2 | V-Groove | **MG353** | | **MG354** | | **MH545** | |
| 5 | 2 | Roller | 900 | 4 1/4 | 6 1/2 | RollX™ Nylon | **MN834** | | **MN837** | | - | - |
| 5 | 2 | Roller | 900 | 4 1/4 | 6 1/2 | Lava™ High Temp Nylon | **MN840** | | **MN843** | | - | - |
| 6 | 2 | Roller | 450 | 5 | 7 1/2 | ProTech™ | **MG355** | | **MG356** | | **MH547** | |
| 6 | 2 | Roller | 500 | 5 | 7 1/2 | Mold-On Rubber | **MG357** | | **MG358** | | **MH549** | |
| 6 | 2 | Roller | 900 | 5 | 7 1/2 | ALThane™ | **MG359** | | **MG360** | | **MH551** | |
| 6 | 2 | Roller | 900 | 5 | 7 1/2 | Phenolic | **MG363** | | **MG364** | | **MH555** | |
| 6 | 2 | Roller | 900 | 5 | 7 1/2 | Steel | **MG365** | | **MG366** | | **MH557** | |
| 6 | 2 | Roller | 900 | 5 | 7 1/2 | Envirothane™ | **MG367** | | **MG368** | | **MH559** | |
| 6 | 2 | Roller | 900 | 5 | 7 1/2 | Mold-On Urethane | **MG369** | | **MG370** | | **MH561** | |
| 6 | 2 | Roller | 900 | 5 | 7 1/2 | V-Groove | **MG371** | | **MG372** | | **MH563** | |
| 6 | 2 | Roller | 900 | 5 | 7 1/2 | RollX™ Nylon | **MN835** | | **MN838** | | - | - |
| 6 | 2 | Roller | 900 | 5 | 7 1/2 | Lava™ High Temp Nylon | **MN841** | | **MN844** | | - | - |

# GENERAL USE CASTERS

## HOODED ROUND BALL CASTERS (600 SERIES)

- 5/16" rivet
- 1/4" riveted axle
- 3/16" diameter over and under race; hardened steel load bearings
- Nylon bushing
- Only the highest quality of bright cold-rolled steel is used
- Government approved
- Heat treated
- Bright chrome finish

**Excellent for:**
- Office furniture
- Institutional equipment
- Hospital environment

MG008

**Plate size:** 1 3/16" x 2"
**Bolt holes:** 13/16" x 1 9/16" centre-to-centre
**Bolt hole size:** 7/32"

| Wheel Dia" | Capacity lbs. | Swivel Radius" | Overall Height" | Wheel Type | Swivel Model No. | Price /Each |
|---|---|---|---|---|---|---|
| 2 | 75 | 2 1/16 | 2 1/2 | Urethane | **MG008** | |
| 2 | 75 | 2 1/16 | 2 1/2 | Urethane Grey | **MG009** | |
| 2 | 75 | 2 1/16 | 2 1/2 | Plastic | **MG010** | |

## TWIN WHEEL CASTERS (300/400 SERIES)

- Manufactured with the highest quality nylon material
- Canadian government and BIFMA approved
- Black finish

**Excellent for:**
- Office furniture
- Chairs
- Audio visual equipment stands

**Plate size:** 1 1/2" x 1 1/2"
**Bolt holes:** 1" x 1" centre-to-centre
**Bolt hole size:** 15/64"

MG002

MG001

MG005

| Wheel Dia" | Cap. lbs. | Swivel Radius" | Overall Height" | Wheel Type | Swivel Model No. | Price /Each | Swivel W/brake Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| 2 | 75 | 2 | 2 5/8 | Extra Strength Nylon - Base Style | **MG001*** | | - | - |
| 2 | 75 | 2 | 2 5/8 | Extra Strength Nylon - Regular Style | **MG002*** | | **MG003*** | |
| 2 | 75 | 2 | 2 5/8 | Extra Strength Nylon - Regular Style | **MG004** | | **MG005** | |
| 2 | 75 | 2 | 2 5/8 | Extra Strength Nylon - Regular Style | **MG006**** | | **MG007**** | |

* Round stem 7/16" x 1" w/friction ring ** Threaded stem 5/16" x 3/4"

## COMFORT ROLL CASTERS

- Non-marking neoprene rubber wheel tread
- Smooth rolling precision bearing in wheel
- Dual ball bearing swivel raceways for added strength
- 7/16" x 7/8" grip ring stem

MJ020

MJ022

colson

| Model No. | Wheel Dia." | Tread Width" | Cap. lbs. | Wheel Description | Wheel Bearing | Load Height" | Swivel Radius" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SWIVEL CASTERS | | | | | | | | |
| **MJ020** | 2 | 1 | 125 | Neoprene Rubber | Precision Ball | 2 11/16 | 2 | |
| **MJ021** | 3 | 1 | 175 | Neoprene Rubber | Precision Ball | 4 | 2 13/16 | |
| TOTAL LOCKING CASTERS | | | | | | | | |
| **MJ022** | 2 | 1 | 125 | Neoprene Rubber | Precision Ball | 2 11/16 | 2 3/16 | |
| **MJ023** | 3 | 1 | 175 | Neoprene Rubber | Precision Ball | 4 | 2 13/16 | |

## IMPACT-RESISTANT NYLON CASTERS

- Swivel rig with double ball bearing in the swivel head
- High chemical resistance to many aggressive substances
- Minimal swivel head play and smooth rolling characteristics
- Medium heavy duty rigs, with top plate fitting
- Tread & Tire Hardness: 70° Shore D
- Low rolling and swivel resistance for smooth running performance
- Operating temperature: -15° F to +175° F
- Wheel Material: Nylon
- Frame Material: Steel

**Tread Width:** 1-1/4" (31.8 mm)
**Bolt Hole Spacing:** 1-3/4" x 2-13/16" (44 m x 71 mm) - 1-3/4" x 3-1/16" (44 mm 78 mm)
**Bolt Size:** 5/16" (7.93 mm)
**Plate Size:** 2-1/2" x 3-5/8" (64 mm x 92 mm)

MO619

MO616

Blickle®

| Model No. | Wheel Diameter | Capacity | Caster Type | Bearing Type | Total Height | Price /Each |
|---|---|---|---|---|---|---|
| M0616 | 3-1/8" (79.5 mm) | 265 lbs. (120 kg.) | Swivel | Plain Bore | 4-3/8" | |
| M0617 | 4" (102 mm) | 265 lbs. (120 kg.) | Swivel | Plain Bore | 5-3/8" | |
| M0618 | 5" (127 mm) | 265 lbs. (120 kg.) | Swivel | Plain Bore | 6-5/16" | |
| M0619 | 3-1/8" (79.5 mm) | 265 lbs. (120 kg.) | Swivel w/Brake | Plain Bore | 4-3/8" | |
| M0620 | 4" (102 mm) | 265 lbs. (120 kg.) | Swivel w/Brake | Plain Bore | 5-3/8" | |
| M0621 | 5" (127 mm) | 265 lbs. (120 kg.) | Swivel w/Brake | Plain Bore | 6-5/16" | |

## THERMOPLASTIC ELASTOMER CASTERS

- Swivel rig with double ball bearing in the swivel head
- High operational comfort and low-noise operation
- Minimal swivel head play and smooth rolling characteristics
- Medium heavy duty rigs, with top plate fitting
- Low rolling and swivel resistance for smooth running performance
- Tread & Tire Hardness: 85° Shore A
- Operating temperature: -4° F to +140° F

**Tread Width:** 1-1/4" (31.8 mm)
**Bolt Hole Spacing:** 1-3/4" x 2-13/16" (44 m x 71 mm) - 1-3/4" x 3-1/16" (44 mm 78 mm)
**Bolt Size:** 5/16" (7.93 mm)
**Plate Size:** 2-1/2" x 3-5/8" (64 mm x 92 mm)

MO610

MO604

Blickle®

| Model No. | Wheel Diameter | Capacity | Caster Type | Bearing Type | Total Height | Price /Each |
|---|---|---|---|---|---|---|
| M0604 | 3-1/8" (79.5 mm) | 220 lbs. (100 kg.) | Swivel | Plain Bore | 4-3/8" | |
| M0605 | 3-1/8" (79.5 mm) | 220 lbs. (100 kg.) | Swivel | Ball Bearing | 4-3/8" | |
| M0606 | 4" (102 mm) | 240 lbs. (108 kg.) | Swivel | Plain Bore | 5-3/8" | |
| M0607 | 4" (102 mm) | 240 lbs. (108 kg.) | Swivel | Ball Bearing | 5-3/8" | |
| M0608 | 5" (127 mm) | 265 lbs. (120 kg.) | Swivel | Plain Bore | 6-5/16" | |
| M0609 | 5" (127 mm) | 265 lbs. (120 kg.) | Swivel | Ball Bearing | 6-5/16" | |
| M0610 | 3-1/8" (79.5 mm) | 220 lbs. (100 kg.) | Swivel w/Brake | Plain Bore | 4-3/8" | |
| M0611 | 3-1/8" (79.5 mm) | 220 lbs. (100 kg.) | Swivel w/Brake | Ball Bearing | 4-3/8" | |
| M0612 | 4" (102 mm) | 240 lbs. (108 kg.) | Swivel w/Brake | Plain Bore | 5-3/8" | |
| M0613 | 4" (102 mm) | 240 lbs. (108 kg.) | Swivel w/Brake | Ball Bearing | 5-3/8" | |
| M0614 | 5" (127 mm) | 265 lbs. (120 kg.) | Swivel w/Brake | Plain Bore | 6-5/16" | |
| M0615 | 5" (127 mm) | 265 lbs. (120 kg.) | Swivel w/Brake | Ball Bearing | 6-5/16" | |

## MEDIUM-HEAVY DUTY CASTERS

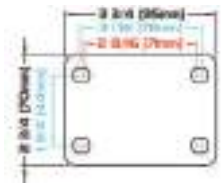
### GENERAL PURPOSE

- 9/16" diameter rivet
- 3/8" diameter axle and lock nut
- Brake type: Top locking
- 1/4" diameter upper race; 1/4" diameter lower race
- Corrosion resistant bright zinc finish

**Excellent for:**
- Medium-duty applications
- Mobile warehousing equipment
- Stock trucks

**Plate size:** 2 3/4" x 3 3/4"
**Bolt holes:** 1 3/4" x 2 13/16"
**Bolt hole size:** 5/16"

MG211



| Wheel Dia" | Tread Width" | Bearing Type | Cap. lbs. | Swivel Radius" | Overall Height" | Wheel Type | Swivel Model No. | Price /Each | Rigid Model No. | Price /Each | Swivel w/brake Model No. | Price /Each | Rigid w/ side brake Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 1 1/4 | Nylon | 350 | 2 7/8 | 4 | Phenolic | MG199 | | MG200 | | MH453 | | MH454 | |
| 3 | 1 1/4 | Nylon | 300 | 2 7/8 | 4 | Steel | MG201 | | MG202 | | MH455 | | MH456 | |
| 3 | 1 1/4 | Steel | 350 | 2 7/8 | 4 | Urethane | MG203 | | MG204 | | MH457 | | MH458 | |
| 3 | 1 1/4 | Steel | 350 | 2 7/8 | 4 | Urethane Grey | MG205 | | MG206 | | MH459 | | MH460 | |
| 4 | 1 1/4 | Steel | 350 | 3 1/2 | 5 | Phenolic | MG207 | | MG208 | | MH461 | | MH462 | |
| 4 | 1 1/4 | Steel | 300 | 3 1/2 | 5 | Steel | MG209 | | MG210 | | MH463 | | MH464 | |
| 4 | 1 1/4 | Steel | 350 | 3 1/2 | 5 | Urethane | MG211 | | MG212 | | MH465 | | MH466 | |
| 4 | 1 1/4 | Steel | 350 | 3 1/2 | 5 | Urethane Grey | MG213 | | MG214 | | MH467 | | MH468 | |

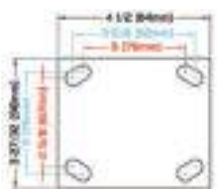
### HEAVY-DUTY 550-LB. CAPACITY

- 9/16" diameter rivet
- 3/8" drilled axle and lock nut
- Corrosion resistant bright zinc finish
- Available with brake
- 1/4" diameter upper raceway
- 1/4" diameter lower raceway (equal diameter raceway)

**Excellent for:**
- Platform trucks
- Food service equipment
- Hotel equipment
- Factory use
- Textile carts

**Plate size:** 3 27/32" x 4 1/2"
**Holes slotted for:** 2 5/8" to 3" x 3" to 3 5/8"
**Bolt hole size:** 3/8"

MG271



| Wheel Dia" | Tread Width" | Bearing Type | Cap. lbs. | Swivel Radius" | Overall Height" | Wheel Type | Swivel Model No. | Price /Each | Rigid Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 1 1/2 | Roller | 250 | 3 5/16 | 5 1/8 | Mold-On Rubber | MG263 | | MG264 | |
| 4 | 1 1/2 | Roller | 400 | 3 5/16 | 5 1/8 | Polyolefin | MG265 | | MG266 | |
| 4 | 1 1/2 | Roller | 550 | 3 5/16 | 5 1/8 | Phenolic | MG267 | | MG268 | |
| 4 | 1 1/2 | Roller | 550 | 3 5/16 | 5 1/8 | Steel | MG269 | | MG270 | |
| 4 | 1 1/2 | Roller | 500 | 3 5/16 | 5 1/8 | Envirothane™ | MG271 | | MG272 | |
| 4 | 1 1/2 | Roller | 550 | 3 5/16 | 5 1/8 | V-Groove | MG273 | | MG274 | |
| 4 | 1 1/2 | Roller | 550 | 3 5/16 | 5 1/8 | RollX™ Nylon | MN825 | | MN829 | |
| 4 | 1 1/2 | Roller | 550 | 3 5/16 | 5 1/8 | Lava™ High Temp Nylon | MN826 | | MN830 | |
| 5 | 1 1/2 | Roller | 350 | 3 15/16 | 6 1/8 | Mold-On Rubber | MG275 | | MG276 | |
| 5 | 1 1/2 | Roller | 500 | 3 15/16 | 6 1/8 | Polyolefin | MG277 | | MG278 | |
| 5 | 1 1/2 | Roller | 550 | 3 15/16 | 6 1/8 | Phenolic | MG279 | | MG280 | |
| 5 | 1 1/2 | Roller | 550 | 3 15/16 | 6 1/8 | Steel | MG281 | | MG282 | |
| 5 | 1 1/2 | Roller | 550 | 3 15/16 | 6 1/8 | Envirothane™ | MG283 | | MG284 | |
| 5 | 1 1/2 | Roller | 550 | 3 15/16 | 6 1/8 | RollX™ Nylon | MN827 | | MN831 | |
| 5 | 1 1/2 | Roller | 550 | 3 15/16 | 6 1/8 | Lava™ High Temp Nylon | MN828 | | MN832 | |

## IMPACT-RESISTANT NYLON CASTERS

- Medium heavy duty rigs, with top plate fitting
- Low rolling and swivel resistance for smooth running performance
- High chemical resistance to many aggressive substances
- Operating temperature: -15° F to +175° F
- Wheel Material: Nylon • Frame Material: Steel

**Bolt Hole Spacing:** 2-5/8" x 3-5/8"
(67 mm x 92 mm) - 3" x 3" (76 mm x 76 mm)
**Bolt Hole Size:** 3/8" (9.52 mm)
**Plate Size:** 4" x 4-1/2"
(102 mm x 114 mm)

Blickle®

| Model No. | Wheel Diameter | Capacity | Tread Width | Bearing Type | Total Height | Price /Each |
|---|---|---|---|---|---|---|
| **SWIVEL** | | | | | | |
| **M0535** | 3-1/8" (79.5 mm) | 350 lbs. (159 kg.) | 1-7/16" (37 mm) | Ball Bearing | 4-3/8" | |
| **M0536** | 4" (102 mm) | 615 lbs. (280 kg.) | 1-7/16" (37 mm) | Ball Bearing | 5-1/8" | |
| **M0537** | 5" (127 mm) | 660 lbs. (300 kg.) | 1-9/16" (40 mm) | Ball Bearing | 6-1/8" | |
| **M0538** | 6" (152 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Plain Bore | 7-1/2" | |
| **M0539** | 8" (203 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Plain Bore | 9-1/4" | |
| **M0540** | 6" (152 mm) | 1250 lbs. (568 kg.) | 2" (51 mm) | Ball Bearing | 7-1/2" | |
| **M0541** | 6-5/16" (160 mm) | 1250 lbs. (568 kg.) | 2" (51 mm) | Ball Bearing | 7-7/8" | |
| **M0542** | 8" (203 mm) | 1250 lbs. (568 kg.) | 2" (51 mm) | Ball Bearing | 9-1/2" | |
| **RIGID** | | | | | | |
| **M0543** | 3-1/8" (79.5 mm) | 350 lbs. (159 kg.) | 1-7/16" (37 mm) | Ball Bearing | 4-3/8" | |
| **M0544** | 4" (102 mm) | 615 lbs. (280 kg.) | 1-7/16" (37 mm) | Ball Bearing | 5-1/8" | |
| **M0545** | 5" (127 mm) | 660 lbs. (300 kg.) | 1-9/16" (40 mm) | Ball Bearing | 6-1/8" | |
| **M0546** | 6" (152 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Plain Bore | 7-1/2" | |
| **M0547** | 8" (203 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Plain Bore | 9-1/4" | |
| **M0548** | 6" (152 mm) | 1250 lbs. (568 kg.) | 2" (51 mm) | Ball Bearing | 7-1/2" | |
| **M0549** | 6-5/16" (160 mm) | 1250 lbs. (568 kg.) | 2" (51 mm) | Ball Bearing | 7-7/8" | |
| **M0550** | 8" (203 mm) | 1250 lbs. (568 kg.) | 2" (51 mm) | Ball Bearing | 9-1/2" | |
| **SWIVEL W/BRAKE** | | | | | | |
| **M0551** | 3-1/8" (79.5 mm) | 350 lbs. (159 kg.) | 1-7/16" (37 mm) | Ball Bearing | 4-3/8" | |
| **M0552** | 4" (102 mm) | 615 lbs. (280 kg.) | 1-7/16" (37 mm) | Ball Bearing | 5-1/8" | |
| **M0553** | 5" (127 mm) | 660 lbs. (300 kg.) | 1-9/16" (40 mm) | Ball Bearing | 6-1/8" | |
| **M0554** | 6" (152 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Plain Bore | 7-1/2" | |
| **M0555** | 8" (203 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Plain Bore | 9-1/4" | |
| **M0556** | 6" (152 mm) | 1250 lbs. (568 kg.) | 2" (51 mm) | Ball Bearing | 7-1/2" | |
| **M0557** | 6-5/16" (160 mm) | 1250 lbs. (568 kg.) | 2" (51 mm) | Ball Bearing | 7-7/8" | |
| **M0558** | 8" (203 mm) | 1250 lbs. (568 kg.) | 2" (51 mm) | Ball Bearing | 9-1/2" | |

## HIGH-QUALITY THERMOPLASTIC CASTERS

- Low-noise operation, rolling and swivel resistance
- Non-marking, non-staining surface
- High chemical resistance to many aggressive substances
- Operating temperature: -15° F to +160° F
- Wheel Material: Thermoplastic Polyurethane • Frame Material: Steel

**Bolt Hole Spacing:** 2-5/8" x 3-5/8"
67 mm x 92 mm) - 3" x 3" (76 mm x 76 mm)
**Bolt Hole Size:** 3/8" (9.52 mm)
**Plate Size:** 4" x 4-1/2"
(102 mm x 114 mm)
**Bearing Type:** Ball Bearing

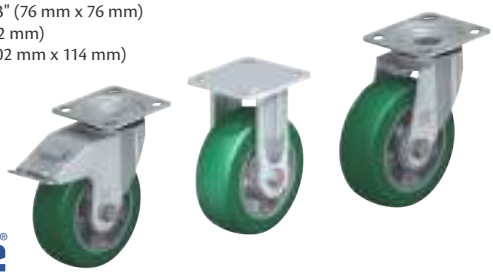
Blickle®

| Model No. | Wheel Diameter | Capacity | Tread Width | Caster Type | Total Height | Price /Each |
|---|---|---|---|---|---|---|
| **M0574** | 3-1/8" (79.5 mm) | 330 lbs. (150 kg.) | 1-1/4" (31.8 mm) | Swivel | 4-3/8" | |
| **M0575** | 4" (102 mm) | 440 lbs. (200 kg.) | 1-1/4" (31.8 mm) | Swivel | 5-1/8" | |
| **M0576** | 5" (127 mm) | 550 lbs. (250 kg.) | 1-1/4" (31.8 mm) | Swivel | 6-1/8" | |
| **M0577** | 6" (152 mm) | 660 lbs. (300 kg.) | 1-9/16" (40 mm) | Swivel | 7-11/16" | |
| **M0578** | 8" (203 mm) | 660 lbs. (300 kg.) | 1-9/16" (40 mm) | Swivel | 9-1/4" | |
| **M0579** | 3-1/8" (79.5 mm) | 330 lbs. (150 kg.) | 1-1/4" (31.8 mm) | Rigid | 4-3/8" | |
| **M0580** | 4" (102 mm) | 440 lbs. (200 kg.) | 1-1/4" (31.8 mm) | Rigid | 5-1/8" | |
| **M0581** | 5" (127 mm) | 550 lbs. (250 kg.) | 1-1/4" (31.8 mm) | Rigid | 6-1/8" | |
| **M0582** | 6" (152 mm) | 660 lbs. (300 kg.) | 1-9/16" (40 mm) | Rigid | 7-11/16" | |
| **M0583** | 8" (203 mm) | 660 lbs. (300 kg.) | 1-9/16" (40 mm) | Rigid | 9-1/4" | |
| **M0584** | 3-1/8" (79.5 mm) | 330 lbs. (150 kg.) | 1-1/4" (31.8 mm) | Swivel w/Brake | 4-3/8" | |
| **M0585** | 4" (102 mm) | 440 lbs. (200 kg.) | 1-1/4" (31.8 mm) | Swivel w/Brake | 5-1/8" | |
| **M0586** | 5" (127 mm) | 550 lbs. (250 kg.) | 1-1/4" (31.8 mm) | Swivel w/Brake | 6-1/8" | |
| **M0587** | 6" (152 mm) | 660 lbs. (300 kg.) | 1-9/16" (40 mm) | Swivel w/Brake | 7-11/16" | |
| **M0588** | 8" (203 mm) | 660 lbs. (300 kg.) | 1-9/16" (40 mm) | Swivel w/Brake | 9-1/4" | |

## HIGH-QUALITY POLYURETHANE ELASTOMER CASTERS

- High operational comfort due to extremely thick, elastic tread
- Low-noise operation and rolling resistance
- High abrasion resistance, cut and tear propagation resistance
- Operating temperature: -15° F to +160° F
- Wheel Material: Polyurethane Elastomer • Frame Material: Steel

**Bolt Hole Spacing:** 2-5/8" x 3-5/8"
(67 mm x 92 mm) - 3" x 3" (76 mm x 76 mm)
**Bolt Hole Size:** 3/8" (9.52 mm)
**Plate Size:** 4" x 4-1/2" (102 mm x 114 mm)



Blickle®

| Model No. | Wheel Diameter | Capacity | Tread Width | Bearing Type | Total Height | Price /Each |
|---|---|---|---|---|---|---|
| **SWIVEL** | | | | | | |
| **M0559** | 3-1/8" (79.5 mm) | 505 lbs. (230 kg.) | 1-9/16" (40 mm) | Ball Bearing | 4-3/8" | |
| **M0560** | 4" (102 mm) | 660 lbs. (300 kg.) | 1-9/16" (40 mm) | Ball Bearing | 5-1/8" | |
| **M0561** | 5" (127 mm) | 770 lbs. (350 kg.) | 1-9/16" (40 mm) | Ball Bearing | 6-1/8" | |
| **M0562** | 6" (152 mm) | 660 lbs. (300 kg.) | 2-1/8" (54 mm) | Ball Bearing | 7-1/2" | |
| **M0563** | 8" (203 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Ball Bearing | 9-1/4" | |
| **RIGID** | | | | | | |
| **M0564** | 3-1/8" (79.5 mm) | 505 lbs. (230 kg.) | 1-9/16" (40 mm) | Ball Bearing | 4-3/8" | |
| **M0565** | 4" (102 mm) | 660 lbs. (300 kg.) | 1-9/16" (40 mm) | Ball Bearing | 5-1/8" | |
| **M0566** | 5" (127 mm) | 770 lbs. (350 kg.) | 1-9/16" (40 mm) | Ball Bearing | 6-1/8" | |
| **M0567** | 6" (152 mm) | 660 lbs. (300 kg.) | 2-1/8" (54 mm) | Ball Bearing | 7-1/2" | |
| **M0568** | 8" (203 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Ball Bearing | 9-1/4" | |
| **SWIVEL W/BRAKE** | | | | | | |
| **M0569** | 3-1/8" (79.5 mm) | 505 lbs. (230 kg.) | 1-9/16" (40 mm) | Ball Bearing | 4-3/8" | |
| **M0570** | 4" (102 mm) | 660 lbs. (300 kg.) | 1-9/16" (40 mm) | Ball Bearing | 5-1/8" | |
| **M0571** | 5" (127 mm) | 770 lbs. (350 kg.) | 1-9/16" (40 mm) | Ball Bearing | 6-1/8" | |
| **M0572** | 6" (152 mm) | 660 lbs. (300 kg.) | 2-1/8" (54 mm) | Ball Bearing | 7-1/2" | |
| **M0573** | 8" (203 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Ball Bearing | 9-1/4" | |

## HIGH-QUALITY POLYURETHANE ELASTOMER CASTERS

- Low-noise operation and rolling resistance
- High abrasion resistance, cut and tear propagation resistance
- Non-marking, non-staining surface
- Operating temperature: -15° F to +160° F
- Wheel Material: Polyurethane Elastomer • Frame Material: Steel

**Bolt Hole Spacing:** 2-5/8" x 3-5/8" (67 mm x 92 mm) - 3" x 3" (76 mm x 76 mm)
**Bolt Hole Size:** 3/8" (9.52 mm)
**Plate Size:** 4" x 4-1/2" (102 mm x 114 mm)
**Bearing Type:** Ball Bearing

Blickle®

| Model No. | Wheel Diameter | Capacity | Tread Width | Caster Type | Total Height | Price /Each |
|---|---|---|---|---|---|---|
| **M0589** | 3-1/8" (79.5 mm) | 395 lbs. (180 kg.) | 1-1/8" (28.6 mm) | Swivel | 4-3/8" | |
| **M0590** | 4" (102 mm) | 550 lbs. (250 kg.) | 1-9/16" (40 mm) | Swivel | 5-1/8" | |
| **M0591** | 5" (127 mm) | 770 lbs. (350 kg.) | 1-9/16" (40 mm) | Swivel | 6-1/8" | |
| **M0592** | 6" (152 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Swivel | 7-1/2" | |
| **M0593** | 8" (203 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Swivel | 9-1/4" | |
| **M0594** | 3-1/8" (79.5 mm) | 395 lbs. (180 kg.) | 1-1/8" (28.6 mm) | Rigid | 4-3/8" | |
| **M0595** | 4" (102 mm) | 550 lbs. (250 kg.) | 1-9/16" (40 mm) | Rigid | 5-1/8" | |
| **M0596** | 5" (127 mm) | 770 lbs. (350 kg.) | 1-9/16" (40 mm) | Rigid | 6-1/8" | |
| **M0597** | 6" (152 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Rigid | 7-1/2" | |
| **M0598** | 8" (203 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Rigid | 9-1/4" | |
| **M0599** | 3-1/8" (79.5 mm) | 395 lbs. (180 kg.) | 1-1/8" (28.6 mm) | Swivel w/Brake | 4-3/8" | |
| **M0600** | 4" (102 mm) | 550 lbs. (250 kg.) | 1-9/16" (40 mm) | Swivel w/Brake | 5-1/8" | |
| **M0601** | 5" (127 mm) | 770 lbs. (350 kg.) | 1-9/16" (40 mm) | Swivel w/Brake | 6-1/8" | |
| **M0602** | 6" (152 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Swivel w/Brake | 7-1/2" | |
| **M0603** | 8" (203 mm) | 660 lbs. (300 kg.) | 2" (51 mm) | Swivel w/Brake | 9-1/4" | |

## STAINLESS STEEL CASTERS

- Swivel rig with double ball bearing in the swivel head
- Minimal swivel head play and smooth rolling characteristics
- Medium heavy duty rigs, with top plate fitting
- Low rolling and swivel resistance for smooth running performance
- High operational comfort and low-noise operation
- Operating temperature: -4° F to +140° F
- Wheel Material: Thermoplastic Rubber-Elastomer
- Frame Material: Stainless Steel

Blickle®

| Model No. | Wheel Diameter" (mm) | Capacity | Tread Width (mm) | Bolt Hole Spacing (mm) | Bolt Hole Size (mm) | Plate Size (mm) | Bearing Type | Height | Price/Ea |
|---|---|---|---|---|---|---|---|---|---|
| **SWIVEL** | | | | | | | | | |
| **M0622** | 2" (51) | 110 lbs. (50 kg.) | 3/4" (19) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/2" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Plain Bore | 2-13/16" | |
| **M0623** | 2" (51) | 110 lbs. (50 kg.) | 3/4' (19) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/2" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Ball Bearing | 2-13/16" | |
| **M0624** | 3" (76) | 165 lbs. (75 kg.) | 1" (25.4) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/2" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Plain Bore | 4" | |
| **M0625** | 3" (76) | 165 lbs. (75 kg.) | 1" (25.4) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/2" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Ball Bearing | 4" | |
| **M0626** | 3-1/8" (79.5) | 220 lbs. (100 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Plain Bore | 4-3/8" | |
| **M0627** | 3-1/8" (79.5) | 220 lbs. (100 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Ball Bearing | 4-3/8" | |
| **M0628** | 4" (102) | 240 lbs. (108 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Plain Bore | 5-3/8" | |
| **M0629** | 4" (102) | 240 lbs. (108 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Ball Bearing | 5-3/8" | |
| **M0630** | 5" (127) | 265 lbs. (120 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Plain Bore | 6-5/16" | |
| **M0631** | 5" (127) | 265 lbs. (120 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Ball Bearing | 6-5/16" | |
| **RIGID** | | | | | | | | | |
| **M0632** | 2" (51) | 110 lbs. (50 kg.) | 3/4" (19) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/2" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Plain Bore | 2-13/16" | |
| **M0633** | 2" (51) | 110 lbs. (50 kg.) | 3/4' (19) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/2" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Ball Bearing | 2-13/16" | |
| **M0634** | 3" (76) | 165 lbs. (75 kg.) | 1" (25.4) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/2" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Plain Bore | 4" | |
| **M0635** | 3" (76) | 165 lbs. (75 kg.) | 1" (25.4) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/2" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Ball Bearing | 4" | |
| **M0636** | 3-1/8" (79.5) | 220 lbs. (100 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Plain Bore | 4-3/8" | |
| **M0637** | 3-1/8" (79.5) | 220 lbs. (100 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Ball Bearing | 4-3/8" | |
| **M0638** | 4" (102) | 240 lbs. (108 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Plain Bore | 5-3/8" | |
| **M0639** | 4" (102) | 240 lbs. (108 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Ball Bearing | 5-3/8" | |
| **M0640** | 5" (127) | 265 lbs. (120 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Plain Bore | 6-5/16" | |
| **M0641** | 5" (127) | 265 lbs. (120 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Ball Bearing | 6-5/16" | |
| **SWIVEL W/BRAKE** | | | | | | | | | |
| **M0642** | 2" (51) | 110 lbs. (50 kg.) | 3/4" (19) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/2" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Plain Bore | 2-13/16" | |
| **M0643** | 2" (51) | 110 lbs. (50 kg.) | 3/4" (19) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/2" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Ball Bearing | 2-13/16" | |
| **M0644** | 3" (76) | 165 lbs. (75 kg.) | 1" (25.4) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/2" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Plain Bore | 4" | |
| **M0645** | 3" (76) | 165 lbs. (75 kg.) | 1" (25.4) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/2" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Ball Bearing | 4" | |
| **M0646** | 3-1/8" (79.5) | 220 lbs. (100 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Plain Bore | 4-3/8" | |
| **M0647** | 3-1/8" (79.5) | 220 lbs. (100 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Ball Bearing | 4-3/8" | |
| **M0648** | 4" (102) | 240 lbs. (108 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Plain Bore | 5-3/8" | |
| **M0649** | 4" (102) | 240 lbs. (108 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Ball Bearing | 5-3/8" | |
| **M0650** | 5" (127) | 265 lbs. (120 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Plain Bore | 6-5/16" | |
| **M0651** | 5" (127) | 265 lbs. (120 kg.) | 1-1/4" (31.8) | 1-3/4" x 2-13/16" (44 x 71) - 1-3/4" x 3-1/16" (44 x 78) | 5/16" (7.93) | 2-1/2" x 3-5/8" (64 x 92) | Ball Bearing | 6-5/16" | |

## STAINLESS STEEL CASTERS

- Medium heavy duty rigs, with top plate fitting
- Low rolling and swivel resistance for smooth running performance
- High operational comfort and low-noise operation
- Frame Material: Stainless Steel
- Bearing Type: Ball Bearing

**Bolt Hole Spacing:** 2-5/8" x 3-5/8" (67 mm x 92 mm) - 3" x 3" (76 mm x 76 mm)
**Bolt Hole Size:** 3/8" (9.52 mm)
**Plate Size:** 4" x 4-1/2" (102 mm x 114 mm)

Blickle®

| Model No. | Wheel Diameter (mm) | Capacity | Tread Width (mm) | Caster Type | Operating Temperatue | Wheel Material | Height | Price/Ea |
|---|---|---|---|---|---|---|---|---|
| **M0704** | 4" (127) | 660 lbs. (300 kg.) | 1-3/8" (35) | Swivel | -15° F to +160° F | Thermoplastic Polyurethane | 5-1/8" | |
| **M0705** | 5" (127) | 770 lbs. (350 kg.) | 1-9/16" (40) | Swivel | -15° F to +160° F | Thermoplastic Polyurethane | 6-1/8" | |
| **M0706** | 4" (102) | 330 lbs. (150 kg.) | 1-1/2" (38) | Swivel | -15° F to +175° F | Rubber | 5-1/8" | |
| **M0707** | 5" (127) | 330 lbs. (150 kg.) | 1-9/16" (40) | Swivel | -15° F to +175° F | Rubber | 6-1/8" | |
| **M0708** | 4" (102) | 660 lbs. (300 kg.) | 1-3/8" (35) | Rigid | -15° F to +160° F | Thermoplastic Polyurethane | 5-1/8" | |
| **M0709** | 5" (127) | 770 lbs. (350 kg.) | 1-9/16" (40) | Rigid | -15° F to +160° F | Thermoplastic Polyurethane | 6-1/8" | |
| **M0710** | 4" (102) | 330 lbs. (150 kg.) | 1-1/2" (38) | Rigid | -15° F to +175° F | Rubber | 5-1/8" | |
| **M0711** | 5" (127) | 330 lbs. (150 kg.) | 1-9/16" (40) | Rigid | -15° F to +175° F | Rubber | 6-1/8" | |
| **M0712** | 4" (102) | 660 lbs. (300 kg.) | 1-3/8" (35) | Swivel w/ Brake | -15° F to +160° F | Thermoplastic Polyurethane | 5-1/8" | |
| **M0713** | 5" (127) | 770 lbs. (350 kg.) | 1-9/16" (40) | Swivel w/ Brake | -15° F to +160° F | Thermoplastic Polyurethane | 6-1/8" | |
| **M0714** | 4" (102) | 330 lbs. (150 kg.) | 1-1/2" (38) | Swivel w/ Brake | -15° F to +175° F | Rubber | 5-1/8" | |
| **M0715** | 5" (127) | 330 lbs. (150 kg.) | 1-9/16" (40) | Swivel w/ Brake | -15° F to +175° F | Rubber | 6-1/8" | |

## FLOOR LOCK BRAKES

### STANDARD-DUTY

- Economical floor locks to stabilize mobile equipment
- Spring-loaded with non-skid rubber pad
- Steel construction with bright zinc-plated finish

**Plate size:** 4 1/2" x 4"
**Bolt hole centres:** 3 5/8" x 3"
**Bolt hole size:** 3/8"

Blickle®

| Model No. | Use w/ wheel Diameter" | Extended Height" | Retracted Height" | Price /Each |
|---|---|---|---|---|
| **ML630** | 4 | 6 | 5 1/8 | |
| **ML631** | 5 | 6 7/8 | 5 3/4 | |
| **ML632** | 6 | 7 7/8 | 6 13/16 | |
| **ML633** | 8 | 9 1/2 | 8 1/2 | |

### HEAVY-DUTY

colson

- Heavy-duty industrial strength construction
- Foot pedal easily activates lock with foot pressure
- Non-slip, non-skid rubber brake pad holds securely on smooth or irregular floor
- Designed for use on level surfaces
- Durable, high compression spring for heavy loads
- Conveniently located release bar retracts brake instantly with slight toe pressure to either side of the bar
- 8" w floor lock profile

**Plate size:** 2 1/2" x 3 5/8"
**Holes slotted for:** 1 3/4" x 2 7/8" to 3"
**Bolt hole size:** 5/16"

| Model No. | Extended Height" | Retracted Height" | Price /Each |
|---|---|---|---|
| **MD795** | 4 3/4 | 3 11/16 | |
| **MD796** | 5 17/32 | 4 1/2 | |
| **MD797** | 6 7/32 | 5 11/64 | |

**Plate size:** 4" x 4 1/2"
**Holes slotted for:** 2 5/8" to 3" x 3" to 3 5/8"
**Bolt hole size:** 3/8"

| Model No. | Extended Height" | Retracted Height" | Price /Each |
|---|---|---|---|
| **MD798** | 5 7/8 | 4 15/16 | |
| **MD799** | 6 43/64 | 5 35/64 | |
| **MD800** | 7 3/4 | 6 21/32 | |
| **MD801** | 9 23/32 | 8 5/8 | |

## HEAVY-PRESSED STEEL CASTERS

- Tread & Tire Hardness: 70° Shore D
- Swivel rig with double ball bearing in the swivel head
- Minimal swivel head play and smooth rolling characteristics
- Medium heavy duty rigs, with top plate fitting
- Low rolling and swivel resistance for smooth running performance
- High chemical resistance to many aggressive substances
- Operating temperature: -15° F to +175° F
- Wheel Material: Steel
- Caster Type: Swivel

**Bolt Hole Spacing:** 3-1/4" x 2-3/8" (83 mm x 60 mm)
**Bolt Hole Size:** 11/32" (8.73 mm)
**Plate Size:** 4" x 3-3/8" (102 mm x 86 mm)

Blickle®

| Model No. | Wheel Diameter (mm) | Capacity | Tread Width (mm) | Bearing Type | Total Height | Price /Each |
|---|---|---|---|---|---|---|
| **M0697** | 3" (76) | 440 lbs. (200 kg.) | 1-1/4" (31.8) | Plain Bore | 4-3/4" | |
| **M0698** | 3" (76) | 660 lbs. (300 kg.) | 1-1/4" (31.8) | Plain Bore | 4-3/4" | |
| **M0699** | 3" (76) | 660 lbs. (300 kg.) | 1-1/2" (38) | Ball Bearing | 4-3/4" | |
| **M0700** | 3-1/4" (82.5) | 660 lbs. (300 kg.) | 1-7/16" (37) | Ball Bearing | 4-3/4" | |
| **M0701** | 3-1/4" (82.5) | 505 lbs. (230 kg.) | 1-7/16" (37) | Plain Bore | 4-3/4" | |
| **M0702** | 4" (102) | 505 lbs. (230 kg.) | 1-7/16" (37) | Plain Bore | 5-5/8" | |
| **M0703** | 4" (102) | 505 lbs. (230 kg.) | 1-7/16" (37) | Ball Bearing | 5-5/8" | |

## LOW-PROFILE CASTERS

- Swivel rig with double ball bearing in the swivel head
- Minimal swivel head play and smooth rolling characteristics
- Medium heavy duty rigs, with top plate fitting
- Low rolling and swivel resistance for smooth running performance
- High abrasion resistance
- Operating temperature: -15° F to +175° F
- Wheel Material: Nylon
- Caster Type: Swivel
- Frame Material: Steel

Blickle®

| Model No. | Wheel Diameter (mm) | Capacity | Tread Width (mm) | Bolt Hole Spacing (mm) | Bolt Hole Size (mm) | Plate Size (mm) | Bearing Type | Total Height | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **M0716** | 1-3/8" (35) | 165 lbs. (75 kg.) | 1" (25.4) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/4" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Plain Bore | 2" | |
| **M0717*** | 1-3/8" (35) | 220 lbs. (100 kg.) | 1-1/8" (28.6) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/4" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Ball Bearing | 2" | |
| **M0718** | 1-3/8" (35) | 220 lbs. (100 kg.) | 1-1/8" (28.6) | 1-1/2" x 1-1/2" (38 x 38) - 1-7/8" x 1-7/8" (48 x 48) | 1/4" (6.35) | 2-3/8" x 2-3/8" (60 x 60) | Ball Bearing | 2" | |
| **M0719** | 2" (51) | 264 lbs. (120 kg.) | 1-1/8" (28.6) | 3" x 1-7/8" (76 x 48) - 2-3/8" x 2" (60 x 51) | 5/16" (7.93) | 3-1/2" x 2-1/2" (89 x 64) | Plain Bore | 3" | |

*Wheel material: Polyurethane (-15° F to +160° F)

## WHEELS

### NYLON

- PO Series, high quality impact resistant wheels
- Temperature Range: -25°C to 80°C (-13°F to 176°F)

### HEAT-RESISTANT

- POHI Series, high quality, impact resistant wheels
- Highly heat-resistant nylon
- Very low rolling and swiveling resistance
- Smooth running performance on even floor
- Very high abrasion resistance, suitable for autoclaves
- Temperature Range: -25°C to 250°C (-13°F to 482°F)

### SOLID RUBBER

- POEV Series, high quality, impact resistant, smooth rolling wheels
- "Blickle Easy Roll" design
- Very high operational comfort, low-noise operation, low rolling resistance
- Very good floor preservation, vulcanized on the wheel centre
- Temperature Range: -25°C to 80°C (-13°F to 176°F)

### THERMOPLASTIC POLYURETHANE

- POTH Series, high quality, high operational comfort, low-noise operation wheels
- Low rolling and swiveling resistance, good floor preservation
- Very high abrasion resistance, chemically bonded for an inseparable connection to the wheel centre
- Temperature Range: -25°C to 70°C (-13°F to 158°F)

Blickle®

| Model No. | Mfg. No. | Wheel Dia" | Tread Width" | Bearing Type | Capacity lbs. | Axle Bore" | Hub Length" | Wheel Material | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **MN742** | PO 80/12G | 3.15 | 1.26 | Plain | 485 | 0.472 | 0.472 | Nylon | |
| **MN743** | PO 100/12G | 3.93 | 1.46 | Plain | 617 | 0.472 | 1.771 | Nylon | |
| **MN744** | PO125 12G | 4.92 | 1.57 | Plain | 660 | 0.590 | 1.771 | Nylon | |
| **MN745** | PO 160/20R | 6.29 | 1.97 | Roller | 992 | 0.787 | 2.362 | Nylon | |
| **MN755** | POHI 81/12G | 3.15 | 1.26 | Plain | 396 | 0.472 | 1.378 | Heat-Resistant Nylon | |
| **MN756** | POHI 102/12G | 3.93 | 1.50 | Plain | 550 | 0.472 | 1.771 | Heat-Resistant Nylon | |
| **MN757** | POHI 125/12G | 4.92 | 1.57 | Plain | 660 | 0.472 | 1.771 | Heat-Resistant Nylon | |
| **MN746** | POEV 80/12R-SB | 3.15 | 1.26 | Roller | 308 | 0.472 | 1.378 | Solid Rubber | |
| **MN747** | POEV 101/8K-SB-FK | 3.93 | 1.50 | Ball | 440 | 0.314 | 1.811 | Solid Rubber | |
| **MN748** | POEV 126/8K-SB-FK | 4.92 | 1.57 | Ball | 550 | 0.314 | 1.811 | Solid Rubber | |
| **MN749** | POEV 160/20R-SB | 6.29 | 1.97 | Roller | 880 | 0.787 | 2.362 | Solid Rubber | |
| **MN750** | POEV 200/20R-SB | 7.87 | 1.97 | Roller | 1100 | 0.787 | 2.362 | Solid Rubber | |
| **MN751** | POTH 100/12R | 3.93 | 1.38 | Roller | 660 | 0.472 | 1.771 | Thermoplastic Polyurethane | |
| **MN752** | POTH 125/12R | 4.92 | 1.57 | Roller | 770 | 0.472 | 1.771 | Thermoplastic Polyurethane | |
| **MN753** | POTH 160/20R | 6.29 | 1.77 | Roller | 1212 | 0.787 | 2.362 | Thermoplastic Polyurethane | |
| **MN754** | POTH 200/20R | 7.87 | 1.97 | Roller | 1760 | 0.787 | 2.362 | Thermoplastic Polyurethane | |

## PROTECH™ POLYOLEFIN WHEELS

- Non-marking ALTech treaded wheel is securely fastened to its polyolefin core
- Highly resistant to most chemicals and excellent for all floor surfaces
- Provides for high load capacities and is rust-proof
- Quiet and easy rolling
- Shock absorbing and rejects floor debris
- Prolongs equipment life
- Temperature: -43°C to 82°C
- Durometer: 55 - 65 A Scale

**Excellent for:**
- Platform trucks
- Food service equipment
- Hotel equipment
- Small waste bins
- Abusive applications
- Large stock trucks
- Factory use
- Textile carts

| Diameter" | Tread Width" | Bearing Type | Cap. lbs. | Hub Length" | Bearing Bore" | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 4 | 1 1/2 | Roller | 325 | 1 3/16 | 1/2 | **MN784** | |
| 5 | 1 1/2 | Roller | 350 | 1 3/16 | 1/2 | **MN785** | |
| 6 | 1 1/2 | Roller | 375 | 1 3/16 | 1/2 | **MN786** | |
| 4 | 2 | Roller | 300 | 2 3/8 | 1/2 | **MG524** | |
| 5 | 2 | Roller | 375 | 2 3/8 | 1/2 | **MG525** | |
| 6 | 2 | Roller | 450 | 2 3/8 | 1/2 | **MG526** | |
| 8 | 2 | Roller | 600 | 2 3/8 | 1/2 | **MG527** | |
| 10 | 2.5 | Roller | 1000 | 2 27/32 | 3/4 | **MN787** | |

## ENVIROTHANE™ WHEELS

- Solid non-marking polyurethane used for high load capacities
- Harder than soft rubber and softer than hard rubber
- Top quality wheel that will not damage your floors and will not develop flat spots under standing loads
- Government approved
- Temperature: -43°C to 110°C
- Durometer: 45 - 65 D Scale

**Excellent for:**
- Platform trucks
- Food service equipment
- Hotel equipment
- Small waste bins
- Large stock trucks
- Factory use
- Textile carts
- Abusive applications

| Diameter" | Tread Width" | Bearing Type | Cap. lbs. | Hub Length" | Bearing Bore" | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 2 | 7/8 | Nylon/Steel | 100 | 1 | 1/4 | **MG532** | |
| 2 1/2 | 7/8 | Nylon/Steel | 100 | 1 | 1/4 | **MG533** | |
| 3 | 7/8 | Nylon/Steel | 100 | 1 | 5/16 | **MG534** | |
| 3 | 1 | Nylon | 150 | 1 3/8 | 5/16 | **MG535** | |
| 3 | 1 1/4 | Nylon | 250 | 1 5/8 | 5/16 | **MG536** | |
| 4 | 1 | Nylon | 150 | 1 3/8 | 5/16 | **MG537** | |
| 4 | 1 1/4 | Nylon | 250 | 1 5/8 | 5/16 | **MG538** | |
| 4 | 1 1/2 | Plain | 500 | 1 3/4 | 3/8 | **MG539** | |
| 4 | 2 | Roller | 650 | 2 3/16 | 1/2 | **MG540** | |
| 5 | 1 | Nylon | 175 | 1 3/8 | 5/16 | **MG541** | |
| 5 | 1 1/4 | Nylon | 350 | 1 5/8 | 5/16 | **MG542** | |
| 5 | 1 1/2 | Roller | 600 | 1 3/4 | 3/8 | **MG543** | |
| 5 | 2 | Roller | 1200 | 2 3/16 | 1/2 | **MG544** | |
| 6 | 1 1/2 | Roller | 600 | 1 3/4 | 1/2 | **MG545** | |
| 6 | 2 | Roller | 1300 | 2 3/16 | 1/2 | **MG546** | |
| 6 | 2 1/2 | Roller | 1500 | 2 3/4 | 3/4 | **MG547** | |

## PHENOLIC WHEELS

- Made of macerated canvas impregnated with phenolic resin
- Resistant to grease, oil and most chemical substances
- Non-marking and provides for high floor protection
- Lightweight, and even maintains a high load rating
- Temperature: -43°C to 82°C
- Durometer: 120 Rockwell E

**Excellent for:**
- Factory use
- Heavy material handling
- Waste bins
- Platform trucks
- Stock trucks
- Heavy loads
- Bakery applications

| Diameter" | Tread Width" | Bearing Type | Cap. lbs. | Hub Length" | Bearing Bore" | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 3 | 1 1/4 | Steel | 400 | 1 3/8 | 5/16 | **MG583** | |
| 4 | 1 1/4 | Steel | 400 | 1 3/8 | 5/16 | **MG584** | |
| 4 | 1 1/2 | Plain | 600 | 1 3/4 | 1 3/16 | **MG587** | |
| 4 | 1 1/2 | Roller | 600 | 1 3/4 | 1/2 | **MG588** | |
| 4 | 2 | Plain | 800 | 2 3/16 | 1 3/16 | **MG589** | |
| 4 | 2 | Roller | 800 | 2 3/16 | 1/2 | **MG590** | |
| 5 | 1 1/4 | Steel | 400 | 1 3/8 | 5/16 | **MG591** | |
| 5 | 1 1/2 | Roller | 600 | 1 3/4 | 1/2 | **MG593** | |
| 5 | 2 | Plain | 1000 | 2 3/16 | 1 3/16 | **MG594** | |
| 5 | 2 | Roller | 1000 | 2 3/16 | 1/2 | **MG595** | |
| 6 | 1 1/2 | Plain | 800 | 1 5/8 | 1 3/16 | **MN778** | |
| 6 | 1 1/2 | Roller | 800 | 1 13/16 | 1/2 | **MN779** | |
| 6 | 2 | Plain | 1200 | 2 3/16 | 1 3/16 | **MN780** | |
| 6 | 2 | Roller | 1200 | 2 3/8 | 1/2 | **MN781** | |
| 8 | 2 | Plain | 1400 | 2 3/16 | 1 3/16 | **MN782** | |
| 8 | 2 | Roller | 1400 | 2 3/8 | 1/2 | **MN783** | |

## ALTHANE™ WHEELS

- Lightweight
- Economical and high in impact strength
- Non-marking, non-chipping, oil and chemical resistant and non-absorbent
- Steam cleanable wheel provides for floor protection
- Temperature: -43°C to 82°C
- Durometer: 65 - 70 D Scale

**Excellent for:**
- Platform trucks
- Food service equipment
- Hotel equipment
- Small waste bins
- Abusive applications
- Large stock trucks
- Factory use
- Textile carts

| Diameter" | Tread Width" | Bearing Type | Cap. lbs. | Hub Length" | Bearing Bore" | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 4 | 2 | Roller | 750 | 2 3/16 | 1/2 | **MG528** | |
| 5 | 2 | Roller | 1000 | 2 3/16 | 1/2 | **MG529** | |
| 6 | 2 | Roller | 1150 | 2 3/16 | 1/2 | **MG530** | |
| 8 | 2 | Roller | 1300 | 2 3/16 | 1/2 | **MG531** | |

## MOLD-ON RUBBER WHEELS

- Mold-on rubber is secured to semi-steel core for full floor protection and quiet movement
- High degree of resistance to shock or vibration
- Highly economical rubber tire
- Prolongs equipment life
- Temperature: -43°C to 82°C
- Durometer: 70 - 75 A Scale

**Excellent for:**
- Platform trucks
- Food service equipment
- Hotel equipment
- Small waste bins
- Abusive applications
- Large stock trucks
- Factory use
- Textile carts

| Diameter" | Tread Width" | Bearing Type | Cap. lbs. | Hub Length" | Bearing Bore" | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 4 | 1 1/2 | Roller | 280 | 1 3/4 | 1/2 | **MG553** | |
| 4 | 2 | Roller | 370 | 2 3/16 | 1/2 | **MG554** | |
| 5 | 1 1/2 | Roller | 350 | 1 3/4 | 1/2 | **MG555** | |
| 5 | 2 | Roller | 470 | 2 3/16 | 1/2 | **MG556** | |
| 6 | 2 | Roller | 400 | 1 3/4 | 3/4 | **MH296** | |
| 6 | 1 1/2 | Roller | 420 | 1 3/4 | 1/2 | **MG557** | |
| 6 | 2 | Roller | 560 | 2 3/16 | 1/2 | **MG558** | |
| 6 | 2 1/2 | Roller | 620 | 2 3/4 | 3/4 | **MG559** | |
| 6 | 3 | Roller | 730 | 3 1/4 | 3/4 | **MG560** | |
| 6 | 3 | Tapered | 750 | 3 1/2 | 1 | **MG561** | |
| 8 | 2 | Roller | 595 | 2 3/4 | 3/4 | **MH297** | |
| 8 | 2 1/2 | Plain | 800 | 2 3/4 | 1 15/16 | **MG563** | |
| 8 | 2 1/2 | Roller | 830 | 2 3/4 | 3/4 | **MG562** | |
| 8 | 3 | Roller | 900 | 3 1/4 | 3/4 | **MG564** | |
| 8 | 3 | Tempered | 900 | 3 1/4 | 1 3/4 | **MG565** | |
| 10 | 2 | Roller | 950 | 2 1/4 | 3/4 | **MN694** | |
| 12 | 2 1/2 | Roller | 950 | 2 27/32 | 1 | **MN693** | |

## POLYOLEFIN WHEELS

- Lightweight, very economical and high in impact strength
- Non-marking, non-chipping, oil and chemical resistant and non-absorbent
- Steam cleanable wheel provides for floor protection
- Easy to maintain • Temperature: -43°C to 82°C
- Durometer: 65 - 70 D Scale

**Excellent for:**
- Platform trucks
- Factory use

| Diameter" | Tread Width" | Bearing Type | Cap. lbs. | Hub Length" | Bearing Bore" | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 2 | 7/8 | Plain | 75 | 1 | 1/4 | **MG610** | |
| 3 | 1 1/4 | Plain | 270 | 19/16 | 1 3/16 | **MC064** | |
| 4 | 1 | Plain | 150 | 1 3/8 | 5/16 | **MG612** | |
| 4 | 1 1/2 | Plain | 400 | 1 3/4 | 1 3/16 | **MG613** | |
| 4 | 2 | Roller | 450 | 2 3/16 | 1/2 | **MG614** | |
| 5 | 1 1/2 | Roller | 450 | 1 3/4 | 1/2 | **MG615** | |
| 5 | 2 | Roller | 650 | 2 3/16 | 1/2 | **MG616** | |
| 6 | 1 1/2 | Roller | 550 | 1 3/4 | 1/2 | **MG617** | |
| 6 | 2 | Roller | 750 | 2 3/16 | 1/2 | **MG618** | |

## WHEELS

A.

B.

C.

D.

| | Diameter" | Tread Width" | Bearing Type | Cap. lbs. | Bearing Bore" | Wheel Type | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **A.** | 5 | 2 | Roller | 1500 | 3/4 | Cast Iron | **MC298** | |
| **B.** | 8 | 2 | Roller | 1000 | 3/4 | Phenolic | **MC337** | |
| **B.** | 12 | 2 1/2 | Roller | 3000 | 1 | Phenolic | **MC340** | |
| **C.** | 10 | 3 | Ball | 350 | 3/4 | Pneumatic | **ML069** | |
| **D.** | 5 | 1 1/4 | Plain | 250 | 5/16 | Hard Rubber | **MG552** | |

## FUSIBLE LINK SELF-CLOSING DRUM COVERS

- Convert open top 55 US gallon steel drums into fire-safe receptacles for combustible trash
- A replaceable fusible link assembly inside the cover melts at 165°F, automatically slamming the cover shut if a fire occurs in the drum
- Steel construction; solvent resistant, red baked-on-enamel finish
- Fits drums from 22 1/2" to 22 3/4" in diameter
- FM approved

**Model No. DA097**
**Price/Each $**

JUSTRITE®

## VAPOUR TRAP™ DRUM COVERS

- Provides safe, secure and proper disposal of hazardous waste
- Control odour and vapours, minimise access to contents, and comply with your local fire marshall
- Spring loaded, self-closing, vented opening closes after each use
- Manual latching drum cover is gasketed to seal the drum contents, designed to accept an optional padlock for maximum security
- Reduced VOC emissions keep you in compliance with EPA regulations
- Constructed of durable steel, lid is finished in chemically resistant red powder paint for extended service life
- **Meets EPA 40 requirements**
- **Approved by FM Global**
- **Compliant to OSHA and NFPA 30 standards**

**Model No. DC284**
**Price/Each $**

JUSTRITE®

## CEASE-FIRE® ASHTRAYS - ALUMINUM HEADS

- Specially designed contoured head directs smoke and gas from any fire inside the container back into the combustion area
- Air supply is limited and flames are extinguished in seconds
- FM approved, corrosion-free aluminum heads provide easy clean-up and can be used with standard steel drums

JUSTRITE®

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **NI418** | For 30-Gallon Receptacle | 2.9 | |
| **NI419** | For 55-Gallon Receptacle | 4.3 | |

## ELASTICIZED DUST CAPS FOR 5, 30 & 55-GALLON CONTAINERS

- Clear 4-mil LDPE caps with elasticized band for easy installation
- Available in anti-static

| Model No. | Drum Size | Price /Each |
|---|---|---|
| **DC371** | 5 gal. | |
| **DC375*** | 5 gal. | |
| **DC372** | 30 gal. | |
| **DC376*** | 30 gal. | |
| **DC373** | 55 gal. | |
| **DC377*** | 55 gal. | |
| **DC496** | 64" Elastic Cover for Gaylord Box | |

*Anti-static models

## POLYETHYLENE DRUM COVERS

- For use with 55 US gal. open head drums
- Blow molded HDPE construction
- Fits Drum Size: 55 US gal
- Colour: Yellow
- Dimensions: 23" W x 5" H

**Model No. DC555**
**Price/Each $**

EAGLE

## GALVANIZED STEEL DRUM COVERS

- Cover drums for added protection
- The perimeter rim is beaded for safety
- Fits Drum Size: 55 US gal (45 imp. gal.)
- Colour: Silver

Vestil We've Got It!

| Model No. | Drum Type | Price /Each |
|---|---|---|
| **DC640** | Open Head | |
| **DC639** | Closed Head | |

## PROTECTIVE 55-GALLON DRUM LIDS

- Tough average 40-mil thick LDPE lids protect steel drum tops from corrosion and contamination
- Available for open head and tight head drums
- Available in clear to view labelling on drum top

| Model No. | Description | Price /Each |
|---|---|---|
| **DA116** | Open Head Drum, Black Lid | |
| **DA117** | Open Head Drum, Clear Lid | |
| **DA118** | Tight Head Drum, Black Lid | |
| **DA119** | Tight Head Drum, Clear Lid | |

## SNAP-ON PAIL SAVER LID™

- Snap-on lid is easily applied for steel and plastic pails for in-plant use

**Model No. DB019**
**Price/Each $**

# DRUMS & DRUM EQUIPMENT

## STEEL DRUMS

- Open head 45 imp. gal/55 US gallon design complies with stringent UN regulations for packing non-dangerous and dangerous goods in packing groups II and III; salvage drum is good for packaging groups I, II and III in solids only
- Closed head 45 imp. gal/55 US gallon design meets UN regulations for packing of dangerous and non-dangerous goods in the packaging groups II and III and also complies with ISO 15750 standard and other major international standards for steel drums (ANSI, EN) and feature 2" x 3/4" Rieke® fittings
- Drum gauge: 20/18 ga.
- Dimensions: 23" W x 35" H
- Accepted for use in Canadian food processing facilities

**UN Regulations:**
A) 1A2/Y1.4/140 B) 1A2/Y275/S C) 1A1/X1.8/300

| Unlined Model No. | UN Compliance | Lined Model No. | UN Compliance | Head Type | Capacity U.S. Gallons | Wt. lbs. | Unlined Price /Each | Lined Price /Each |
|---|---|---|---|---|---|---|---|---|
| **DC145** | A | **DC146** | B | Open | 55 | 37 | | |
| **DC147*** | C | **DC461**** | C | Closed | 55 | 35 | | |

*Not accepted for use in Canadian food processing facilities ** Unit is white

**ACCESSORIES**

| Model No. | Description | Price /Each |
|---|---|---|
| **DC648** | 2" Steel Plug with Buna Gasket - Rieke | |
| **DC570** | Steel Drum Lid for 55 US Gal. Drum, No Fittings | |
| **DC568** | Steel Drum Locking Ring for US 55 Gal. Drum | |
| **DC569** | Steel Drum Bolt Only for Locking Ring | |

## LIQUIPAK® FIBRE DRUMS

- Interior is lined with heavy duty polyethylene
- The full-open top assures quick filling and dispensing, while the plastic covers and steel chimes reinforce top and bottom
- Will not corrode and contaminate product
- Made of FDA compliant materials
- Complete with bung and vent poly cover and locking ring
- Lined

| Model No. | Capacity Gallons | Lid Material | Price /Each |
|---|---|---|---|
| **DC548** | 30 | Plastic | |
| **DC549** | 55 | Plastic | |

## LOK-RIM® FIBRE DRUMS

- Provides thermal insulation and protects sensitive products
- The unique Lok-Rim® closure allows easy opening and closing
- Will not corrode and contaminate product
- Compatible with semi-liquids when a polyethylene insert/bag is applied
- Made of FDA compliant materials
- Includes locking ring and cover
- Unlined

| Model No. | Capacity Gallons | Lid Material | UN Compliance | Price /Each |
|---|---|---|---|---|
| **DC543** | 30 | Plastic | Y115 | |
| **DC544** | 30 | Steel | None | |
| **DC546** | 56 | Fibre | None | |
| **DC547** | 55 | Steel | Y200 | |

## STEEL SALVAGE DRUMS

- Salvage drums are recommended for containing leaking drums of petroleum solvents
- Includes 12-gauge ring and hoop closure
- Drums are lined with an open head steel top

DC445

| Model No. | Capacity US Gallons | Description | UN Compliance | Steel Gauge | Wt lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **DC445** | 85 | Lined | UN1A2/X440/S | 18 | 77 | |
| **DC448** | 85 | Lined | UN1A2/X440/S | 16 | 82 | |
| **DC447** | 110 | Lined | UN1A2/Y409 | 16 | 105 | |

## POLYETHYLENE DRUMS

- UN-approved plastic drums are manufactured using state-of-the-art technologies to meet the stringent demands of chemical compatibility with hazardous and non-hazardous products as well as reliability and safety requirements
- Drums are made from a high molecular weight, high-density polyethylene resin which makes them extremely strong and rigid
- Open head drums come standard with cover and steel lever-locking ring
- Capacity is based on US gal. readings
- Accepted for use in Canadian food processing facilities

| Model No. | Capacity Gallons | Colour | Top | UN Compliance | Price /Each |
|---|---|---|---|---|---|
| **DC525** | 55 | Blue | Open | 1H2/Y250/S | |
| **DC527** | 55 | Black | Open | 1H2/Y250/S | |
| **DC529** | 55 | Blue | Closed | 1H1/Y1.9/150 | |
| **DC531** | 55 | Natural | Closed | 1H1/Y1.9/100 | |
| **DC535** | 30 | Blue | Open | 1H2/Y150/S | |
| **DC532** | 30 | Blue | Closed | 1H1/Y1.9/150 | |
| **DC534** | 30 | Natural | Closed | 1H1/Y1.9/150 | |
| **DC538** | 15.5 | Blue | Open | 1H2/Y65/S | |
| **DC539** | 10 | Blue | Open | 1H2/Y47.5/S | |

**ACCESSORIES**

| Model No. | Description | Price /Each |
|---|---|---|
| **DA019** | 2" Buttress Coarse Thread | |
| **DA020** | 2" NPS Fine Thread | |
| **DC571** | Polyethylene Drum Lever Latch for 55 US Gal. Drum | |
| **DC572** | Polyethylene Drum Lever Latch for 30 US Gal. Drum | |

## POLYETHYLENE DRUMS - TIGHT HEAD

- High density polyethylene construction, can be stacked with pallets up to four high
- Maximum filling temperature of 65°C; drums should be allowed to cool to ambient temperatures before stacking
- Features 2" and 3/4" NPS fittings and manipulating handle
- Capacity is based on US Gal. readings
- Accepted for use in Canadian food processing facilities

| Model No. | Capacity Gallons | Colour | Top | UN Compliance | Price /Each |
|---|---|---|---|---|---|
| **DC540** | 15 | Blue | Closed | 1H1/Y1.9/160 | |
| **DC542** | 15 | Natural | Closed | 1H1/Y1.9/160 | |

## RECTANGULAR POLY TIGHT HEAD CONTAINERS

- Suitable for storing and shipping liquid, granular and semi-solid chemicals, detergents, petroleum products, food products, pharmaceuticals and acids
- Recessed handle and anchoring
- Protruding stabilizers prevent tipping
- Ventcaps are included but leakproof screw caps are extra
- Container capacity: 20 litres
- Dimensions: 11 1/2" L x 9 1/2" D x 9 3/4" H

| Model No. | Mfg. No. | Description | Opening mm | Price /Each |
|---|---|---|---|---|
| **DC163** | 158 | Yellow Container Only* | 63 | |
| **DA684** | 240 | Natural Container Only* | 60 | |
| **DA685** | 284 | Security Cap | 60 | |

*Security cap not included.

## ACCORDION INSERTS FOR 55-GALLON DRUMS

- Made of FDA compliant materials
- Accordion pleat design adjusts to varying heights of reconditioned drums
- Formed lip grips chime of drum and stays in place during follower plate pumping

| Model No. | Wall Thickness | Qty /Case | Price /Each |
|---|---|---|---|
| **DC338** | 15 mil | 20 | |
| **DC340** | 18 mil | 15 | |
| **DC339*** | 15 mil | 20 | |

* Anti-static

## STRAIGHT-SIDED INSERTS FOR 30 & 55-GALLON OPEN HEAD STEEL DRUMS

- Made of FDA compliant materials
- Smooth wall inserts withstand mixing and pumping applications
- Available in anti-static
- Model **DC337** used for hot-fill applications to 180°F
- Model **DC344** used for hot-fill applications to 280°F

| Model No. | Wall Thickness | Drum Gal. | Qty /Case | Price /Each |
|---|---|---|---|---|
| **DC336** | 15 mil | 30 | 25 | |
| **DC337** | 15 mil | 55 | 20 | |
| **DC344** | 15 mil | 55 | 10 | |
| **DC342*** | 18 mil | 55 | 15 | |
| **DC343** | 24 mil | 55 | 15 | |

* Anti-static

## INSERTS FOR 5-GALLON STEEL PAILS

- Made of FDA compliant materials
- Straight-sided inserts for steel pails are ideal for small batch mixing
- Choose from pliable LDPE or solvent-resistant HDPE

| Model No. | Wall Thickness | Material | Qty /Case | Price /Each |
|---|---|---|---|---|
| **DC347** | 15 mil | LDPE | 100 | |
| **DC348** | 15 mil | HDPE | 100 | |

## CHEMLINERS

- Formfit liner constructed from LDPE/NYLON/LDPE
- Resists chemical permeation and degradation
- Superior flex-crack and pinhole resistance for liquid applications

| Model No. | Height" | Wall Thickness | Qty /Case | Price /Each |
|---|---|---|---|---|
| **DA926** | 40 | 5 mil | 100 | |

## ULTRALINER DRUM INSERTS FOR 55-GALLON STEEL & FIBRE DRUMS

- Heavy-duty 18-mil insert with ultra thin lip for easy lid closure
- Can be used with fibre and steel drums

| Model No. | Inside Dia." | Wall Thickness | Qty /Case | Price /Each |
|---|---|---|---|---|
| **DC346** | 22.5 | 18 mil LDPE | 15 | |
| **DC493** | 22.5 | 24 mil LDPE | 15 | |

## FORMFIT LINERS FOR 55-GALLON DRUMS

- Cylindrical film liners are heat-sealed and made of FDA compliant materials
- Available in 40" height to fold over drum or 53" height to tie off
- Available in mil thickness of 4, 6, 8 or 10
- Available in anti-static for solvent-based applications

| Model No. | Height" | Wall Thickness | Qty /Case | Price /Each |
|---|---|---|---|---|
| **DC353** | 40 | 4 mil | 100 | |
| **DC494** | 40 | 6 mil | 100 | |
| **DC354** | 40 | 8 mil | 50 | |
| **DC355** | 40 | 10 mil | 50 | |
| **DC356** | 53 | 4 mil | 100 | |
| **DC495** | 53 | 6 mil | 100 | |
| **DC357** | 53 | 8 mil | 50 | |
| **DC358** | 53 | 10 mil | 50 | |
| **DC359*** | 53 | 8 mil | 50 | |

* Anti-static

## HOT-FILL LINERS FOR 55-GALLON DRUMS

- Round bottom liner constructed from polypropylene will withstand fill temperature to 290°F

| Model No. | Height" | Wall Thickness | Qty /Case | Price /Each |
|---|---|---|---|---|
| **DA927** | 40 | 4 mil | 100 | |

## PAIL INSERTS & STRAINERS

### INSERT

- Seamless 14" tall tapered insert provides custom fit for plastic pail
- Average 15-mil thick
- FDA compliant materials

### STRAINER

- Heavy-duty strainer ideal for filtering liquids or holding parts for washing
- Featuring 600-micron mesh, finer mesh strainers are available

| Model No. | Material | Size (Gal) | Qty/Case | Price/Each |
|---|---|---|---|---|
| **INSERTS** | | | | |
| **DC350** | HDPE | 5 | 100 | |
| **DC351** | LDPE | 5 | 100 | |
| **STRAINER** | | | | |
| **DC049** | - | 5 | 48 | |
| **DB021** | - | 55 | 8 | |

# DRUMS & DRUM EQUIPMENT

## BUNG NUT WRENCHES

- Fits almost any metal or plastic, male or female bung nuts or plugs
- 13" overall length
- Offset handle
- Weight: 4 lbs.

**Model No. DA638**
Annealed Ductile Iron
**Price/Each $**

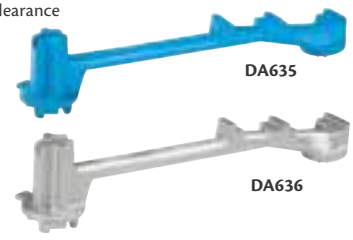
**Model No. DA637**
Non-Sparking,
Manganese Bronze Alloy
**Price/Each $**

## UNIVERSAL PLUG WRENCHES

- Fits virtually all steel, plastic and fibre drum plugs
- 15 1/2" long for extra leverage and hand clearance
- For use with 3/4" and 2" pipe thread (NPT) size bungs
- Weight: 4 lbs.

**Model No. DA635**
Solid Ductile Iron
**Price/Each $**

**Model No. DA636**
Non-Sparking, Zinc Aluminum Alloy
**Price/Each $**




## DRUM WRENCHES

- Socket head which fits over 3/4" plugs and prongs that fit the crossbar of 2" plugs
- Fits other types of closures too

Socket Head - 2.0 lbs.
**Model No. DA643**
**Mfg. No.** W0168
**Price/Each $**

Non Sparking - 2.5 lbs.
**Model No. DA647**
**Mfg. No.** W0168S
**Price/Each $**

## DELUXE PLUG WRENCHES

- Non-sparking brass alloy wrench fits virtually all industrial drums including those with square or hex plugs, male or female bung nuts or plugs and fittings with lugs and crossbars
- Built-in 1 1/4" wrench for tightening faucets into drums; eliminates the need for extra tools
- Weight: 2 lbs.

**Model No. PE359**
**Price/Each $**

## DRUM LOCKS

- Safely secure drum contents without the risk of contamination
- Reduces theft, pilfering, sabotage and prevents "cocktailing" of contents
- Made of corrosion resistant, non-sparking zinc die cast, the units easily install around the drum bung flange with no risk of cross threading
- Sold as a pair, these drum locks fit the most popular style of steel 55-gallon (200 L) drums
- Set includes 2 lip seals and 2 interchangeable lock bars

**Both sets are available without or with a No.3 Master Lock® padlock**

| Model No. | Description | Size Lip Seal O.D. | Price /Each |
|---|---|---|---|
| DC282 | Without Lock | 1 x 3", 1 x 1 1/2" | |
| DC289 | With Keyed Different | 1 x 3", 1 x 1 1/2" | |
| DC291 | With Keyed Alike | 1 x 3", 1 x 1 1/2" | |

JUSTRITE®

## DRUM UPENDERS

- This 40" long upender provides the necessary leverage for moving horizontal drums to a standing position
- 2 1/2" wide toe plate prevents denting of drum
- 1 1/2" hook fits over most drum heads
- Weight: 12 lbs.

**Model No. DA653**
**Price/Each $**

## MANUAL DRUM DEHEADER

- Open any size and gauge steel drum quickly and easily, allowing drum recycling without the risk of fire from cutting with a torch
- Comfortable plastic hand grip
- Frame Material: Steel
- Blade Material: Steel
- Handle Length: 20"

**Model No. DC603** Drum Deheader
**Price/Each $**
**Model No. DC607** Replacement Blade
**Price/Each $**

## PAIL PALS

- Designed to open and close virtually any type of steel or plastic pail
- Cast steel construction for durability
- Yellow zinc-plated finish with molded blue plastic hand grip
- Includes a special cutting tool to open sealed lids on plastic pails
- Weight: 2 lbs.

**Model No. DC041**
**Price/Each $**

## PLASTIC PAIL OPENERS

- Ideal for opening non-UN plastic buckets and pails
- Unique leverage point ends cover distortion and cutting
- Holds pail down while it lifts lid evenly; lid lifts off in seconds
- Aluminum construction
- 16" long
- Weight: 0.5 lbs.

**Model No. DA639**
**Price/Each $**

## DRUM BUNG SOCKET

- Fits 3/4" and 2" bung sizes

DC665

DC666

| Model No. | Mfg No. | Description | Price /Each |
|---|---|---|---|
| DC665 | BUNG-S-B1 | 3/8" Drive, Non-Sparking Bronze Alloy | |
| DC666 | BUNG-S-S1 | 3/8" Drive, Zinc-Plated Drum Socket | |
| DC667 | BUNG-S-S2 | 1/2" Drive, Zinc-Plated Drum Socket | |
| DC668 | BUNG-S | 3/4" Drive, Zinc-Plated Drum Socket | |

# DRUM CLOSURES

### STEEL DRUM CLOSURES

- Made from premium deep-drawing quality steel
- Visegrip® plugs have a hexagonal shoulder for easy opening (no tools required)
- Titegrip™ plugs compatible with other opening types also available

### STEEL DRUM FUSIBLE CLOSURES

- Used for drums containing combustible materials
- Made of reinforced nylon material
- Centre melts away when exposed to extreme heat allowing venting, thus reducing risk of explosion
- Titegrip™ plugs compatible with other opening types also available

### POLY-DRUM CLOSURES

- Poly-Visegrip® closure specially designed for use in lined containers
- Requires no gaskets

DC648

DB894

DB896

**STEEL DRUM CLOSURES**

| Model No. | Size" | Price/Each |
|---|---|---|
| DB891 | 3/4 | |
| DC648 | 2 | |

**STEEL DRUM FUSIBLE CLOSURES**

| Model No. | Size" | Torque req. (ft-lbs.) | Price/Each |
|---|---|---|---|
| DB893 | 3/4 | 9 | |
| DB894 | 2 | 20 | |

**POLY-DRUM CLOSURES**

| Model No. | Size" | Threads | Price/Each |
|---|---|---|---|
| DB895 | 2 | NPS | |
| DB896 | 2 | BSP | |

# MANUAL CRIMPING TOOLS

- **DB903** is used for 2" cap seals
- **DB904** is used for 3/4" cap seals

**Model No. DB903**
**Price/Each**

**Model No. DB904**
**Price/Each**

# TAMPER-EVIDENT CAP SEALS

### SAFESEAL® PLASTIC CAP SEALS

- Requires **DB903** or **DB904** tool to be applied
- Titegrip™ compatible Safeseal® plastic caps also available

### ALL PLASTIC CAP SEALS

- Easy-to-use pop-on feature
- Can be applied without tools

| Model No. | Size" | Price/Each |
|---|---|---|
| SAFESEAL® PLASTIC CAP SEALS | | |
| DB899 | 3/4 | |
| DB900 | 2 | |
| ALL PLASTIC CAP SEALS | | |
| DB901 | 3/4 | |
| DB902 | 2 | |

# HORIZONTAL DRUM GAUGES

Instant, accurate information on the amount of liquid in a 45-gallon drum. Mounts through 2" bung hole; seals tight, won't leak. Reads in 5-gallon intervals. Wt. 2 lbs.

**Model No. DA067**
**Price/Each $**

# GRADUATED DRUM GAUGES

Combination gauge and faucet permits uninterrupted draining of drum contents with gauge in place. Mounts through 3/4" bung hole. Constructed of heavy gauge glass in plated steel body with Buna-N seals. Weight: 3 lbs.

WESCO

| Model No. | Description | Price/Each |
|---|---|---|
| DA064 | Gauge only | |
| DA065 | Gauge with faucet* | |

* Zinc Die Cast Faucet FM approved for viscous liquids only; no flame arrestor.

# VERTICAL DRUM GAUGES

**Accurate "At-A-Glance" monitoring.** Graduated in gallons, litres, quarters and eighths full. Heavy steel and plastic construction with leak-proof duro nitrite gaskets. Resistant to oil and many chemicals. Weight: 1 lb

| Model No. | Size" | Price/Each |
|---|---|---|
| DA068 | 2 | |
| DA069 | 3/4 | |

# DRUM FILL GAUGES

Provides a low cost solution to over-filling drums. When the drum is almost full, the indicator "Pops-up" to warn you. Fits in standard 3/4" bung opening. Bright red and yellow molded polyethylene. 5" length. FM approved. Weight: 0.20 oz.

**Model No. DA066**
**Price/Each $**

JUSTRITE®

# SAFETY FUNNELS WITH FILL VENT

**9" diameter** polyethylene funnel comes with brass safety vent and 6" flame arrestor. Cap comes with safety chain to prevent loss. 2" NPS. FM approved.

JUSTRITE®

| Model No. | Wt. lbs. | Price/Each |
|---|---|---|
| DA103 | 4 | |

# SAFETY DRUM FUNNELS

Suitable for handling flammables. **Large 10 3/4"** mouth provides quick dumping. Steel construction with 6" flame arrestor for the **DA102** and 32" flame arrestor for the **DA101**. Hinged cover with fusible link reduces spread of vapours. 2" NPS/NPT.FM approved.

JUSTRITE®

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| DA102 | 6" flame arrestor w/funnel | 11 | |
| DA101 | 32" flame arrestor w/funnel | 29 | |

# HORIZONTAL BRASS VENTS

- Horizontal vents are for use with drums in the horizontal pouring position
- Automatically relieves pressure at 5 PSI
- Flame arrestor prevents sparks and flame from igniting contents
- Manual vacuum relief by lifting and rotating the valve stem
- Maximum flow of 220 CFM at 20 PSI
- Fits 2" NPS bung in steel or plastic drums

**Model No. PE362**
**Price/Each $**

KLETON

# VERTICAL VENTS

FM approved vents are for use with drums in the upright position. Valve automatically opens to relieve internal pressure at 5 PSI. Automatic vacuum relief permits 4 GPM flow through 3/4" faucet. Fits 2" NPT bung opening.

| Model No. | Description | Application | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| DA607 | Brass Vent | Petroleum-Based | 0.5 | |
| DA605 | Non-metallic Vent, Cad-plated flame arrestor | Petroleum-Based | 0.5 | |
| DA606 | Non-metallic Vent, Stainless steel flame arrestor | Chlorinated Solvents | 1.0 | |

## MANUAL-CLOSING MOLASSES GATE VALVES

- Excellent for dispensing heavy oils, light grease, varnish, molasses, honey, cream and other non-flammable heavy viscous fluids from drums and containers
- All gates have 45-60° discharge for optimum flow control
- Durable cast iron body, painted black enamel finish
- Machined and lapped brass faceplate for smooth operation and perfect seal
- Can be padlocked in sizes up to and including 2"
- Standard gates come with either 2" or extra long 4" iron handle
- Extra long handle provides greater leverage for easier and safer dispensing of viscous fluids
- Gate valve with lock nut is used on drums with over-sized or damaged threads
- Malleable iron lock nut combined with rubber gasket allows valve to face any direction

2" Handle

4" Handle

Locknut 2" Handle

| Model No. | NPT Inlet Size" | Wt. lbs. | Price/Each |
|---|---|---|---|
| STANDARD GATE WITH 2" HANDLE | | | |
| DA059 | 3/4 | 1.5 | |
| DA060 | 1 | 2.0 | |
| DA061 | 1 1/4 | 2.4 | |
| DA062 | 1 1/2 | 2.9 | |
| DA063 | 2 | 3.2 | |
| DA057 | 3 | 6.8 | |
| DA058 | 4 | 15.5 | |
| STANDARD GATE WITH 4" HANDLE | | | |
| DA055 | 1 1/2 | 4.3 | |
| DA056 | 2 | 4.6 | |
| DA054 | 3 | 7.7 | |
| GATE VALVE WITH LOCK NUT, 2" HANDLE | | | |
| DA051 | 3/4 | 1.6 | |
| DA052 | 1 1/2 | 3.2 | |
| DA053 | 2 | 3.6 | |

**Note:** These faucets are intended for use with non-flammable viscous liquids stored in or dispensed from non-pressurized containers at ambient room temperature.

## SELF-CLOSING FAUCETS

- For non-flammable liquids only
- No flame arrestor
- 3/4" pipe thread
- Can be padlocked closed
- Natural die cast finish

**Model No. PE365**
**Price/Each $**

KLETON

## SELF-CLOSING FAUCETS W/SCREEN

KLETON

- Flame arrestor safety faucet
- Standard 3/4" tapered pipe thread
- Can be padlocked closed
- Natural die cast finish

**Model No. PE364**
**Price/Each $**

## SELF CLOSING GATE VALVES

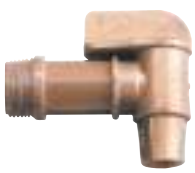
- For use with viscous non-corrosive fluids heavier than SAE30 motor oil
- Heavy-duty brass construction
- Self-closing PTFE blade has fast, positive shut off when handle is released
- 4 1/2" wide handle
- Wide opening permits maximum flow
- Fits 2" bung in steel or plastic drums
- Weight: 7 lbs.

**Model No. PE363**
**Price/Each $**

KLETON

## MANUAL-CLOSING POLY FAUCETS

- Ideal for use with non-flammable, often corrosive liquids
- Half turn on/off; stays open until shut-off
- Use 2" size for thick, viscous liquids or larger volume flow of thin liquid



| Model No. | Bung Size" | Type | Price /Each |
|---|---|---|---|
| DA048 | 2 | Flo-King® | |
| DA049 | 3/4 | Flo-Rite® | |

## FAUCETS

- Approved for use with oils, flammables and non-flammable, compatible with stainless steel
- Internal flame arrestor
- Teflon® gasket
- FM approved

DC404

DA043

| Model No. | Material | NPT Inlet Size" | Price /Each |
|---|---|---|---|
| DC404 | Brass | 3/4 | |
| DA043 | Stainless steel | 3/4 | |

## POLYETHYLENE DRUM FAUCETS

- Produced from FDA-approved material
- Includes 3 EPDM sealing gaskets: thin, medium, thick
- NPT Inlet Size: 2"

WESCO®

DC631

| Model No. | Includes | Price /Each |
|---|---|---|
| DC630 | - | |
| DC631 | Level Gauge Port, Pail Hook | |

**Bonding and grounding wire assemblies dissipate the static electricity generated during the transfer of flammable liquids. Various clamp styles available to work with different containers. Required by OSHA for fluids with a flashpoint below 140°F.**

LIND EQUIPMENT

## COILED GROUNDING CLAMPS

- Vinyl coated 1/8" cable resists corrosive environments to give years of service
- Unit is self-coiling to retract when not in use
- Includes one heavy duty REB clamp and one 1/4" terminal end

| Model No. | Description | Price/Each |
|---|---|---|
| DA632 | 5' coil | |
| DA628 | 10' coil | |
| DA777 | 15' coil | |
| DB029 | 20' coil | |
| DA778 | 30' coil | |

## HEAVY-DUTY AVIATION STATIC GROUNDING HAND CLAMPS

- Aviation industry standard for bonding and grounding aircraft and refueling vehicles
- Ideal for attaching to landing gear, posts, ground balls, ground rods and other curved, unpainted surfaces
- Cast aluminum construction with plated steel jaws
- Clamp opens to 13/16" and can take up to #6 cable
- Weight: 0.3 lbs

**Model No. DC488**
**Price/Each $**

## HEAVY-DUTY HAND CLAMPS

- Grounding clamp for flammable drum loading
- Die cast aluminum body, stainless steel points and 55-lbs. spring enable clamp to consistently make positive metal to metal ground connection
- Accommodates all cable up to 5/32"; connection is made in clamp's handle held by dual Allen screw contacts

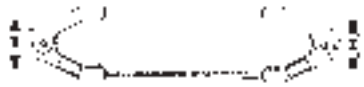
**Model No. DA633**
**Price/Each $**

**Bonding and grounding wire assemblies dissipate the static electricity generated during the transfer of flammable liquids. Various clamp styles available to work with different containers. Required by OSHA for fluids with a flashpoint below 140°F.**

LIND EQUIPMENT

# HEAVY-DUTY BONDING & GROUNDING WIRE ASSEMBLIES

### TWO HAND CLAMP CONNECTORS



| Model No. | Wire Length" | Wire Description | Price/Each |
|---|---|---|---|
| DA735 | 36 | Stainless Steel Cable | |
| DA736 | 72 | Stainless Steel Cable | |
| DA737 | 120 | Stainless Steel Cable | |

### HAND CLAMP & 5/16" TERMINAL CONNECTORS

| Model No. | Wire Length" | Wire Description | Price/Each |
|---|---|---|---|
| DA738 | 36 | Stainless Steel Cable | |
| DA739 | 72 | Stainless Steel Cable | |
| DA740 | 120 | Stainless Steel Cable | |

# LIGHT-DUTY BONDING & GROUNDING WIRE ASSEMBLIES

### ALLIGATOR CLIP & 3/4" BEAM CLAMPS

| Model No. | Wire Length" | Wire Description | Price/Each |
|---|---|---|---|
| DA621 | 36 | Stainless Steel | |
| DA750 | 72 | Stainless Steel | |
| DA751 | 120 | Stainless Steel | |

### TWO ALLIGATOR CLIPS

| Model No. | Wire Length" | Wire Description | Price/Each |
|---|---|---|---|
| DA622 | 36 | Stainless Steel | |
| DA754 | 72 | Stainless Steel | |
| DA755 | 120 | Stainless Steel | |
| DA756 | 36 | PVC Coated | |
| DA757 | 72 | PVC Coated | |
| DA758 | 120 | PVC Coated | |

### ALLIGATOR CLIP & 5/16" TERMINAL CONNECTORS

| Model No. | Wire Length" | Wire Description | Price/Each |
|---|---|---|---|
| DA759 | 36 | Stainless Steel | |
| DA760 | 72 | Stainless Steel | |
| DA761 | 120 | Stainless Steel | |

# STATICSURE MONITORING DEVICES

- Essential safety device for any business that transfers flammables
- Unlike standard bonding and grounding clamps, the StaticSure alerts the operator as to whether a static bond has been achieved. If a proper connection has not been achieved, a bright red LED light will flash on the device
- StaticSure provides that extra level of assurance to an organization in that they are complying with the Canadian Fire Code while simultaneously providing their employees with a safer working environment
- Includes mounting clips for wall mount applications
- Available as a stand-alone unit, or can be mounted to a cord reel

| Model No. | Description | Cord Reel Included | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| DC497 | One 20' 18/2 coiled SOW cord with GAT-PIP clamp & one 2' 18/2 straight SOW cord with GAT-PIP clamp | No | 66 9/10 x 3 x 2 1/10 | 5 | |
| DC457 | One 20' 18/2 SOW cord with GAT-PIP clamp & one 2' 18/2 SOW cord with lugs | No | 66 9/10 x 3 x 2 1/10 | 5 | |
| DC498 | One 20' 18/2 SOW cord with REB-IP clamp & one 2' 18/2 SOW cord with REB-IP clamp | No | 63 9/10 x 3 x 2 1/10 | 4 | |
| DC459 | One 20' 18/2 SOW cord with REB-IP clamp & one 2' 18/2 SOW cord with lugs | No | 63 9/10 x 3 x 2 1/10 | 4 | |
| DC480 | 50' 16/3 SOW cord with REB-IP clamp & 2' 16/3 SOW cord with lugs | Yes | 13 4/5 x 12 x 3 | 31 | |
| DC481 | 50' 16/3 SOW cord with GAT-PIP clamp & 2' 16/3 SOW cord with lugs | Yes | 13 4/5 x 12 x 3 | 33 | |
| DC482 | 100' 16/3 SOW cord with REB-IP clamp & 2' 16/3 SOW cord with lugs | Yes | 14 1/2 x 9 1/5 x 15 | 42 | |
| DC483 | 100' 16/3 SOW cord with GAT-PIP clamp & 2' 16/3 SOW cord with lugs | Yes | 14 1/2 x 9 1/5 x 15 | 43 | |

# HEAVY-DUTY STATIC GROUNDING HAND WIND REELS

- Ruggedly constructed reels are an economical alternative to automatic retracting reels
- Fewer parts to maintain, allowing for years of trouble free service
- Highly compact storage of a wide range of cable lengths
- 100A solid copper alligator clip can be substituted with our heavier duty REB clamp when using this reel in outdoor areas or with painted, dirty or rusty surfaces
- Cable Type: Yellow Hytrel coated plated steel

| Model No. | Cord Length (feet) | Cable Size | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| DC489 | 50 | 3/32" I.D. coated to 5/32" O.D. | 9 1/5 x 5 3/10 x 9 7/10 | 9.8 | |
| DC490 | 75 | 3/32" I.D. coated to 5/32" O.D. | 9 1/5 x 5 3/10 x 9 7/10 | 10.3 | |
| DC491 | 100 | 3/32" I.D. coated to 5/32" O.D. | 9 1/5 x 5 3/10 x 9 7/10 | 10.8 | |

# RETRACTABLE GROUNDING WIRES

- Replace loose/tangled grounding cables with compact retractable reels
- For use where a discharge of static electricity could cause a spark and subsequent explosion
- Holds 20' to 100' of cable
- Positive latching mechanism holds cable at any length
- A slight pull on the cable releases the mechanism causing retraction
- Bearing surfaces are permanently lubricated
- Alligator clip included
- Heavy-duty reels have robust, weatherproof construction and coated cables
- Functions under extreme environmental conditions
- Available with REB clamp for when attaching clamp to painted, dirty or rusty surfaces

DA609

DB025

| Model No. | Cable Description | Length' | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| DA609 | Light Duty | 20 | 3.5 | |
| DA610 | Light Duty | 50 | 5.5 | |
| DB025 | Heavy-Duty Open Style | 50 | 12 | |
| DB026 | Heavy-Duty Open Style | 75 | 17 | |
| DB027 | Heavy-Duty Open Style | 100 | 22 | |

# STATIC GROUNDING CLAMPS

- Cast aluminum construction, available with stainless steel points or brass "cup" points
- Large, heavy-duty clamp designed for grounding railcars, tanker trucks, barges and large vats
- Equipped with a quick release harness, which is designed to open the clamp automatically in case the operator forgets to remove the clamp prior to the vehicle's departure
- Isolated points available for connection to static monitoring system
- Clamp opens to 1 1/2"

| Model No. | Description | Configuration | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| DC484 | Stainless Steel Points | 3 Points | 0.7 | |
| DC485 | Stainless Steel Points | 1 Isolated Point | 0.7 | |
| DC486 | Brass Cup Points | 1 Isolated Cup Point | 0.7 | |
| DC487 | Brass Cup Points | 2 Isolated Cup Points | 0.7 | |

## NEMA CONFIGURATION

**NOTE: DO NOT USE THESE HEATERS IN HAZARDOUS AREAS OR TO HEAT FLAMMABLE MATERIALS. FOR INDOOR USE ONLY.**

## FLEXIBLE DRUM & PAIL HEATERS

**Applications**
- Preheating
- Viscosity control
- Mixing dipping or pouring
- Temperature control
- Freeze protection

**Features**
- Durable and tough reinforced fiberglass silicone rubber
- Resists moisture, mildew and most chemicals
- Easy to clean and store
- Heavy-duty spring latch assembly, installs or removes in seconds
- 6' power cable w/ NEMA 5-15P plug for the 120 V models
- 6' bare end power cable for the 220 V models

**Sold per Each**

| Description | Drum Material | Thermostat range 70°-160°F 120 V | 70°-160°F 220 V | 75°-205°F 120 V | 75°-205°F 220 V | 75°-425°F 120 V | 75°-425°F 220 V | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **5 GAL. US** | | | | | | | | |
| 6" wide 300 W | Polyethylene | DC295 | DC296 | * | * | * | * | |
| 3" wide 300 W | Metal | DC297 | DC298 | DC299 | DC300 | DC301 | DC302 | |
| **15 GAL. US** | | | | | | | | |
| 6" wide 375 W | Polyethylene | DC303 | DC304 | * | * | * | * | |
| 3" wide 500 W | Metal | DC305 | DC306 | DC307 | DC308 | DC309 | DC310 | |
| **30 GAL. US** | | | | | | | | |
| 6" wide 500 W | Polyethylene | DC311 | DC312 | * | * | * | * | |
| 3" wide 750 W | Metal | DC313 | DC314 | DC315 | DC316 | DC317 | DC318 | |
| **55 GAL. US** | | | | | | | | |
| 6" wide 750 W | Polyethylene | DC319 | DC320 | * | * | * | * | |
| 3.25" wide 1000 W | Metal | DC321 | DC322 | DC323 | DC324 | DC325 | DC326 | |
| 4.75" wide 1500 W | Metal | DC327 | DC328 | DC329 | DC330 | DC331 | DC332 | |

* Polyethylene pails should not be heated beyond 160°F

## THERMOSTAT CONTROL HEATERS

- Heats materials with good heat receptivity
- Made of aluminized steel; conjunction box made of galvanized steel
- Increases flow rate of viscous material
- Reaches and maintains a given temperature
- Thermostat bulb senses temperature and controls pre-set heat
- Three-heat switch allows three wattage ratings per thermostat setting
- HIGH setting uses Max. Watts; MEDIUM, 1/2 Max. Watts; LOW, 1/4 Max. Watts
- Neon pilot light • 6' power cord

| Model No. | Drum Cap. US Gal. | Drum Dia." | Temp Range | Plug Type NEMA no. | Volts | Watts | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **DA072** | 55 | 22 1/2 | 60-250°F | 5-15 | 120 | 1750 | 15 | |
| **DA073** | 55 | 22 1/2 | 200-400°F | 5-15 | 120 | 1750 | 15 | |
| **DA092** | 55 | 22 1/2 | 60-250°F | 5-20 | 120 | 1920 | 15 | |
| **DA093** | 55 | 22 1/2 | 200-400°F | 5-20 | 120 | 1920 | 15 | |
| **DA094** | 55 | 22 1/2 | 60-250°F | 6-15 | 240 | 3000 | 15 | |
| **DA095** | 55 | 22 1/2 | 200-400°F | 6-15 | 240 | 3000 | 15 | |
| **DA090** | 5 | 11 1/4 | 60-250°F | 5-15 | 120 | 1500 | 5 | |
| **DA091** | 5 | 11 1/4 | 200-400°F | 5-15 | 120 | 1500 | 5 | |
| **DA087** | 16 | 14 1/2 | 60-250°F | 5-15 | 120 | 1500 | 8 | |
| **DA088** | 16 | 14 1/2 | 200-400°F | 5-15 | 120 | 1500 | 8 | |

## WATER BOIL-OFF HEATERS

- For use with 45 imp. gal./55 US gal. steel drums only
- Features a 70-300°F thermostat range and a high limit cut off-switch that can be reset
- When water is reduced below the level of the heater the unit shuts off
- Plug type is NEMA no. 6-15
- 240 volts, 3000 watts, 6' power cord
- Weight: 14 lbs.

**Model No. DA096**
**Price/Each $**

## 5-GALLON PAIL HEATERS

- Economy 5-gallon heater is suitable for use with plastic and metal pails
- For light duty applications like increasing flow of viscous fluids or heating water
- Aluminized construction
- Adjustable strap clamp allows heater to fit pails with straight or tapered sides from 9 1/2" to 12" in diameter
- 120 V, 100 W
- 6' power cord with standard three pin grounded plug
- Weight: 5 lbs.

**Model No. DA074**
**Price/Each $**

## PLASTIC DRUM HEATERS

- Specifically designed to heat materials contained in polyethylene drums or pails
- Pre-set bimetal thermostat is mounted directly on heating band; activated with on-off switch
- Heat delivered to drum does not exceed 165°F
- 9" wide heating band on 45 imp. gal./55 US gal. model is double the width of standard heaters; increases heater surface area for a shorter heat-up time
- On-off indicator light
- 6' power cord

| Model No. | Drum Cap. US Gal. | Drum Dia." | Plug Type NEMA no. | Volts | Watts | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **DA080** | 5 | 11 1/4 | 5-15 | 120 | 100 | 7 | |
| **DA081** | 55 | 22 1/2 | 5-15 | 120 | 800 | 15 | |

## VARIABLE CYCLE CONTROL HEATERS

- Designed to heat materials that have a tendency to burn or coke such as light oils, chemicals, food, and undercoating material
- Variable control cycles heat current on and off
- Ratio of 'time on' to 'time off' increases as setting switch is moved higher
- Cycling allows for a gentle heating of drum contents
- Three heat switch allows three wattage ratings per thermostat setting
- HIGH setting uses Max. Watts; MEDIUM, 1/2 Max. Watts; LOW, 1/4 Max. Watts
- Neon pilot light
- 6' power cord

| Model No. | Drum Cap. US Gal. | Drum Dia." | Plug Type NEMA no. | Volts | Watts | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **DA084** | 5 | 11 1/4 | 5-15 | 120 | 1500 | 5 | |
| **DA082** | 16 | 14 1/2 | 5-15 | 120 | 1500 | 8 | |
| **DA085** | 55 | 22 1/2 | 5-20 | 120 | 1750 | 15 | |
| **DA086** | 55 | 22 1/2 | 6-15 | 240 | 3000 | 15 | |

## VALUE HEATERS

- Sturdy aluminized steel construction outlasts and outperforms all silicone rubber heaters
- 0-550°F adjustable thermostat offers wide flexibility when heating contents of 45 imp. gal./55 US gal., 22 1/2" diameter steel drums
- Heavy duty, 6' grounded cordset plugs into standard 120 V outlets, 1250 W
- Weight: 8 lbs.

**Model No. DA070**
**Price/Each $**

## HYDRA-LIFT DRUM HANDLERS

- A safe way to lift, move, tilt and drain 45 imp. gal./55 US gal. drums
- Manual control; pump-handle lifts drum, maximum extension is 45 strokes
- Hand crank controls tilt angle of drum up to 360° in either direction for controlled pouring of contents, chain wheel controls tilt for 72" and higher lift models
- 800 lbs. full drum capacity; 500 lbs. half-full capacity
- Rugged, heavy-duty welded frame; 8" polyolefin wheels and 4" swivel casters; screw-down floor lock
- Power lift and power tilt with a choice of motors is optional
- 60" and 72" manual lift and tilt units ship partially disassembled
- Powered models eliminate the manual effort of drum raising and tilting; increases productivity and safety
- Optional MORStop™ tilt brake holds drum tilt position constant even when tension from the pull chain is removed

MORSE

MORStop™ Tilt Brake

**MANUAL LIFT** - For the 60" dispensing height unit, the tilt function is controlled by a hand crank. The 72" and 96" tilt control is with a chain wheel.

**POWER LIFT** - Moving valve handle to up, down or hold position controls drum height; 15 - 20 seconds lifting time.

**POWER LIFT & TILT** - One valve controls lifting, another controls tilt angle. Ideal when hand crank or chain drop is out of reach.

| Dispensing Height" | H" | L" | R" | O.D." | I.D." |
|---|---|---|---|---|---|
| 60 | 55 | 60 | 12 | 44 | 37 |
| 72 | 55 | 60 | 6 | 44 | 37 |
| 96 | 69 | 72 1/2 | 4 | 49 | 42 |

| Dispensing Height | | | | | | |
|---|---|---|---|---|---|---|
| 60" Model No. | 72" Model No. | 96" Model No. | Description | 60" Price /Each | 72" Price /Each | 96" Price /Each |
| DA138 | DA143 | DA153 | Manual hydra lift and tilt | | | |
| DA139† | DA144† | DA154† | Hydra lift c/w air power lift and power tilt | | | |
| DA141 | DA146 | DA156 | Hydra lift c/w air power lift and manual tilt* | | | |
| OPTION | | | | | | |
| DC077 | | | MORStop™ Tilt Brake Option | | | |

* Filter, regulator and lubricator not included ** Battery and charger included
† MORStop™ tilt brake option not needed

## GRIP+GO POWER-GRIP FORK MOUNT DRUM HANDLER

- Control the drum tilt function all the way from upright to fully inverted
- The grip pressure is adjustable for handling a steel, plastic, or fiber drum
- The battery and charger are included
- The sufficiently low weight of the Grip+Go helps for a minimal lost load of your equipment
- Engage drum with heavy-duty jaws
- Use with the wireless control for a 300 foot operating range (**DC679**)
- Easy to handle various sized drums
- Drum Capacity: 15 - 55 US Gal. (12.5 - 45 Imperial Gal.)
- Working Load Limit: 1500 lbs./680 kg
- Battery Type: 12V
- Drum sizes: 14" to 24" diameter

**Model No. DC678**
**Mfg No.** 290F
**Price/Each $**

### GRIP+GO FACTORY INSTALLED WIRELESS CONTROL ON MODEL 290F

**Model No. DC679**
**Mfg No.** 6149i-P
**Price/Each $**

## MORCINCH™ OPTIONS & ACCESSORIES

### TOP RIM CLAMP

- Can be added to most of our Morse drum lifting equipment
- Grips the upper rim of your drum to prevent it from slipping through the drum holder
- Add this option to handle a 55 gallon (208 L) rimmed plastic drum
- Can also be used with a rimmed fiber or steel drum
- Weight: 8 lbs.

**Model No. DC278**
**Mfg No.** 4560-P
**Price/Each $**

**DC278**
**Top Rim Clamp**

MORSE

### BRACKET ASSEMBLY

- Can be added to most of our Morse drum lifting equipment
- Add this option to handle your fibre drums or rimless plastic drums
- The bracket braces the top and bottom of your drum to prevent it from slipping in the holder
- Adjustable to handle drums from 31" to 39" tall
- Weight: 18 lbs.

**Model No. DC279**
**Mfg No.** 4556-P
**Price/Each $**

MORCINCH

**DC279**
**Bracket Assembly**

### DIAMETER ADAPTORS

- Can be added to most of our Morse drum lifting equipment
- Designed to fit a smaller diameter drum and it easily fits inside the drum holder
- No tools required to install
- Adaptor for 18 1/2" to 19" diameter drums
- Weight: 24 lbs.

**Model No. DC280**
**Mfg No.** 55/30-19
**Price/Each $**

**DC280**

## FORK MOUNTED DRUM LIFTERS

- Allows operator to raise, transport, tip and drain loaded drums without leaving their seat
- Geared design with pull chain or battery powered with pendant for controlled dispensing of open and closed head steel drums up to 2000 lbs.
- Manipulation of pull chain on geared type models for 360° rotation
- Attaches easily to truck by sliding onto forks and tightening screw locks
- No electrical or hydraulic connections to truck are needed
- 6 1/2" W x 26 5/8" D x 2 /12" H fork pockets; inside width between truck forks must be at least 25"
- Options are available to handle plastic, fibre, and steel drums
- 22 1/2" diameter

| Model No. | Mfg No. | Drum Size Gallons | Tilt Type | Full Drum Cap. lbs. | Half Drum Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **DA133** | 285A | 45 Imp. /55 US[1] | Geared | 800 | 500 | 149 | |
| **DA135** | 285A-HD | 45 Imp. /55 US | Geared | 1500 | 800 | 171 | |
| **DA134** | 285A-GR | 45 Imp. /55 US | Geared | 2000 | 1000 | 273 | |

**Note:** Battery powered option available

DA133

**Controlled pouring up to 2000 lbs.**

MORSE

## DRUM LIFTERS

Safely transport, position and drain open and closed head steel drums. Simply attach the lifter on hook of chain block, monorail or crane, cinch saddle around drum, and then raise to the required height and position. Ratchet mechanism securely tightens saddle to drum. Choice of manual or geared models.

### MANUAL TILT

- Ideal for low level pouring and dumping operations
- 800 lbs. full drum capacity, 500 lbs. half drum capacity
- Tilt lock on each side of hanger frame is used to secure drum in a vertical or horizontal position

| Model No. | Mfg No. | Drum Size | Price/Each |
|---|---|---|---|
| **DA199** | 85A | 45 imp. gal./55 US gal. steel; 22 1/2" dia. | |
| **DA200** | 85i & 55/30-19 | 25 and 45 imp. gal./55 US gal. steel; 18 1/2" - 19" and 22 1/2" dia. Includes DC280 | |
| **DA201** | 85C | 21" - 23" dia. fibre or steel | |

**Note:** Options and accessories are available

DA199

### GEARED TILT

- Accurate pouring from any height
- Handles drums up to 2000 lbs full drum capacity
- Rotation of drum is controlled by 12' chain loop
- Optional MORStop™ tilt brake holds drum tilt position constant even when tension from the pull chain is removed

MORSE

| Model No. | Mfg No. | Drum Size | Full Drum Cap. lbs. | Half Full Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **DA121*** | 185A | 45 imp. gal./55 US gal. steel; 22" - 23 1/2" dia. | 800 | 500 | 86 | |
| **DA124*** | 185A-HD | 45 imp. gal./55 US gal. steel; 22 1/2" dia. | 1500 | 800 | 109 | |
| **DA123**** | 185A-GR | 45 imp. gal./55 US gal.; 22 1/2" dia. | 2000 | 1000 | 177 | |
| OPTION | | | | | | |
| **DC077** | 3900-P | MORStop™ Tilt Brake Option | | | | |

* Chains can be guided into locking slots to hold the drum's position, allowing the operator to let go

**Worm gear speed reducer on **DA123** tends to let drum stay where it is stopped, removing the need for the optional tilt brake

DA124

MORStop™ Tilt Brake

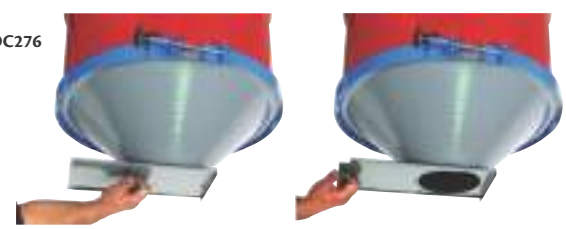
## DRUM CONES

- Used to dispense dry materials
- Replaces drum lids with a cone and clamp collar to reduce dust and keep material clean
- Clamp collar is included
- Start and stop dispensing with a slide gate or iris valve
- Slide gate and iris valve openings are 6"
- To be used on fibre or steel drums with a 15 1/2" to 23 1/2" diameter
- Cone opening has a 45° angle and is made of regular steel
- Also available in stainless steel and other sizes

MORSE

| Model No. | Opening | Outside Rim Dia" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **DC276** | Slide Gate | 23 3/8 | 50 | |
| **DC277** | Iris Valve | 23 3/8 | 50 | |

DC276



DC277

## VERTICAL LIFT DRUM POURERS

- Allows for easy lifting, tilting and draining of drums up to 106" high
- Scale equipped models allows users to accurately monitor the weight of drum while pouring
- Digital scale displays weight in 0.1 lb. increments with an accuracy of +/-0.2%
- Available in manual hydraulic lift or AC powered lift
- Tilting operation manually controlled on all models
- Non-scale / non-powered lift models are safe for use in hazardous environments
- Two 6" polyolefin swivel casters and two 8" polyolefin wheels make this unit easy to manoeuvre
- Built-in PVC chain cover to handle both steel and fibre drums 22" to 23 1/2" O.D. up to 800 lbs.

**Stainless steel available.**
**Call us with your specs.**

DC085

MORSE

| Model No. | Mfg No. | Lift Height" | Tilt Function | Lift Function | Scale Equipped | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **DC085** | 510 | 60 | Manual | Manual | No | 590 | |
| **DC086** | 520 | 106 | Manual | Manual | No | 858 | |
| **DC083** | 515-N | 60 | Manual | Manual | Yes | 791 | |
| **DC084** | 525-N | 106 | Manual | Manual | Yes | 936 | |

## DRUM LIFTERS

- Designed for steel, plastic and fibre drums with diameters between 22" to 23-1/2" and heights between 23" to 38"
- Attaches to a monorail, crane or chain block and transports loaded drums in the upright position
- The drum is secured into the saddle by a pawl and ratchet mechanism
- The saddle, as well as the support bar at the bottom of the drum ensure that drums will be transported safely, restraining the drum from sliding out
- Accepts diameter adaptors for smaller drums
- Drum Capacity: 30 - 55 US Gal. (25 - 45 Imperial Gal.)
- Lifting Capacity: 1000 lbs./454 kg

**Model No. DA935**
**Mfg No.** 86
**Price/Each $**

DA935

**TYPE 304 STAINLESS STEEL**

**Model No. DC644**
**Mfg No.** 86-55
**Price/Each $**

MORSE

## PAILPRO™ PAIL LIFTER

- Manually centre lifter on top of your drum and adjust it to pail width
- Design allows for quick, gentle loading; pail stays upright during lift
- Lifts steel or plastic pails 11"-15" rim diameter
- Drum Capacity: 5 US gal. (4.16 Imperial Gal.)
- Lifting Capacity: 300 lbs./136 kg
- Drum Type: Steel, Plastic

**Model No. DC643**
**Mfg No.** 92-5
**Price/Each $**

MORSE

## TRIPLE TRUCK - LIFTING TRUCK

- Handles most standard rim 30, 55, 85 US gal. steel, poly and fiber drums
- Manual winch with auto brake
- Carriage lock easily locks carriage in place at any position
- Easy load rollers assist loading onto a truck bed

### FRAME ONLY

- Low profile 3" debris deflecting neoprene swivel casters
- 10" x 2 3/4" poly hub solid rubber wheels
- Wheel lock-pedal activated
- Lever operated outrigger adjustment 3 positions
- Outrigger angle can be changed even under full load

### ADJUSTABLE FORKS

- Size: 3" W x 26 3/4" L

### PLATFORM

- Size: 21 1/4" W x 28 1/8" L

### HOW TO ORDER:

1. Purchase basic frame (**LT662**)
2. Select lifting attachment:
   Gator Grip (**LT663**)
   Adjustable Forks (**LT664**)
   Slip-on Platform (**LT665**)

LT662
Frame

LT663
Gator Grip®

LT664
Adjustable Forks

LT665
Platform

WESCO

| Model No. | Description | Lowered Height" | Lift Height" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **LT662** | Frame | - | - | 750 | 357 | |
| **LT663** | Gator Grip® | 28 3/4 | 69 | 750 | 32 | |
| **LT664** | Adjustable Forks | 4 | 62 | 750 | 30 | |
| **LT665** | Platform | 5 | 62 1/8 | 750 | 6 | |

## CHAIN SLING

- Chain Grade: Grade 80
- Jaw Opening: 27"
- Breaking Strength: 4 tons
- Rate for 0 to 60 degrees lifting angles only
- Working Load Limit: 2000 lbs./907 kg

**Caution: Never exceed work load limit**
**Model No. LU560**
**Price/Each $**

VANGUARD STEEL LTD.

## DRUM & OVERPACK LIFTER

- Drum Lifter is designed to lift and transport a standard 55 US Gal. steel drum 22.5" in diameter
- Drum lifter can also lift an 85 US Gal. overpack or salvage drum 26" in diameter
- Drum lifter can be used on closed "tight" head drums type with head intact, or with open head drums with lid securely clamped in place
- The broad faced grippers spread holding force to minimize pressure on drum
- Unit is load tested at the factory at 125% of rated capacity as per ASME B30.20
- Lifting Capacity: 1000 lbs./454 kg

**Model No. DC608**
**Mfg No.** 91
**Price/Each $**

MORSE

## AUTO-GRIP DRUM LIFTERS

- Easy, no-tilt lifting of rimmed steel drums
- Self-energizing: the heavier the load, the tighter the grip
- Attaches to any hoist, crane or forklift using single fork hook attachment
- Heavy duty, annealed, ductile iron construction
- Large curved foot at bottom of stabilizing arm prevents drum damage
- Capacity: 3000 lbs.

**Model No. DA226**
**Mfg No.** 40001
**Price/Each $**

WESCO

## HORIZONTAL DRUM LIFTING HOOKS

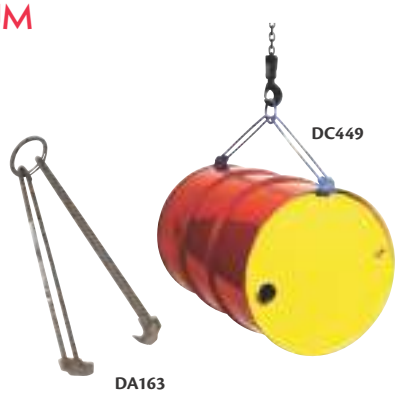
- Horizontally lifts 45 imp. gal./55 US gal. steel drums, 34"-36" long
- Alloy steel lifting ring, steel rods, malleable iron hooks
- Capacity: 1000 lbs.

**Model No. DC449**
**Price/Each $**

- Spark resistant lifting hook is made of bronze and copper for safe handling
- Capacity: 1000 lbs.

**Model No. DA163**
**Price/Each $**

KUETTON




## MULTI-PURPOSE OVERHEAD DRUM LIFTER WITH WRENCHES

- Simple three-arm design allows for safe lifting of closed head 30 US gallons to 45 imp. gal./55 US gal. steel, plastic, and fiber drums with top lips
- Each removable arm also functions as a wrench for use on different drum plugs, faucets, and rim ring bolts
- Lifts of drums up to 800-lb. capacity
- Powder coat finish for durability

**Model No. DC095**
**Price/Each $**

Vestil

## AUTOMATIC VERTICAL DRUM LIFTERS

- Lifts and transports closed steel drums easily and effectively
- Unit grips automatically; releases only when drum is set down
- Operator does not have to be at pick up or drop points
- 45 imp. gal./55 US gal. model is available in standard steel or type 304 stainless steel construction
- Capacity: 1000 lbs.

MORSE

| Model No. | Lifts Drum Size Gallons | Construction Material | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| DC091 | 30 US | Steel | 45 | |
| DA203 | 55 US | Steel | 50 | |
| DC092 | 55 US | Stainless Steel | 50 | |
| DC093 | 85 US | Steel | 59 | |

## DRUM LIFTER

- Universal drum lift can lift 30 US gal. to 85 US gal. drums
- Lifts steel or plastic drums 18"-26" rim diameter
- Lifts fibre drums 18.5"-23" rim diameter
- Not intended for use with plastic overpack drums
- Lifting Capacity: 1000 lbs./454 kg.

**Model No. DA876**
**Mfg No.** 92
**Price/Each $**

**STAINLESS STEEL**

**Model No. DC094**
**Mfg No.** 92-55
**Price/Each $**

MORSE

## POLYESTER DRUM SLINGS

- Securely and economically lifts steel, plastic and fibre drums from 12" to 24" in diameter
- Ideal for use with a forklift truck
- Compact size of slings allows it to be stored in truck until it's needed
- Reduces drum damage which occurs when using steel handlers
- 2" x 10' endless ratchet strap tightens the reinforced polyester lifting belt around the body of the drum
- 4" x 6' double ply tie down web slips easily over the truck forks
- Capacity: 1000 lbs.

**Model No. DC470**
**Price/Each $**

**Note:** Open ratchet fully when installing sling

BEN-MOR

## OPEN HEAD DRUM LIFTERS

- Quick and easy attachment and removal
- Suitable for use with standard steel or poly drums with at least a 3/16" chime
- Lifting arms are adjustable to work with most 45 imp. gal./55 US gal. or 30 US gallon drums
- Attaches to any hoist, crane or forklift using single fork hook attachment
- 3-point contact of the lifting arms minimizes deformation
- Also works on closed head drums
- Capacity: 1000 lbs.

**Model No. DC420**
**Mfg No.** 240038
**Price/Each $**

WESCO

## GATOR GRIP™ FORKLIFT ATTACHMENTS FOR DRUM HANDLING

- Handles steel, plastic and fibre drums
- Patented Auto Grip lock automatically locks the jaws closed, even over rough terrain
- Adjustable for 30, 50 and 80 US gallon drums
- T-handles fasten safety to any forklift
- Can be used with open or closed head drums
- Capacity: 1000 lbs. per grip
- **Applications**: Shipping, receiving, loading, racking and palletizing

DC268

DC269

WESCO

| Model No. | Mfg No | Description | Overall Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **DC268** | 240091 | Single Drum Handler | 28 x 34 x 34 | 126 | |
| **DC269** | 240092 | Dual Drum Handler | 33 1/4 x 34 x 34 | 208 | |

## MOBILE DRUM KARRIERS

- Transports, rotates, tilts and drains fully loaded drums up to 800 lbs.
- Easy to operate
- Drum can be raised to a floor clearance of 5 1/8" to 11 1/2", automatically sets lock which prevents unintentional lowering
- Tilt lock on each side of unit keeps drum in desired position
- All-welded steel construction; 8" polyolefin wheels and 4" swivel caster for easy manoeuvrability
- Weight: 106 lbs.

MORSE

| Model No. | Mfg No. | Drum Size | Price /Each |
|---|---|---|---|
| **DA189** | 80A | 55 US gallon steel; 22 1/2" dia. | |
| **DA190** | 80APS | 55 US gallon plastic and steel; 22 1/2" - 24" dia., 34" - 36" H | |

## GATOR GRIP™ ERGONOMIC DRUM HANDLERS

- Handles steel, plastic and fiber drums
- Patented Auto Grip lock automatically locks the jaws closed, even over rough terrain
- Ergonomic solution for lifting, transporting and placing drums on standard pallets or spill pallets
- The jaw clamp is spring loaded and can hold any 3/16" or higher drum rim
- Adjustable for most standard 30, 55 and 85 US gallon drums
- Allows a 45 imp. gal./55 US gal. drum to be raised 20" above the floor
- Rolls smoothly on swivel casters which provide easy steering and include a floor lock
- Overall Dimensions: 34 1/2" L x 36" W (legs retracted), 37" L x 41" W (legs extended)
- Capacity: 1100 lbs.
- Weight: 356 lbs.

**Model No. DC270**
**Mfg No.** 240150
**Price/Each $**

WESCO

## TILT & POUR DRUM PALLETISERS

- Designed to lift and pour 45 imp. gal./55 US gal. steel drums with ribs up to 26" high, when held in the horizontal position and can move drums on and off pallets
- Can lift drums 20" above the floor in an upright position
- Compatible with drums that have a 22 1/2" - 23 1/2" diameter between the ribs*
- Allows manual drum rotation of 360° in either direction
- Palletiser locks in either vertical or horizontal position, to prevent spills or to dispense
- Capacity: 800 lbs.

MORSE

| Model No. | Mfg No. | Description | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| **DC271** | 82A | Drum Lifter/Palletiser/Manual Lift | 504 | |

*Diameter adaptors are available for smaller drums

## DRUM SPOTTERS

- Moves drums to and from pallets easily across floors, effectively and efficiently
- Designed for 45 imp. gal./55 US gal. steel or plastic drums with various rims and most fibre drums with clamp-on lids in a size range of 22 to 23 1/2" dia. and 34 to 36" high, weighing up to 800 lbs
- Features two lifting hooks which slide under the top rim of drum
- Handle provides adequate leverage to lift heavy drums
- Base has built-in counterweight for stability
- Features two 6" polyolefin load wheels and two 4" rear swivel casters for easy steering

**FEATURES:**

- Simple to operate
- Compact
- Holds drums upright
- No power truck required
- Self-supporting
- No balancing required

MORSE

| Model No. | Mfg No. | Lifting Capacity lbs. | Max. Pallet Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **DA933** | 81 | 800 | 6 | 245 | |

## STEEL DRUM GRABBERS

- Lift and transport one 45 imp. gal./55 US gal. steel drum without the fork truck driver leaving his seat
- No risk of drum slipping since handler grips under rim of drum or rolling hoops
- Heavy gauge grabber slides onto truck forks and is locked with two turn down screws

KLETON

| Model No. | Description | Fork Pocket Inner Dia." W" | x | H | Capacity lbs/Drum | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| DC424 | Single Drum Grabber | 5 1/2 | x | 2 | 1000 | 121 | |

## STEEL DRUM GRABBERS

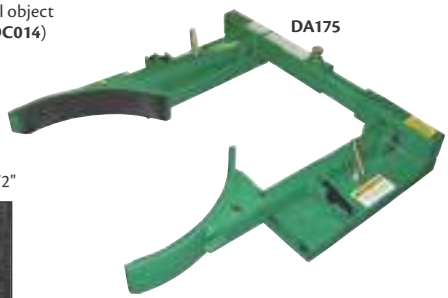
- Lift and transport one or two 45 imp. gal./55 US gal. steel drums without the fork truck driver leaving his seat
- No risk of drum slipping since handler grips under rim of drum or rolling hoops
- Heavy gauge grabber slides onto truck forks and is locked with two turn down screws

WESCO

| Model No. | Description | Fork Pocket Inner Dia." W" | x | H | Capacity lbs/Drum | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| DC039 | Double Drum Grabber | 7 | x | 2 1/4 | 1000 | 198 | |

## GRAVITY-ACTUATED MECHANICAL AUTO-GRIP™

- Most efficient on consistently-sized loads
- Adjusts to grasp any cylindrical object 18"-28" D (**DA175**)/22"-24" D (**DC014**)
- Spring-and-cam actuated jaws automatically grip while engaging drum
- Jaw size: 3" x 15"
- Fork tube size is 1 5/8" x 5 5/8" x 20"
- Distance between forks is 19 1/2"



VALLEYCRAFT
ALL IN A DAY'S WORK

| Model No. | Drum Type | Drum Size US Gal. | Capacity lbs. | Price /Each |
|---|---|---|---|---|
| DA175 | Steel, Plastic, Overpack | 30-85 | 1500 | |
| DC014 | Plastic Only | 55 | 1000 | |

## POLY DRUM LIFTERS

- Patented fork truck attachment for handling most 45 imp. gal./55 US gal. and 30 US gallon poly drums
- Fork truck driver does not have to leave cab to engage or disengage drum
- Suited for poly drums that have at least a 3/16" top lip (chime)
- Fork pocket size: inside 1 1/2" x 5 3/8"
- Capacity: 1000 lbs.
- Shipped knocked down

**Model No. DA932**
**Mfg No.** 240148
**Price/Each $**

WESCO

## SINGLE FORK HOOKS

- Convert forklift to a hoist in seconds
- Feature a safety latch and all-welded steel frame
- Safety yellow
- Capacity: Work load limit, 3000 lbs.
- Hook opening: 27/32"
- Available with fixed or swivel hook

| Fork Pocket W" x H" | Fixed Hook Model No. | Price /Each | Swivel Hook Model No. | Price /Each |
|---|---|---|---|---|
| 4 3/8 x 2 1/2 | DA167 | | DA688 | |
| 5 3/8 x 2 1/2 | DA168 | | DA689 | |
| 6 3/8 x 2 1/2 | DA169 | | DA690 | |

## MORSPEED 1500™ FORKLIFT DRUM HANDLER

- Grab, lift, move and place drums without the operator leaving driver's seat
- Completely Mechanical and Automatic drum grab requires no power source
- Attachments are contoured to securely grasp various rimmed drums
- Works on 30 US gal., 55 US gal and 85 US gal. fibre, plastic or steel drums

MORSE

DC589

| Model No. | Minimum Weight per Drum Required to Activate Jaws lbs. | No. of Heads per Drum | No. of Drums | Lifting Capacity lbs./kg | Price /Each |
|---|---|---|---|---|---|
| DC589 | 75 | 1 | 1 | 1500/680 | |
| DC590 | 75 | 1 | 2 | 3000/1360 | |
| DC591 | 350 | 2 | 1 | 1500/680 | |
| DC592 | 350 | 2 | 2 | 3000/1360 | |

## FORK MOUNT HOOK

- A fork mounted hook from which to suspend a drum lifter or other device
- Fork Pocket Dimensions: 5-1/2" x 1-9/16"
- Capacity: 2000 lbs.

**Model No. LU639**
**Price/Each $**

MORSE

## DRUM HAND TRUCKS

- All-welded 1 1/4" round tubular steel frame
- Handles containers from as small as 18" in diameter to large 45 imp. gal./ 55 US gal. steel drums
- Ideal for loading drums onto pallets, or for going over curbs or uneven docks
- Free standing when loaded
- Capacity: 1000 lbs.
- Durable Kleton blue enamel finish

DA594

| Model No. | Overall Dimensions W" x D" x H" | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| DA593 | 24 x 19 x 58 | Truck with 10" front rubber wheels only | 44 | |
| DA594 | 24 x 22 x 58 | Truck with 10" front and 6" rear rubber wheels | 50 | |

## DRUM HAND TRUCKS FOR PLASTIC & FIBRE DRUMS

- All-welded, 1 1/4" tubular steel construction
- Handles plastic and fibre drums from 18" to 25" in diameter and 24" to 41" in height
- Rolls on 10" front and 6" rear rubber-tired wheels
- 2" ratchet strap secures drum in place
- Capacity: 1000 lbs.
- Durable Kleton blue enamel finish

DA595

| Model No. | Overall Dimensions W" x D" x H" | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| DA595 | 23 x 24 x 58 | Truck for plastic and fibre drums | 56 | |

## ALL-IN-ONE DRUM TRUCKS

- All-welded design with 1 1/4" round tube
- Drum trucks can be used to transport and dispense drums
- Easy-to-use belt-system and hook keeps drums securely on the truck.
- Easy to load and unload on skids
- Handles plastic, steel or fibre drums
- Loop handle models provide added leverage while dual handle models provide side body comfort.
- Four-wheel design for added support and easy manoeuvrability
- Capacity: 1200 lbs.
- Durable Kleton blue enamel finish

DC266

Retaining hook

DC256

| Model No. | Handle Type | Wheel Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| DC266 | Loop | 10" Mold-on Rubber | 64 | |
| DC267 | Loop | 10" Pneumatic | 58 | |
| DC256 | Dual | 10" Mold-on Rubber | 62 | |
| DC257 | Dual | 10" Pneumatic | 56 | |

## LOW PROFILE DRUM TRUCKS

- All-welded steel construction with 8" x 2" rubber wheels and a 4" non-marking rubber swivel caster for smooth movement and easy manoeuvrability
- Ideal for moving full, open top 45 imp. gal./55 US gal. drums without spilling contents
- With a low-level frame, only 1/2" from the ground, this truck allows for easy loading of drums
- Hinged handle moves forward and backward for easy pushing or pulling
- Capacity: 1000 lbs.
- Quality powder coat finish
- Shipped knocked down

DC500

| Model No. | Overall Dimensions W" x D" x H" | Overall Handle Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| DC500 | 30 x 24 x 46 | 39 | 44 | |

## ERGONOMIC DRUM TRUCK WITH SWIVEL CASTERS

- Rear swivel casters permit greater lateral manoeuvrability, allowing truck to pivot about its axis
- Especially useful in a restricted space, ie. When unloading drums from a truck or in a crowded warehouse
- Provides four-wheel support while transporting drum and steering truck
- 10" Mold-On rubber wheels and 6" Mold-On rubber swivel casters
- Drum Capacity: 55 - 85 US Gal. (45 - 70 Imperial Gal.)
- Capacity: 1000 lbs.

**Model No. DA864**
**Mfg No.** 240121
**Price/Each $**

## DRUM HAND TRUCK

- Utility of a hand truck & drum truck
- Chime hook works with 55 and 30 US gallon drums
- Curved frame holds 5-gallon pails and kegs
- Drum Capacity: 5 - 55 US Gal. (4.16 - 45 Imperial Gal.)
- Nose Plate Dimensions: 14" W x 8" D
- Overall Dimensions: 21" W x 48" H
- Wheel Material: Mold-on Rubber
- Capacity: 800 lbs.

**Model No. DC596**
**Mfg No.** 210349
**Price/Each $**

# DRUMS & DRUM EQUIPMENT

## ERGONOMIC DRUM TRUCKS

- Floating axle reduces effort required to break over and balance load
- Chime hook can be stored at the top of the frame for easy use
- Replaceable hard faced double beveled nose prongs
- Handles steel drums only
- 10" mold-on rubber wheels
- Overall dimensions: 17 1/2" L x 23 3/4" W x 61" H
- Capacity: 1000 lbs.
- Weight: 74 lbs.

**Model No. DC417**
**Mfg No.** 240003
**Price/Each $**

## SINGLE BAR DRUM TRUCKS

- Handles 45 imp. gal./55 US gal. steel drums
- Heavy duty 1" structural pipe frame with double welded joints
- Machined steel load wheels behind nose prongs help ease lifting of drum
- Classic single bar frame design
- Kickstand and vinyl handle grips included
- Available with cast iron centre mold-on rubber wheels with 1" (ID) roller bearings or polyolefin wheels
- 24" wide at handle, 16 1/4" wide at nose
- Capacity: 1000 lbs.

| Model No. | Mfg No. | Wheel Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **DA883** | 240014 | Polyolefin | 50 | |
| **DA882** | 240013 | Mold-on Rubber | 64 | |

## MULTI PURPOSE STAINLESS STEEL DRUM TRUCKS

- Handles heavy drums, loads and unloads pallets, and functions as a high capacity drum dispenser
- For use with 70 imperial gallon salvage or overpack drums, 25 imperial and 45 imp. gal./55 US gal. steel drums and most 25 imperial and 45 imp. gal./55 US gal. plastic drums
- Extra long U-shaped handle provides added leverage when loading and moving heavy drums
- 63" L x 19 1/2" W frame allows easy access through narrow aisles
- Self-supporting for draining
- Four 8" Mortuf wheels with roller bearings allow truck to travel a straight line and permit easy steering around corners with minimal effort
- All-welded, type 304 stainless construction
- Capacity: 1000 lbs.

| Model No | Mfg No. | Wheel Type | Construction Material | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **DA581** | 160-55 | Mortuf | Stainless Steel | 63 | |

## OVERPACK DRUM TRUCK

- Heavy duty, double-welded joints, 1" structural pipe frame
- Self standing or with kick stand for upright storage
- Recommended primarily for handling of overpacks
- Wide "feet" eliminate the risk of drums being punctured by nose prongs
- Floating axle reduces effort required to break over and balance load
- Drum Capacity: 30 - 85 US Gal. (25 - 70 Imperial Gal.)
- Overall Dimensions: 24" W x 24" D x 59-3/4" H
- Load Capacity: 1000 lbs.
- Handles: Poly, Overpack Drums

**Model No. DC624**
**Mfg No.** 240077
**Price/Each $**

## ALUMINUM FRAME DRUM TRUCKS W/HAND BRAKE

- Static free for use around volatile materials
- Ideal when the truck itself must be lifted or transported
- Rear wheels act as a pivot to raise truck onto curbs or pallets
- Automatic, spring-loaded chime hook engages rim of 25 imperial or 45 imp. gal./ 55 US gal. steel drums quickly and safely
- 10" x 2 1/2" solid rubber tires
- Hand brake on **DA586** is designed to slow down or stop both load carrying wheels whenever necessary
- Gives operator complete control of truck, even on ramps or inclines
- Capacity: 1000 lbs.

**DA586**

| Model No. | Mfg No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **DA582** | 240132 | Without Brake | 48 | |
| **DA586** | 240124 | With Hand Brake | 52 | |

## CLAMP & GO DOLLY HANDLES

- Safely and easily maneuver drum within confined areas
- Perfect for high volume applications
- Low center of gravity provides superior stability
- Quickly clamps onto dollies with various sidewalls of 2", 2 1/2" or 3"
- Foot operated disengage
- Magnet holds handle up to drum for compact storage

**Model No. DC414**
**Mfg No.** 24
**Price/Each $**

## STAINLESS STEEL DRUM DOLLIES

- Handles 45 imp. gal./55 US gal. drums
- 3" hard rubber casters
- Capacity: 800 lbs.
- Weight: 22 lbs.

**Model No. DC416**
**Price/Each $**

## DRIP CATCHER DOLLIES

- Handles drums that are 22" to 28" in diameter
- 2" lip contains drips
- Absorbent sock included
- 3 3/4" x 1/4" rubber casters
- Overall dimensions: 31 1/2" dia. x 5 3/4" H
- 1000-lb. capacity
- Weight: 26 lbs.

**Model No. DA600**
**Price/Each $**

## STEEL DRUM DOLLIES

- Welded 3/16" thick x 4", frames are built to withstand constant use
- 24" inside diameter handles 45 imp. gal./55 US gal. drums
- Comes with four swivel casters
- Quality powder-coat finish
- Shipped knocked down

| Model No. | Caster Type | Caster Size" | Height" | Capacity lbs. | Wt. lbs. | Price/Each |
|---|---|---|---|---|---|---|
| ROUND FRAME | | | | | | |
| DC202 | Polyolefin | 3 | 4 1/2 | 750 | 21 | |
| DC199 | Polyurethane | 3 | 4 1/2 | 1000 | 24 | |
| DC200 | Polyurethane | 4 | 5 1/2 | 1500 | 27 | |
| X-FRAME | | | | | | |
| DC206 | Polyolefin | 3 | 4 1/2 | 750 | 13 | |
| DC203 | Polyurethane | 3 | 4 1/2 | 1000 | 16 | |
| DC204 | Polyurethane | 4 | 5 1/2 | 1500 | 19 | |

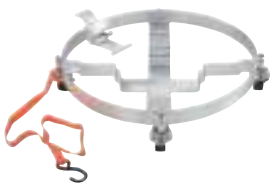
## LIL'DOLLY™ PAIL DOLLIES

- Designed for use in hospitals, food processing plants, manufacturing locations, hotels, restaurants - anywhere 5, 6 & 15 gallon pails are used
- 5 dual wheel swivel stem casters
- Inside diameter: 11"
- Capacity: 75 lbs.
- Weight: 2 lbs.
- Colour: Beige

**Model No. MD527**
**Price/Each $**

## TILTING DRUM DOLLIES

- Designed exclusively for 45 imp. gal./55 US gallon drums
- Unique feature to tilt drums 10° for better liquid extraction
- Tilting feature is foot-operated and locks into place when activated
- Includes four swivel casters



| Model No. | Wheel Type | Capacity lbs. | Weight lbs. | Price/Each |
|---|---|---|---|---|
| DC022 | Cast Iron | 1200 | 24 | |
| DC023 | Hard Rubber | 900 | 23 | |

## HEAVY DUTY DRUM DOLLY

- Transports 55 US (45 imperial) gallon drums
- Includes (4) 4" x 2" side-locking swivel casters
- Frame Material: Steel
- Capacity: 2000 lbs.
- Diameter: 24-1/8"
- Height: 7-1/8"
- Wheel Material Phenolic

**Model No. DC674**
**Price/Each $**

## MULTI-TIER DRUM DOLLIES

- Accommodates a variety of container sizes
- Transport a 5 US gallon pail, 30 US or 45 imp. gal./55 US gal. drums
- A standard 4' long nylon pull strap helps in transporting
- Hard rubber casters
- High polished zinc finish for corrosion resistance
- Capacity: 900 lbs.

DC043

| Model No. | No. of Tiers | Accommodates drum sizes (gal.) | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| DC043 | 3 | 5, 30 and LP Gas Cylinders | 28 | |
| DC042 | 4 | 5, 30, 55 and LP Gas Cylinders | 20 | |
| DC415* | 4 | 5, 30, 55, and LP Gas Cylinders | 24 | |

* Stainless Steel

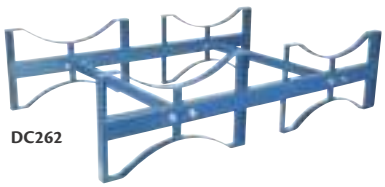
## LEAK CONTAINMENT DRUM DOLLIES

- Polyethylene dolly will not dent, corrode, or rust
- Handles 45 imp. gal./55 US gal. drums
- Solid bottom construction with a 2" lip contains spills up to 5 L
- Overall diameter: 24 1/4"
- Capacity: 1000 lbs.
- Colour: Grey

| Model No. | Caster Type | Caster Size" | Height" | Price/Each |
|---|---|---|---|---|
| DC465 | Polyurethane | 3 | 6 1/4 | |
| DC466 | Polyolefin | 3 | 6 1/2 | |
| DC467 | Polyolefin | 4 | 7 1/4 | |

## DRUM STACKING RACKS

- Rack holds two or three 45 imp. gal./55 US gal. drums
- Can be stacked up to three high
- Conveniently stacks drums horizontally increasing space efficiency
- Forklift access from all four sides
- Optional mobile units available
- Shipped knocked down



DC262

Drums not included

| Model No. | Drum Cap. | O.A. Dimensions W" x D" x H" | Max Capacity lbs. * | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| DC262 | 2 | 45 1/2 x 30 x 12 1/2 | 1600 | 48 | |
| DC263 | 3 | 71 1/2 x 30 x 12 1/2 | 2400 | 75 | |

*The total weight capacity for all drums and racks being stacked.

## DRUM STACKING RACK & DOLLY KITS

- All welded, ready to use
- Dolly allows stacking racks to be mobile
- Two rigid and two swivel casters
- Durable Kleton blue enamel finish
- Caster assembly required

DC386
Drip Pan and Faucet
Not Included

| Model No. | Wheel Type | Overall Dimensions W" x D" x H" | Capacity lbs. | Price /Each |
|---|---|---|---|---|
| DC386 | 6" Hi-Temp Nylon | 46 x 30 x 21 1/2 | 1600 | |
| DC387 | 6" Polyurethane | 46 x 30 x 21 1/2 | 1600 | |

## ALL-WELDED DRUM ROCKERS

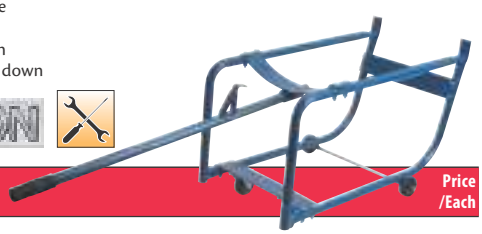
- Safe method of upending up to 45 imp. gal./55 US gal. drums for moving, draining or storing
- No lifting, straining, or danger of drum tipping backwards
- Load drum into the draining position in seconds
- Constructed of all welded heavy gauge steel tubing
- Removable handle
- 3" polyolefin swivel casters and wheels
- Capacity: 1000 lbs.
- Durable Kleton blue enamel finish

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| DC442 | Two 3" Swivel Casters, Two 3" Wheels | 38 | |

**CAUTION:** Clamping bracket on handle must be used when maneuvering unit.

## KNOCKED-DOWN DRUM ROCKERS

- Safe method for moving, draining and storing 45 imp. gal./55 US gal. drums
- Two 3" non-sparking wheels and two 3" non-sparking swivel casters
- Removable handle
- Capacity: 700 lbs.
- Powder coat finish
- Shipped knocked down



| Model No. | Price /Each |
|---|---|
| DC443 | |

**CAUTION:** Clamping bracket on handle must be used when maneuvering unit.

## CAN TIPPERS

- Handles 5-gallon round pails
- Safety lever holds container in place
- Dispensing height of 11-1/2"
- Capacity: 75 lbs
- Weight: 10 lbs

**Model No. DC472**
**Price/Each $**

## PORTABLE DRUM STANDS

- Designed for compact storage of 30 and 55-gallon steel and fibre drums
- Interlocking design secures stand to drum
- Enclosed fork tubes lock stand onto forks and allow for secure transportation of drums with fork or pallet truck
- Allows drums to be stacked three high
- Powder coated safety yellow for visibility
- 1500-lb. maximum capacity per stand
- Weight: 35 lbs.

**Model No. DC073**
**Price/Each $**

## DRUM STORAGE RACKS

- Ideal for high capacity horizontal storage of drums
- 12 drum capacity with a total load rating of 12 000 lbs. per unit
- Add-on unit locks into common upright on starter allowing for higher capacity storage
- Drums are supported full length by individual 12" W x 36" D drum cradles that allow for fork truck access
- Starter unit dimensions: 36" D x 112" W x 96" H

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| DA541 | Starter Unit | 560 | |
| DA542* | Add-On | 505 | |

* Add-on unit includes one upright only
F.O.B. Concord, Ontario.

## PULL TYPE DRUM PUMPS

**Chemical compatibility of a drum or barrel pump should be checked for EACH LIQUID BY CHEMICAL NAME!**

No single drum pump can be universally chemical resistant. Some blends of chemicals may not be suitable for any of these drum pumps. Remember to have your MSDS for each chemical that will be pumping when calling our representative. We will be able to help you select the right pump for your application.

## STAINLESS STEEL

KLETON

**Wetted components:**
304 stainless steel, brass, polyethylene and steel

- Use with certain acids and alkalis
- Fits 5 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 8 oz. per stroke

**Model No. DA530**
**Price/Each $**

**Wetted components:**
304 stainless steel, 316 stainless steel, brass and PTFE

- For most acids and corrosives
- Fits 5 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 8 oz. per stroke

**Model No. DA531**
**Price/Each $**

**Wetted components:**
304 stainless steel, polyethylene and PTFE

- For fast transfer of most acids and corrosives
- Fits 55-gallon drums with a 2" bung adaptor
- Transfer rate: 22 oz. per stroke

**Model No. DA529**
**Price/Each $**

**Wetted components:**
304 stainless steel, 316 stainless steel and PTFE

- For fast transfer of most acids and corrosives
- Fits 55-gallon drum with a 2" bung adaptor
- Transfer rate: 22 oz. per stroke

**Model No. DB845**
**Price/Each $**

## STEEL

KLETON

**Wetted components:**
Brass, steel and polyethylene

- For most non-corrosive and non-flammable liquids
- Fits 5 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 8 oz. per stroke

**Model No. DA527**
**Price/Each $**

**Wetted components:**
Buna-N, polyethylene, leather and steel

- For most water-soluble inorganic acids, waxes, detergents
- Fits 5-gallon pails with a 2" bung adaptor
- Transfer rate: 8 oz. per stroke

**Model No. DC113**
**Price/Each $**

**Wetted components:**
Polyethylene, steel and zinc

- Use with most non-corrosive, light to medium viscosity liquids
- Fits 55-gallon drum with a 2" bung adaptor
- 3/4" diameter spout can be rotated to 180° and removed to expose garden hose thread
- Transfer rate: 22 oz. per stroke

**Model No. DC114**
**Price/Each $**

## ENVIRO-WEDGE™

- The Enviro-Wedge™ increases the amount of product pumped out of 25-45 gallon drums
- When the drum is nearly empty tilt it on an angle and position the wedge under the drum.
- Continue pumping until flow stops
- 100% recycled, rugged polyethylene construction
- Weight. 1.5 lbs

**Model No. DA660**
**Price/Each $**

## PULL TYPE DRUM PUMPS

### Chemical compatibility of a drum or barrel pump should be checked for EACH LIQUID BY CHEMICAL NAME!

No single drum pump can be universally chemical resistant. Some blends of chemicals may not be suitable for any of these drum pumps. Remember to have your MSDS for each chemical that will be pumping when calling your our representative. We will be able to help you select the right pump for your application.

## POLYPROPYLENE

KLETON

**Wetted components:**
Polyethylene, polypropylene, silicone and steel

- For use with most corrosive chemicals and non-flammable solvents
- Adapts to 3/4" or 2" bung adaptor for 5 to 55-gallon drums
- 360° discharge spout orientation
- Transfer rate: 16 oz. per stroke

**Model No. DC115**
**Price/Each $**

**Wetted components:**
Polypropylene, steel and Viton®

- For use with most antifreeze, detergents, windshield fluids, glycerin, and mild acids
- Fits 15 to 55-gallon drums with 2" bung adaptor
- Transfer rate: 14 oz. per stroke

**Model No. DC127**
**Price/Each $**

**Wetted components:**
Polyethylene, polypropylene and nylon

- For use with most corrosive chemicals, water, and non-flammable solvents
- Good insulation from spark and fire
- Fits 55-gallon drums with a 2" bung adaptor
- Transfer rate: 22 oz. per stroke

**Model No. DC117**
**Price/Each $**

**Wetted components:**
Polypropylene, polyethylene, silicone and steel

- For use with most corrosive chemicals and non-flammable solvents
- Adapts to 3/4" or 2" bung adaptor for 5 to 55-gallon drums
- 360° discharge spout orientation
- Transfer rate: 8 oz. per stroke

**Model No. DA532**
**Price/Each $**

## PVC

KLETON

**Wetted components:**
Polypropylene, PVC, nylon and Viton®

- For use with most mild acids, detergents, water and solvents
- Good insulation from spark and fire
- Transfer rate: 8 oz. per stroke

**Model No. DC116**
**Price/Each $**

**Wetted components:**
PVC, nylon and Viton®

- For use with most mild acids, detergents, water and solvents
- Good insulation from spark and fire
- Fits 55-gallon drums with a 2" bung adaptor
- Transfer rate: 22 oz. per stroke

**Model No. DC118**
**Price/Each $**

## NYLON

**Wetted components:**
Polypropylene, nylon,
304 stainless steel and PTFE

- For use with most lacquer thinners, mild acids, detergents, water and light viscosity petroleum liquids
- Fits 15 to 55-gallon drums with 2" bung adaptor
- Transfer rate: 14 oz. per stroke

**Model No. DC128**
**Price/Each $**

KLETON

## SAFETY PUMPS

- FM approved for handling flammables
- Comes complete with internal flame arrestor, steel bung adaptor to aid static grounding, and heavy-duty bonding wires to remove hazardous static charge
- Steel pickup tube with internal screen keeps debris out of pump
- Constructed of highly polished carbon steel with Teflon® piston, packing and gasket for exceptional chemical and solvent resistance
- Pumps 8 oz. per stroke, designed to fit 45-gallon drums
- Also available in stainless steel for corrosive flammable liquids
- Weight: 5 lbs.

**Model No. DA513** Carbon Steel
**Price/Each $**
**Model No. DB831** Stainless Steel
**Price/Each $**

## ROTARY LOBE PUMPS OVERVIEW

Lobe pumps are popular in diverse industries because they offer superb sanitary qualities, high efficiency, reliability, corrosion resistance and good clean-in-place and sterilize-in-place characteristics.

Rotary lobe pumps are non-contacting and have large pumping chambers. If wetted, they offer self-priming performance. A gentle pumping action minimizes product degradation. They also offer reversible flows and can operate dry for long periods of time.

**Advantages:**
- Pass medium solids
- No metal-to-metal contact
- Superior CIP/SIP capabilities
- Long term dry run (with lubrication to seals)
- Non-pulsating discharge

**Wetted components:**
Aluminum, Buna-N, cast iron, chrome plated, polypropylene, steel and zinc.

- For use with most low viscosity and non-corrosive petroleum based fluids
- Dual directional operation for rapid discharge
- Fits 55-gallon drums with a 2" bung adaptor
- Transfer rate: 1 L per revolution

**Model No. DC111**
**Price/Each $**

KLETON

## LEVER TYPE DRUM PUMPS

### POLYPROPYLENE

**Wetted components:**
304 stainless steel, chrome plated, polyethylene, polypropylene and Viton®

- Use with certain water-based solvents, mild acids and light viscosity petroleum liquids
- Adapts to 1-1/2" or 2" bung adaptor for 5 to 55-gallon drums
- Transfer rate: 14 oz. per stroke

**Model No. DC121**
**Price/Each $**

KLETON

### POLYPHENYLENE SULFIDE

**Wetted components:**
316 stainless steel, polypropylene, polyphenylene sulfide and PTFE

- Use with most water-based solvents, strong acids or alkalis and light viscosity petroleum liquids
- Adapts to 1-1/2" or 2" bung adaptor for 5 to 55-gallon drums
- Transfer rate: 14 oz. per stroke

**Model No. DC122**
**Price/Each $**

KLETON

### PTFE

**Wetted components:**
316 stainless steel and PTFE

- Use with certain water-based solvents, strongest acids or alkaline solutions
- Adapts to 1-1/2" or 2" bung adaptor for 5 to 55-gallon drums
- Transfer rate: 14 oz. per stroke

**Model No. DC123**
**Price/Each $**

KLETON

### STEEL

**Wetted components:**
Brass, Buna-N, polyethylene, steel and zinc

- Use with most dispensing and transferring non-corrosive and petroleum based fluids
- Cushioned vinyl grip handle
- Discharge spout can be rotated 180° and removed to expose garden hose threaded outlet
- Adapts to 1-1/2" or 2" bung adaptor for 30 to 55-gallon drums
- Transfer rate: 11 oz. per stroke

**Model No. DC124**
**Price/Each $**

KLETON

## POLYETHYLENE SIPHON PUMPS

KLETON

**Wetted components:**
Polyethylene

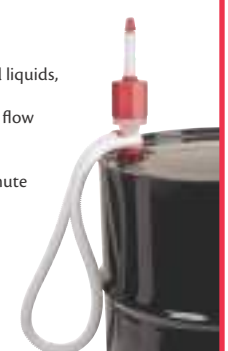
- Use with most water based liquids, light oils, and detergents
- Air vent in handle controls flow
- Fits 5-gallon pails
- Transfer rate: 2 gallons/minute

**Model No. DC120**
**Price/Each $**

**Wetted components:**
Polyethylene

- Use with most water based liquids, light oils and detergents
- Air vent in handle controls flow
- Fits 15 to 55-gallon drums with 2" bung adaptor
- Transfer rate: 7 gallons/minute

**Model No. DC119**
**Price/Each $**



## PAIL TYPE PUMPS

**Wetted components:**
Delrin®, polyethylene, PVC and steel

- Use with most engine oils, gear oils, and antifreeze
- Fits 5 gallon pails
- Includes a 48" discharge hose fitted with curved metal spout at discharge end
- Transfer rate: 2 oz. per stroke
- Comes with a Rieke® adaptor

**Model No. DC129**
**Price/Each $**

KLETON

## ROTARY TYPE DRUM PUMPS

**ROTARY VANE PUMPS OVERVIEW**

While vane pumps can handle moderate viscosity liquids, they excel at handling low viscosity liquids such as LP gas (propane), ammonia, solvents, alcohol, fuel oils, gasoline and refrigerants. Vane pumps have no internal metal-to-metal contact and self-compensate for wear, enabling them to maintain peak performance on these non-lubricating liquids. Vane pumps are noted for their dry priming, ease of maintenance, and good suction characteristics over the life of the pump.

**Advantages**

- Handles thin liquids at relatively higher pressures
- Compensates for wear through vane extension
- Sometimes preferred for solvents, LPG
- Can run dry for short periods
- Can be equipped with a gasket or a stuffing box
- Develops good vacuum

## ALUMINUM

**Wetted components**:
Aluminum, Buna-N,
PVC nitrile, steel and zinc

- Use with most low viscosity, non-corrosive petroleum based fluids and lubricating oils up to SAE30
- Fits 15 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 6-3/4 oz. per revolution
- Includes a safety locking latch
- 3/4" dia. x 1.8 m long PVC nitrile discharge hose included

**Model No. DC126**
**Price/Each $**

**Wetted components:**
Aluminum, Buna-N, polypropylene and steel

- Use with most medium viscosity petroleum fluid, and non-corrosive fluids
- Fits 15 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 8 oz. per revolution

**Model No. DC112**
**Price/Each $**

KLETON

## ALUMINUM & CAST IRON

**Wetted components:**

Cast iron, steel, graphite, polypropylene, aluminum, EPDM rubber and Buna-N

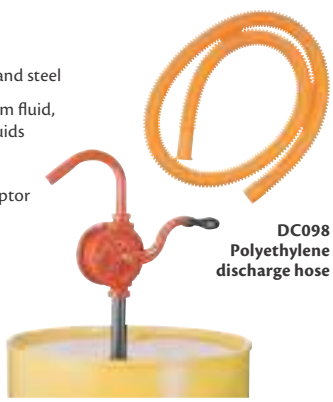
- FM approved pump with 8' antistatic hose, nozzle, flame arrestor and vacuum breaker
- For use with class 1 and class 2 flammable and combustible liquids such as gasoline, alcohols, and other solvents
- Fits 15 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 10 gallons per minute

**Model No. DC505**
**Price/Each $**

KLETON

## STEEL & CAST IRON

**Wetted components:**
Buna-N, cast iron, polyethylene, polypropylene and steel



**DC098**
**Polyethylene discharge hose**

- For use with most medium viscosity petroleum fluid, light non-flammable and non-combustible fluids
- Dual directional operation allows pump to both empty and refill containers
- Fits 30 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 8 oz. per revolution
- Steel discharge spout and 1" dia. x 55" L polyethylene discharge hose included

**Model No. DA528**
**Price/Each $**

KLETON

## POLYPROPYLENE

**Wetted components:**
304 stainless steel, polypropylene, PVDF, PTFE and Viton®

- For most water-soluble inorganic acids, waxes, detergents
- Fits 15 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 8 oz. per revolution

**Model No. DB998**
**Price/Each $**

KLETON

## POLYPHENYLENE SULFIDE & STAINLESS STEEL

**Wetted components:**
304 stainless steel, PVDF, polyphenylene sulfide and PTFE

- Use with most aggressive chemicals such as hydrocarbons and ketones
- Fits 15 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 12 oz. per revolution

**Model No. DC335**
**Price/Each $**

KLETON

## ROTARY DRUM PUMP

**Wetted components:**
Stainless steel, PVDF and PTFE

- For most aggressive chemicals such as acids and alkalines
- Transfer Rate: 12 oz. per revolution
- Fits Gallon Size: 30 - 55 Gal.
- Adaptor Type: 2" bung adaptor

**Model No. DB997**
**Price/Each $**

KLETON

## STAINLESS STEEL

**Wetted components:**
304 stainless steel, PVDF and PTFE

- For most organic acids, alcohols and solvents
- Fits 15 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 12 oz. per revolution

**Model No. DB759**
**Price/Each $**

KLETON

**Before ordering any pump, establishing compatibility with the MSDS of the fluid used in application is a must!**
**Bond/ground cables on page 242-243 are required when pumping flammable or combustible liquids.**

## GAS, KEROSENE & DIESEL FUEL PUMPS

- Dual-action siphon-lift pump
- Easily transfers fuel from one vehicle or container to another without danger of inhaling liquid
- Siphons downhill if liquid level in source is higher than receptacle
- Transfers gasoline, kerosene, diesel fuel and water
- Acts as high volume positive displacement hand lift pump
- Non-metallic, will not spark or mar surfaces
- No corrosion or rust
- Siphon action stops when handle is depressed and hose is removed from the source
- Intake tube is 9" long and 1-1/4" Dia.
- Flow rate is 4 oz. per stroke

**Model No. DA813**
**Price/Each $**

Supplied with clear tubing attached to pump. Hose solvent welded to intake (6') and outlet (3').

**Model No. DA814**
**Price/Each $**

Supplied with 8' clear tubing to allow versatile application. Cut length of tubing for desired intake and discharge hose.

## SANITARY MAINTENANCE PUMPS

Versatile pumps that are ideal for pumping water, alkalis, detergents, and waxes from steel or polyethylene drums. Not for solvents or acid, aromatic hydrocarbons, ketones, or petroleum solutions.

### LOW CAPACITY

- This PVC hand pump is constructed to transfer liquids from 45-gallon drums and other containers
- Seals are specially compounded of Hypalon® to pump alkalis, detergents, etc.
- The threaded adaptor screws into a 45-gallon standard drum opening
- Pumps up to 11 oz. per stroke
- Intake tube is 36" long and 1-1/4" Dia.

**Model No. DA817**
**Price/Each $**

### SELF-PRIMING

- All PVC pump with valves and seals of Hypalon®
- 2" standard adaptor
- 18" of clear hose and a 1/2" tube that extends to the bottom of a 45-gallon drum
- Tube can be cut to fit smaller containers
- Pumps up to 8 oz. per stroke
- Intake tube is 18" long and 1 1/4" Dia.

**Model No. DA818**
**Price/Each $**

## ACID TRANSFER PUMPS

- Designed to transfer most acids
- Eliminates the need to lift and tilt drums
- Body and shaft are constructed of a special polyvinyl chloride with the valves and patented seal of DuPont® Viton®
- Intake tube is 38" long and 1 1/2" dia.
- Complete with 3' polyethylene discharge tubing
- Flow rate is 28 oz. per stroke
- Adaptor Style: Std. 2" IPS Bung

**Warning:** Not compatible with most alkalis, acetic acid (30%), hydrofluoric acid and methyl alcohol

**Model No. DA810**
**Price/Each $**

## ALKALI TRANSFER PUMPS

- Designed to transfer detergents, waxes, alkalis and certain acids
- Body and shaft are constructed of a special polyvinyl chloride with the valves and seals of DuPont® Hypalon®
- Intake tube is 38" long and 1 1/2" dia.
- Complete with 3' polyethylene discharge tubing
- Flow rate is 28 oz. per stroke
- Compatible with most alkalis, hydrofluoric acid, acetic acid (30%) and methyl alcohol
- Adaptor Style: Std. 2" IPS Bung

**Model No. DA811**
**Price/Each $**

## 5-GALLON PAIL PLUNGER HAND PUMPS

- Feature a threaded intake which makes them compatible with drums and pails with a 3/4" opening
- Comes with an 18" dip tube and 9" outlet hose and feature Hypalon® valves and seals

| Model No. | Adaptor Style | Price /Each |
|---|---|---|
| DA815 | Pump alone (6 oz/stroke) | |
| DA816 | Std. 2" IPS Bung | |
| DB854 | 3/4" Bung w/Sr. Adaptor | |

## PETROLEUM DRUM PUMPS

- Designed to transfer petroleum products quickly and inexpensively
- Body and shaft are constructed of a special polyvinyl chloride with valves of polyurethane, seals of Buna-N and a reinforced vinyl hose
- Intake tube is 38" long and 1 1/2" dia.
- Complete with 3' vinyl discharge tubing
- Flow rate is 28 oz. per stroke
- Compatible with petroleum products
- Adaptor Style: Std. 2" IPS Bung

**Model No. DA812**
**Price/Each $**

## WATER PUMPS

- An excellent pump for removing water from water meter boxes
- A general purpose pump for an infinite number of uses in water transfer
- Made of high impact PVC, non-sparking, lightweight, needs no priming and has a 1 1/4" inlet hose
- Complete with 3' of polyethylene discharge tubing
- Intake tube is 36" long and 1-3/4" Dia.

**Model No. DA819**
**Price/Each $**

## STRAP LOCKS

- Prevents untrained personnel from using 1 1/4" and 1 1/2" diameter pumps

**Model No. DA820**
**Price/Each $**

## CHEMICAL CHART

| CHEMICAL | RYTON (PPS) | VITON | TEFLON | BUNA N | EDPM | HYPALON | PVC |
|---|---|---|---|---|---|---|---|
| Acetic Acid | Excellent | Good | Excellent | Fair | Excellent | Fair | Severe Effect |
| Acetic Acid 20% | Excellent | Good | Excellent | Good | Excellent | Excellent | Severe Effect |
| Acetic Acid 80% | Excellent | Good | Excellent | Fair | Excellent | Fair | Fair |
| Acetone | Excellent | Severe Effect | Excellent | Severe Effect | Excellent | Fair | Severe Effect |
| Alcohols: Isopropyl | N/A | Excellent | Excellent | Good | Excellent | Excellent | Excellent |
| Ammonia, liquid | Excellent | Severe Effect | Excellent | Fair | Excellent | Severe Effect | Excellent |
| Antifreeze | N/A | Excellent | N/A | Excellent | Excellent | N/A | Excellent |
| Benzene | Excellent | Excellent | Excellent | Severe Effect | Severe Effect | Severe Effect | Fair |
| Boric Acid | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Bromine | Severe Effect | Excellent | Excellent | Severe Effect | Severe Effect | Severe Effect | Fair |
| Butanol (Butyl Alcohol) | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Fair |
| Chloric Acid | N/A | N/A | Excellent | N/A | N/A | N/A | Excellent |
| Chlorine Water | Severe Effect | Excellent | Excellent | Severe Effect | Fair | Fair | Excellent |
| Chromic Acid 10% | Excellent | Good | Excellent | Severe Effect | Fair | Fair | Excellent |
| Chromic Acid 30% | Good | Excellent | Excellent | Severe Effect | Good | Fair | Excellent |
| Chromic Acid 5% | Excellent | Excellent | Excellent | Severe Effect | Excellent | Good | Excellent |
| Chromic Acid 50% | Excellent | Excellent | Excellent | Severe Effect | Good | Fair | Severe Effect |
| Cloroxr (Bleach) | Severe Effect | Excellent | Excellent | Severe Effect | Good | Good | Excellent |
| Diesel Fuel | Excellent | Excellent | Excellent | Excellent | Severe Effect | Good | Excellent |
| Ethanol | N/A | Excellent | Excellent | Fair | Excellent | Excellent | Fair |
| Ethylene Glycol | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Fuel Oils | Excellent | Excellent | Good | Excellent | Severe Effect | Fair | Excellent |
| Gasoline, unleaded | Excellent | Excellent | Excellent | Excellent | Severe Effect | Excellent | Fair |
| Glycerin | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Heptane | Excellent | Excellent | Excellent | Excellent | Severe Effect | Good | Fair |
| Hexane | Excellent | Excellent | Excellent | Excellent | Severe Effect | Good | Good |
| Hydrochloric Acid 100% | Severe Effect | Excellent | Excellent | Severe Effect | Severe Effect | Severe Effect | Severe Effect |
| Hydrochloric Acid 20% | Severe Effect | Excellent | Excellent | N/A | Excellent | Excellent | Excellent |
| Hydrochloric Acid 37% | Severe Effect | Excellent | Excellent | Good | Fair | Good | Good |
| Hydrofluoric Acid 100% | Severe Effect | Good | Excellent | Severe Effect | Severe Effect | Good | Fair |
| Hydrofluoric Acid 20% | Excellent | Excellent | Excellent | Severe Effect | Severe Effect | Good | Good |
| Hydrofluoric Acid 50% | Excellent | Good | Excellent | Severe Effect | Severe Effect | Good | Good |
| Hydrofluoric Acid 75% | Good | Good | Excellent | Severe Effect | Fair | Good | Fair |
| Hydrogen Peroxide 10% | Excellent | Excellent | Excellent | Severe Effect | Excellent | Severe Effect | Excellent |
| Hydrogen Peroxide 100% | Fair | Excellent | Excellent | Severe Effect | Severe Effect | Severe Effect | Excellent |
| Hydrogen Peroxide 30% | Excellent | Excellent | Excellent | Severe Effect | Good | Severe Effect | Excellent |
| Hydrogen Peroxide 50% | N/A | Excellent | Excellent | Severe Effect | Good | Severe Effect | Excellent |
| Ink | N/A | Excellent | Excellent | Excellent | N/A | N/A | Fair |
| Iodine | Severe Effect | Excellent | Excellent | Good | Good | Severe Effect | Excellent |
| Jet Fuel (JP3, JP4, JP5) | Excellent | Excellent | Excellent | Excellent | Severe Effect | Severe Effect | Fair |
| Kerosene | Excellent | Excellent | Excellent | Excellent | Severe Effect | Severe Effect | Excellent |
| Ketones | Excellent | Severe Effect | Excellent | Severe Effect | Excellent | N/A | Severe Effect |
| Lacquer Thinners | N/A | Severe Effect | Excellent | Severe Effect | Severe Effect | Severe Effect | Severe Effect |
| Lacquers | N/A | Severe Effect | Excellent | Severe Effect | Severe Effect | Severe Effect | Severe Effect |
| Methanol (Methyl Alcohol) | Excellent | Fair | Excellent | Excellent | Excellent | Excellent | Excellent |
| Methyl Ethyl Ketone | Excellent | Severe Effect | Excellent | Severe Effect | Excellent | Severe Effect | Severe Effect |
| Mineral Spirits | Excellent | Excellent | Excellent | Excellent | Severe Effect | Fair | Excellent |
| Motor oil | Excellent | N/A | Excellent | Excellent | Severe Effect | N/A | Good |
| Naphtha | Excellent | Excellent | Good | Excellent | Severe Effect | Severe Effect | Excellent |
| Nitric Acid (20%) | Fair | Excellent | Excellent | Severe Effect | Excellent | Severe Effect | Excellent |
| Nitric Acid (50%) | Fair | Excellent | Excellent | Severe Effect | Severe Effect | Severe Effect | Good |
| Nitric Acid (5-10%) | Good | Excellent | Excellent | Severe Effect | Excellent | Good | Excellent |
| Nitric Acid (Concentrated) | Fair | Excellent | Excellent | Severe Effect | Severe Effect | Severe Effect | Good |
| Oils: Diesel Fuel (20, 30, 40, 50) | Excellent | Excellent | Excellent | Excellent | Severe Effect | Good | Good |
| Oils: Fuel (1, 2, 3, 5A, 5B, 6) | Excellent | Good | Excellent | Good | Severe Effect | Severe Effect | Excellent |
| Oils: Hydraulic Oil (Petro) | Severe Effect | Excellent | Excellent | Excellent | Severe Effect | Excellent | Excellent |
| Oils: Hydraulic Oil (Synthetic) | N/A | Excellent | Excellent | Severe Effect | Excellent | Excellent | Excellent |
| Oils: Linseed | Good | Excellent | Excellent | Excellent | Severe Effect | Fair | Excellent |
| Oils: Mineral | Excellent | Excellent | Excellent | Excellent | Severe Effect | Good | Good |
| Phosphoric Acid (>40%) | Excellent | Excellent | Excellent | Severe Effect | Good | Good | Good |
| Phosphoric Acid (crude) | Excellent | Excellent | Excellent | Severe Effect | Good | Good | Good |
| Phosphoric Acid (molten) | N/A | N/A | N/A | N/A | N/A | N/A | Severe Effect |
| Phosphoric Acid (S40%) | Excellent | Excellent | Excellent | Severe Effect | Good | Good | Good |
| Potassium Hydroxide (Caustic Potash) | Excellent | Good | Excellent | Good | Excellent | Excellent | Excellent |
| Rust Inhibitors | N/A | Excellent | N/A | Excellent | N/A | N/A | N/A |
| Sea Water | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Soap Solutions | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Sodium Hydroxide (20%) | Excellent | Fair | Excellent | Excellent | Good | Excellent | Excellent |
| Sodium Hydroxide (50%) | Excellent | Severe Effect | Excellent | Excellent | Good | Excellent | Excellent |
| Sodium Hydroxide (80%) | Excellent | Severe Effect | Excellent | Severe Effect | Good | Excellent | Excellent |
| Sodium Hypochlorite (<20%) | Excellent | Excellent | Excellent | Good | Good | Excellent | Excellent |
| Sodium Hypochlorite (100%) | Excellent | Excellent | Excellent | Severe Effect | Good | Good | Good |
| Stoddard Solvent | Excellent | Excellent | Excellent | Excellent | Severe Effect | N/A | Fair |
| Sulfuric Acid (<10%) | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Sulfuric Acid (10-75%) | Excellent | Excellent | Excellent | Good | Good | Good | Excellent |
| Sulfuric Acid (75-100%) | Excellent | Excellent | Excellent | Fair | Good | Fair | Severe Effect |
| Sulfuric Acid (cold concentrated) | Excellent | Good | Excellent | Severe Effect | Fair | Fair | Severe Effect |
| Sulfuric Acid (hot concentrated) | Severe Effect | Excellent | Excellent | Severe Effect | Severe Effect | Severe Effect | Severe Effect |
| Toluene (Toluol) | Excellent | Fair | Excellent | Severe Effect | Severe Effect | Severe Effect | Severe Effect |
| Trichloroethane | N/A | Excellent | Excellent | Severe Effect | Severe Effect | Severe Effect | Fair |
| Trisodium Phosphate | Excellent | Excellent | Excellent | Excellent | Excellent | N/A | Excellent |
| Turpentine | Excellent | Excellent | Excellent | N/A | Severe Effect | Severe Effect | Severe Effect |
| Vinegar | Excellent | Excellent | Excellent | Good | Excellent | Excellent | Good |
| Water, Deionized | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Water, Distilled | Excellent | Excellent | Excellent | Excellent | Excellent | N/A | Excellent |
| Water, Fresh | Excellent | Excellent | Excellent | Excellent | Excellent | N/A | Good |
| Water, Salt | Excellent | Excellent | Excellent | Excellent | Excellent | N/A | Good |
| Xylene | Excellent | Good | Excellent | Severe Effect | Severe Effect | Severe Effect | Severe Effect |

## CHEMICAL CHART

| CHEMICAL | POLYPROPYLENE | NYLON | ALUMINUM | CAST IRON | 304 STAINLESS STEEL | 316 STAINLESS STEEL | BRASS |
|---|---|---|---|---|---|---|---|
| Acetic Acid | Good | Severe Effect | Good | Severe Effect | Severe Effect | Good | Severe Effect |
| Acetic Acid 20% | Excellent | Severe Effect | Good | Severe Effect | Good | Excellent | Severe Effect |
| Acetic Acid 80% | Excellent | Severe Effect | Good | Severe Effect | Severe Effect | Good | Severe Effect |
| Acetone | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Alcohols: Isopropyl | Excellent | Severe Effect | Good | Excellent | Good | Good | N/A |
| Ammonia, liquid | Excellent | Good | Excellent | Excellent | Good | Excellent | N/A |
| Antifreeze | Severe Effect | Severe Effect | Excellent | Excellent | N/A | Excellent | N/A |
| Benzene | Severe Effect | Excellent | Good | Excellent | Good | Good | N/A |
| Boric Acid | Excellent | Good | Severe Effect | Severe Effect | Good | Excellent | N/A |
| Bromine | Severe Effect | Severe Effect | Severe Effect | N/A | Severe Effect | Severe Effect | N/A |
| Butanol (Butyl Alcohol) | Excellent | Good | Good | N/A | Excellent | Excellent | N/A |
| Chloric Acid | N/A | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Fair | Severe Effect |
| Chlorine Water | Severe Effect | Fair | Severe Effect | N/A | Fair | Fair | Severe Effect |
| Chromic Acid 10% | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Good | Good | Severe Effect |
| Chromic Acid 30% | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Good | Good | Severe Effect |
| Chromic Acid 5% | Severe Effect | Severe Effect | Fair | Severe Effect | Good | Excellent | Severe Effect |
| Chromic Acid 50% | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Fair | Good | Severe Effect |
| Cloroxr (Bleach) | Severe Effect | Excellent | Excellent | Severe Effect | Excellent | Excellent | N/A |
| Diesel Fuel | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Ethanol | Excellent | Good | Good | Good | Excellent | Excellent | Excellent |
| Ethylene Glycol | Good | Excellent | Excellent | Excellent | Good | Good | Good |
| Fuel Oils | Excellent | Excellent | Fair | Excellent | Excellent | Excellent | Good |
| Gasoline, unleaded | Fair | Excellent | Excellent | Excellent | Excellent | Excellent | N/A |
| Glycerin | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |
| Heptane | Fair | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Hexane | Good | Good | Excellent | Excellent | Excellent | Excellent | Excellent |
| Hydrochloric Acid 100% | Good | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Severe Effect |
| Hydrochloric Acid 20% | Good | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Severe Effect | N/A |
| Hydrochloric Acid 37% | Fair | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Severe Effect | N/A |
| Hydrofluoric Acid 100% | Fair | Severe Effect | Severe Effect | Severe Effect | Good | Good | N/A |
| Hydrofluoric Acid 20% | Excellent | Fair | Severe Effect | Severe Effect | Severe Effect | Severe Effect | N/A |
| Hydrofluoric Acid 50% | Excellent | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Severe Effect | N/A |
| Hydrofluoric Acid 75% | Fair | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Severe Effect | N/A |
| Hydrogen Peroxide 10% | Excellent | Fair | Excellent | Fair | Good | Good | N/A |
| Hydrogen Peroxide 100% | Good | Severe Effect | Excellent | Good | Good | Excellent | Severe Effect |
| Hydrogen Peroxide 30% | Good | Severe Effect | Excellent | Good | Good | Good | N/A |
| Hydrogen Peroxide 50% | Good | Severe Effect | Excellent | N/A | Good | Excellent | N/A |
| Ink | N/A | Fair | N/A | Severe Effect | Fair | Fair | N/A |
| Iodine | Fair | Excellent | Excellent | Severe Effect | Severe Effect | Severe Effect | N/A |
| Jet Fuel (JP3, JP4, JP5) | Excellent | Fair | Excellent | Excellent | Excellent | Excellent | N/A |
| Kerosene | Good | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Ketones | Fair | Excellent | Good | N/A | Excellent | Excellent | N/A |
| Lacquer Thinners | Severe Effect | Excellent | Excellent | Fair | Excellent | Excellent | Excellent |
| Lacquers | Severe Effect | Excellent | Excellent | Fair | Excellent | Excellent | N/A |
| Methanol (Methyl Alcohol) | Excellent | Good | Excellent | Excellent | Excellent | Excellent | Excellent |
| Methyl Ethyl Ketone | Good | Excellent | Good | Excellent | Excellent | Excellent | Excellent |
| Mineral Spirits | Good | Excellent | Excellent | Good | Excellent | Excellent | N/A |
| Motor oil | Excellent | Excellent | Excellent | N/A | Excellent | Excellent | N/A |
| Naphtha | Good | Excellent | Excellent | Good | Excellent | Excellent | Excellent |
| Nitric Acid (20%) | Excellent | Severe Effect | Severe Effect | Severe Effect | Excellent | Excellent | Severe Effect |
| Nitric Acid (50%) | Good | Severe Effect | Severe Effect | Severe Effect | Excellent | Excellent | Severe Effect |
| Nitric Acid (5-10%) | Excellent | Severe Effect | Excellent | Severe Effect | Excellent | Excellent | Severe Effect |
| Nitric Acid (Concentrated) | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Excellent | Excellent | Severe Effect |
| Oils: Diesel Fuel (20, 30, 40, 50) | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | N/A |
| Oils: Fuel (1, 2, 3, 5A, 5B, 6) | Good | Excellent | Fair | Excellent | Excellent | Excellent | Good |
| Oils: Hydraulic Oil (Petro) | Severe Effect | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Oils: Hydraulic Oil (Synthetic) | Severe Effect | Excellent | Excellent | N/A | Excellent | Excellent | Excellent |
| Oils:Linseed | Excellent | Excellent | Good | N/A | Excellent | Excellent | Good |
| Oils:Mineral | Excellent | Excellent | Excellent | N/A | Excellent | Excellent | Excellent |
| Phosphoric Acid (>40%) | Excellent | Good | Fair | Severe Effect | Severe Effect | Severe Effect | Severe Effect |
| Phosphoric Acid (crude) | Good | Good | Fair | Severe Effect | Severe Effect | Good | N/A |
| Phosphoric Acid (molten) | Severe Effect | N/A | Fair | N/A | N/A | Fair | N/A |
| Phosphoric Acid (S40%) | Excellent | Good | Fair | Severe Effect | Severe Effect | Fair | Severe Effect |
| Potassium Hydroxide Caustic Potash) | Excellent | Fair | Severe Effect | Good | Good | Excellent | Severe Effect |
| Rust Inhibitors | Excellent | N/A | N/A | Fair | Excellent | Excellent | N/A |
| Sea Water | Excellent | Excellent | Good | Severe Effect | Fair | Fair | Severe Effect |
| Soap Solutions | Excellent | Excellent | Fair | Excellent | Excellent | Excellent | Good |
| Sodium Hydroxide (20%) | Excellent | Excellent | Severe Effect | Excellent | Good | Good | Good |
| Sodium Hydroxide (50%) | Excellent | Excellent | Severe Effect | Severe Effect | Good | Good | Severe Effect |
| Sodium Hydroxide (80%) | Excellent | Fair | Severe Effect | Severe Effect | Fair | Good | Severe Effect |
| Sodium Hypochlorite (<20%) | Excellent | Severe Effect | Severe Effect | Severe Effect | Fair | Fair | Severe Effect |
| Sodium Hypochlorite (100%) | Good | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Severe Effect |
| Stoddard Solvent | Fair | Excellent | Excellent | Excellent | Excellent | Excellent | N/A |
| Sulfuric Acid (<10%) | Excellent | Fair | Severe Effect | Fair | Severe Effect | Good | N/A |
| Sulfuric Acid (10-75%) | Excellent | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Severe Effect | N/A |
| Sulfuric Acid (75-100%) | Fair | Severe Effect | Severe Effect | Severe Effect | Fair | Severe Effect | N/A |
| Sulfuric Acid (cold concentrated) | Excellent | Severe Effect | Good | Severe Effect | Fair | Good | N/A |
| Sulfuric Acid (hot concentrated) | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Severe Effect | Fair | N/A |
| Toluene (Toluol) | Fair | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| Trichloroethane | Fair | Fair | Severe Effect | Good | Good | Good | N/A |
| Trisodium Phosphate | Excellent | Excellent | Severe Effect | N/A | Good | Good | N/A |
| Turpentine | Severe Effect | Good | Excellent | N/A | Excellent | Excellent | Severe Effect |
| Vinegar | Excellent | Excellent | Severe Effect | Severe Effect | Excellent | Excellent | Severe Effect |
| Water, Deionized | Excellent | Excellent | Excellent | Severe Effect | Excellent | Excellent | Excellent |
| Water, Distilled | Excellent | Excellent | Excellent | Severe Effect | Excellent | Excellent | Excellent |
| Water, Fresh | Excellent | Excellent | Good | Severe Effect | Excellent | Excellent | Good |
| Water, Salt | Excellent | Excellent | Good | Severe Effect | Good | Good | Severe Effect |
| Xylene | Good | Excellent | Excellent | Good | Good | Good | Excellent |

## DUAL VOLTAGE CAST IRON SHALLOW WELL JET PUMP

- Durable cast iron pump body
- Built-in automatic thermal overload protection
- Dual voltage motor (115/230V), factory wired for 115V
- Pressure switch pre-set at 30-50 PSI
- 1-1/4" NPT suction and 1" NPT discharge
- For use with shallow well within 25ft
- Certified for sale in Canada by an accredited certification body
- Motor: 1/2 HP • Max. Flow Rate: 710 GPH
- Voltage: 230 V • Suction Head: 25'

**Model No. DC662 Price/Each $**

## DUAL VOLTAGE CAST IRON CONVERTIBLE JET PUMP

- For use on shallow well applications up to 25 ft water level
- For use on deep well applications up to 25-90 feet
- Durable cast iron pump body
- Built-in automatic thermal overload protection
- Dual voltage motor (115/230V), factory wired for 115V
- Ejector is included for deep well usage
- 1-1/4" NPT suction and 1" NPT discharge
- Certified for sale in Canada by an accredited certification body
- Motor: 1 HP • Max. Flow Rate: 710 GPH
- Voltage: 230 V • Suction Head: 198'

**Model No. DC664 Price/Each $**

## DUAL VOLTAGE CAST IRON CONVERTIBLE JET PUMP

- Certified for sale in Canada by an accredited certification body
- Stainless steel motor shell with durable cast iron volute
- Oil-filled permanent split capacitor motor
- Built-in automatic thermal overload protector
- Works with vertical or piggy back float switch for automatic operation
- Certified for sale in Canada by an accredited certification body
- 1-1/2" discharge
- 8' power cord

| Model No. | HP | Volts | Amps | Max Flow Rate GPH | Price /Each |
|---|---|---|---|---|---|
| **DC659** | 1/3 | 115 | 4.5 | 3630 | |
| **DC660** | 1/2 | 115 | 5 | 4400 | |

## SUBMERSIBLE UTILITY PUMP

- Certified for sale in Canada by an accredited certification body
- Corrosion-resistant, reinforced thermoplastic construction
- Bottom suction design filters debris and removes water down to 1/4" from surface
- Built-in automatic thermal overload protector motor
- 3/4" NPT discharge, 1 1/4" adapter included
- 10' power cord

| Model No. | HP | Volts | Amps | Max Flow Rate GPH | Price /Each |
|---|---|---|---|---|---|
| **DC651** | 1/3 | 115 | 4 | 2160 | |

## AUTOMATIC POOL COVER PUMP

- Automatically turns on when 2" of water is detected
- Corrosion-resistant, reinforced thermoplastic construction
- Bottom suction design filters debris and removes water down to 1/4"
- Certified for sale in Canada by an accredited certification body
- Built-in automatic thermal overload protector
- 25' power cord • 3/4" NPT check valve adapter included
- Motor: 1/4 HP • Max. Flow Rate: 2310 GPH
- Voltage: 115 V • Suction Head: 20'

**Model No. DC654 Price/Each $**

## PLASTIC COLUMN & CAST IRON BASE PUMP

- Certified for sale in Canada by an accredited certification body
- Polypropylene base • 8' power cord
- Corrosion-resistant vinyl column and drive shaft
- Fully adjustable automatic vertical float switch
- Top suction screened design prevents clogging
- 1-1/4" discharge • 1-1/2" adapter included
- Max. Flow Rate: 3270 GPH • Air Inlet: 1-1/4" NPT

**Model No. DC657 Price/Each $**

## AUTOMATIC SUBMERSIBLE UTILITY PUMP

- Certified for sale in Canada by an accredited certification body
- Corrosion-resistant, reinforced hermoplastic construction
- Bottom suction design filters debris and removes water down to 1/4" from surface
- Permanent split capacitor motor and built-in automatic thermal overload protector
- 1" NPT discharge, 3/4" adapter included • 10' power cord
- Automatically turns on when 1-1/2" of water is detected; turns off when water level falls below 1/4"
- Motor: 1/3 HP • Max. Flow Rate: 2160 GPH
- Voltage: 115 V • Amps: 4 A

**Model No. DC652 Price/Each $**

## PORTABLE TRANSFER PUMP

- Built-in automatic thermal overload protection
- Convenient carrying handle for easy transport
- Certified for sale in Canada by an accredited certification body
- 3/4" NPT discharge
- 6' power cord
- Motor: 1/10 HP
- Max. Flow Rate: 264 GPH
- Voltage: 115 V • Suction Head: 46'

**Model No. DC655 Price/Each $**

## CAST IRON SEWAGE PUMP

- Durable cast iron construction
- Built-in automatic thermal overload protector motor
- Adjustable tethered or piggy back float switch for automatic operation
- Certified for sale in Canada by an accredited certification body
- 2" NPT discharge • 10' power cord
- Motor: 1/2 HP • Max. Flow Rate: 3880 GPH
- Voltage: 115 V • Amps: 6.5 A
- Max. Diameter of Waste: 2"

**Model No. DC661 Price/Each $**

## SMALL SUBMERSIBLE OIL FILLED PUMPS

- 1/160 HP oil-filled motor, 115 V, 60 Hz, 0.5 A
- Corrosion resistant nylon body
- 4.6' maximum lift
- 1/4" MNPT discharge
- Intermittent liquid temp up to 120°F
- 10' power cord length
- For submersible use only

**Model No. DA342**
**Price/Each $**

Little GIANT PUMP COMPANY

## SUBMERSIBLE PUMPS

- 1/4 HP, 115 V, 60 Hz, 8.5 A
- 3/8" solid handling capacity
- 1-1/4" FNPT outlet with a garden hose adapter
- Automatic operation has 7" to 10" "On" level range and 2" to 5" "Off" level range
- 8' power cord length
- Thermally protected

**Model No. DA333**
**Price/Each $**

Little GIANT PUMP COMPANY

## SUMP/EFFLUENT PUMPS

- 2/5 HP, 115 V, 9 A
- Handles liquids and solid waste materials up to 3/4" diameter
- Cast iron pump housing and cover with protective epoxy coating for corrosion resistance
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- Stainless steel fasteners
- Bearings: Upper and lower sintered sleeve
- 20' power cord
- Thermal overload protection

**Model No. DC432**
**Price/Each $**

Little GIANT PUMP COMPANY

## HIGH TEMPERATURE SUMP/EFFLUENT PUMPS

- 1/3 HP, 115 V, 60 Hz, 10.1 A
- Handles liquids up to 200° F and solids up to 1/2"
- Cast iron pump housing with protective epoxy coating for corrosion resistance
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- Integral mechanical float switch
- Stainless steel screws, bolts and lifting ring to protect against corrosion
- Bearings: Upper and lower sintered sleeve bearings for extended motor life
- 15' Power cord
- Thermal overload protection
- Automatic operation has 10" to 12" "On" level range

**Model No. DA336**
**Price/Each $**

Little GIANT PUMP COMPANY

## AUTOMATIC SWITCHES

- Converts manual pump up through 1/2 HP to automatic operation
- Turns on at 6 - 9" and off at 1 - 4"
- 18' power cord
- CSA listed

**Model No. DA357**
**Price/Each $**

Little GIANT PUMP COMPANY

## SUBMERSIBLE SUMP PUMPS

- 1/6 HP shaded pole motor with overload protection, 115 V, 60 Hz, 5 A
- Designed for continuous duty
- Pumps down to 1/8"
- Epoxy coated cast aluminum housing, Viton® shaft seal
- 18' power cord length
- Includes: garden hose adapter and removable inlet screen for easy cleaning

**Model No. DA332**
**Price/Each $**

Little GIANT PUMP COMPANY

## SUBMERSIBLE PUMPS

- 1/3 HP shaded pole motor, 115 V, 9 A
- 1/2" 1-1/4"FNPT x 1-1/2" MNPT adapter
- Cast iron pump housing with protective epoxy coating for corrosion resistance
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- Stainless steel screws, bolts and handle to protect against corrosion
- Bearings: Upper and lower sintered sleeve bearings for extended motor life
- 8' Power cord
- Thermal overload protection
- Automatic operation with pressure switch activates pump when water level is between 7" and 10"
- Pump shuts off when water level falls to between 1" and 4"

**Model No. DA334**
**Price/Each $**

Little GIANT PUMP COMPANY

## SUMP/EFFLUENT PUMPS

- 1/3 HP shaded pole motor, 115 V, 5 A
- Handles liquid and solid waste materials up to 1/2" diameter
- Cast iron pump housing with protective epoxy coating for corrosion and rust resistance
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- Stainless steel screws, bolts and handle
- Bearings: Upper and lower sintered sleeve bearings
- 10' Power cord
- Thermal overload protection
- Automatic operation has 8" to 11" "On" level range and 2" to 5" "Off" level range
- Integral snap action float switch
- Base material: Polypropylene

**Model No. DC431**
**Price/Each $**

Little GIANT PUMP COMPANY

## SEWAGE PUMPS

- 1/2 HP split-phase type motor, 115 V, 9.5 A
- Handles liquids and solid waste materials up to 2" diameter
- Cast iron pump housing with protective epoxy coating for corrosion resistance
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- Stainless steel screws, bolts, handle and switch guard
- Thermal overload protection
- Piggyback mechanical float switch
- Automatic operation has 9" to 14" "On" level range and 2" to 6" "Off" level range
- 20' power cord

**Model No. DC438**
**Price/Each $**

Little GIANT PUMP COMPANY

**FLOW CHART:**

| Model No. | Performance (GPM @ Head) 1' | 3' | 5' | 10' | 15' | 20' |
|---|---|---|---|---|---|---|
| DA342 | 2 | 1.16 | - | - | - | - |
| DA334 | - | - | 46 | 29 | 12.5 | - |
| DA333 | 40 | - | 35 | 30 | - | 10 |
| DA332 | 20 | 19.5 | 18.3 | 16.6 | - | 8.6 |
| DC432 | - | - | 80 | 70 | 60 | 45 |
| DC438 | - | - | 120 | 95 | 70 | 30 |
| DC431 | - | - | 50 | 42 | 30 | - |
| DA336 | - | - | 50 | 42 | 27 | - |

## WATER PUMPS

### GENERAL PURPOSE PUMPS

- For agriculture, irrigation and water transfer over a long distance
- Ideal for general water pumping applications on the farm, home, garden or for light - commercial applications
- **TAW070**, **TAW071** and **TAW072** are capable of handling solids up to 1/4", have an Oil Alert™ feature shuts down engine if oil drops below a safe operating level, have a cast aluminum pump housing, impeller and volute and have a mechanical (silicon carbide) seal

TAW082

TAW070

KODIAK POWER EQUIPMENT

| Model No. | TAW082<br>1" Water Pump | TAW070<br>2" Water Pump | TAW071<br>3" Water Pump | TAW072<br>4" Water Pump |
|---|---|---|---|---|
| **Engine:** | 4-Stroke Honda GX25, 1 HP | 4-Stroke Honda GX120, 4 HP | Honda GX160 OHV, 5.5 HP | Honda GX240 OHV, 8.0 HP |
| **Port Size:** | 1" x 1" (25 mm x 25 mm) | 2" x 2" (50 mm x 50 mm) | 3" x 3" (75 mm x 75 mm) | 4" x 4" (100 mm x 100 mm) |
| **Maximum Capacity:** | 117 litres/min - 31 GPM | 518 litres/min - 137 GPM | 1100 litres/min - 290 GPM | 1800 litres/min - 476 GPM |
| **Suction Lift:** | 26' | 26' | 26' | 26' |
| **Maximum Head:** | 114' (34.75 metres) | 137' (41.76 metres) | 106' (32 metres) | 93' (28.35 metres) |
| **Dimensions:** | 12.4" L x 8.86" W x 13.4" H | 12.4" L x 8.86" W x 13.4" H | 21.6" L x 15.4" W x 17.5" H | 25.6" x 18.3" W x 24.2" H |
| **Weight:** | 10 lbs. | 10 lbs. | 66 lbs. | 110 lbs. |
| **Price/Each:** | $ | $ | $ | $ |

## TRASH PUMPS

### GENERAL PURPOSE PUMPS

- High output trash pumps, capable of handling solids up to 1" diameter
- Removable front cover for easy cleaning and maintenance
- Oil Alert™ feature shuts down engine if oil drops below a safe operating level
- Cast aluminum pump housing
- Cast iron impeller and volute
- Silicon carbide mechanical seal

TAW073

KODIAK POWER EQUIPMENT

| Model No. | TAW073<br>2" Water Pump | TAW074<br>3" Water Pump |
|---|---|---|
| **Engine:** | Honda GX160 OHV, 5.5 HP | Honda GX240 OHV, 8.0 HP |
| **Port Size:** | 2" x 2" (50 mm x 50 mm) | 3" x 3" (75 mm x 75 mm) |
| **Maximum Capacity:** | 600 litres/min - 158 GPM | 1300 litres/min - 343 GPM |
| **Suction Lift:** | 26' (8.0 metres) | 26' (8.0 metres) |
| **Maximum Head:** | 85' (25.9 metres) | 92' (28 metres) |
| **Dimensions:** | 25" L x 17" W x 19.5" H | 29.5" L x 20.8" W x 25.7" H |
| **Weight:** | 99 lbs. | 132 lbs. |
| **Price/Each:** | $ | $ |

## GAS POWERED WATER PUMPS

- Powerful 7.0 HP, 4-stroke, air-cooled, OHV gasoline engine
- 92' total head lift (total height at sea level, to which water can be raised above original water level)
- Oil sensor shuts off engine when oil level is low
- Self-priming pump for easy operation
- Cast iron impeller and aluminum alloy high pressure pump body casting
- Easy start recoil starter
- Heavy-duty roll cage protects engine and pump
- Comes with three wire clamps, four hose adaptors, four rubber gaskets, strainer basket and strainer basket adaptor
- Total Head Lift Ft.: 92
- Suction Head Lift Ft.: 26
- Engine HP: 7.0
- Engine Speed RPM: 3600
- Displacement CC: 196
- Fuel Tank L: 3.6
- Oil Capacity L: 0.6

KING CANADA

DC503

DC504

| Model No. | Mfg. No. | Inlet/Outlet Dia." | Max. Pump Capacity L/min. | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **DC503** | KCG-3PG | 3 | 835 | 20 x 14 3/4 x 17 1/4 | 56 | |
| **DC504** | KCG-2PGN | 2 | 600 | 17 1/2 x 14 1/2 x 15 | 52 | |

## DUAL PURPOSE PUMPS

- Operates submersed or in-line (water-fed via pipe/hose)
- Cast aluminum housing with protective epoxy coating
- Threaded intake and discharge
- Nylon pumping head and impeller
- Thermal overload protection
- For use with water only
- 10' power cord
- Nylon screen
- UL listed, CSA certified

Little GIANT PUMP COMPANY

DA328

**Model No. DA328**
- 3/8" FNPT intake and 1/4" MNPT discharge
- Buna-N seal
- 1.7 amps
- 100 watts
- 5 1/2" L x 3 1/2" W x 4 3/4" H

DA329

**Model No. DA329**
- 1/2" FNPT intake and 1/2" MNPT discharge
- Viton® Seal
- 3.2 amps
- 200 watts
- 7" L x 4 1/2" W x 5 1/2" H

| Model No. | HP | Volts | Gallons/Hour 1' | 3' | 5' | 10' | Shut Off' | PSI | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| DA328 | 1/40 | 115 | 300 | 255 | 205 | 70 | 11.8 | 5.1 | 4 | |
| DA329 | 1/15 | 115 | 500 | 435 | 337 | 210 | 17.3 | 7.5 | 8 | |

## AUTOMATIC CONDENSATE REMOVAL PUMPS - VCMA SERIES

- Vertical type pump unit
- 1/2 gallon leak proof, rustproof, ABS tank with mounting tabs
- Stainless steel motor shaft
- Three drain holes
- 3/8" O.D. barbed discharge adapter and removable 3/8" barbed check valve
- Snap-action safety switch
- Thermal overload protected
- Suitable for high-efficiency, gas furnace condensate
- 15' shut-off head
- 6' power cord
- Weight: 4.40 lbs.
- UL/CSA listed

**Construction**
**Motor:** 1/50 HP high performance
**Intermittent liquid temperature:** Up to 120°F
**Discharge:** 3/8" OD barbed
**Housing:** ABS
**Cover:** ABS
**Volute:** ABS
**Impeller:** Glass filled polypropylene
**Model No. DC294**
**Price/Each $**

Little GIANT PUMP COMPANY

## CONTRAFLEX WATER DISCHARGE HOSES

- Extremely durable hose
- Layflat design for easy handling
- 25' and 50' lengths with C and E cam and groove fittings assembled

| Model No. | Size | Price /Each |
|---|---|---|
| TEB656 | 1.5" x 25' | |
| TEB651 | 1.5" x 50' | |
| TEB657 | 2" x 25' | |
| TEB652 | 2" x 50' | |
| TEB658 | 2.5" x 25' | |

| Model No. | Size | Price /Each |
|---|---|---|
| TEB653 | 2.5" x 50' | |
| TEB659 | 3" x 25' | |
| TEB654 | 3" x 50' | |
| TEB660 | 4" x 25' | |
| TEB655 | 4" x 50' | |

## NON-SUBMERSIBLE, SELF-PRIMING PLATED BRASS TRANSFER PUMPS

- 1/10 HP, 115 V, 60 Hz, 1.6 Amps motor
- 360 GPM @ 1"
- Self-priming for instant delivery or de-watering up to 6'
- Non-submersible plated brass pump body
- Rugged metallic handle for easy portability
- Dual threaded intake and discharge with both 3/4" male garden hose thread and 3/8" FNPT
- Includes: pump, hose, strainer and suction adapter

Little GIANT PUMP COMPANY

**Model No. DC293**
**Price/Each $**

**PUMP ONLY**
**Model No. DC196**
**Price/Each $**

## ALUMINUM CAM & GROOVE FITTINGS

- Simple to use quick connect fittings
- Very reliable and durable

| Size" | Part A | Price /Each | Part B | Price /Each | Part C | Price /Each | Part D | Price /Each | Part E | Price /Each | Part F | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | WL016 | | WL027 | | WL038 | | WL049 | | WL060 | | WL071 | |
| 1 1/4 | WL017 | | WL028 | | WL039 | | WL050 | | WL061 | | WL072 | |
| 1 1/2 | WL018 | | WL029 | | WL040 | | WL051 | | WL062 | | WL073 | |
| 2 | WL019 | | WL030 | | WL041 | | WL052 | | WL063 | | WL074 | |
| 2 1/2 | WL020 | | WL031 | | WL042 | | WL053 | | WL064 | | WL075 | |
| 3 | WL021 | | WL032 | | WL043 | | WL054 | | WL065 | | WL076 | |
| 4 | WL022 | | WL033 | | WL044 | | WL055 | | WL066 | | WL077 | |

## PVC SUCTION & DISCHARGE HOSES

- Excellent weather and abrasion resistance
- Perfect for construction pumps, trash pumps, mining and quarry use
- 25' lengths with C Cam, Groove fitting and combination nipple fully assembled
- Hoses 1 1/2" and over come with an assembled basket strainer

| Model No. | Size" | Price/Each |
|---|---|---|
| TEB644 | 1 | |
| TEB645 | 1.25 | |
| TEB646 | 1.5 | |
| TEB647 | 2 | |
| TEB648 | 2.5 | |
| TEB649 | 3 | |
| TEB650 | 4 | |

# DRUM PUMPS & PUMPS

## AC UTILITY ROTARY VANE PUMPS

- Ideal for stationary installations, such as tank or barrel mounting
- Rugged, explosion-proof UL approved 115 V motor with sealed bearings
- Model **DC506** has a dual voltage motor 115/230 V
- Heavy-duty, 2-year warranty

FILL-RITE

| Model No. | Mfg. No. | GPM | Price /Each |
|---|---|---|---|
| **DB879** | FR610G | 15 | |
| **DB881** | FR700V | 20 | |
| **DC506** | FR310VB | 35 | |

## DC UTILITY ROTARY VANE PUMPS

- Ideal for transferring fluids safely where AC power is not available
- Explosion-proof 1/4 HP motor with two sealed bearings
- Draws 20 to 22 amps from battery
- Heavy-duty, 2-year warranty

**Model No. DB877**
**Price/Each $**

FILL-RITE

## UL APPROVED ROTARY HAND PUMPS

- Tough and reliable aluminum body with cast iron rotor
- Flow rate of 1 gallon per 10 revolutions
- 1" NPT telescoping suction pipe, nozzle and 3/4" x 8' hose with static wire included
- Heavy-duty, 2-year warranty

**Model No. DB885**
**Price/Each $**
**Model No. DB886** w/Meter
**Price/Each $**

FILL-RITE

## UL APPROVED PISTON HAND PUMPS

- Aluminum body with stainless steel liner
- Flow rate of 1 gallon per 5 strokes
- 1" NPT telescoping suction pipe, nozzle and 3/4" x 8' hose with static wire included
- Heavy-duty, 2-year warranty

**Model No. DB887**
**Price/Each $**

FILL-RITE

**Note:** These models are interchangeable with many commonly used original pumps, please call our specialists for a cross reference.

## ROTARY GEAR PUMPS

- Bronze corrosion resistant castings
- Special cast bronze gears
- Stainless steel shafts and fasteners
- Formed ring seal packing (lip and mechanical seals on special order)
- Heavy-duty carbon bearings (self-lubricating)
- Positive displacement flow

OBERDORFER PUMPS
*A Gardner Denver Product*

| Model No. | Hose Diameter" | Max. GPM | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **DB846** | 3/8 | 5.50 | 5.5 | |
| **DB847** | 1/2 | 9.00 | 6.5 | |
| **DB848** | 3/4 | 17.40 | 10.0 | |

## HEAVY-DUTY AIR OPERATED OIL PUMPS

Designed for the transfer of higher viscosity fluids and/or fluid transfer over longer distances, ideal for drums, tanks or wall mounting (mounting bracket is optional). Mounted pumps are connected to the tank via a suction hose (hose not included). Maximum air pressure 10 bar, minimum air pressure 3 bar. Flow is based on motor oil SAE 10-30 at 20°C air pressure 7 bar free outlet. Maximum viscosity 2000 centistrokes at a reduced flow.

HILL PUMPS

Stub Type

Barrel Type

AIR INLET BSP 1/4" - PUMP OUTLET BSP 3/4"

| Model No. | Description | Pressure Ratio | Flow L/min | Pump Inlet" BSP | Uptake Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **DA938** | Barrel | 3:1 | 30 | - | 36 | 11 | |
| **DA939** | Stub | 3:1 | 30 | 3/4 | 8 2/3 | 7 | |
| **DA941** | Stub | 5:1 | 18 | 3/4 | 8 2/3 | 7 | |
| AIR INLET BSP 3/8" - PUMP OUTLET BSP 3/4" | | | | | | | |
| **DA942** | Barrel | 6:1 | 32 | - | 36 | 14.3 | |
| AIR INLET BSP 3/8" - PUMP OUTLET BSP 1" | | | | | | | |
| **DA943** | Stub | 5:1 | 35 | 1 | 8 | 14 | |

## ALUMINUM DIAPHRAGM HAND PUMP

**Wetted components:** Aluminum, Buna-N, Poly Acetal, 304 stainless steel and steel

- For use with most motor oil and other light petroleum products
- Fits 15 to 55-gallon drums with 2" bung adaptor
- Transfer Rate: 25.5 oz. per stroke
- Includes a safety locking latch

**Model No. DC068**
**Price/Each $**

KLETON

## TRANSFER PUMPS

- Non-corrosive, double action piston pump is designed to handle most petroleum products, solvents and industrial chemicals with viscosities up to 2000 SSU
- Discharges approx. 1 quart per stroke with a suction lift to 15'
- Handle can be mounted above or below pump
- Tamper proof feature enables padlocking to protect against unauthorized use
- Thermoplastic constructed pump has a polyester glass reinforced body, Viton® "O" ring and cork-nitrile gasket
- All internal metal parts in contact with liquid are 316 stainless steel
- Includes: 8' PVC black vinyl discharge hose, 2-piece 1" x 34" L polyester suction tube, polyester discharge spout and 2" bung adaptor
- Weight: 11 lbs.

**Model No. DA526**
**Price/Each $**

PACER

**MSDS SHEET REQUIRED WHEN PURCHASING THESE PRODUCTS!**

# JANITORIAL & MAINTENANCE

Waste Containers & Garbage Bags . . . . . 268 - 284
Ashtrays . . . . . 285 - 287
Brooms, Brushes, Squeegees & Dust Mops . . . . . 288 - 305
Cleaning Supplies, Wet Mops & Carts . . . . . 306 - 313
Floor Cleaners & Multi-Purpose Cleaners & Degreasers . . . 314 - 324
Odour Control . . . . . 325 - 326
Skin Care - Hand Sanitizers, Soaps & Sunscreen . . . . . 327 - 339
Wipers, Hand Towels & Bathroom Tissue . . . . . 340 - 352
Bathroom Accessories & Hand Dryers . . . . . 353 - 357
Industrial Vacuums & Floor Machines . . . . . 358 - 369
Salt/Sand Bins & Ice Melt . . . . . 370 - 371
Seasonal Landscaping Tools & Wheelbarrows . . . . . 372 - 377
Sprayers, Pressure Washers & Watering Equipment . . . . . 378 - 385
Outdoor Furniture & Equipment . . . . . 386 - 391


KLETON

Produits D'Entretien RMP Maintenance Products

ATLAS GRAHAM FURGALE AGF

Rubbermaid Commercial Products

shop-vac

Garant

## BRUTE® CONTAINERS, TOPS & DOLLIES

- Extra strong polyethylene construction withstands bumps and kicks; will not rust, chip or peel
- Nest for easy storage and cleans easily due to seamless construction
- Pro-Touch™ handle grips allow for comfortable gripping and lifting
- Four cinches on container enable users to secure bags to container
- Choice of snap-on flat lid or dome top
- Dome top turns container into a rugged outdoor receptacle
- Door swings shut to keep out water and trap odours
- Dome top also fits 45-gallon steel drums
- Twist-on round 5-wheel dolly fits 20-55 US gallon containers
- Universal 5-wheel dolly fits any size round Brute® container and supports up to 500 lbs.
- Internal venting channels allow for easy removal of garbage bags

**Note:** Items shown in rim caddy **NI596** are not included.

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions Dia." | x | H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **NA685*** | 2610 | Brute® Vented Container | 10 | 15 5/8 | x | 17 1/8 | Grey | 3 | |
| **NA686*** | 2610 | Brute® Vented Container | 10 | 15 5/8 | x | 17 1/8 | White | 3 | |
| **NA683*** | 2609 | Flat Lid | - | 16 | x | 1 | Grey | 1 | |
| **NA684*** | 2609 | Flat Lid | - | 16 | x | 1 | White | 1 | |
| **NA691*** | 2620 | Brute® Vented Container | 20 | 19 1/2 | x | 22 7/8 | Grey | 7 | |
| **NA692*** | 2620 | Brute® Vented Container | 20 | 19 1/2 | x | 22 7/8 | White | 7 | |
| **NA693*** | 2620 | Brute® Vented Container | 20 | 19 1/2 | x | 22 7/8 | Yellow | 7 | |
| **NG250** | 2620 | Brute® Vented Container | 20 | 19 1/2 | x | 22 7/8 | Blue | 7 | |
| **NA687*** | 2619 | Flat Lid | - | 19 7/8 | x | 1 1/4 | Grey | 2 | |
| **NA688*** | 2619 | Flat Lid | - | 19 7/8 | x | 1 1/4 | White | 2 | |
| **NA689*** | 2619 | Flat Lid | - | 19 7/8 | x | 1 1/4 | Yellow | 2 | |
| **NA698*** | 2632 | Brute® Vented Container | 32 | 22 | x | 27 1/4 | Grey | 11 | |
| **NA699*** | 2632 | Brute® Vented Container | 32 | 22 | x | 27 1/4 | White | 11 | |
| **NA700*** | 2632 | Brute® Vented Container | 32 | 22 | x | 27 1/4 | Yellow | 11 | |
| **NG251** | 2632 | Brute® Vented Container | 32 | 22 | x | 27 1/4 | Blue | 11 | |
| **NG551** | 2632 | Brute® Vented Container | 32 | 22 | x | 27 1/4 | Red | 11 | |
| **NA694*** | 2631 | Flat Lid | - | 22 1/4 | x | 1 3/8 | Grey | 3 | |
| **NA695*** | 2631 | Flat Lid | - | 22 1/4 | x | 1 3/8 | White | 3 | |
| **NA696*** | 2631 | Flat Lid | - | 22 1/4 | x | 1 3/8 | Yellow | 3 | |
| **NA701** | 2637 | Dome Top | - | 22 11/16 | x | 12 1/4 | Grey | 15 | |
| **NA703*** | 2637 | Dome Top | - | 22 11/16 | x | 12 1/4 | Red | 15 | |
| **JB463*** | 2643 | Brute® Vented Container | 44 | 24 | x | 31 1/2 | Grey | 14 | |
| **NA706*** | 2643 | Brute® Vented Container | 44 | 24 | x | 31 1/2 | White | 14 | |
| **JB465*** | 2643 | Brute® Vented Container | 44 | 24 | x | 31 1/2 | Yellow | 14 | |
| **JB466** | 2643 | Brute® Vented Container | 44 | 24 | x | 31 1/2 | Blue | 14 | |
| **JB467*** | 2645 | Flat Lid | - | 24 1/2 | x | 1 1/2 | Black | 2.5 | |
| **JB616*** | 2645 | Flat Lid | - | 24 1/2 | x | 1 1/2 | White | 2.5 | |
| **JB618*** | 2645 | Flat Lid | - | 24 1/2 | x | 1 1/2 | Yellow | 2.5 | |
| **NA712** | 2647 | Dome Top | - | 24 13/16 | x | 12 19/32 | Grey | 16 | |
| **NA713** | 2647 | Dome Top | - | 24 13/16 | x | 12 19/32 | Red | 16 | |
| **NA716*** | 2655 | Brute® Vented Container | 55 | 26 1/2 | x | 33 | Grey | 16 | |
| **NA715*** | 2654 | Flat Lid | - | 26 3/4 | x | 2 | Grey | 4 | |
| **NA717** | 2657 | Dome Top | - | 27 1/4 | x | 14 1/2 | Grey | 17 | |
| **NA718** | 2657 | Dome Top | - | 27 1/4 | x | 14 1/2 | Red | 17 | |
| **NA704** | 2640 | Twist-On Dolly | 20 - 55 | 18 | x | 6 1/2 | Black | 8 | |
| **NA714** | 2650 | Universal Dolly | 10 - 55 | 24 3/8 | x | 7 1/8 | Black | 17 | |
| **NI596** | 9W87 | Rim Caddy for 44-Gallon Container (32 1/2 L" x 26 1/2 W" x 6 3/4 H") | - | - | - | - | Yellow | 5 | |

* Accepted for use in Canadian food processing facilities

Flat Lid

NA694

NA701

Dome Top

JB463

NA704

NA714

**NI596 Rim Caddy for 44-Gallon Container (Sold Separately)**

## SQUARE BRUTE® CONTAINERS, TOPS & DOLLIES

- Extra strong polyethylene construction withstands bumps and kicks; will not rust, chip or peel
- Offers 14% more capacity than round containers
- Built-in handles, double-ribbed base for increased stability and dragging capacity and seamless construction with rounded corners for easy cleaning
- Twist-on dolly for easy mobility
- Strong, snap-on lid keeps odours in
- UV stabilizers added for maximum life in outdoor settings
- Grey and white are USDA Meat and Poultry Equipment Group listed
- Assists in complying to HACCP
- Certified to NSF standard #2 and #21

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions L" | x | W" | x | H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NC425†** | 3526 | Brute® Container | 28 | 21 1/2 | x | 21 1/2 | x | 22 1/2 | Grey | 10 | |
| **NC426†** | 3526 | Brute® Container | 28 | 21 1/2 | x | 21 1/2 | x | 22 1/2 | White | 10 | |
| **NA754†** | 3527 | Flat Lid | - | 22 | x | 22 | x | 2 | Grey | 3 | |
| **NA755†** | 3527 | Flat Lid | - | 22 | x | 22 | x | 2 | White | 3 | |
| **NA758†** | 3536 | Brute® Container | 40 | 23 1/2 | x | 23 1/2 | x | 28 3/4 | Grey | 15 | |
| **JE184** | 3536 | Brute® Container | 40 | 23 1/2 | x | 23 1/2 | x | 28 3/4 | White | 15 | |
| **NA762†** | 3539 | Flat Lid | - | 24 | x | 24 | x | 2 | Grey | 4 | |
| **NA763†** | 3539 | Flat Lid | - | 24 | x | 24 | x | 2 | White | 4 | |
| **NA757**†** | 3530 | Twist-On Dolly | - | 17 1/4 | x | 17 1/4 | x | 6 1/4 | Black | 7 | |
| **NC428*** | 2642 | Brute® Caddy Bag | - | 20 | x | 20 | x | 20 1/2 | Yellow | 2 | |

* Fits 40 US gallon containers only. ** Weight Capacity: 250 lbs.
† Accepted for use in Canadian food processing facilities

NA754

NC425

**NC428 Caddy Bag for 40-Gallon Container (Sold separately)**

**Note**: Items shown in caddy bag, model **NC428**, are not included.

## LOBBY WASTE RECEPTABLES

- Large capacity stainless steel waste receptacle
- Free standing waste container is ideal for high traffic areas requiring the quality and durability of an all stainless unit without the commitment of wall mounting
- 310 offers clean geometric design lines with radius corners, ideal for lobbies and reception areas
- Type 430 no. 4 finish
- Opening diameter: 8 1/2"
- Capacity: 33 US gal.
- Dimensions: 18 1/4" Dia. x 30" H
- Colour: Silver

**Model No. JG662**
**Mfg. No.** 310-S
**Price/Each $**

## LIGHT-DUTY CONTAINERS

- Sturdy all-plastic waste container at an economical price
- Injection molded construction resists scratches and dents, and will not rust or chip
- Funnel-shaped top allows for "no touch" waste disposal
- Capacity: 32 US gal.

NI638

| Model No. | Mfg. No. | Description | Dimensions Dia." | x | H" | Price /Each |
|---|---|---|---|---|---|---|
| **NI638** | 9W12 | Container Base | 22 | x | 28 | |
| **NI639** | 9W13 | Container Lid | 22 1/4 | x | 2 3/4 | |

## 2020 STINGRAY WASTE RECEPTACLES

- All metal construction, heavy gauge HRS
- Rotationally moulded heavy duty plastic liner
- Finish is RAL super durable TGIC-free polyester powder coating
- Side opening, allows easy and ergonomic access to waste receptacle
- Latch closing
- Unique design is part of a family of integrated products
- Clean detailing in a rugged practical application
- Easy installation in any location
- Holes provided for anchor mounting
- 1 year warranty against defective workmanship
- Capacity: 42 US gal.
- Dimensions: 23" Dia. x 39" H

JG655

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JG655** | 2020-Green | Grey with Green Top | |
| **JG656** | 2020-Black | Grey with Black Top | |
| **JG657** | 2020-Blue | Grey with Blue Top | |
| **JG658** | 2020-Red | Grey with Red Top | |
| **JG659** | 2020-Yellow | Grey with Yellow Top | |

## MARSHAL® CLASSIC CONTAINERS

- Under normal use (with top on and swing door shut) the container will restrain flames and extinguish them
- Textured finish minimizes the appearance of surface scratches
- UV stabilizer added for maximum life in outdoor setting
- Optional grey rigid liner
- ADA compliant
- FM approved

NH384

| Model No. Beige | Model No. Brown | Mfg. No. | Capacity US Gal. | Dimensions Dia." | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NH381** | **NH382** | 8160 | 15 | 15 3/8 | x | 36 1/2 | 20 | |
| **NH383** | **NH384** | 8170 | 25 | 18 | x | 42 | 23 | |

**RIGID LINERS**

| Model No. | Mfg. No. | Capacity US Gal. | For Container | Dimensions Dia." | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NA770** | 3550 | 12 1/8 | 15 US gal. | 12 | x | 27 1/4 | 5 | |
| **NA771** | 3552 | 22 | 21 US gal. | 14 1/2 | x | 30 1/8 | 7 | |

## UNTOUCHABLE® CONTAINERS

- Durable tough polyethylene construction, crack resistant and ideal for indoor or outdoor use
- Ideal for hotel lobbies, restrooms, shopping malls, restaurants and snack areas
- Indoor or outdoor application
- Controls litter, odours and insects
- Available in round, half-round and square shape
- Optional swing top or flat top swings open freely
- ADA compliant, touch-free

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions L" x W" x H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **JB619** | 3569 | Untouchable® Container | 23 | 16 1/2 x 15 1/2 x 31 | Beige | 7 | |
| **JB620** | 3569 | Untouchable® Container | 23 | 16 1/2 x 15 1/2 x 31 | Grey | 7 | |
| **JB608** | 2689 | Swing Top | - | 16 x 16 x 4 | Beige | 3 | |
| **JB607** | 2689 | Swing Top | - | 16 x 16 x 4 | Black | 3 | |
| **NC432** | 3958 | Untouchable® Container | 35 | 19 5/8 x 19 5/8 x 27 1/4 | Beige | 9 | |
| **NC433** | 3958 | Untouchable® Container | 35 | 19 5/8 x 19 5/8 x 27 1/4 | Grey | 9 | |
| **NC434** | 3959 | Untouchable® Container | 50 | 19 3/4 x 19 3/4 x 34 | Beige | 13 | |
| **NC435** | 3959 | Untouchable® Container | 50 | 19 3/4 x 19 3/4 x 34 | Grey | 13 | |
| **NC436** | 2664 | Swing Top | - | 20 1/8 x 20 1/8 x 6 1/4 | Beige | 4 | |
| **NC437** | 2664 | Swing Top | - | 20 1/8 x 20 1/8 x 6 1/4 | Grey | 4 | |
| **NA751** | 3520 | Untouchable® Half Round Container | - | 21 x 11 x 28 | Beige | 8 | |
| **NA752** | 3520 | Untouchable® Half Round Container | - | 21 x 11 x 28 | Grey | 8 | |
| **NI551** | 3620 | Half Round Lid | - | 21 5/16 x 21 1/3 x 9 1/6 | Black | 3 | |

## PROFILE-SLIM JIM® CONTAINERS

- FM approved for fire safety when wall mounted
- Wall-mounting these units maximize off-the-floor space and allows for floor cleaning
- Duramold construction resists denting, chipping and peeling
- Dimensions: 19 1/2" L x 11 7/8" W x 32 5/8" H
- Capacity: 15 US Gallons
- Weight: 12 lbs.
- Colour: Beige
- ADA compliant
- Also available in blue, red, green, yellow, and brown

**Model No. NA817**
**Mfg. No.** 7822
**Price/Each $**

## FIRE RESISTANT WASTEBASKETS

- U.L. classified containers contain burning paper without the wastebasket melting or contributing fuel to the container's contents
- Fibreglass containers have rounded corners for added strength and durability; will not rust, chip or dent
- CSFM approved and UL listed

| Model No. Beige | Model No. Black | Mfg. No. | Capacity Quarts | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **NA676** | **NA677** | 2541 | 14 | 11.2 x 8.3 x 12.3 | 5 | |
| **NA678** | **NA679** | 2543 | 28 | 14.5 x 10.5 x 15.3 | 6 | |
| **NC438** | - | 2544 | 40 | 15.0 x 11.3 x 20.0 | 8 | |

## SOFT WASTEBASKETS

- Durable, lightweight plastic baskets will not rust, chip or dent
- Rolled rims offer durability and easy cleaning
- Space efficient and economical

### WASTEBASKETS

| Model No. Beige | Model No. Grey | Model No. Black | Mfg. No. | Cap. Quarts | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **NA735** | **NA736** | **NG977** | 2955 | 14 | 11 3/8 x 8 1/4 x 12 1/8 | 1 | |
| **NA738** | **NA741** | **NG978** | 2956 | 28 | 14 3/8 x 10 1/4 x 15 | 2 | |
| **NA742** | **NA744** | **NG979** | 2957 | 41 | 15 1/4 x 11 x 19 7/8 | 3 | |

### COVERS

| Model No. | Mfg. No. | For Model No. | Dimensions L" x W" x H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **NG980** | 3066 | NG978 | 15 x 10 7/8 x 6 | Black | 1 | |
| **NG981** | 3066 | NA738 | 15 x 10 7/8 x 6 | Beige | 1 | |
| **NG982** | 3067 | NG979 | 16 x 11 5/8 x 7 | Black | 2 | |
| **NG983** | 3067 | NA742 | 16 x 11 5/8 x 7 | Beige | 2 | |

# SLIM JIM® WASTE CONTAINER

- Slim Jim® Step-On containers with fingerprint-resistant finish seamlessly blend into any environment to provide an aesthetically pleasing and productive refuse solution
- A comprehensive offering is available in both resin and stainless steel, five sizes, eight colours, and two different styles, designed to meet any facility needs
- Slim profile and small footprint maximize space to fit in tightest spaces
- Quiet and controlled lid-closure minimizes noise
- Internal hinge design prevents wall damage
- Factory mutual certified ensures fire safety for regulatory compliance
- Meets OSHA and OBRA standards for worker and environmental safety
- Increased foot pedal clearance for easier access and operation
- Liner cinch easily and securely holds polyliners
- Fingerprint resistant stainless steel is easy to maintain for enhanced aesthetics
- Smooth surfaces and contoured edges for easy cleaning
- Optional rigid liners and dual stream rigid liner simplifies sorting, making recycling quick and easy
- Stainless steel containers are also available in white
- Resin containers are also available in blue, white, red, yellow and green

Rubbermaid® Commercial Products

| Model No. | Mfg. No. | Capacity US Gal. | Dimensions L" x W" x H" | Colour | Wt. lbs. | Price /Each | Optional Rigid Liner | Price /Each | Optional Dual Liner | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **STAINLESS STEEL** | | | | | | | | | | |
| **JG826** | 1901982 | 4 | 15.58 x 11.9 x 15.73 | Black | 9.35 | | **JG847** | | - | - |
| **JG827** | 1901983 | 4 | 15.58 x 11.9 x 15.73 | Red | 9.35 | | **JG847** | | - | - |
| **JG829** | 1901985 | 8 | 16.83 x 12.83 x 21.86 | Black | 12.9 | | **JG848** | | **JG857** | |
| **JG830** | 1901988 | 8 | 16.83 x 12.83 x 21.86 | Red | 12.9 | | **JG848** | | **JG857** | |
| **JG832** | 1901986 | 8 | 21.63 x 10.10 x 23.14 | Black | 14.1 | | **JG849** | | **JG858** | |
| **JG833** | 1901989 | 8 | 21.63 x 10.10 x 23.14 | Red | 14.1 | | **JG849** | | **JG858** | |
| **JG835** | 1901992 | 13 | 18.11 x 13.70 x 28.66 | Black | 17.5 | | **JG850** | | **JG859** | |
| **JG836** | 1901995 | 13 | 18.11 x 13.70 x 28.66 | Red | 17.5 | | **JG850** | | **JG859** | |
| **JG838** | 1901993 | 13 | 22.67 x 11.60 x 28.85 | Black | 19.3 | | **JG851** | | - | - |
| **JG839** | 1901996 | 13 | 22.67 x 11.60 x 28.85 | Red | 19.3 | | **JG851** | | - | - |
| **JG841** | 1901999 | 24 | 21.79 x 16.24 x 31.83 | Black | 21.4 | | **JG852** | | **JG861** | |
| **JG842** | 1902002 | 24 | 21.79 x 16.24 x 31.83 | Red | 21.4 | | **JG852** | | **JG861** | |
| **JG844** | 1902000 | 24 | 27.17 x 13.10 x 32.84 | Black | 25.7 | | **JG853** | | - | - |
| **JG845** | 1902003 | 24 | 27.17 x 13.10 x 32.84 | Red | 25.7 | | **JG853** | | - | - |
| **RESIN COLLECTION** | | | | | | | | | | |
| **JG863** | 1883455 | 4 | 14.83 x 9.07 x 15.70 | Beige | 4.7 | | **JG899** | | - | - |
| **JG865** | 1883599 | 4 | 14.83 x 9.07 x 15.70 | Gray | 4.7 | | **JG899** | | - | - |
| **JG866** | 1883608 | 4 | 14.83 x 9.07 x 15.70 | Black | 4.7 | | **JG899** | | - | - |
| **JG867** | 1883456 | 8 | 16.73 x 10.65 x 21.10 | Beige | 6 | | **JG900** | | **JG908** | |
| **JG869** | 1883600 | 8 | 16.73 x 10.65 x 21.10 | Gray | 6 | | **JG900** | | **JG908** | |
| **JG870** | 1883609 | 8 | 16.73 x 10.65 x 21.10 | Black | 6 | | **JG900** | | **JG908** | |
| **JG871** | 1883457 | 8 | 19.55 x 12.26 x 22.27 | Beige | 10.7 | | **JG901** | | - | - |
| **JG873** | 1883601 | 8 | 19.55 x 12.26 x 22.27 | Gray | 10.7 | | **JG901** | | - | - |
| **JG874** | 1883610 | 8 | 19.55 x 12.26 x 22.27 | Black | 10.7 | | **JG901** | | - | - |
| **JG875** | 1883458 | 13 | 17.97 x 11.48 x 28.30 | Beige | 8.5 | | **JG902** | | **JG909** | |
| **JG877** | 1883602 | 13 | 17.97 x 11.48 x 28.30 | Gray | 8.5 | | **JG902** | | **JG909** | |
| **JG878** | 1883611 | 13 | 17.97 x 11.48 x 28.30 | Black | 8.5 | | **JG902** | | **JG909** | |
| **JG879** | 1883459 | 13 | 20.75 x 13.52 x 28.38 | Beige | 15.6 | | **JG903** | | - | - |
| **JG881** | 1883603 | 13 | 20.75 x 13.52 x 28.38 | Gray | 15.6 | | **JG903** | | - | - |
| **JG882** | 1883612 | 13 | 20.75 x 13.52 x 28.38 | Black | 15.6 | | **JG903** | | - | - |
| **JG883** | 1883460 | 18 | 19.67 x 12.23 x 31.60 | Beige | 11.5 | | **JG904** | | - | - |
| **JG885** | 1883604 | 18 | 19.67 x 12.23 x 31.60 | Gray | 11.5 | | **JG904** | | - | - |
| **JG886** | 1883613 | 18 | 19.67 x 12.23 x 31.60 | Black | 11.5 | | **JG904** | | - | - |
| **JG887** | 1883551 | 18 | 22.11 x 14.70 x 30.76 | Beige | 17.1 | | **JG905** | | - | - |
| **JG889** | 1883605 | 18 | 22.11 x 14.70 x 30.76 | Gray | 17.1 | | **JG905** | | - | - |
| **JG890** | 1883614 | 18 | 22.11 x 14.70 x 30.76 | Black | 17.1 | | **JG905** | | - | - |
| **JG891** | 1883552 | 24 | 22.44 x 13.89 x 32.50 | Beige | 13.4 | | **JG906** | | **JG910** | |
| **JG893** | 1883606 | 24 | 22.44 x 13.89 x 32.50 | Gray | 13.4 | | **JG906** | | **JG910** | |
| **JG894** | 1883615 | 24 | 22.44 x 13.89 x 32.50 | Black | 13.4 | | **JG906** | | **JG910** | |
| **JG895** | 1883553 | 24 | 25.09 x 15.87 x 32.02 | Beige | 21.1 | | **JG907** | | - | - |
| **JG897** | 1883607 | 24 | 25.09 x 15.87 x 32.02 | Gray | 21.1 | | **JG907** | | - | - |
| **JG898** | 1883616 | 24 | 25.09 x 15.87 x 32.02 | Black | 21.1 | | **JG907** | | - | - |

JG826

JG844

JG836

JG877

JG863

JG882

JG857 Dual Liner

JG847

## OPTIONAL LINERS

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions L" x W" x H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **JG847** | 1900669 | Rigid Liner | 4 | 14.78 x 9.31 x 12.25 | Black | 1.6 | |
| **JG848** | 1900697 | Rigid Liner | 8 | 16.04 x 10.18 x 18.39 | Black | 2.6 | |
| **JG849** | 1900680 | Rigid Liner | 8 | 15.45 x 9.27 x 21.42 | Black | 2.6 | |
| **JG850** | 1900715 | Rigid Liner | 13 | 17.46 x 11.16 x 25.87 | Black | 3.8 | |
| **JG851** | 1900896 | Rigid Liner | 13 | 16.67 x 9.98 x 27.45 | Black | 4.8 | |
| **JG852** | 1900734 | Rigid Liner | 24 | 21.20 x 13.72 x 29.02 | Black | 5.3 | |
| **JG853** | 1900913 | Rigid Liner | 24 | 20.81 x 11.75 x 31.38 | Black | 6.8 | |
| **JG854** | 1901987 | Dual Liner | 8 | 16.83 x 12.83 x 21.86 | Black | 13.3 | |
| **JG855** | 1901994 | Dual Liner | 13 | 18.11 x 13.70 x 28.66 | Black | 19.25 | |
| **JG856** | 1902001 | Dual Liner | 24 | 21.79 x 16.24 x 31.83 | Black | 25.1 | |
| **JG857** | 1902006 | Dual Liner | 8 | 16.04 x 10.18 x 18.39 | Black/Blue | 3.2 | |
| **JG858** | 1902007 | DuaL Liner Set | 8 | 15.45 x 9.7 x 21.42 | Black/Blue | 3.98 | |
| **JG859** | 1902008 | Dual Liner | 13 | 17.46 x 11.16 x 25.87 | Black/Blue | 3.5 | |

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions L" x W" x H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **JG861** | 1902010 | Dual Liner | 24 | 21.20 x 13.72 x 29.02 | Black/Blue | 6.3 | |
| **JG899** | 1883617 | Rigid Liner | 4 | 12.81 x 7.44 x 12.75 | Black | 1.6 | |
| **JG900** | 1883618 | Rigid Liner | 8 | 14.81 x 9.06 x 18.13 | Black | 2.8 | |
| **JG901** | 1883623 | Rigid Liner | 8 | 16.5 x 8.69 x 19.50 | Black | 3.2 | |
| **JG902** | 1883619 | Rigid Liner | 13 | 15.81 x 9.81 x 25.44 | Black | 4.4 | |
| **JG903** | 1883624 | Rigid Liner | 13 | 17.25 x 9.94 x 25.50 | Black | 4.6 | |
| **JG904** | 1883620 | Rigid Liner | 18 | 17.75 x 10.19 x 28.25 | Black | 5.4 | |
| **JG905** | 1883625 | Rigid Liner | 18 | 19.12 x 11.13 x 28 | Black | 5.6 | |
| **JG906** | 1883621 | Rigid Liner | 24 | 20.31 x 11.81 x 29.25 | Black | 6.2 | |
| **JG907** | 1883626 | Rigid Liner | 24 | 22.06 x 11.81 x 29.25 | Black | 6.6 | |
| **JG908** | 1883627 | Dual Liner | 8 | 14.81 x 9.06 x 18.13 | Black/Blue | 3.9 | |
| **JG909** | 1883628 | Dual Liner | 13 | 15.81 x 9.81 x 25.44 | Black/Blue | 4.8 | |
| **JG910** | 1883629 | Dual Liner | 24 | 20.31 x 11.81 x 29.50 | Black/Blue | 7.8 | |

## MEDI-CAN™ STEP CANS

- Steel construction with a durable powder coated finish or non-magnetic stainless steel construction
- Foot pedal operation eliminates hand contact with lid
- Equipped with 3 1/2 gallon galvanized steel liner
- Vinyl base ring protects floors and reduces noise
- UL listed and FM approved fire safe and self-extinguishing
- Complies with OSHA standards and OBRA regulations

Rubbermaid Commercial Products

| Model No. | Mfg. No. | Dimensions Dia." x H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **NI372** | ST3SW | 11 x 17 | White | 9 | |
| **NI373** | ST3SR | 11 x 17 | Red | 9 | |
| **NI374** | ST3SSS | 11 x 17 | Stainless | 9 | |
| **BIO HAZARD DECAL** | | | | | |
| **NI375** | | 6" Sq. | Red | - | |

## STEEL WASTE CONTAINERS

- Heavy gauge fire safe steel construction ensures maximum fire protection
- Dual entry, springless door provides convenient litter disposal
- Hinged top opens 90° for easy maintenance
- Standard retainer bands hold poly bags neatly inside
- Durable white powder coated finish with black vinyl trim
- ADA compliant
- UL Listed

Rubbermaid Commercial Products

### CONTAINERS

| Model No. | Capacity US Gal. | Dimensions Sq" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **NH721** | 14 | 14 x 26 | 25 | |
| **NH722** | 24 | 14 x 35.5 | 30 | |
| **NH723** | 40 | 19 x 38 | 35.5 | |

### PLASTIC LINERS

| Model No. | Fits Container | Dimensions Sq" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **NH724** | NH721 | 12.5 x 18 | 4 | |
| **NH725** | NH722 | 12.75 x 27.25 | 4 | |
| **NH726** | NH723 | 16 x 27 | 8 | |

## STEEL WASTE CONTAINERS

- 22-gauge cold-rolled steel construction ensures maximum fire protection
- Lower body reinforced with 22-gauge support bars
- Concealed pedestal base of 22-gauge steel
- Standard plastic bag holder apparatus
- Finished in white epoxy powder paint with black vinyl trim
- Optional lightweight 26-gauge galvanised steel liner

frost

### CONTAINERS

| Model No. | Capacity US Gal. | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **NA750** | 11 | 14 3/4 x 13 1/2 x 26 3/4 | 19 | |
| **NA748** | 16 | 14 3/4 x 13 1/2 x 34 3/4 | 23 | |
| **NA746** | 28 | 14 3/4 x 13 1/2 x 42 | 27 | |

### LINERS

| Model No. | For Container | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **NA749** | NA750 | 12 1/2 x 12 1/2 x 16 | 6 | |
| **NA747** | NA748 | 12 1/2 x 12 1/2 x 25 | 12 | |
| **NA745** | NA746 | 12 1/2 x 12 1/2 x 31 | 13 | |

Afraid of Heights...
We've Got You Covered!

KLETON

Canada's Leading
Material Handling Supplier

## SHOP-CAN® WASTE-RECEPTACLES

- Heavy-duty corrosion resistant stainless steel
- Easy to clean
- Bag ring holds bag in place
- Ideal for: Hotels, restaurants, commercial kitchens, convention centers, restrooms, manufacturing, office, retail stores, schools, arenas

JG676

JG677

JG680

JG682

JG684

JG686

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions L" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **JG676** | 113-05 | 11" Container w/Open Lid and Bottom Ring | 4 | 13.25 x 12.25 | 4.7 | |
| **JG677** | 113-17 | 11" Container w/Open Lid and Bottom Ring | 6 | 13.25 x 16.75 | 5.95 | |
| **JG678** | 113-29 | 11" Container w/Open Lid and Bottom Ring | 8 | 13.25 x 21.5 | 7.5 | |
| **JG679** | 113-42 | 14" Container w/Open Lid and Bottom Ring | 10 | 16.87 x 20.12 | 9.7 | |
| **JG680** | 113-44 | 14" Container w/Spring Lid and Bottom Ring | 10 | 16.87 x 21.75 | 9.8 | |
| **JG681** | 113-57 | 14" Container w/Open Lid and Bottom Ring | 12 | 16.87 x 21.75 | 11.5 | |
| **JG682** | 113-64 | 14" Container w/Spring Lid and Dolly Base | 12 | 16.87 x 23.50 | 13.55 | |
| **JG683** | 113-72 | 14" Container w/Open Lid and Bottom Ring | 14 | 16.87 x 25.75 | 12.8 | |
| **JG684** | 113-79 | 14" Container w/Spring Lid and Dolly Base | 14 | 16.87 x 27.75 | 15.05 | |
| **JG685** | 113-87 | 16" Container w/Open Lid and Bottom Ring | 16 | 18.25 x 22.75 | 13.5 | |
| **JG686** | 113-95 | 16" Container w/Flipper Lid and H-D Dolly | 16 | 18.25 x 25.25 | 18.95 | |
| **JG687** | 114-02 | 16" Container w/Open Lid and Bottom Ring | 20 | 18.25 x 27.75 | 15.25 | |
| **JG688** | 114-10 | 16" Container w/Flipper Lid and H-D Dolly | 20 | 18.25 x 30.25 | 20.5 | |

JG689

JG691

JG695

JG702

JG706

### ADDITIONAL LIDS

| Model No. | Mfg. No. | Description | Dimensions D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **JG689** | 185-30 | Open Lid for 11" Container | 12 x 4.25 | 1 | |
| **JG690** | 185-40 | Solid Lid for 11" Container | 12 x 4.25 | 1 | |
| **JG691** | 185-50 | Spring Lid for 11" Container | 15.75 x 3.13 | 1.4 | |
| **JG692** | 185-31 | Open Lid for 14" Container | 15.75 x 3.25 | 1 | |
| **JG693** | 185-41 | Solid Lid for 14" Container | 15.75 x 3.25 | 1 | |
| **JG694** | 185-51 | Spring Lid for 14" Container | 17 x 4.5 | 1.5 | |
| **JG695** | 185-71 | Flipper Lid for 14" Container | 17.25 x 8.25 | 1 | |
| **JG697** | 185-32 | Open Lid for 16" Container | 17 x 4.5 | 1 | |
| **JG698** | 185-42 | Solid Lid for 16" Container | 17 x 14.5 | 1 | |
| **JG699** | 185-52 | Spring Lid for 16" Container | 17 x 14.5 | 1 | |
| **JG700** | 185-72 | Flipper Lid for 16" Container | 17.25 x 11 | 1 | |

### OPTIONAL DOLLIES

| Model No. | Mfg. No. | Description | Dimensions L" x W" x H | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **JG702** | 185-20 | Dolly Base for 11" Container | 16.25 x 15.75 x 3.13 | 1.5 | |
| **JG704** | 185-21 | Dolly Base for 14" Container | 17 x 17 x 4.5 | 1.5 | |
| **JG706** | 185-22 | Heavy-Duty Base for 16" Container | 17 x 17 x 4.5 | 1.5 | |

shop-can®
A Shop-Vac® Company

## GALVANISED GARBAGE CANS

- Smooth, bright, rust proof finish
- Uniform thickness throughout, no rough spots or barbs
- Handles are riveted in place for maximum strength
- Standard garbage cans are manufactured of pre-galvanised steel and come with plain covers
- Heavy-duty cans are manufactured of pre-galvanised steel with a heavier zinc coating for greater durability
- Covers are spring lock type with soldered seams, and 16-gauge steel reinforcing bands on the bottom
- **NG311** comes with plain cover

**NG307**

| Model No. | Cap. Gal. | Top Dia." | Bottom Dia." | O.A. Height" | Gauge | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **STANDARD CANS** | | | | | | | |
| **NG307** | 9 | 15 | 13 3/4 | 18 | 30 | 6.5 | |
| **NG309** | 16 1/2 | 17 | 15 | 26 3/4 | 30 | 9 | |
| **NG310** | 20 | 17 | 15 | 30 3/4 | 30 | 9.5 | |
| **HEAVY-DUTY CANS** | | | | | | | |
| **NG311** | 9 | 15 | 13 3/4 | 18 | 28 | 8 | |
| **NG312** | 16 1/2 | 17 | 15 | 27 1/4 | 26 | 12.5 | |
| **NG313** | 20 | 17 | 15 | 31 | 26 | 13 | |

## STREET BASKETS

- Ruggedly constructed of heavy gauge expanded steel
- Designed to withstand consistent use and harsh weather conditions
- Curled top edging and rolled bottom permit safe and easy handling
- Six equally spaced vertical ribs welded to the top rim
- Drain holes provided in the bottom
- Entire unit is hot dipped galvanized after fabrication for maximum corrosion resistance
- Dimensions: 24" Dia. x 32" H
- Capacity: 52 US gallons
- Weight: 33 lbs.
- ADA compliant

| Model No. | Colour | Price /Each |
|---|---|---|
| **JC167** | Black | |
| **JC168** | Blue | |
| **JC169** | Green | |
| **JC170** | Red | |
| **NA908** | Galvanised | |

## ROUND BRUTE® TOPS

- Extra strong polyethylene construction withstands bumps and kicks; will not rust, chip or peel
- Nest for easy storage and cleans easily due to seamless construction
- Built-in handles, double ribbed base and molded base grip for two-handed lifting
- Choice of snap-on flat lid or dome top
- Accepted for use in Canadian food processing facilities
- UV stabilizer added for maximum life in outdoor setting
- Material: Polyethylene
- Type: Dome Lid
- Fits Container Size: 24-13/16" Dia.
- Height: 12-19/32"
- Colour: Grey
- Weight: 16 lbs.

**Model No. NA712**
**Mfg. No.** FG264788GRAY
**Price/Each $**

## PRE-GALVANISED STEEL GARBAGE CANS

- Manufactured from 30-gauge pre-galvanised steel
- Smooth, bright, rust proof finish
- Top is 3/16" wire rolled
- Bottom is deeply formed for extra strength, raised 5/8" for longer life and handling ease
- Handles are smooth edged and riveted
- Single handled self-locking cover (included) is deeply formed and has reinforcing ribs for extra strength

**NG315**

| Model No. | Capacity Gal. | Dimensions Dia." | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **NG314** | 14 | 17 | x | 23 | 8 | |
| **NG315** | 16 1/2 | 17 | x | 26 3/4 | 8.5 | |

## SELF-CLOSING DRUM TOPS

- Convert metal or plastic drums into safe waste containers
- Can be used with a 55 gallon steel drum
- Converts steel drums into FM approved, self-extinguishing waste receptacles
- Thumb screws for fastening
- Diameter: 24 1/2"
- Weight: 14 lbs.
- FM approved, OSHA compliant

**Drums Not Included**

| Model No. | Colour | Diameter" | Price/Each |
|---|---|---|---|
| **NA669** | Green | 24 1/2 | |
| **NA670** | Red | 24 1/2 | |
| **NH720** | Black | 24 1/2 | |

## WASTE & RECYCLING CONTAINERS

- Heavy-duty rugged round container
- Designed to be tough yet lightweight when full
- Designed with Grab-Ezy strong, durable handle
- Drag-resistant bottom
- Material: Polyethylene
- Recycled symbol imprinted on blue containers
- Dolly has five wheels and locks into base

**JI491**

**JI483**

**JI479**

**JI495**

| Model No. | Description | Capacity US gal. | Colour | Price /Each |
|---|---|---|---|---|
| **JI478** | Waste Container | 32 | Grey | |
| **JI479** | Recycling Container | 32 | Blue | |
| **JI487** | Flat Lid | 32 | Grey | |
| **JI489** | Flat Lid | 32 | Blue | |
| **JI483** | Waste Container | 44 | Grey | |
| **JI484** | Recycling Container | 44 | Blue | |
| **JI491** | Flat Lid | 44 | Grey | |
| **JI492** | Flat Lid | 44 | Blue | |
| **JI495** | Dolly | - | Grey | |

## GLUTTON® CONTAINERS

- Sturdy heavy-duty plastic construction is easy to clean and requires no maintenance
- Perfect for large crowds and high traffic areas such as plant lunchrooms, manufacturing and shopping areas,parks and airports
- Designed to withstand extreme weather and handling
- Optional hooded top/rain shield available with or without doors
- Optional hold-down base and rigid liner
- Huge 50 US gallon capacity eliminates frequent emptying
- ADA compliant, touch free

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions L" x W" x H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **NA842** | 256B | Glutton® Container | 50 | 25 1/2 x 22 3/4 x 31 1/8 | Brown | 17 | |
| **NA843** | 256B | Glutton® Container | 50 | 25 1/2 x 22 3/4 x 31 1/8 | Cream | 17 | |
| **NA844** | 256V | Hooded Top w/o Doors | - | 26 5/8 x 23 x 13 | Brown | 13 | |
| **NA846** | 256V | Hooded Top w/o Doors | - | 26 5/8 x 23 x 13 | Red | 13 | |
| **NA848** | 256X | Hooded Top w/Doors | - | 26 5/8 x 23 x 13 | Brown | 19 | |
| **NA849** | 256X | Hooded Top w/Doors | - | 26 5/8 x 23 x 13 | Red | 19 | |
| **NA850** | 256K | Rigid Liner | - | 23 1/4 x 20 1/4 x 29 | Grey | 9 | |

## LANDMARK SERIES® CLASSIC CONTAINERS

- Rain hood cover with openings on all four sides allows for year-round indoor or outdoor container use
- Hinged hood, also includes a stay-open strap for easy access to rigid liner
- Aggregate panels available separately in the following colours: Coral, brownstone, river rock
- Four panels required for each container
- ADA compliant, touch free

| Model No. | Mfg. No. | Capacity US Gal. | Dimensions L" x W" x H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **LANDMARK SERIES® CONT. W/RIGID LINER** | | | | | | |
| **NA781** | 3970 | 35 | 26 x 26 x 40 | Driftwood | 54 | |
| **NA782** | 3970 | 35 | 26 x 26 x 40 | Sable | 54 | |
| **AGGREGATE PANEL** | | | | | | |
| **NA794** | 4003 | - | - - - | Brownstone | 12 | |
| **NA795** | 4003 | - | - - - | Coral | 12 | |
| **NA796** | 4003 | - | - - - | River Rock | 12 | |
| **LANDMARK SERIES® CONT. W/RIGID LINER** | | | | | | |
| **NA787** | 3975 | 50 | 26 x 26 x 46 1/2 | Driftwood | 56 | |
| **NA788** | 3975 | 50 | 26 x 26 x 46 1/2 | Sable | 56 | |
| **AGGREGATE PANEL** | | | | | | |
| **NA797** | 4004 | - | - - - | Brownstone | 12 | |
| **NA798** | 4004 | - | - - - | Coral | 12 | |
| **NA799** | 4004 | - | - - - | River Rock | 12 | |

### RIGID LINERS

| Model No. | Mfg. No. | Cap. US Gal. | For Containers | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **NA772** | 3566 | 24 2/3 | 35 US gal. | 16 1/4 x 16 1/4 x 28 1/2 | 8 | |
| **NA773** | 3567 | 35 1/2 | 45 US gal. | 18 1/4 x 18 1/4 x 29 1/8 | 8 | |

SEE PAGES 283-284 FOR GARBAGE BAGS

## PLAZA® CONTAINERS

- Contemporary styling and durable plastic construction
- Available with or without ashtray
- 2 spring-loaded swing doors help contain odours and control insects
- Side-mounted hinged door and slide-out bag holder offers full interior access for "no lift" refuse removal
- Tie-down feature in the container base for secure installation
- Capacity: 50 US gallons; Dim.: 25" L x 25" W x 42" H; Wt.: 78 lbs.
- Capacity: 35 US gallons; Dim.: 21 1/2" L x 20" W x 41" H; Wt.: 50 lbs.
- ADA compliant, touch free

| Model No. | Mfg. No. | Colour | Capacity US Gallons | Price /Each |
|---|---|---|---|---|
| **PLAZA CONTAINER** | | | | |
| **NG970** | 3964BG | Beige | 50 | |
| **NG971** | 3964DGRN | Dark Green | 50 | |
| **NH414** | 3964BLK | Black | 50 | |
| **NI534** | 9P90BG | Beige | 35 | |
| **NI535** | 9P90BLK | Black | 35 | |
| **NI536** | 9P90DGRN | Dark Green | 35 | |
| **PLAZA CONTAINER W/ASHTRAY** | | | | |
| **NG972** | 3965BG | Beige | 50 | |
| **NG973** | 3965DGRN | Dark Green | 50 | |
| **NH416** | 3965BLK | Black | 50 | |
| **NI537** | 9P91BG | Beige | 35 | |
| **NI538** | 9P91BLK | Black | 35 | |
| **NI539** | 9P91DGRN | Dark Green | 35 | |
| **PLAZA CONTAINER W/TRAY** | | | | |
| **NH417** | 3963BG | Beige | 50 | |
| **NH420** | 3963BLK | Black | 50 | |
| **RIGID LINERS FOR 50 GALLON** | | | | |
| **NC432** | 3958BG | Beige | 35 | |
| **NC433** | 3958GR | Grey | 35 | |

## LANDMARK SERIES® CONTAINERS

- Integrate waste management, window washing and POP advertising
- Features aesthetic and functional standard dome or funnel tops for "no touch" waste disposal
- Customize with decorative panels or POP Advertising inserts turning your waste system into a profit centre, sold separately
- Convenient integrated window washing kit, also available as a separate pole-mounted unit
- Injection molded construction resists scratches and dents, and will not rust or chip
- Removable rigid liner simplifies and speeds up cleaning and emptying
- Capacity: 35 US gal.
- ADA compliant, touch free

**NI641**

| Model No. | Mfg. No. | Description | Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|
| **WASTE CONTAINERS** | | | | |
| **NI641** | 9W00 | Container - Funnel Top | 24 x 24 x 31 | |
| **NI642** | 9W01 | Container - Dome Top | 24 x 24 x 43 | |
| **NI643** | 9W02 | POP Container - Funnel Top | 24 x 24 x 31 | |
| **NI644** | 9W03 | POP Container - Dome Top | 24 x 24 x 43 | |
| **ACCESSORIES** | | | | |
| **NI645** | | Window Wash Kit | 6 1/4 x 16 1/4 x 30 | |

## RANGER® CONTAINERS

- FM approved containers specifically designed for outdoor use
- New styling provides a professional look and is in line with modern design and architectural trends
- Seamless structural web construction will not rust, corrode and is easy to clean
- Metal bag straps provide a secure method of liner retention
- Optional pedestal base design provide stability even in outdoor environments
- Units can be bolted in place, or an upgrade to a weighted base accessory is available forcontainers 45 gallons and up
- UL classified and FM approved on models with doors
- ADA compliant

JB531

JB535

JB540

| Model No. Beige | Brown | Black | Mfg. No. | Description | Capacity US Gal. | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **JB531** | **JB532** | **JB533** | 8430-88 | 1 Door Top | 35 | 21.5 x 21.5 x 41 | 30 | |
| **JB534** | - | **JB535** | 9171-88 | 2 Door Top | 45 | 24.8 x 24.8 x 41.5 | 41 | |
| **JB536** | - | **JB537** | 9173-88 | 4 Openings | 45 | 24.8 x 24.8 x 41.5 | 37 | |
| **JB538** | - | **JB539** | 9175-00 | 2 Door Top | 65 | 24.8 x 24.8 x 49.25 | 50 | |
| **JB540** | - | **JB541** | 9176-00 | 4 Openings | 65 | 24.8 x 24.8 x 49.25 | 46.5 | |
| **JB542** | - | **JB543** | 9177-00 | Weighted Base | - | 24.5 x 24.5 x 6 | 8.5 | |

## CLASSIC SERIES OUTDOOR WASTE CONTAINERS

- Fabricated using post-consumer recycled steel
- Perforated steel design offers a clean modern look
- Fire-safe, heavy gauge, hot dipped galvanised powder coated finish
- Adjustable leg levellers raise receptacles allowing stability on uneven surfaces
- No assembly required
- Rigid leakproof plastic liner included
- UV inhibitors added for maximum life in outdoor settings
- ADA compliant, touch free

POST-CONSUMER RECYCLED STEEL

JC164

JC166

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions Dia." x H" | Price /Each |
|---|---|---|---|---|---|
| **JC163** | S3ETBKPL | Drop Top - Black | 25 | 18 x 35.5 | |
| **JC164** | S3ETSMPL | Drop Top - Silver Metallic | 25 | 18 x 35.5 | |
| **JC165** | S5SETBKPL | Drop Top - Black | 51 | 24.5 x 35.5 | |
| **JC166** | S5SETSMPL | Drop Top - Silver Metallic | 51 | 24.5 x 35.5 | |

## WEATHERGARD® SERIES CONTAINER WITH BRUTE® RIGID LINER

- Steel cable mechanism secures lid to container to help prevent theft
- Molded-in handles enable easy removal of Brute® Liner, included
- Adjustable feet help stabilize container on uneven surfaces
- UV-stabilized powder coat finish
- 3/16" steel construction
- No assembly required
- Material: Steel
- Colour: Black

JE185

| Model No. | Mfg. No. | Capacity US Gal. | Price /Each |
|---|---|---|---|
| **JE185** | FG402000BLA | 20 | |
| **JE186** | FG402100BLA | 32 | |

## BRUTE® STEP-ON ROLLOUT CONTAINER WITH CASTERS

- Heavy-duty wheels with high-performance treads are optimized for use indoors and outdoors
- Reinforced rim for superior structural integrity and robust lid designed for added strength
- Lids open fully and stay in place to prevent swinging during transport
- Compliant with ANSI Standard Z245.60 (Types B and G) for compatibility with auto-lifters
- Smooth contours and seamless construction make cleaning easier and quicker, to improve staff productivity
- Designed with an ergonomic handle for comfortable push or pull operation
- Facilitate hands-free waste disposal with the added benefit of superior mobility
- Swivel casters at the front of the container distribute weight evenly and allow for more controlled use
- Material: Polyethylene

JH471

| Model No. | Mfg. No. | Dimensions L" | x | W" | x | H" | Colour | Capacity US Gal. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **JH471** | 1971950 | 28.6 | x | 20.7 | x | 37.2 | Gray | 32 | |
| **JH490** | 1971952 | 28.6 | x | 20.7 | x | 37.2 | Blue | 32 | |
| **JH493** | 1971962 | 30.1 | x | 24 | x | 39.6 | Gray | 50 | |
| **JH494** | 1971964 | 30.1 | x | 24 | x | 39.6 | Blue | 50 | |
| **JH495** | 1971974 | 32.3 | x | 25.3 | x | 44.7 | Gray | 65 | |
| **JH497** | 1971976 | 32.3 | x | 25.3 | x | 44.7 | Blue | 65 | |
| **JH499** | 1971997 | 37.2 | x | 28.6 | x | 46 | Gray | 95 | |
| **JH420** | 1971999 | 37.2 | x | 28.6 | x | 46 | Blue | 95 | |

## BRUTE® STEP-ON ROLLOUT CONTAINER

- Heavy-duty wheels with high-performance treads are optimized for use indoors and outdoors
- Reinforced rim for superior structural integrity and robust lid designed for added strength
- Lids open fully and stay in place to prevent swinging during transport
- Compliant with ANSI Standard Z245.60 (Types B and G) for compatibility with auto-lifters
- Smooth contours and seamless construction make cleaning easier and quicker, to improve staff productivity
- Designed with an ergonomic handle for comfortable push or pull operation
- Facilitate hands-free waste disposal with the added benefit of superior mobility
- Material: Polyethylene

JH421

| Model No. | Mfg. No. | Dimensions L" | x | W" | x | H" | Colour | Capacity US Gal. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **JH421** | 1971944 | 28.6 | x | 20.7 | x | 37.2 | Gray | 32 | |
| **JH422** | 1971946 | 28.6 | x | 20.7 | x | 37.2 | Blue | 32 | |
| **JH423** | 1971956 | 30.1 | x | 24 | x | 39.6 | Gray | 50 | |
| **JH434** | 1971958 | 30.1 | x | 24 | x | 39.6 | Blue | 50 | |
| **JH446** | 1971968 | 32.3 | x | 25.3 | x | 44.7 | Gray | 65 | |
| **JH447** | 1971970 | 32.3 | x | 25.3 | x | 44.7 | Blue | 65 | |
| **JH448** | 1971991 | 37.2 | x | 28.6 | x | 46 | Gray | 95 | |
| **JH449** | 1971993 | 37.2 | x | 28.6 | x | 46 | Blue | 95 | |

## BRUTE® ROLLOUT CONTAINERS

### 50 US GALLON

- Perfect for mobile collection applications
- Attached hinged lid fits tightly; swings back and locks
- Molded-in axle retainer adds strength
- New in-mold catch bar is compatible with semi-automated lift systems
- Heavy-duty, 8" wheels allow for easy mobility, even over steps and curbs
- UV stabilizer added for maximum life in outdoor settings
- 65 gallon only available in grey

### 65 & 95 US GALLON

- Containers are made of durable polyethylene that will not chip, crack or peel
- Hinged lids remain attached and locked for efficient handling
- One-piece body construction provides superior durability and strength
- Steel catch bar is compatible with semi-automated lift systems
- Molded-in foot tilters help manoeuvre heavy loads
- UV stabilizer added for maximum life in outdoor settings

NI825

NI486

| Model No. | Mfg. No. | Dimensions L" | x | W" | x | H" | Colour | Capacity US Gal. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **NI824** | 9W27 | 29 | x | 23.5 | x | 36.75 | Blue | 50 | 27.13 | |
| **NI825** | 9W27 | 29 | x | 23.5 | x | 36.75 | Grey | 50 | 27.13 | |
| **NI485** | 9W21 | 25 | x | 32.3 | x | 41.8 | Grey | 65 | 25.6 | |
| **JE196** | 9W21 | 25 | x | 32.3 | x | 41.8 | Blue | 65 | 25.6 | |
| **NI486** | 9W22 | 36 | x | 27.3 | x | 45.6 | Grey | 95 | 36 | |
| **NI487** | 9W22 | 36 | x | 27.3 | x | 45.6 | Blue | 95 | 36 | |

## ROLLABLE CONTAINER

- Durable polyethylene construction is resistant to chipping and peeling
- Easy to grip handles
- Wheels allow for the efficient movement of heavy contents
- Material: Polyethylene

| Model No. | Capacity US Gal. | Colour | Price /Each |
|---|---|---|---|
| **JH478** | 65 | Blue | |
| **JH479** | 65 | Grey | |

## RECYCLING CONTAINERS, TOPS & BOXES

- For use in areas of high paper generation, such as near copiers, printers and in mailrooms.
- Serves as a convenient central collection site for multiple workstations
- Recycling boxes are perfect for curbside recycling programs
- Contains post consumer recycled resin (PCR) exceeding EPA Guidelines

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions | Colour | Wt. lbs | Price /Each |
|---|---|---|---|---|---|---|---|
| **STATION CONTAINERS** | | | | | | | |
| **NH779** | 3958-73 | Square Recycling Container with Recycle Symbol | 35 | 19 1/2" sq x 27 5/8" H | Dark Blue | 9.86 | |
| **NH780** | 3959-73 | Square Recycling Container with Recycle Symbol | 50 | 19 1/2" sq x 34 1/4" H | Dark Blue | 13.47 | |
| **STATION CONTAINER TOPS** | | | | | | | |
| **NH763** | 2791 | Untouchable® Bottle and Can, Recycling Top, Fits **NH779**, **NH780** Containers | - | - | Dark Blue | 7.05 | |
| **NH764** | 2794 | Untouchable® Paper Recycling Top, Fits **NH779**, **NH780** Containers | - | - | Dark Blue | 7.05 | |
| **RECYCLING BOXES** | | | | | | | |
| **JC060** | 5714-73 | Recycling Box | 14 | 20 3/4" L x 16" W x 14 3/4" H | Blue | 4.5 | |
| **JC061** | 5714-73 | Recycling Box | 14 | 20 3/4" L x 16" W x 14 3/4" H | Green | 4.5 | |
| **JC062** | 5718-73 | Recycling Box | 18 | 25 3/4" L x 16" W x 14 3/4" H | Blue | 5 | |
| **JC063** | 5718-73 | Recycling Box | 18 | 25 3/4" L x 16" W x 14 3/4" H | Green | 5 | |

## RECYCLING CONTAINERS

- Promote fast, easy and efficient recycling collection
- All plastic construction will not rust, chip or peel
- Blue colour in a variety of shapes and capacities to suit your workspace
- Recycling symbol imprinted on the containers
- Contains post consumer recycled resin (PCR) exceeding EPA Guidelines

### A. DESKSIDE CONTAINERS

- Designed to be used with existing office containers and accessories
- Easy and effective way to collect waste paper
- Model **JC134** fits inside or outside of deskside containers – allows for easy separation of trash and recycling

| Model No. | Mfg. No. | Capacity US Qt. | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **NG274** | 2955-73 | 13 5/8 | 11 3/8 x 8 1/4 x 12 1/8 | 2 | |
| **NA737** | 2956-73 | 28 1/8 | 14 3/8 x 10 1/4 x 15 | 2 | |
| **NG277** | 2957-73 | 41 1/4 | 15 1/4 x 11 x 19 7/8 | 3 | |
| **JC134** | 2950-73 | 4 3/4 | 10.6 x 7.3 x 11.7 | 0.75 | |

### B. STATION CONTAINERS

- Serves as a convenient central collection site for multiple workstations
- For use in areas of high paper generation, such as near copiers, printers and in mailrooms
- Available in Untouchable® containers, half, round and square and Slim Jims®

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **UNTOUCHABLE® CONTAINERS** | | | | | | |
| **NG279** | 3520-73 | Half Round | 21 | 21 x 11 x 28 | 8 | |
| **JB606** | 3569-73 | Square | 23 | 16 x 15 x 31 | 7 | |
| **JB607** | 2689-88 | Swing Top - Black | - | 16 x 16 x 4 | 3 | |
| **SLIM JIM® CONTAINERS** | | | | | | |
| **JB524** | 3540-07 | Slim Jim® w/Venting Channels | 23 | 22 x 11 x 30 | - | |
| **NG266** | 2703-88 | Slim Jim® Paper Top w/no Imprint | - | 20.5 x 11.5 x 2.8 | 4 | |
| **JB525** | 2673-60 | Slim Jim® Untouchable® Swing Top w/no Imprint | - | 20.5 x 11.4 x 5 | 3 | |

### C. COLLECTION CONTAINERS

- Serves as a central collection container or shipping container, reducing the amount of handling
- Transport recyclable waste with ease and efficiency
- 8" rubber casters on dolly - sold separately
- Colour of dollies: Black

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions | Wt. lbs | Price /Each |
|---|---|---|---|---|---|---|
| **BRUTE® CONTAINERS** | | | | | | |
| **NG288** | 2620-73 | Round | 20 | 19 1/2" Dia. x 22 7/8" H | 7 | |
| **NA697** | 2632-73 | Round | 32 | 22" Dia. x 27 1/4" H | 11 | |
| **JE165** | 2643-73 | Round | 44 | 24" Dia. x 31 1/2" H | 14 | |
| **NA704** | 2640 | Round Dolly for 20, 32 and 44 US gal. Containers | - | 18" Dia. x 6 1/2" H | 8 | |
| **NG292** | 3536-73 | Square | 40 | 23 1/2" sq. x 28 3/4" H | 15 | |
| **NA757** | 3530 | Square Dolly for 28 and 40 US gal. Containers | - | 17 1/4"sq. x 6 1/4" H | 7 | |

## GLUTTON® RECYCLING STATIONS

- Fully integrated station gives credibility to building a recycling program and drives recycling compliance
- All plastic construction resistant to corrosion and withstands impacts
- Smooth, rounded surfaces and coated labels allow for easy cleaning
- Hinged lids allows easy access
- Meets or exceeds EPA guidelines for post-consumer recycled content

MADE WITH RECYCLED PLASTIC

Rubbermaid Commercial Products

**Provides sortation & containment for up to 4 separate materials such as paper, trash, cans & bottles**

JB612

JC092

| Model No. | Mfg. No. | Includes | Dimensions L" x W" x H" | Colour | Capacity Gal. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **GLUTTON® STATIONS** | | | | | | | |
| **JB612** | 1792372 | 2 Glutton® Containers, 4 Slim Jim® Containers, 1 Station Lid Frame, 8 Restrictive-Opening Tops (4 Circles, 2 Slots, 1 Square, 1 Triangle), and 1 Label Pack Containing Both Iconic Labels and Word Labels in 3 Languages (English, French, Spanish) | 53 x 24 x 35.3 | Dark Blue | 92 | 82 | |
| **JB613** | 1792374 | 2 Glutton® Containers, 4 Slim Jim® Containers, 1 Station Lid Frame, 8 Restrictive-Opening Tops (4 Circles, 2 Slots, 1 Square, 1 Triangle), and 1 Label Pack Containing Both Iconic Labels and Word Labels in 3 Languages (English, French, Spanish) | 53 x 24 x 35.3 | Beige | 92 | 82 | |
| **1/2 GLUTTON® STATION** | | | | | | | |
| **JC092** | 1792339 | 1 Glutton® Container, 2 Slim Jim® Containers, 1 Lid, 3 Restrictive Openings and Label Pack | 26.8 x 24 x 35.3 | Dark Blue | 46 | 40 | |

## SLIM JIM® WITH VENTING CHANNELS

- Durable, all plastic construction
- Efficient size and shape fits tight spaces
- Venting channels reduces lifting force by 68% on average, which enhances workplace ergonomics
- Integrated handles allow for easier lifting, dumping, and dragging of container
- Four molded-in pull through holes with can liner "cinch" hold liner in place
- Available with universal recycling symbol imprint
- Tops fit all Slim Jim® containers
- UV stabilizer added for maximum life in outdoor settings
- Stainless steel dolly resists rusting, provides easy mobility and fits all Slim Jim® containers
- Bases and tops sold separately

JB521

JB524

JB530

Rubbermaid Commercial Products

| Model No. | Mfg No. | Capacity US Gal. | Description | Dimensions L" x W" x H" | Colour | Price /Each |
|---|---|---|---|---|---|---|
| **JH509** | 1955959 | 16 | Slim Jim® Container | 22 x 11 x 25 | Black | |
| **JH510** | 1956181 | 16 | Slim Jim® Container | 22 x 11 x 25 | Brown | |
| **JH511** | 1955960 | 16 | Slim Jim® Container | 22 x 11 x 25 | Green | |
| **JH295** | 1971257 | 16 | Slim Jim® Container | 22 x 11 x 25 | Blue | |
| **JH296** | 1971258 | 16 | Slim Jim® Container | 22 x 11 x 25 | Grey | |
| **JH297** | 1971259 | 16 | Slim Jim® Container | 22 x 11 x 25 | Beige | |
| **JH512** | 1956187 | 23 | Slim Jim® Container | 22 x 11 x 30 | Brown | |
| **JH513** | 1956185 | 23 | Slim Jim® Container | 22 x 11 x 30 | Blue | |
| **JH514** | 1956186 | 23 | Slim Jim® Container | 22 x 11 x 30 | Green | |
| **JH515** | 1956188 | 23 | Slim Jim® Container | 22 x 11 x 30 | Yellow | |
| **JH516** | 1956189 | 23 | Slim Jim® Container | 22 x 11 x 30 | Red | |
| **JB519** | 3540-60 | 23 | Slim Jim® Container | 22 x 11 x 30 | Black | |
| **JB520** | 3540-60 | 23 | Slim Jim® Container | 22 x 11 x 30 | Beige | |
| **JB521** | 3540-60 | 23 | Slim Jim® Container | 22 x 11 x 30 | Grey | |
| **JB523** | 3540-07 | 23 | Slim Jim® Container w/Recycling Symbol | 22 x 11 x 30 | Green | |
| **JB524** | 3540-07 | 23 | Slim Jim® Container w/Recycling Symbol | 22 x 11 x 30 | Blue | |
| **JB525** | 2673-60 | - | Swing Top | 20.5 x 11.4 x 5 | Black | |
| **NA723** | 2673-60 | - | Swing Top | 20-3/8 x 11-3/8 x 4-3/4 | Grey | |
| **JB529** | 2674 | - | Hinge Top | 21.9 x 13.45 x 1.24 | Black | |
| **NG266** | 2703 | - | Paper Recycling Top | 20 3/8 x 11 5/16 x 2 3/4 | Blue | |
| **NG269** | 2688 | - | Handle Top | 20 3/8 x 11 5/16 x 2 3/4 | Grey | |
| **NG268** | 2692-88 | - | Slim Jim® Bottle & Can Recycling Top | - | Brown | |
| **JB530** | 3553 | - | Slim Jim® Dolly | 20.3 x 9.3 x 9.5 | Stainless Steel | |
| **JH476** | 1980602 | - | Slim Jim® Trolley | 23.8 x 13.5 x 8.37 | Polypropylene | |

## WASTE BIN

- Plastic construction prevents rusting, chipping and peeling
- Lids sold separately
- Optional rolling base allows for easy movement of waste bin
- Capacity: 16 US gal.
- Material: Plastic

Produits D'Entretien RMP Maintenance Products

| Model No. | Description | Colour | Opening | Price /Each |
|---|---|---|---|---|
| **JH485** | Container | Grey | - | |
| **JH480** | Lid | Blue | Rectangle | |
| **JH481** | Lid | Red | Round | |
| **JH482** | Lid | Yellow | Round | |
| **JH483** | Trolley | - | - | |
| **JH484** | Trolley Hooks | - | - | |

## HALF MOON BULLSEYE™ RECYCLING CONTAINERS

- Ideal for use in tight areas; can be placed directly against or mounted to a wall
- Round opening for cans and bottles or rectangular slot for paper
- Colour: Blue
- Other colours available: black, grey, sandstone, greenstone and granite grey

TECHSTAR PLASTICS INC.

| Model No. | Capacity Gal. | Opening | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| NC442 | 15 | Round | 22 1/2 x 12 1/4 x 36 | 10 | |
| NC443 | 15 | Rectangular | 22 1/2 x 12 1/4 x 36 | 10 | |

* Decals sold separately.

## BULLSEYE™ RECYCLING CONTAINERS

- Ideal for the separation of recyclables
- Round hole for cans and bottles or a rectangular slot for paper
- Colour: Blue
- Other colours available: black, grey, sandstone, greenstone and granite grey

TECHSTAR PLASTICS INC.

| Model No. | Capacity Gal. | Opening | Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|
| NA804 | 16 | Round | 20 1/2 x 11 x 34 | |
| NA806 | 30 | Round | 20 1/2 x 20 1/2 x 34 | |
| NA805 | 16 | Rectangular | 20 1/2 x 11 x 34 | |
| NA807 | 30 | Rectangular | 20 1/2 x 20 1/2 x 34 | |

* Decals sold separately.

## DELUXE RECYCLING COLLECTORS

- Aesthetically pleasing containers feature hinged tops specifically designed to handle cans, glass, paper and waste
- Ideal for common collection sites like cafeterias, lobbies and factories
- Heavy gauge steel construction and baked enamel finish

SAFCO

| Model No. | Capacity Gal. | Dimensions Sq." x H" | Type | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| NA729 | 25 | 15 1/4 x 26 | Paper | Green | 30 | |
| NA730 | 31 | 15 1/4 x 32 | Glass | Brown | 34 | |
| NA731 | 37 | 15 1/4 x 38 | Cans | Burgundy | 35 | |
| NA732 | 42 | 15 1/4 x 44 | Waste | Brown | 44 | |
| NA728* | | Set of above four collectors | - | - | 143 | |

*Container comes with English decal only.

## WALL MOUNTED RECYCLING STATIONS

- Modular system allows for easy customization for any facility
- Wall mounting allows for sweeping and cleaning under units
- All metal exterior for maximum fire protection
- Inclined top discourages use as a table or chair
- Heavy-duty door with concealed hinge with positive magnetic closure
- Comes with 2 roto-molded leakproof liners
- Polyester powder coating suitable for outdoor use
- Capacity: 134 litres/29 gal.
- Dimensions: 26 1/2" W x 12 1/4" D x 38" H

**Model No. JD128**
**Price/Each $**

frost

**STAINLESS STEEL**

**Model No. JG663**
**Price/Each $**

## ARX-MULTIFLEX® PREMIUM LINERS

- Constructed in new generation three cross linked layers of film
- Visually different than other bags, black on the outside and blue on the inside
- Noticeably more tough and puncture resistant than normal liners due to the multiple layers of film
- Designed to eliminate the need to double bag for heavier loads or to capture strong odours
- Ideal for the toughest industrial, construction, manufacturing workplace waste

Alte-Rego Corporation

**Priced per Case**

| Model No. | Size" | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| JD078 | 26 x 36 | Gold | 100 | |
| JD079 | 26 x 36 | Platinum | 75 | |
| JD080 | 30 x 38 | Gold | 100 | |
| JD081 | 30 x 38 | Platinum | 75 | |
| JD082 | 35 x 50 | Gold | 100 | |
| JD083 | 35 x 50 | Platinum | 75 | |
| JD084 | 42 x 48 | Gold | 100 | |
| JD085 | 42 x 48 | Platinum | 75 | |

## STAND ALONE RECYCLING STATIONS

- Easy customization for any facility
- Stand alone 3 stream recycling station
- All metal exterior for maximum fire protection
- Inclined top discourages use as a table or chair
- Anchors are included for outdoor mounting applications
- Comes with 3 roto-molded leakproof liners
- Tumbler keyed lock with deadbolt helps control access to recycled contents
- Polyester powder coating suitable for outdoor use
- Capacity: 200 litres/42 gal.
- Dimensions: 36 1/2" W x 13 3/8" D x 39 1/2" H

**Model No. JD129**
**Price/Each $**

frost

**STAINLESS STEEL**

**Model No. JG664**
**Price/Each $**

## BULLSEYE™ FRONT LOAD RECYCLING CONTAINERS

- Heavy-duty roto-molded plastic
- Allows you to sort your recyclables at the point of disposal, thus saving time and money
- Duo features a commingle and rectangular opening, trio has the additional round opening
- Ideal for indoor or outdoor recycling
- Bilingual decals sold separately
- Meets or exceeds 25% recycled materials standard

JC592

TECHSTAR PLASTICS INC.

| Model No. | Description | Capacity US Gallons | Dimension L" X W" X H" | Weight Lbs. | Price /Each |
|---|---|---|---|---|---|
| **JC995** | Duo - Granite Grey | 60 | 36 x 19 x 38 | 50 | |
| **JC592** | Duo - Sandstone | 60 | 36 x 19 x 38 | 50 | |
| **JC996** | Duo - Grey | 60 | 36 x 19 x 38 | 50 | |
| **JC997** | Duo - Blue | 60 | 36 x 19 x 38 | 50 | |
| **JC999** | Duo - Green | 60 | 36 x 19 x 38 | 50 | |
| **JC550** | Trio - Sandstone | 90 | 54 x 19 x 38 | 90 | |
| **JC993** | Trio - Granite Grey | 90 | 54 x 19 x 38 | 90 | |
| **JC994** | Trio - Blue | 90 | 54 x 19 x 38 | 90 | |
| **JC593** | Trio - Green | 90 | 54 x 19 x 38 | 90 | |

## BATTERY RECYCLE CONTAINER

- Designed to make battery recycling as easy and hassle-free as possible, while helping you protect the environment
- Customized lid with hole for battery collection
- Lid opens and closes with one hand
- Rounded corner and edges
- Positive snap lid and sturdy contoured handle
- Dimensions: 8.5" L x 9" W x 11" H
- Capacity: 2.4 gal.
- Weight: 1.4 lbs.

**Model No. JG626**
**Mfg. No.** 062065B
**Price/Each $**

## BULLSEYE™ TOP LOAD RECYCLING CONTAINERS

- Heavy-duty roto-molded plastic for strength and durability
- Allows you to sort your recyclables at the point of disposal thus saving time and money
- Duo features a comingle and rectangular opening, trio has the additional round opening
- Esthetically designed for indoor or outdoor recycling
- Includes: Liners and bilingual decals
- Meets or exceeds 25% recycled materials standard

JD001

TECHSTAR PLASTICS INC.

| Model No. | Type | Colour | Capacity Gallons | Dimensions L" x W" x H" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **JD453** | Twin | Black Base/Sandstone Top | 32 | 33 x 17 x 28 | 40 | |
| **JD454** | Twin | Sandstone | 32 | 33 x 17 x 28 | 40 | |
| **JD455** | Twin | Grey | 32 | 33 x 17 x 28 | 40 | |
| **JD456** | Twin | Green | 32 | 33 x 17 x 28 | 40 | |
| **JD457** | Twin | Blue | 32 | 33 x 17 x 28 | 40 | |
| **JD001** | Triplet | Black Base/Sandstone Top | 48 | 47 x 17 x 28 | 60 | |
| **JD002** | Triplet | Sandstone | 48 | 47 x 17 x 28 | 60 | |
| **JD003** | Triplet | Grey | 48 | 47 x 17 x 28 | 60 | |
| **JD004** | Triplet | Green | 48 | 47 x 17 x 28 | 60 | |
| **JD005** | Triplet | Blue | 48 | 47 x 17 x 28 | 60 | |

## MEGA BRUTE® MOBILE WASTE COLLECTORS

- Highly aesthetic, sleek design
- Integrated storage for tools and cleaning supplies
- Accommodates a 23-gallon Slim Jim® container model **NA765**
- High capacity of 120 gallons when used as an open collector, weight capacity of 400 lbs.
- Highly manoeuvrable with two 12" wheels and two 5" casters set in a diamond pattern allowing the Mega Brute® to turn on its own axle
- Fits through a standard 36" W doorway
- Includes: Ergonomic, easy-access rear doors, 55-gallon bag retainer hoop and 2 metal bag retaining straps, hardware and instruction sheet
- Lid **JB845** sold separately
- Dimensions: 52.5" L x 27.5" W x 42.5" H
- Colour: Black
- Weight: 74 lbs.

**Model No. JB484**
**Price/Each $**

JB484

JB485

### MEGA BRUTE® LID

- Lid is hinged in the centre to allow user to open from both sides
- Covers entire collector including the tool/chemical storage area

**Model No. JB485**
**Price/Each $**

SEE PAGES 283-284 FOR GARBAGE BAGS

# GARBAGE BAGS

## NIPPER

- 40" shaft makes it easy to reach objects in awkward places
- Comfortable ergonomic handle provides secure grip
- Aluminum shaft is durable yet lightweight

**Model No. NI239**
**Price/Each $**

## LITTER SCOOPS & PICK UPS

**NH456**

MARINO™

| Model No. | Description | Price/Each |
|---|---|---|
| **SCOOP** | | |
| **NH456** | Litter scoop, complete | |
| **NH457** | Litter scoop, hoop only | |
| **NH458** | Litter scoop, bag only | |

## CONTRACTOR LINERS

- Strong bags in an ideal format for the job site or in a vehicle
- Bags are on a roll in a dispensing carton
- Easily pull out one bag at a time
- Type: Strong
- Colour: Black

Alte-Rego Corporation

| Model No. | Mfg. No. | Dimensions L" x W" | Thickness mil | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| **JG732** | FC304830-BLK | 48 x 30 | 2 | 30 | |
| **JG733** | FC304820-BLK | 48 x 30 | 3 | 20 | |
| **JG734** | FC304815-BLK | 48 x 30 | 4 | 15 | |
| **JG735** | FC354830-BLK | 48 x 35 | 2 | 30 | |
| **JG736** | FC354820-BLK | 48 x 35 | 3 | 20 | |
| **JG737** | FC354815-BLK | 48 x 35 | 4 | 15 | |

## GARBAGE BAG SIZE CHART

### RUBBERMAID WASTE CONTAINERS

| Model | MFG No. | Size | 20" x 22" | 22" x 20" | 24" x 22" | 24" x 24" | 26" x 36" | 28" x 40" | 30" x 38" | 35" x 47" | 35" x 50" | 36" x 50" | 42" x 48" | 43" x 48" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Landmark Series® | 3975 | 50 gal. | | | | | | | | X | X | X | | |
| | 3970 | 35 gal. | | | | | | | | | | | X | X |
| Glutton® | 256B (9751) | 56 gal. | | | | | | | | | | | X | X |
| Ranger® | 8430-8432 | 35 gal. | | | | | | | | X | X | X | | |
| | 8440-8442 | 45 gal. | | | | | | | | X | X | X | | |
| Marshal® | 8160-8164 | 15 gal. | | | | | X | | | | | | | |
| | 8170-8180 | 25 gal. | | | | | X | | | | | | | |
| Untouchables® | 3569 | 23 gal. | | | | | X | | | | | | | |
| | 3958-3959 | 35/50 gal. | | | | | | | | X | X | X | | |
| | 3520-3540 | 21/23 gal. | | | | | | X | | | | | | |
| | 3546 | 22 gal. | | | | | X | | | | | | | |
| Wastebaskets | 2952 | 8 1/8 quart | X | | | | | | | | | | | |
| | 2955 | 13 5/8 quart | X | | | | | | | | | | | |
| | 2956 | 28 1/8 quart | | | X | X | | | | | | | | |
| Brute® | 2610 | 10 gal. | | | X | X | | | | | | | | |
| | 2620 | 20 gal. | | | | | | | X | | | | | |
| | 2632 | 32 gal. | | | | | | | | X | X | X | | |
| | 2643 | 44 gal. | | | | | | | | X | X | X | | |
| | 2655 | 55 gal. | | | | | | | | | | | X | X |
| Janitors Cart | 6150 | - | | | | | | X | | | | | | |
| X-Frame Cart | 4045 | - | | | | | | | | | | | X | X |
| Rubbermaid® | R38 | 38 gal. | | | | | | | | | | | X | X |
| | H1 | 10 gal. | | X | | | | | | | | | | |
| | H3 | 34 gal. | | | | | | X | | | | | | |
| | WB 26 | 26 quart | X | | | | | | | | | | | |
| | WB30R | 30 quart | | | | X | | | | | | | | |
| | R1536 | 15 gal. | | | | | X | | | | | | | |
| | R1842 | 21 gal. | | | | | X | | | | | | | |

### CONTINENTAL WASTE CONTAINERS

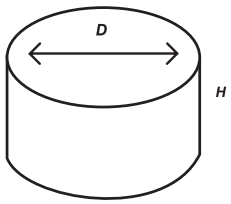
| Model | MFG No. | Size | 20" x 22" | 22" x 20" | 24" x 22" | 24" x 24" | 26" x 36" | 28" x 40" | 30" x 38" | 35" x 47" | 35" x 50" | 36" x 50" | 42" x 48" | 43" x 48" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Huskee™ (Round) | 1001 | 10 gal. | | | | | X | | | | | | | |
| | 2000 | 20 gal. | | | | | | | X | | | | | |
| | 3200 | 32 gal. | | | | | | | | X | | | | |
| | 4444 | 44 gal. | | | | | | | | | | | X | |
| | 5500 | 55 gal. | | | | | | | | | | | X | |
| Huskee™ (Square) | 2800 | 32 gal. | | | | | | | | | | | X | |
| | 4000 | 48 gal. | | | | | | | | | | | X | |
| | 5000 | 55 gal. | | | | | | | | | | | X | |
| King Kan® | 5735 | 35 gal. | | | | | | | | | | | X | |
| | 5750 | 50 gal. | | | | | | | | | | | X | |
| | 5765 | 65 gal. | | | | | | | | | | | X | |
| Round Tops | 1305 | 15 gal. | | | | | | | | | X | | | |
| | 1307 | 18 gal. | | | | | | | | | X | | | |
| | 1427 | 21 gal. | | | | | | | | | X | | | |
| | 1425 | 24 gal. | | | | | | | | | X | | | |
| Indoor Containers | 25 | 25 gal. | | | | | | | X | | | | | |
| | 32 | 32 gal. | | | | | | | X | | | | | |
| | 8323 | 23 gal. | | | | | | | X | | | | | |
| | 8321 | 21 gal. | | | | | | | X | | | | | |
| Wastebaskets | 1358 | 13 1/2 quart | | | X | | | | | | | | | |
| | 2818 | 28 1/8 quart | | | X | | | | | | | | | |
| | 4114 | 10 gal. | | | | | X | | | | | | | |
| | 4438 | 11 gal. | | | | | X | | | | | | | |
| Janitors Cart | 174 | 25 gal. | | | | | | | | X | | | | |
| X-Frame Cart | 275 | - | | | | | | | | | | | X | |

### FROST WASTE CONTAINERS

| Model No. | MFG No. | Size | 20" x 22" | 22" x 20" | 24" x 22" | 24" x 24" | 26" x 36" | 28" x 40" | 30" x 38" | 35" x 47" | 35" x 50" | 36" x 50" | 42" x 48" | 43" x 48" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Waste Container | 300 | 28 gal. | | | | | | X | | | | | | |
| | 302 | 11 gal. | | | | | X | | | | | | | |

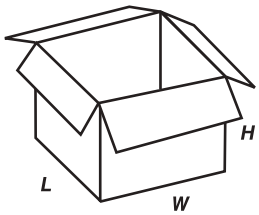
## DETERMINE SIZE OF LINER

### FOR ROUND CONTAINERS




**Bag width needed:**
**(W) = 1/2 D x 3.14**
**Bag length needed:**
**(L) = 1/2 D + H + Overhang**
**Legend**
**W = width of the liner needed**
**L = length of the liner needed**
**D = diameter of the container**
**H = height of the container**
**Overhang is usually 4"**

### FOR RECTANGULAR CONTAINERS




**Bag width needed**
**(W) = L + W**
**Bag length needed**
**(L) = 1/2 W + H + Overhang**
**Legend**
**H = height of the container**
**W = width of the container**
**L = length of the container**
**Overhang is usually 4"**

## HEAVY-DUTY GARBAGE BAGS

- High performance bags made for heavier loads
- Ideal for building contractor trade
- Individually folded
- Excellent strength and puncture resistance

**Priced per Case**

| Model No. | Size" | Description | Colour | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **JA639** | 26 x 36 | 2X-Strong (2.2 mil) | Black | 100 | |
| **JA640** | 30 x 38 | 2X-Strong (2.2 mil) | Black | 100 | |
| **JA641** | 35 x 47 | 2X-Strong (2.2 mil) | Black | 100 | |
| **JA642** | 35 x 50 | 3X-Strong (3 mil) | Black | 100 | |
| **JA643** | 35 x 50 | 4X-Strong (6 mil) | Black | 25 | |

## UTILITY GARBAGE BAGS

- Industrial strength utility garbage bags made with 100% LLDPE recycled materials
- Ideal for the light industrial/janitorial industry
- Colour: Black

**Priced per Case**

| Model No. | Size" | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| **JB901** | 26 x 36 | Strong (0.8 mil) | 200 | |
| **JB898** | 26 x 36 | Extra Strong (0.95 mil) | 125 | |
| **JB902** | 30 x 38 | Strong (0.8 mil) | 200 | |
| **JB899** | 30 x 38 | Extra Strong (0.95 mil) | 125 | |
| **JB897** | 35 x 50 | Strong (0.8 mil) | 150 | |
| **JB895** | 35 x 50 | Extra Strong (0.95 mil) | 100 | |
| **JB900** | 42 x 48 | Strong (0.8 mil) | 125 | |
| **JB896** | 42 x 48 | Extra Strong (0.95 mil) | 100 | |

## MAGNUM® HIGH DENSITY LINERS

- Frosted performance liners made of high density polyethylene and LLDPE resins
- Approximately 50% less weight than traditional liners with same capacity – a good choice for environmental responsibility as well as cost efficiency
- Coreless rolls are easier to store on housekeeping carts, storage cabinets, bottom of ware receptacle
- Convenience of dispensing liners is easier and efficient from a coreless roll system
- Available in a full range of sizes

Alte-Rego Corporation

**JD055**

**Priced per Case**

| Model No. | Size" | Thickness Microns | Description | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **JD055** | 20 x 22 | 8 | Utility | 500 | |
| **JD057** | 26 x 36 | 13 | Regular | 250 | |
| **JD058** | 26 x 36 | 15 | Strong | 200 | |
| **JD060** | 30 x 38 | 13 | Regular | 250 | |
| **JD062** | 36 x 50 | 13 | Regular | 250 | |
| **JD063** | 36 x 50 | 15 | Strong | 200 | |
| **JD064** | 36 x 50 | 21 | X-Strong | 150 | |
| **JD065** | 43 x 48 | 14 | Regular | 250 | |
| **JD066** | 43 x 48 | 16 | Strong | 200 | |

## RMP® INDUSTRIAL GARBAGE BAGS

- Bags are "Best in Class" on attributes such as energy use, amount of recycled material, post consumer waste retrieved and re-used
- Quality of these "green bags" is as good as "non-green bags"
- Excellent strength and puncture resistance eliminate the need for double bagging
- Excellent performance when compared to standard in the category
- RMP® garbage bags are certified UL ECOLOGO® 126 by a well recognized Canadian third party certification body
- Certified UL ECOLOGO® 126 bags are less harmful for the environment

**Priced per Case**

| Model No. Black | Price /Each | Model No. Clear | Price /Each | Size" | Description | Qty /Case |
|---|---|---|---|---|---|---|
| **JD130** | | **JD146** | | 20 x 22 | Utility (0.6 mil) | 500 |
| **JD131** | | **JD147** | | 22 x 22 | Utility (0.6 mil) | 500 |
| **JD132** | | **JD148** | | 24 x 22 | Utility (0.6 mil) | 500 |
| **JD133** | | **JC835** | | 22 x 24 | Utility (0.6 mil) | 500 |
| **JD134** | | **JD150** | | 26 x 36 | Regular (0.8 mil) | 250 |
| **JD135** | | **JD151** | | 26 x 36 | Strong (1.1 mil) | 200 |
| **JD136*** | | **JD152** | | 26 x 36 | X-Strong (1.2 mil) | 125 |
| **JD137** | | **JD153** | | 30 x 38 | Regular (0.8 mil) | 250 |
| **JD138** | | **JD154** | | 30 x 38 | Strong (1.1 mil) | 200 |
| **JD139** | | **JD155** | | 30 x 38 | X-Strong (1.2 mil) | 150 |
| **JD140** | | **JD156** | | 35 x 50 | Regular (0.8 mil) | 250 |
| **JD141** | | **JD157** | | 35 x 50 | Strong (1.1 mil) | 200 |
| **JD142** | | **JD158** | | 35 x 50 | X-Strong (1.2 mil) | 150 |
| **JD143** | | **JD159** | | 42 x 48 | Regular (0.8 mil) | 250 |
| **JD144** | | **JD160** | | 42 x 48 | Strong (1.1 mil) | 200 |
| **JD145** | | **JD161** | | 42 x 48 | X-Strong (1.2 mil) | 150 |

*150 qty/case

## FDA APPROVED LINERS

- Qty/Roll: 40
- Accepted for use in Canadian food processing facilities
- Manufactured in Canada in "GFSI" certified facility
- Length: 88"
- Side gusset: 44"
- Width: 48"
- Thickness: 2.5 mil

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JG757** | FDA484488BU40 | Blue | |
| **JG758** | FDA484488CLR40 | Clear | |

## GAYLORD LINERS

- Industrial grade lining for standard gaylord containers
- Length: 50"
- Width: 42"
- Height: 110"
- Thickness: 2 mil
- Colour: Clear
- Qty/Pkg.: 50

**Model No. JG745**
**Mfg. No.** GAYLORD5042110
**Price/Each $**

# GARBAGE BAGS

## OXO-DEGRADABLE GARBAGE BAGS

- 80% to 90% breakdown of material resulting in reduction of waste volume
- Bags are degradable within 12-24 months when disposed of in landfill in the presence of heat stress and oxygen
- Degradation leaves no toxic by products, bags completely bio-degrade
- Allows compliance with some waste reduction and sustainable packaging initiatives
- Bags are certified UL ECOLOGO® 126 by a well recognized Canadian third party certification body
- Available in black or clear

JD162

Alte-Rego Corporation

Priced per Case

| Model No. Black | Price /Each | Model No. Clear | Price /Each | Size" | Description | Qty /Case |
|---|---|---|---|---|---|---|
| JD162 | | JD178 | | 20 x 22 | Utility (0.6 mil) | 500 |
| JD163 | | JD179 | | 22 x 22 | Utility (0.6 mil) | 500 |
| JD164 | | JD180 | | 24 x 22 | Utility (0.6 mil) | 500 |
| JD165 | | JD181 | | 22 x 24 | Utility (0.6 mil) | 500 |
| JD166 | | JD182 | | 26 x 36 | Regular (0.8 mil) | 250 |
| JD167 | | JD183 | | 26 x 36 | Strong (1.1 mil) | 200 |
| JD168 | | JD184 | | 26 x 36 | X-Strong (1.2 mil) | 150 |
| JD169 | | JD185 | | 30 x 38 | Regular (0.8 mil) | 250 |
| JD170 | | JD186 | | 30 x 38 | Strong (1.1 mil) | 200 |
| JD171 | | JD187 | | 30 x 38 | X-Strong (1.2 mil) | 150 |
| JD172 | | JD188 | | 35 x 50 | Regular (0.8 mil) | 250 |
| JD173 | | JD033 | | 35 x 50 | Strong (1.1 mil) | 200 |
| JD174 | | JD190 | | 35 x 50 | X-Strong (1.2 mil) | 150 |
| JD175 | | JD191 | | 42 x 48 | Regular (0.8 mil) | 250 |
| JD176 | | JD192 | | 42 x 48 | Strong (1.1 mil) | 200 |
| JD177 | | JD193 | | 4 2x 48 | X-Strong (1.2 mil) | 150 |

## SURE-GUARD™ MEDICAL INFECTIOUS WASTE LINERS

- Premium bio-hazard waste removal
- Printed with bold BIO-HAZARD WASTE
- Constructed specifically for the safe containment and transport of infectious waste
- Noticeably more tough and puncture resistant than normal liners due to Sure-Guard™ liners being made with high grade virgin resins
- Can handle the toughest abatement, restoration, environmental and industrial applications
- Sure-Tie® drawstring closure available for ultimate personal protection and waste containment
- Ideal for industrial/commercial facilities, hospitals, ambulances, nursing homes, schools, transportation vehicles, correctional facilities, laboratories, medical and dental offices
- Thickness: 2 mil

JD100

Alte-Rego Corporation

Priced per Case

| Model No. | Size" | Colour | Qty /Case | Price /Each |
|---|---|---|---|---|
| JD104 | 55 x 74 | Yellow | 50 | |
| JD099 | 21.5 x 29 | Yellow | 200 | |
| JD100 | 30 x 38 | Red | 100 | |
| JD101 | 30 x 38 | Yellow | 100 | |
| JD102 | 37 x 50 | Red | 100 | |
| JD103 | 39 x 46 | Yellow | 100 | |

## HAZARDOUS WASTE BAGS

- Colour: Yellow with black lettering
- Designed for the safe containment of all hazardous waste removal
- Printed with HAZARDOUS MATERIAL
- Hazard Type: Infectious Waste

Priced per Case

| Model No. | Size" | Colour | Thickness mil | Qty /Roll | Price /Each |
|---|---|---|---|---|---|
| SEK328 | 36 x 60 | Yellow | 6 | 50 | |

## SURE-TIE® DRAWSTRING CLOSURE BAGS

- No need to "push down" to compress the contents to "free up" enough plastic to tie the bag
- Prevents airborne contaminates from being introduced in sensitive environments
- Simply pull the Sure-Tie® drawstring and the bag easily closes
- Drawstring closure creates a convenient carry handle
- Excellent puncture and tear strength
- Thickness: 0.9 mil

JD067

Alte-Rego Corporation

Priced per Case

| Model No. | Size" | Colour | Qty /Case | Price /Each |
|---|---|---|---|---|
| JD067 | 33 x 38 | Clear | 150 | |

## SURE-GUARD™ ASBESTOS REMOVAL LINERS

- Constructed in three cross linked layers of film
- Specifically designed for the rigours of asbestos abatement
- Noticeably more tough and puncture resistant than normal liners due to Sure-Guard™ liners being made with high grade virgin resins
- Ideal for the toughest abatement, restoration, environmental, and industrial applications

JD069

Alte-Rego Corporation

Priced per Case

| Model No. | Size" | Colour | Thickness mil | Qty /Roll | Price /Each |
|---|---|---|---|---|---|
| JD069 | 26 x 40 | Clear | 3 | 100 | |
| JD070 | 26 x 40 | Yellow | 3 | 100 | |
| JD071 | 35 x 50 | Clear | 3 | 100 | |
| JD072 | 35 x 50 | Yellow | 3 | 100 | |
| JD073 | 48 x 60 | Yellow | 6 | 50 | |

## ASPEN SERIES OUTDOOR CONTAINERS

- Constructed of heavy-gauge steel frames and stone panels with a class A fire rating
- Anchoring kits and factory installed lid locks available
- Includes: Leak-proof rigid plastic liner
- Weatherproof, Uni-Koat® powder-coated finish
- Shipped fully assembled

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions Sq.in | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **JC256** | R12WU201PL | Ash/Trash w/Weather Urn | 12 | 13.5 | x | 35 | 50 | |
| **JC257** | R18WU201PL | Ash/Trash w/Weather Urn | 24 | 18 | x | 38 | 77 | |

## ASH/TRASH CONTAINERS

- Ideal for heavy traffic areas such as entrances, lobbies, malls or vending areas
- Large capacity, combination ash/trash containers hold more refuse than other conventional containers
- Rugged Duramold structural web body will not dent or scratch and is unaffected by most chemicals
- Brush stainless steel ashtray top can be permanently attached to container or left loose for easy removal
- Standard colours: Beige, brown
- Optional rigid liners

| Model No. | Mfg. No. | Description | Capacity US Gal. | Dimensions Dia." | x | H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **NA828** | 8184 | Cont. w/Doors | 15 | 15 1/2 | x | 38 | Beige | 22 | |
| **NA830** | 8185 | Cont. w/o Doors | 15 | 15 1/2 | x | 38 | Beige | 20 | |
| **NA770** | 3550 | Rigid Liner | - | 12 | x | 27 1/4 | Grey | 5 | |
| **NA824** | 8180 | Cont. w/Doors | 21 | 18 | x | 42 1/4 | Beige | 29 | |
| **NA825** | 8180 | Cont. w/Doors | 21 | 18 | x | 42 1/4 | Brown | 29 | |
| **NA771** | 3552 | Rigid Liner | - | 14 1/2 | x | 30 1/8 | Grey | 7 | |

## EXTERIOR SMOKING RECEPTACLES

- Heavy-duty 18-gauge brushed stainless steel
- Unique lid design protects unit in all weather conditions, eliminating messy clean-ups (Model **NI753** only)
- Corrosion-resistant galvanized steel (22 ga) inner liner
- Tumbler keyed lock secures door
- 7" L x 3" W x 9" H
- Liner capacity: 1 L

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **NI753** | Ashtray (with Cover) | 5 | |
| **NI746** | Ashtray (without Cover) | 4 | |
| **NI749** | Lock Replacement | - | |
| **NI756** | Replacement Inner Liner | - | |
| **NI750** | Key Replacement | - | |

## EXTERIOR SMOKING RECEPTACLES

- Heavy-duty 18-gauge brushed stainless steel
- Unique lid design on model NI743 protects unit from all weather conditions, eliminating messy clean-ups
- Corrosion-resistant galvanized steel (22 ga) inner liner
- Tumbler keyed lock secures door
- 9" L x 5" W x 13 1/2" H
- Liner capacity: 3.3 L
- Optional all welded construction pedestal allows for floor mounting

| Model No. | Description | Wt. lbs | Price /Each |
|---|---|---|---|
| **NI752** | Ashtray | 11 | |
| **NI743** | Ashtray w/Lid | 11 | |
| **NI744** | Heavy-Duty Pedestal | 18 | |
| **NI749** | Lock Replacement | - | |
| **NI755** | Replacement Inner Liner | - | |
| **NI750** | Key Replacement | - | |


# Ask us about volume prices!

In many cases you will benefit from quantity prices.

# ASHTRAYS

## SMOKERS CEASE-FIRE®

- Innovative design limits the flow of oxygen to safely and quickly extinguish cigarettes and reduce the risk of fire
- Low maintenance, high-density polyethylene construction with a flame retardant additive
- UV protection, will not rust, dent, crack or peel - no more unsightly rust rings
- Moulded-in graphics clearly identify unit for cigarette butt disposal
- Complete with large 16 qt. (15 L) capacity galvanised steel liner pail for easy cleaning excluding Personal Smokers Cease-Fire®

NH832

NI701

NI378

JUSTRITE®

| Pewter Grey Model No. | Adobe Beige Model No. | Deco Black Model No. | Terra Cotta Model No. | Forest Green Model No. | Description | Dimensions Dia." | x | H" | Capacity US Gallons | Approvals* | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NH832 | NI378 | NI694 | NI587 | NI695 | Original Smokers Cease-Fire® | 16 1/2 | x | 38 1/2 | 4 | FM | 12 | |
| NI701 | NI702 | NI703 | NI705 | NI704 | Personal Smokers Cease-Fire® | 11 | x | 30 | 1 | FM | 6 | |

## ELITE™ SMOKERS CEASE FIRE®

- Polyethylene receptacle that will not rust and features a patented oxygen-restricting, self-extinguishing design to safely collect burning butts
- Stainless steel perforated snuffer and restricted entry design reduces unwanted trash
- Quick and easy assembly with snap-lock closures – no tools required, easy maintenance
- Packaged in a small 18" cube carton, sized to average a 34% cost savings on shipping, and reduces inventory space
- Fire tested and approved by FM Global
- 12" Dia. x 38" H
- Capacity: 4 US gal/15 L
- Weight: 12 lbs/5 kg

JC064

JUSTRITE®

| Model No. | Colour | Price /Each |
|---|---|---|
| JC064 | Cool Grey | |
| JC065 | Sierra Tan | |
| JC066 | Jet Black | |

**ACCESSORIES**

| Model No. | Description | Price /Each |
|---|---|---|
| JC069 | Padlock | |
| JC070 | Replacement Pail | |

## HEAVY-DUTY BUTT CANS

- Rugged heavy-duty fire safe galvanised steel base and neck tube finished in a tough powder coated red paint
- Polyethylene topper with moulded-in graphics for cigarette butt disposal
- Self-extinguishing design offers maximum convenience and reduces the risk of fire

JUSTRITE®

| Model No. | Dim. Dia." | x | H" | Capacity US Gal | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| JB906 | 11 1/2 | x | 34 | 2.5 | 9.6 | |
| JB907 | 11 1/2 | x | 38 1/2 | 5 | 10.5 | |

## CEASE-FIRE® WASTE CANS

- Specially designed contoured head directs smoke and gas from any fire inside the container back into the combustion area
- Air supply is limited and flames are extinguished in seconds
- Drum bodies made of heavy gauge steel with a grey enamel exterior and a rust preventive interior coating
- FM approved, corrosion-free aluminum heads provide easy clean-up and can be used with standard steel drums
- Aluminum heads can be easily replaced and are available separately
- Drum should be filled 3/4 full only

JUSTRITE®

| Model No. | Capacity US Gal. | Dimensions Dia." | x | H" | Opening Dia." | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| NC444 | 4.5 | 12 1/8 | x | 14 1/4 | 5 | 6 | |
| NC445 | 6 | 12 1/8 | x | 16 3/4 | 5 | 6 | |
| NC446 | 12 | 14 1/2 | x | 21 3/4 | 5 1/4 | 10 | |
| NC447 | 15 | 14 1/2 | x | 25 3/4 | 5 1/4 | 12 | |
| NC448 | 30 | 19 1/4 | x | 29 3/4 | 7 | 28 | |
| NC449 | 55 | 23 3/4 | x | 35 1/2 | 7 7/8 | 35 | |

**ALUMINUM HEAD**

| Model No. | Description | Price/Each |
|---|---|---|
| NI416 | Aluminum Head for 4.5 to 6-Gallon Receptacles | |
| NI417 | Aluminum Head for 12 to 15-Gallon Receptacles | |
| NI418 | Aluminum Head for 30-Gallon Receptacles | |
| NI419 | Aluminum Head for 55-Gallon Receptacles | |

## PEDESTAL ASHTRAYS

- All steel welded construction of heavy duty 12 and 18 gauges steel
- Inlet grill and frame is 18 gauge type 304 stainless steel
- RAL super durable TGIC-free polyester powder coating provides rust proof finish
- Tumbler keyed lock
- Easy access large capacity receptacle
- 1,500-1,800 cigarettes (1.6 US gallons)
- Concealed mounting screw locations for anchoring
- Perfect for use at office buildings, schools, retail outlets, parks, sports facilities, and other commercial properties
- Capacity: 1.6 US gal.
- Material: Metal
- Height: 41 1/2"
- Base Width: 5 1/4"
- Colour: Black

**Model No. JG661**
**Price/Each $**

## INFINITY™ SMOKING MANAGEMENT SOLUTIONS

- Sophisticated styling and all-metal construction for attractive and efficient smoking litter management
- High-capacity receptacles for heavy traffic areas
- Stainless steel snuff plate minimizes smoldering
- Integrated padlock tabs provide security against tampering and theft
- Weighted bases and bolt-down options for added stability outdoors
- 360° disposal area with domed tops for weather resistance
- Unobstructed funnels to reduce jamming during cigarette disposal

JB477 JB478 JB479 JB476

| Model No. | Mfg. No. | Description | Colour | Capacity gal. | Diameter" | Height" | Price/Each |
|---|---|---|---|---|---|---|---|
| **JB476** | 9W31 | Base Mount | Black | 1.33 gal. | 15.5 | 39 | |
| **JB477** | 9W32 | Wall-Mount | Black | 0.60 gal. | 11.6 | 18 | |
| **JB478** | 9W33 | Traditional | Black | 4.13 gal. | 13 | 39.1 | |
| **JB479** | 9W34 | High Capacity | Black | 6.7 gal. | 15.4 | 39.8 | |
| **JB482** | 9W34 | High Capacity | Pewter | 6.7 gal. | 15.4 | 39.8 | |
| **JB483** | 9W34 | High Capacity | Bronze | 6.7 gal. | 15.4 | 39.8 | |

## GROUNDSKEEPER™ CIGARETTE WASTE COLLECTORS

- Restricted opening shields cigarette butts from view, weather and reduces oxygen flow, quickly extinguishing cigarettes
- Galvanised steel canister securely holds large quantities of cigarette waste
- Two-piece design makes cleaning quick and easy
- Flame-retardant injection-moulded plastic will not rust or fade
- Factory Mutual and CSFM approved for fire safety
- Can by bolted or tied to concrete for security
- 12 1/4" L x 12 1/4" W x 39 3/4" H

**Model No. NI553**
**Price/Each $**

## GROUNDSKEEPER TUSCAN™ CIGARETTE WASTE COLLECTORS

- Column-style design
- Slide-out canister ash collection system, is a "no stoop" ergonomic emptying design
- Moulded-in-colour polymer body with UV inhibitors, will not fade, chip, or rust
- Contrasting colour silk-screened cigarette symbol, draws attention to units function
- Powder-coated aluminum cap won't burn or melt
- Galvanised steel ash canister
- Heavy steel base plate, will not fall over under windy conditions or if bumped
- Fastener and cable security kit available, model **NI688**
- 13" L x 13" W x 38 1/2" H
- Weight: 12.6 lbs.

**SECURITY KIT**
**Model No. NI688**
**Price/Each $**

| Model No. | Colour | Price /Each |
|---|---|---|
| **NI686** | Black | |
| **NI687** | Sand Stone | |

## METROPOLITAN SMOKERS' STATIONS

- Metal receptacles with slim, contemporary design for upscale environments
- Galvanised steel units with stainless steel hinge and UV-stabilised Uni-Koat® powder finish for increased weather resistance
- Receptacles are easy to empty with removable, galvanised liner
- Stable, weighted, locking units with bolt down option prevent theft, pilferage, and tip-overs
- 16.8" Dia. x 42.8" H
- Capacity: 1.6 US gal. (Approximately 1800 cigarettes)
- Weight: 43.34 lbs.
- FM approved

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JB956** | R93400BK | Black | |
| **JB957** | R93400SM | Silver Metallic | |

## SMOKERS' POLES

- Simple, space saving design for controlling smokers' waste
- Oxygen restricted design offers maximum convenience and reduces the risk of fire
- Aluminum construction with quick release allows for easy emptying
- Durable UV stabilised Uni-Koat® powder coated finish
- Dimensions: top diameter 4", bottom diameter 12 3/4" x 41" H
- Weight: 24 lbs.

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **JC131** | FGR1BK | Black | |
| **JC132** | FGR1SM | Silver Metallic | |

## MAGNETIC SWEEPERS

- All models will pick any ferrous materials such as screws, nuts, wire, nails tacks, bolts, staples and metal shavings
- 2-wheel sweepers come with or without quick/easy release lever attached to the magnetic plate for easy unloading

TLY304

TLY303

TGY623

MAG-MATE

| Model No. | Description | Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| TLY303 | Two-Wheel Sweeper, 3/4" Clearance, 38" Handle | 18 | 7 | |
| TLY304 | Two-Wheel Sweeper, 48" Handle | 12 | 11 | |
| TLY305 | Two-Wheel Sweeper, 48" Handle | 24 | 22 | |
| TLY306 | Two-Wheel Sweeper, 48" Handle | 36 | 31 | |
| TGY623 | Two-Wheel w/Easy Release, 2" Ground Clearance | 24 | 46 | |

## MAGNETIC SWEEPERS

Vestil

- No. of Wheels: 2
- Frame Material: Aluminum
- All models will pick any ferrous materials such as screws, nuts, wire, nails tacks, bolts, staples and metal shavings
- Lightweight T-bar type made of heavy gauge aluminum for picking up ferrous debris from workbenches, floors and hard to reach areas

| Model No. | Width" | Weight lbs. | Price/Each |
|---|---|---|---|
| TY0319 | 24 | 16 | |
| TY0320 | 36 | 23 | |

## MAGNETIC YARD SWEEPERS

Yard sweepers reduce costly tire damage and injury caused by ferrous metal debris on construction sites, warehouse floors and driveways.

- Eyelets for suspension from vehicles or utility equipment
- Durable aluminum and stainless steel construction
- Skid stops prevent collected metal from getting washed off

MAG-MATE

| Model No. | Description | Price/Each |
|---|---|---|
| TGZ381 | Magnetic, Ceramic, 36" Long | |
| TGZ382 | Magnetic, Ceramic, 48" Long | |
| TGZ383 | Magnetic, Ceramic, 60" Long | |
| TGZ384 | Magnetic, Ceramic, 84" Long | |

## WALL RACKS

- Helps increase productivity through better janitorial tool storage
- 18" long rack includes two "S" hanging hooks and one double deep hook
- 34" long rack includes 3 "S" hooks, one double deep hook, 1 clip holder for notes, and 1 carry sling for storing and transporting hoses and extension cords

Rubbermaid Commercial Products

NA069

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| NA068 | 1992 | 18" L Wall Rack | 1.2 | |
| NA069 | 1993 | 34" L Wall Rack | 2.7 | |
| NC752 | 1994 | Value Kit (two "S" Hooks/one Double Hook) | 0.7 | |

## DUAL ACTION SWEEPERS

- Two types of brushes provide maximum cleaning versatility
- Natural boar brush provides fine cleaning, and crimped nylon brush handles heavy debris
- Rubber wheels and brushes conform to any floor surface
- Protective bumper
- 37 cu. in. capacity dual debris canisters
- 7.5" sweep path, 40" long handle
- Overall dimensions: 11 1/4" x 9 1/2"
- Weight: 4.75 lbs.
- Colour: Black and yellow

**Model No. NC101**
**Price/Each $**

Rubbermaid Commercial Products

## SHOP SWEEPERS

- 27" wide sweeping path cleans machine shops, factories, shipping and parking areas
- Needs no motor or batteries and can be used indoors or out
- 1.4 cu. ft. capacity hopper with a lightweight structural high-density foam frame
- Polypropylene main and side brooms adjust for different surfaces

**SPECIFICATIONS:**

shop-vac

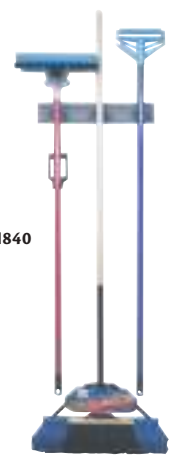
| | |
|---|---|
| **Sweeping Width:** | 27" |
| **Main Broom:** | 8" dia. x 19" L |
| **Side Broom:** | 12" dia. |
| **Hopper:** | 1.4 cu. ft. capacity |
| **Wheels:** | 10" semi-pneumatic, 3" casters |
| **Overall Dim.:** | 48" L x 31 1/4" W x 35 3/4" H |
| **Weight:** | 50 lbs. |

**Model No. NC099**
**Price/Each $**

## TOOL BRACKET™

- Works as a complete storage system
- Holds your most-used tools such as mop handles, brooms and brushes at your fingertips
- Sliding clips allow you to space clips for your particular needs
- Use clip on its own by bolting on wall or choose from an 18" or 36" rack

NI840



MARINO

NI839

| Model No. | Description | Price /Each |
|---|---|---|
| NI839 | Single Clip Holder | |
| NI840 | 3-Clip Tool Holder 18" | |
| NI841 | 5-Clip Tool Holder 36" | |

## PUSH BROOM DEGREES OF SWEEP

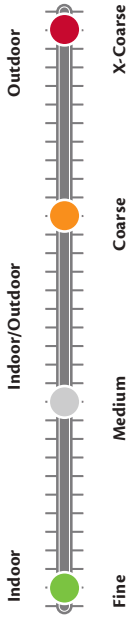
Push brooms are available in fine, medium, coarse, and extra-coarse. The scale is directly proportional to the size of dirt and the strength of the broom's fibres.

**Fine sweeping:** For sweeping dust and dirt on smooth indoor surfaces such as polished hardwood and vinyl. Fine fibres are flagged on the ends to increase softness and dust attraction when the broom glides across smooth hard indoor surfaces.

**Medium sweeping:** For indoors and outdoors on less smooth surfaces such as terrazzo, sealed or unsealed concrete. Medium fibres are used when a multi-purpose neutral sweeping action is required. When used outdoors, the broom works best on even surfaces with smaller debris.

**Coarse sweeping:** For heavier outdoor dirt and debris on uneven surfaces such as asphalt and concrete. These brooms offer a good compromise between surface drag and the ability to sweep larger sized material.

**X-coarse sweeping:** For outdoors on rough, uneven surfaces such as sweeping and pushing debris on streets or using in a landscaping application. These brooms have the most surface drag so they are harder to push, but move the largest size and amount of material possible.

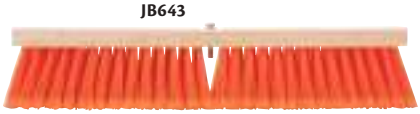



## SAFETY ORANGE PUSH BROOMS

- Fine and medium sweep brooms are used for sweeping dust and debris on smooth indoor surfaces such as warehouse floors
- Use coarse sweep brooms to move heavier debris on outdoor surfaces
- Bolt-on handle (**JB655**) and brace (**JB783**) sold separately; braces are recommended on push brooms 24" and over
- Brooms are pre-drilled for easy installation of brace and bolt-on handle
- Fibre colour is orange for high visibility in warehouses or road crews in construction applications

**Hole for bolt-on handle**

**JB643**



| Model No. | Mfg. No. | Description | Length" | Price /Each |
|---|---|---|---|---|
| **JB643** | 77018 | Fine | 18 | |
| **JB644** | 77024 | Fine | 24 | |
| **JB645** | 77036 | Fine | 36 | |
| **JB646** | 77118 | Medium | 18 | |
| **JB647** | 77124 | Medium | 24 | |
| **JB648** | 77136 | Medium | 36 | |
| **JB649** | 77218 | Coarse | 18 | |
| **JB650** | 77224 | Coarse | 24 | |
| **JB651** | 77236 | Coarse | 36 | |

### STEEL BRACES

Turn any 18" broom or larger into a super broom. Strong flat-bar steel keeps the handle firmly in place and reduces handle breakage. Fits all sizes of brooms to add further strength to the handle and broom block connection.

### BOLT-ON CONNECTORS WITH HANDLES

This bolt-on handle, when used with a brace, turns most brooms into a more durable product by eliminating worn threads.

| Model No. | Mfg. No. | Description | Length" | Price /Each |
|---|---|---|---|---|
| **JB783** | 2533 | Steel brace, accessory | - | |
| **JB655** | 2532 | Bolt-on handle, accessory | 60 | |

## INDUSTRIAL FINE SWEEP

All synthetic fibres are oil and water resistant. The soft sweep fibres have flagged ends for sweeping dust. Safe for use on all hardwood floors. ACME threaded handle sold separately (see page 290)

**JC215**

| Model No. | Mfg. No. | Sweep Action | Description | Price /Each |
|---|---|---|---|---|
| **JC215** | 58118 | Fine | 18" block only | |
| **JC216** | 58124 | Fine | 24" block only | |
| **JC217** | 58126 | Fine | 36" block only | |

## WAREHOUSE MEDIUM SWEEP

Natural Tampico and synthetic fibres offer a good fine to medium sweeping action. ACME threaded handle sold separately (see page 290)

**JC213**

| Model No. | Mfg. No. | Sweep Action | Description | Price /Each |
|---|---|---|---|---|
| **JC213** | 56018 | Medium | 18" block only | |
| **JC214** | 56024 | Medium | 24" block only | |

## INDUSTRIAL MEDIUM SWEEP

Synthetic fibres offer all around good performance in an economy broom. Use for sweeping warehouses with wood or concrete floors. ACME threaded handle sold separately (see page 290)

**JC194**

| Model No. | Mfg. No. | Sweep Action | Description | Price /Each |
|---|---|---|---|---|
| **JC194** | 6318 | Medium | 18" block only | |
| **JC195** | 6324 | Medium | 24" block only | |
| **JC196** | 6336 | Medium | 36" block only | |

## INDUSTRIAL COARSE SWEEP

Synthetic fibres offer good outdoor performance in a value conscious broom. Works well under wet or dry conditions and is solvent and oil resistant.
ACME threaded handle sold separately (see page 290)

**JC199**

| Model No. | Mfg. No. | Sweep Action | Description | Price /Each |
|---|---|---|---|---|
| **JC199** | 8318 | Coarse | 18" block only | |
| **JC200** | 8324 | Coarse | 24" block only | |
| **JC201** | 8336 | Coarse | 36" block only | |

## INDUSTRIAL NATURAL MEDIUM SWEEP

- All-natural plant based fibres
- Contains a stiff Paylmyra centre surrounded by an outer row of medium natural fibres
- ACME threaded handle sold separately (see page 290)

**JC855**

| Model No. | Mfg. No. | Sweep Action | Description | Price /Each |
|---|---|---|---|---|
| **JC855** | 6218 | Medium | 18" block only | |
| **JC856** | 6224 | Medium | 24" block only | |

## PROFESSIONAL SERIES BROOMS

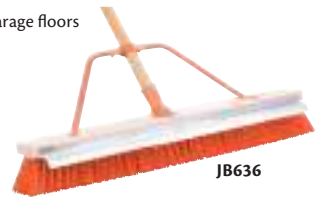
- Comes complete with 60" x 1 1/8" handle for maximum ergonomic comfort
- Powder coat steel brace reduces torque on the connector to eliminate breakage
- Hardwood block with chemical and water resistant fibres add to the durability of this quality broom

JC218

| Model No. | Mfg. No. | Sweep Action | Description | Price /Each |
|---|---|---|---|---|
| **JC218** | 99946 | Medium | 18" w/handle | |
| **JC219** | 99947 | Medium | 24" w/handle | |
| **JC220** | 99951 | Coarse | 18" w/handle | |
| **JC221** | 99952 | Coarse | 24" w/handle | |

## SWEEP-N-SCRAPE™ PUSH BROOMS

- Innovative metal scraper blade allows for easy removal of dried-on dirt or packed snow
- Long wearing PVC fibres are oil and solvent resistant
- Thick 1 1/8" hardwood handle and metal brace provide maximum strength and durability
- Perfect for driveways, sidewalks, patios, or garage floors



JB636

| Model No. | Mfg. No. | Description | Length" | Price /Each |
|---|---|---|---|---|
| **JB636** | 99824 | X-coarse/scraper, Sweep-N-Scrape™ | 24 | |

## STEEL BRACES

Turn any 18" broom or larger into a super broom. Strong flat-bar steel keeps the handle firmly in place and reduces handle breakage. Fits all sizes of brooms to add further strength to the handle and broom block connection.

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **JB783** | 2533 | Steel brace, accessory | |

## STRUCTURAL FOAM PUSH BROOMS

- Ideal in food service and health care applications where sanitation is a primary concern
- Resists cracking, splitting, warping and rotting
- Polypropylene fill - Very durable; Will not stain, discolour or absorb odors; Resistant to solvents, acids, oils, fungus and bacteria growth
- Tampico fill - Durable fibers that retain shape; High resistance to heat, alkali solvents and acids

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **NI430** | 9B00 | 18" Fine Flagged Polypropylene Fill | |
| **NI432** | 9B10 | 24" Tampico Fill | |
| **NC749** | 6351 | 54" Threaded Wood Handle | |
| **NC750** | 6364 | 60" Threaded Wood Handle w/Metal Tip | |

## FLEXSWEEP® INDUSTRIAL BROOMS

- Ideal for high frequency industrial use on smooth indoor floor surfaces
- Patented Flexsweep® connector acts like a shock absorber to combat the shearing stresses that break handles
- Connector removes the requirement for a brace and also gives the broom a lower profile for getting around and under equipment
- Synthetic fibre is oil, solvent, and moisture resistant which adds to the durability of this broom
- Includes an industrial quality, 1 1/8" diameter Flexsweep® handle

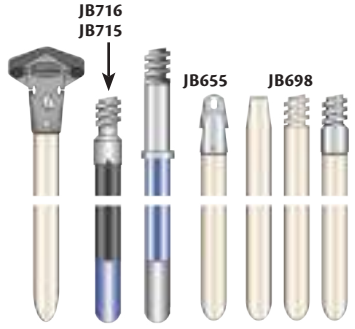
JC907

JC909

| Model No. | Mfg. No. | Sweep Action | Length" | Price /Each |
|---|---|---|---|---|
| **JC907** | 99966 | Medium | 18 | |
| **JC908** | 99967 | Medium | 24 | |
| **JC909** | 99971 | Coarse | 18 | |
| **JC910** | 99972 | Coarse | 24 | |

## BROOMS HANDLES

**JC857:** Hardwood handle with connector for Flexsweep® broom.
**JB716** and **JB715:** Non-conductive fibreglass handle with nylon tip.
**JB717**: Economy metal extension pole (up to 78") for painting, scrubbing windows or washing trucks.
**JB655**: Solid 1" diameter hardwood handles for all bolt-in brooms.
**JB718** and **JB720**: Wood tapered handle.
**JB698**: Economy wood threaded handle.
**JB719**: Wood handles with metal tip for longer thread life.

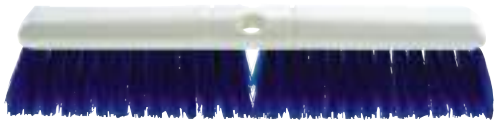



| Model No. | Mfg. No. | Description | Size L" | x | Dia." | Price /Each |
|---|---|---|---|---|---|---|
| **JC857** | 2538 | Flexsweep® Handle & Connector | 60 | x | 1 1/8 | |
| **JB716** | 24511 | Threaded Fibreglass - Blue | 54 | x | 1 | |
| **JB715** | 24510 | Threaded Fibreglass - Blue | 60 | x | 1 | |
| **JB717** | 36778 | 2-Section Extension | 78 | x | 1 | |
| **JB655** | 2532 | Jumbo Broom Wood | 60 | x | 1 | |
| **JB718** | 52506 | Wooden Tapered | 54 | x | 1 1/8 | |
| **JB720** | 52513 | Wooden Tapered | 60 | x | 1 1/8 | |
| **JB698** | 52504 | Wooden Threaded | 54 | x | 15/16 | |
| **JB719** | 52510 | Wooden Threaded - Metal Tip | 60 | x | 15/16 | |

## FOOD SERVICE PUSH BROOMS

- Foam block staple-set with medium synthetic fibres are ideal for food service applications
- Easy to clean and durable
- Fibres resist moisture, heat and chemicals
- For use with model **JB715** and model **JB716** ACME threaded fibreglass handle

**JB789**



| Model No. | Mfg. No. | Description | Length" | Price /Each |
|---|---|---|---|---|
| **JB789** | 57218 | Medium, food service | 18 | |
| **JB790** | 57224 | Medium, food service | 24 | |

## X-COARSE STREET BROOMS

- Coarse fibre street broom is used for moving heavy debris or where the surface is very rough
- Ideal for street cleaning or construction applications
- Synthetic fibre is oil, solvent and moisture resistant
- Natural fibre broom is heat resistant and perfect for working with asphalt
- For use with model **JB718** and model **JB720** tapered handles

| Model No. | Mfg. No. | Sweep Action | Description | Price /Each |
|---|---|---|---|---|
| **JC197** | 7414 | X-coarse | 14" block only | |

## CORN BROOMS

Corn brooms are available in light, medium, heavy, and extra heavy-duty service. The scale is directly proportional to the weight, durability and the strength of the broom's fibre.

**Light:** Designed for indoor. This broom is often used as a lobby or dust pan broom to sweep smaller amounts of dirt.

**Medium:** Multi-purpose indoor broom that is lightweight and used as a commercial corn broom for office buildings.

**Heavy:** Good outdoor industrial quality broom. The construction has more weight and reinforcement, and is designed for durability.

**X-heavy:** Mainly an outdoor broom and is the heaviest of our corn brooms. Use this broom to remove large amounts of dirt and snow from entrance ways.

**JB976**

**JB978**

**JB980**

**Indoor** **Indoor/Outdoor** **Outdoor**

**Light** **Medium** **Heavy** **X-heavy**

| Model No. | Mfg. No. | Service Duty | Description | Price /Each |
|---|---|---|---|---|
| **JB976** | 765 | Light | Office, corn and grass | |
| **JB977** | 763 | Medium | Janitorial, corn and grass | |
| **JB978** | 762 | Heavy | Warehouse, all-corn | |
| **JB980** | 748 | X-heavy | Industrial, corn and cane | |

## STANDARD CORN BROOMS

- Premium corn used to maximize dry sweeping efficiency and longevity
- Run down wire and five red threads attached to a 1" stained lacquered handle
- 100% natural broom corn fibers

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **NC753** | 6381 | 57 5/8 | |

## AUTOMATIC SHOE COVER DISPENSERS

- Automatically fits over shoes without bending, saving time and effort
- Improve cleanliness and help reduce cross contamination in many facilities such as food processing, hospitals, farms, pharmaceutical and other areas that must remain clean
- Quick and easy to refill

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **JD263** | AD1 | Shoe Cover Dispenser | |

**SHOE COVER REFILLS**

| Model No. | Mfg. No. | Type | Qty /Box | Price /Box |
|---|---|---|---|---|
| **JH466** | ADR2 | Regular | 100 | |
| **JH467** | ADR3 | Non-Slip | 100 | |

# MOPS, BROOMS & BRUSHES

## UPRIGHT BROOMS

An economy right angled lobby broom with synthetic fibres is ideal for picking up dirt and debris in tough to reach areas. Metal handle is lightweight for manoeuvrability. This product is used most often with lobby dust pans.

- Model **JB654** Trailblazer™ broom head is a premium upright broom with flagged medium bristles for fine to medium sweeping
- The Dual Angle Pro upright broom has two handle holes for maximum flexibility, combining an upright and angle broom in one
- Broom block and fibres are made from recycled PET plastic

JC859

JB654

JB653

| Model No. | Mfg. No. | Description | Head Size" | Price /Each |
|---|---|---|---|---|
| **JB653** | 790 | Rite Angle™, Complete, 28" Handle | 9 | |
| **JC185** | 797 | Rite Angle™, Complete, 48" Handle | 12 | |
| **JC859** | 78510 | Dual Angle Pro, 48" Handle | 9 | |
| **JB654** | 772 | Trailblazer™ Broom, Head Only | 9 1/2 | |
| **JB972** | 2408 | 48" Aluminum Handle | - | |

## MAGNETIC BROOMS

- 9" plastic block filled with PVC fibre
- Threaded 48" handle included

NC842

| Model No. | Description | Price /Each |
|---|---|---|
| **NC842** | Large Curved Block | |

## ANGLED BROOMS

- Cut and shaped for easy sweeping and corner access
- Made of flagged polypropylene fill
- Long lasting, stain resistant polypropylene bristles
- 1" diameter vinyl-coated metal handles

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **NC844** | 6375 | Brute® Angled Broom | |

## WINDOW BRUSHES

- 10" blocked filled with crimped, long trim synthetic horsehair fibres
- Use with any standard ACME threaded handle

JB708

| Model No. | Mfg. No. | Length" | Description | Material | Price/Each |
|---|---|---|---|---|---|
| **JB708** | 316 | 10 | Window brush | Synthetic | |

## TRACK BROOMS

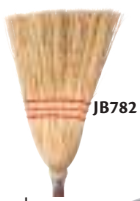
- Heavy-duty broom ideal for hard cleaning of debris on rail tracks, in garages, warehouses and construction sites
- Heavy-duty forged steel chisel is designed to chip away at ice and dried mud with ease
- Coarse polypropylene fibres easily removes heavy debris from uneven surfaces and are oil-resistant
- 9" sweeping path

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **JC622** | 78408 | 56 1/2 | |

## LOBBY BROOMS, DUST PANS & LITTER CATCHES

### LOBBY BROOMS

- Sturdy 3-string construction with 13/16" x 30" painted handle
- Short handle is the perfect height for lobby dust pans
- Use in entrances and vestibules



JB782

### DUST PANS

- Metal and polypropylene dust pans feature a tough sculptured edge to ensure dust and debris goes into the pan
- Hanger hole provides easy storage

JB770

### LITTER CATCHER

- Includes a metal frame and base with plastic ergonomic handle
- Heavy-duty vinyl bag is replaceable
- Excellent for cleaning parking lots, warehouses, schools and much more
- Colour: Blue

JH638

| Model No. | Mfg. No. | Description | Dimension | Price /Each |
|---|---|---|---|---|
| **JB782** | 760 | Lobby Broom for Dust Pan | 30" | |
| **JB770** | 180 | Metal Dust Pan | 12" | |
| **JH465** | 4K | Plastic Dust Pan | 12" | |
| **JH638** | HC0353 | Litter Catcher | - | |
| **JH320** | HC0356 | Heavy-Duty Vinyl Litter Scoop Bag | - | |

## SPONGE ROLLER MOP

- Mop head is 9" in length
- The mop has an easy quick release action to quickly change refills
- Durable synthetic sponge

JH460

| Modle No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **JH460** | 189 | Sponge Roller Mop | |
| **JH461** | 142N | Sponge Roller Mop Refill | |

## LOBBY-PRO™ UPRIGHT DUST PAN SYSTEMS

- Durable all-plastic pair and yoke, reduces noise, resists corrosion
- Wear pads and wheels featured on all models
- Colour: Black

Rubbermaid Commercial Products

| Model No. | Description | Dimensions L" | x | W" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|
| NH386 | Standard | 12 3/4 | x | 11 1/4 | x | 5 | |
| NH504 | With Cover | 12 3/4 | x | 11 1/4 | x | 5 | |
| NH505 | Deluxe | 12 3/4 | x | 11 1/4 | x | 5 | |

## DUST PAN WITH BROOM

- Broom and pan connect to be stored as one
- Dust pan has wheels for easy maneuverability
- Durable plastic pan is wide to easily pick up dust and debris
- Ergonomic slanted handle allows you to sweep hard to reach places

Produits D'Entretien RMP Maintenance Products

| Model No. | Description | Dimensions L" | x | W" | Price /Each |
|---|---|---|---|---|---|
| JH488 | Dust Pan w/Broom | - | | | |
| JH525 | Dust Pan | 24 | x | 12 | |
| JH526 | Broom | 27 | x | 9 1/2 | |

## LOBBY BROOMS

- Polypropylene bristles that will not shed or absorb water
- Vinyl-coated metal handles

Rubbermaid Commercial Products

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| NG002 | 6374 | 35 | |

## DUSTBANE SWEEPING COMPOUND

- 100% biodegradable
- Ideal to clean and reduce airborne dust during sweeping
- Allows for easy removal of dust and dirt on sealed and unsealed wood, concrete and metal floors

JD227

JD521

D DUSTBANE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| JD521 | 52509 | 22 kg | |
| JD570 | 52100 | 100 kg | |
| JD227 | 52135 | 135 kg | |

# MOPS, BROOMS & BRUSHES

## UTILITY BRUSHES

- Brushes are resistant to moisture, acids, solvents and chemicals
- **JH637** brush is an all-natural wood block with a comfort grip shape and is filled with natural Tampico fibers that hold water for a soft to medium scrubbing action
- **JB701** brush is an all-synthetic poly-foam brush block filled with stiff and durable white polypropylene fibers

| Model No. | Mfg. No. | Description | Length" | Price/Each |
|---|---|---|---|---|
| **JH637** | 43298 | Soft natural Tampico | 9 | |
| **JB701** | 828 | Stiff polypropylene | 9 | |

## SCRUB BRUSHES

- Iron scrub brush has an iron-shaped handle for ergonomic comfort to reduce fatigue
- Front of the handle can be used as a scraper with a soft touch
- 6" length

**Model No. JC172**
**Mfg. No.** 101
**Price/Each $**

## NAIL BRUSHES

- The Public Health Agency advises to wash hands often with soap and water for at least 20 seconds, or use hand sanitizers if soap is not available
- Get into the nail bed with a deep scrubbing action for better cleaning
- Flat, oval back with stiff fibres
- Convenient hole in handle for hanging brush out of the way

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JC862** | NA4B | Blue | |
| **JC863** | NA4W | White | |

## FLOOR SWIVEL BRUSHES

- The swivel scrub brush has short aggressive bristles for scrubbing floors, walls, and corners
- Swivel has a universal locking collar and accepts all ACME threaded or plain end handles (see page 290)
- 8" length

**Model No. JC621**
**Mfg. No.** 5301
**Price/Each $**

## MASONRY - KALSOMINE BRUSHES

- Ideal for applications of thick industrial coatings such as stucco, tars and paint
- Also used to scrub concrete and brick finishes
- 7" wood block
- Only model **JB699** comes with a handle
- Other models use tapered handles

| Model No. | Mfg. No. | Description | Sweep Action | Price/Each |
|---|---|---|---|---|
| **JC860** | 250 | Union fibre | Coarse | |
| **JC861** | 253 | Tampico | Medium | |
| **JB699** | 257 | Tampico | Medium | |

## COUNTER BRUSHES

- Horsehair and synthetic fibres block out moisture
- Great for sweeping fine dust and dirt particles from smooth industrial surfaces
- Soft polypropylene bristles and blocks are ideal for collecting the finest debris
- Block and handle made of wood
- Great for high humidity and wet environments
- This brush works well with both 12" metal dust pans and 12" poly dust pans

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **JB694** | 84 | Natural horse hair fibre blend | |
| **JB695** | 85 | Synthetic horse hair fibre | |
| **JB693** | 812 | White polypropylene block and bristles | |

## PRO COUNTER DUSTERS

- Sturdy, lightweight brushing tools
- Recommended for dusting and chip removal
- Used wet or dry, will not load

| Model No. | Description | Length of brush" | Trim Length" | Price /Each |
|---|---|---|---|---|
| **BZ986** | Black Tampico | 8 | 2 1/2 | |
| **NP243** | Lt. Blue Polypro | 8 | 2 1/2 | |

## CORN WHISK

- Traditional wound construction
- Metal cap with hanging ring
- Type: 2-String
- Handle Material: Metal

| Model No. | Mfg. No. | Price/Each |
|---|---|---|
| **JH469** | F417 | |

## BOOT & SHOE CLEANERS

- Ideal in high traffic areas prone to dirt and debris such as construction sites, schoolyards and industrial areas
- Anchors to floor for solid and secure brush
- Polypropylene stiff bristle
- Dimensions: 15" L x 11" W x 5" H
- Shipped fully assembled

**Model No. NI546**
**Price/Each $**

**REPLACEMENT BRUSHES**

**Model No. NI547**
**Price/Each $**

## SCRUBBER HOLDERS & PADS

- Utility pad tools for all types of tasks
- The universal locking collar makes it easy to use with all standard handles including ACME threaded, plain end and tapered (see page 290)

JB781

| Model No. | Mfg. No. | Length" | Description | Colour | Price/Each |
|---|---|---|---|---|---|
| **JB781** | 166 | 3 3/4 x 9 | Swivel Padlok® | Grey | |
| **JB777** | 690 | 4 3/4 x 10 | Utility pad - soft | White | |
| **JB778** | 691 | 4 3/4 x 10 | Utility pad med/stiff | Blue | |
| **JB779** | 692 | 4 3/4 x 10 | Utility pad - stiff | Brown | |
| **JB780** | 696 | 6 x 9 | Hand scrubbing pad | Green | |

## FLOOR SCRAPERS & HANDLES

- Available in a general-purpose portable floor scraper with a lightweight 5 1/2" plastic handle or with a 48" long aluminum handle
- Ideal for high to reach and awkward places
- Sold separately

| Model No. | Description | Price /Each |
|---|---|---|
| **NI849** | 5 1/2" plastic handle | |
| **NI850** | 48" aluminum handle | |

## EASY TRAP DUSTERS

- Traps up to 8X more dirt, dust and sand than and a conventional flat fringed cotton dust mop or a competitive sweeping dust cloth
- Glides and traps debris through damp floors and puddles with ease
- Ideal for hair salons, pet owners, veterinarians, groomers, hotels, hospitals and clinics
- Two Sided, disposable sheets
- Material: Microfibre
- Sheet Width: 5"
- Sheet Length: 6"
- Sold/Priced per: Case
- Colour: White

JH636

### EASY TRAP FLIP HOLDERS

- Holder works with standard threaded U.S. broom handle
- Easy to flip holder clamps onto the 3M™ Easy Trap Duster
- Allows the customer to easily use both sides of the cloth without bending over
- "A" shape allows the user to plow large debris without it tumbling over the holder
- Width: 23"
- Length: 4"
- Colour: Black

JH635

| Model No. | Mfg. No. | Description | Sheets /Roll | Rolls /Case | Price /Each |
|---|---|---|---|---|---|
| **JH634** | 7100081544 | Easy Trap Duster | 250 | 2 | |
| **JH636** | 7100081547 | Easy Trap Duster | 60 | 8 | |
| **JH635** | 7000052527 | Easy Trap Flip Holder | - | - | |

## WALL WASHING FRAMES & MOPS

- Raised-ribbed design works with either sideward or downward pressure wringers
- Pivoting head for smooth control
- Hook and loop attachment system holds the wash mops firmly in place
- Unique tightening screw secures the position of the washer so it will hug the wall without flipping over

JB742

JB743

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **JB742** | 14500 | Wall frame and one wet mop refill | |
| **JB743** | 14508 | Wet mop refill | |

Recommended handle: **JB717** or any wood tapered handle on page 290

## ACID WASH BRUSHES

AG professional acid brushes are resistant to caustic or alkaline washes and have a medium bristle for enhanced scrubbing action without causing damage to painted surfaces.

- Structural foam flow-thru block is heavily filled with medium stiff, acid-resistant, polypropylene fibre
- Use with an acid resistant handle or any standard ACME threaded or tapered handle (see page 290)

| Model No. | Mfg. No. | Length" | Description | Price/Each |
|---|---|---|---|---|
| **JB703** | 315 | 10 | Acid-resistant | |

## SCRUBBERS, PADS & HANDLES

- Durable all-plastic tool designed for general scrubbing, cleaning and stripping of hard surfaces
- Upright scrubbers designed for spot floor cleaning and edge stripping jobs, even in hard-to-reach corners
- Scrubber pad holders available with a universal locking collar or threaded handle adaptors
- Cleaning pad sold separately
- Handle not included

NC749 NC750

NC859

### UPRIGHT SCRUBBER PAD HOLDERS

| Model No. | Mfg. No. | Description | Colour | Price /Each |
|---|---|---|---|---|
| **NG524** | Q311 | W/universal collar | Grey | |
| **NC859** | Q314 | W/threaded adaptor | Grey | |

### HANDLES - THREADED & LACQUERED

| Model No. | Mfg. No. | Description | Dim. L" x Dia." | Price /Each |
|---|---|---|---|---|
| **NC749** | 6351 | Wood handle | 54 x 15/16 | |
| **NC750** | 6364 | Metal tip wood handle | 60 x 15/16 | |

### PADS - 3M

| Model No. | Size" | Colour | Price/Each |
|---|---|---|---|
| **NG668** | 4 5/8 x 10 | White | |
| **NG994** | 4 5/8 x 10 | Blue/Green | |
| **NG995** | 4 5/8 x 10 | Brown | |

# FOOD HYGIENE CLEANING SUPPLIES

## STAINLESS STEEL SCRAPERS

- Material: Stainless Steel
- Comfortable plastic handle
- 1/16" thick blade
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented

JH643

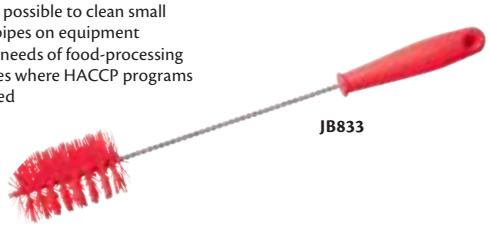
JH650

hillbrush HYGIENE

| Model No. | Mfg. No. | Colour | Dimensions Length" x Width" | Price /Each |
|---|---|---|---|---|
| JH640 | MSC3B | Blue | 9 x 3 | |
| JH641 | MSC3G | Green | 9 x 3 | |
| JH642 | MSC3R | Red | 9 x 3 | |
| JH643 | MSC3O | Orange | 9 x 3 | |
| JH644 | MSC3W | White | 9 x 3 | |
| JH645 | MSC3Y | Yellow | 9 x 3 | |
| JH646 | MSC3/38B | Blue | 9 x 1 1/2 | |
| JH647 | MSC3/38G | Green | 9 x 1 1/2 | |
| JH648 | MSC3/38R | Red | 9 x 1 1/2 | |
| JH649 | MSC3/38O | Orange | 9 x 1 1/2 | |
| JH650 | MSC3/38W | White | 9 x 1 1/2 | |
| JH651 | MSC3/38Y | Yellow | 9 x 1 1/2 | |

## TWISTED IN WIRE BRUSHES (TIW)

- Medium stiff polyester fibre trimmed to 1", 2", and 2 1/2" diameter for cleaning tubes, twisted onto stainless steel wire, cut to 12" and 15"
- These brushes make it possible to clean small diameter vessels and pipes on equipment
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented

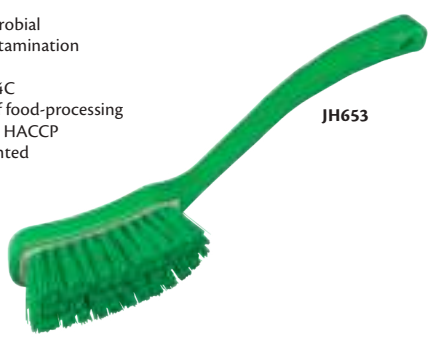

JB833

hillbrush HYGIENE

| Model No. | Mfg. No. | Description | Dimensions Length" x Dia. | Price /Each |
|---|---|---|---|---|
| JB691 | T832W | White | 12 x 1 | |
| JB831 | T834B | Blue | 15 x 2 | |
| JB832 | T834G | Green | 15 x 2 | |
| JB833 | T834R | Red | 15 x 2 | |
| JB834 | T834W | White | 15 x 2 | |
| JB835 | T834Y | Yellow | 15 x 2 | |
| JB692 | T835W | White | 15 x 2 1/2 | |

## GENERAL PURPOSE UTILITY BRUSHES

- Good for awkward machinery, distant corners and deeper vats
- Comfortable grip
- Polyester brush fibres
- DRS® Filaments set in anti-microbial resin to combat microbial contamination and for enhanced retention
- May be autoclaved at 273F/134C
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented
- Type: Scrub
- Overall Length: 16"
- Bristle Strength: Stiff


JH653

hillbrush HYGIENE

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| JH652 | D9RESB | Blue | |
| JH653 | D9RESG | Green | |
| JH654 | D9RESR | Red | |
| JH655 | D9RESO | Orange | |
| JH656 | D9RESW | White | |

## DETAIL BRUSHES

- 9" detail brush with stiff fibres is perfect for cleaning hard to reach spaces in machinery, 5/8" trim length
- Contoured handle for ergonomic comfort
- Designed to meet needs of food-processing plants or other facilities where HACCP programs have been implemented

JB816

hillbrush HYGIENE

| Model No. | Mfg. No. | Description | Length" | Price /Each |
|---|---|---|---|---|
| JB816 | B1606B | Stiff, blue | 9 | |
| JB817 | B1606G | Stiff , green | 9 | |
| JB818 | B1606R | Stiff, red | 9 | |
| JB819 | B1606W | Stiff, white | 9 | |
| JB820 | B1606Y | Stiff, yellow | 9 | |

## UTILITY BENCH BRUSHES

- Ideal for wider, uncluttered work tops and conveyor belts
- Easy grip cranked handle
- Polyester brush fibres
- May be autoclaved at 273F/134C
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented
- Type: Machine
- Overall Length: 14"
- Bristle Strength: Soft

JH661

hillbrush HYGIENE

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| JH657 | B1851B | Blue | |
| JH658 | B1851G | Green | |
| JH659 | B1851R | Red | |
| JH660 | B1851W | White | |
| JH661 | B1851Y | Yellow | |

## MACHINE BRUSHES

- 7" niche/machine brush is ideal for cleaning smaller machine parts
- Medium/stiff crimped polyester fibre
- Contoured handle for ergonomic comfort
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented

JB824

hillbrush HYGIENE

| Model No. | Mfg. No. | Colour | Length" | Price /Each |
|---|---|---|---|---|
| JB821 | B1241B | Blue | 7 | |
| JB822 | B1241G | Green | 7 | |
| JB823 | B1241R | Red | 7 | |
| JB824 | B1241W | White | 7 | |
| JB825 | B1241Y | Yellow | 7 | |

## IRON SCRUB BRUSHES

- 6" scrub brush with the comfortable iron-shaped handle offers control and keeps knuckles safe from scraping
- Bristles made of stiff polyester
- Back end of the handle can be used as a handy scraper to loosen debris
- 1 1/8" trim length
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented

JB828

hillbrush HYGIENE

| Model No. | Mfg. No. | Colour | Length" | Price /Each |
|---|---|---|---|---|
| JB826 | ST8B | Blue | 6 | |
| JB827 | ST8G | Green | 6 | |
| JB828 | ST8R | Red | 6 | |
| JB829 | ST8W | White | 6 | |
| JB830 | ST8Y | Yellow | 6 | |

# FOOD HYGIENE CLEANING SUPPLIES

## FOOD HYGIENE BROOMS

- Made for demanding regular work in food sensitive environments
- DRS® Filaments set in anti-microbial resin to combat microbial contamination and for enhanced retention
- May be autoclaved at 273F/134C
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented
- Bristle Material: Polyester
- Sweep Action: Medium

| Model No. | Mfg. No. | Colour | Length" | Price /Each |
|---|---|---|---|---|
| **JH686** | B758RESBLK | Black | 12 | |
| **JH687** | B758RESB | Blue | 12 | |
| **JH688** | B758RESG | Green | 12 | |
| **JH689** | B758RESR | Red | 12 | |
| **JH690** | B758REST | Tangerine | 12 | |
| **JH691** | B758RESV | Violet | 12 | |
| **JH692** | B758RESW | White | 12 | |
| **JH693** | B758RESY | Yellow | 12 | |
| **JH694** | B809RESBLK | Black | 18 | |
| **JH695** | B809RESB | Blue | 18 | |
| **JH696** | B809RESG | Green | 18 | |
| **JH697** | B809RESR | Red | 18 | |
| **JH698** | B809REST | Tangerine | 18 | |
| **JH699** | B809RESV | Violet | 18 | |
| **JH700** | B809RESW | White | 18 | |
| **JH701** | B809RESY | Yellow | 18 | |

## LIGHT BROOMS

- Made for lighter scrubbing work in food storage or preparation areas
- May be autoclaved at 273F/134C
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented
- Block Length: 20"
- Bristle Material: Polyester

| Model No. | Mfg. No. | Colour | Sweep Action | Price /Each |
|---|---|---|---|---|
| **JH722** | B1760B | Blue | Fine | |
| **JH723** | B1760G | Green | Fine | |
| **JH724** | B1760R | Red | Fine | |
| **JH725** | B1760W | White | Fine | |
| **JH726** | B1760Y | Yellow | Fine | |
| **JH727** | B1657B | Blue | Medium | |
| **JH728** | B1657G | Green | Medium | |
| **JH729** | B1657R | Red | Medium | |
| **JH730** | B1657T | Tangerine | Medium | |
| **JH731** | B1657W | White | Medium | |
| **JH732** | B1657Y | Yellow | Medium | |

## WALL HANGERS

- Smooth, easily cleaned
- Four hanging spaces
- Keyhole slots allow easy removal for cleaning
- Polypropylene base is slightly flexible and shatter resistant
- Black TPR overmolding gives superb grip
- Holds most handles and hand brushes
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented

| Model No. | Mfg. No. | Colour | Material | Width" | Price /Each |
|---|---|---|---|---|---|
| **JH669** | WLBR1BLK | Black | Plastic | 8 | |
| **JH670** | WLBR1B | Blue | Plastic | 8 | |
| **JH671** | WLBR1G | Green | Plastic | 8 | |
| **JH672** | WLBR1R | Red | Plastic | 8 | |
| **JH673** | WLBR1T | Tangerine | Plastic | 8 | |
| **JH674** | WLBR1V | Violet | Plastic | 8 | |
| **JH675** | WLBR1W | White | Plastic | 8 | |
| **JH676** | WLBR1Y | Yellow | Plastic | 8 | |
| **JH677** | SSHANG1 | Metal | Steel | 12 | |

## FLOOR BROOMS

- Made for demanding scrubbing work in food sensitive environments
- DRS® Filaments set in anti-microbial resin to combat microbial contamination and for enhanced retention
- May be autoclaved at 273F/134C
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented
- Bristle Material: Polyester
- Sweep Action: Coarse
- Block Length: 12"

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JH702** | B770RESBLK | Black | |
| **JH703** | B770RESB | Blue | |
| **JH704** | B770RESG | Green | |
| **JH705** | B770RESR | Red | |
| **JH706** | B770REST | Tangerine | |
| **JH707** | B770RESV | Violet | |
| **JH708** | B770RESW | White | |
| **JH709** | B770RESY | Yellow | |

## FLOOR BROOM LIGHT

- Made for lighter work in food storage or preparation areas
- May be autoclaved at 273F/134C
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented
- Block Length: 11"
- Bristle Material: Polyester
- Sweep Action: Medium

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JH710** | B1732B | Blue | |
| **JH711** | B1732G | Green | |
| **JH712** | B1732R | Red | |
| **JH713** | B1732T | Tangerine | |
| **JH714** | B1732W | White | |
| **JH715** | B1732Y | Yellow | |

## SCRUB BROOMS

- Made for lighter scrubbing work in food storage or preparation areas
- May be autoclaved at 273F/134C
- Designed to meet the needs of food-processing plants or otherfacilities where HACCP programs have been implemented
- Block Length: 11"
- Bristle Material: Polyester
- Sweep Action: Coarse

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JH716** | B1745B | Blue | |
| **JH717** | B1745G | Green | |
| **JH718** | B1745R | Red | |
| **JH719** | B1745T | Tangerine | |
| **JH720** | B1745W | White | |
| **JH721** | B1745Y | Yellow | |

## ANGLE BROOMS

- Made for demanding regular work in food sensitive environments and general areas
- May be autoclaved at 273F/134C
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented
- Block Length: 10"
- Bristle Material: Polyester
- Sweep Action: Medium

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JH733** | B1852BLK | Black | |
| **JH734** | B1852B | Blue | |
| **JH735** | B1852G | Green | |
| **JH736** | B1852R | Red | |
| **JH737** | B1852T | Tangerine | |
| **JH738** | B1852W | White | |
| **JH739** | B1852Y | Yellow | |

# FOOD HYGIENE CLEANING SUPPLIES

## HAND SCOOPS

- Medium size polypropylene hand scoop
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented
- Material: Polypropylene
- Capacity 46 US Fluid Ounces

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JH662** | SCOOP3B | Blue | |
| **JH663** | SCOOP3G | Green | |
| **JH664** | SCOOP3R | Red | |
| **JH665** | SCOOP3O | Orange | |
| **JH666** | SCOOP3V | Violet | |
| **JH667** | SCOOP3W | White | |
| **JH668** | SCOOP3Y | Yellow | |

## FOOD HYGIENE SQUEEGEES

- Oil resistant rubber but tests should be carried out prior to use in oily conditions
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented
- Durable and lightweight
- Seamless 'over molded', easily cleaned construction
- Contains no metal
- May be autoclaved at 273F/134C
- Blade Length: 24"

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JH740** | PLSB60BLK | Black | |
| **JH749** | PLSB60B | Blue | |
| **JH750** | PLSB60G | Green | |
| **JH751** | PLSB60R | Red | |
| **JH752** | PLSB60T | Tangerine | |
| **JH753** | PLSB60V | Violet | |
| **JH754** | PLSB60W | White | |
| **JH755** | PLSB60Y | Yellow | |

## FOOD HYGIENE BUCKETS

- Internal Liter/gallon graduations
- Base banded for durability and stability
- Comfortable countoured handle
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented
- Dimensions: 12 1/2" D x 11 1/2" H
- Material: Polypropylene
- Capacity: 3 US Gallon (12 Quart)

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JH741** | MBK15BLK | Black | |
| **JH742** | MBK15B | Blue | |
| **JH743** | MBK15G | Green | |
| **JH744** | MBK15R | Red | |
| **JH745** | MBK15T | Tangerine | |
| **JH746** | MBK15V | Violet | |
| **JH747** | MBK15W | White | |
| **JH748** | MBK15Y | Yellow | |

## ONE PIECE FOOD PROCESSING SHOVELS

JB864

- Extremely light and easy to handle, high impact polypropylene gives a smooth, hard and impermeable surface with shock and crack resistance
- Elastomers are structurally stable between the temperatures of -30°C to +80°C
- Made from virgin plastics and designed to come in contact with food
- Handle length: 41"
- Blade dimensions: 13" L x 12" W
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **JB860** | PSH6B | D-grip, blue | |
| **JB861** | PSH6G | D-grip, green | |
| **JB862** | PSH6R | D-grip, red | |
| **JB863** | PSH6W | D-grip, white | |
| **JB864** | PSH6Y | D-grip, yellow | |

## DUST PANS

- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented
- May be autoclaved at 273F/134C
- Dimensions: Width:12", Depth: 6", Thickness: 0.125"
- Comfortable grip
- Reinforced lip
- Material: Plastic

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JH678** | DP13BLK | Black | |
| **JH679** | DP13B | Blue | |
| **JH680** | DP13G | Green | |
| **JH681** | DP13R | Red | |
| **JH682** | DP13O | Orange | |
| **JH683** | DP13V | Violet | |
| **JH684** | DP13W | White | |
| **JH685** | DP13Y | Yellow | |

## FOOD HYGIENE BUCKET LID

- Hinged high impact polypropylene lid
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented
- Material: Polypropylene

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **JH756** | DP13BLK | Black | |
| **JH757** | DP13B | Blue | |
| **JH758** | DP13G | Green | |
| **JH759** | DP13R | Red | |
| **JH760** | DP13O | Orange | |
| **JH761** | DP13V | Violet | |
| **JH762** | DP13W | White | |
| **JH763** | DP13Y | Yellow | |

## FIBREGLASS HANDLES

JB858

- White fibreglass handle with european fine sealed thread prevent accumulation of moisture or bacteria, with durable 0.08" wall thickness
- Specially treated coating will not splinter or flake
- Fibreglass will not conduct cold or electricity and is ideal for cold storage facilities
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented

| Model No. | Mfg. No. | Description | Length" | Price /Each |
|---|---|---|---|---|
| **JB855** | FGH2 | White | 55 | |
| **JB856** | FGH2B | Blue | 55 | |
| **JB857** | FGH2G | Green | 55 | |
| **JB858** | FGH2R | Red | 55 | |
| **JB859** | FGH2Y | Yellow | 55 | |

## ALUMINUM HANDLES

JB852

- Anodized aluminum handle with european fine thread seals out moisture or bacteria when fixed to a tool and is used only on food hygiene tools
- Colour coded handles for easy identification of task specific applications
- Coated ergonomic grip with integrated tool holder
- Sturdy 0.05" wall thickness
- Designed to meet the needs of food-processing plants or other facilities where HACCP programs have been implemented

| Model No. | Mfg. No. | Description | Length" | Price /Each |
|---|---|---|---|---|
| **JB845** | ALH7 | White | 53 | |
| **JB846** | ALH7B | Blue | 53 | |
| **JB847** | ALH7G | Green | 53 | |
| **JB848** | ALH7R | Red | 53 | |
| **JB849** | ALH7Y | Yellow | 53 | |
| **JB850** | ALH8 | White | 61 | |
| **JB851** | ALH8B | Blue | 61 | |
| **JB852** | ALH8G | Green | 61 | |
| **JB853** | ALH8R | Red | 61 | |
| **JB854** | ALH8Y | Yellow | 61 | |

## FLOOR SQUEEGEES

### STRAIGHT GREY BLADE

- Heavy-duty straight floor squeegee
- Epoxy coated heavy gauge steel frame to prevent corrosion
- Resilient, no chatter grey rubber blade is excellent for general-purpose clean-ups
- Handle not included (model **JB718** or **JB720**)

NC087

### STRAIGHT RED BLADE

- Similar to straight grey blade but with oil resistant red blade to prevent blade degradation from oil and harsh chemicals
- Handle not included (model **JB718** or **JB720**)

### CURVED GREY BLADE

- Similar to straight grey blade but with curved ends to squeegee large volumes efficiently
- Handle not included (model **JB718** or **JB720**)

### CURVED RED BLADE

- Similar to straight red blade but with curved ends to squeegee large volumes efficiently
- Handle not included (model **JB718** or **JB720**)

NC095

| Model No. | Length" | Blade | Blade Colour | Price /Each |
|---|---|---|---|---|
| **NC087** | 24 | Straight | Grey | |
| **NC088** | 30 | Straight | Grey | |
| **NC091** | 24 | Straight | Red | |
| **NC092** | 30 | Straight | Red | |
| **NC095** | 24 | Curved | Grey | |
| **NC096** | 30 | Curved | Grey | |
| **NC097** | 24 | Curved | Red | |
| **NC098** | 30 | Curved | Red | |
| **NH824** | 36 | Straight | Grey | |
| **NH825** | 36 | Straight | Red | |
| **NH826** | 36 | Curved | Grey | |
| **NH827** | 36 | Curved | Red | |

### REPLACEMENT BLADES FOR FLOOR SQUEEGEES

- Replacement blades available for all models
- Universal holes allow blades to fit most competitive models

| Model No. | Description | Colour | Price /Each |
|---|---|---|---|
| **NC089** | 24" for **NC087** and **NC095** | Grey | |
| **NI379** | 36" for **NH824**, **NH826**, **NC088** and **NC096** | Grey | |
| **NC093** | 24" for **NC091** and **NC097** | Red | |
| **NI380** | 36" for **NH825**, **NH827**, **NC092** and **NC098** | Red | |

**Note:** For 30" blade use 36" replacement blade and cut to size

## POP-UP SAFETY CONES

- Automatically opens for proper deployment
- Bold colours ANSI graphics and multi-lingual warning message
- Label space on top for location assignment
- Folds compactly for easy storage
- Colour: Yellow

| Model No. | Mfg. No. | Message | Height" | Price /Each |
|---|---|---|---|---|
| **JA131** | 9S00 | Multi-Lingual Caution w/Wet Floor Symbol | 20 | |
| **JA473** | 9S01 | Multi-Lingual Caution w/Wet Floor Symbol | 30 | |

## FOAM FLOOR SQUEEGEES

- Strong and lightweight, foam blades are ideal for smooth and semi-smooth surfaces
- Zinc plated steel head
- Adjustable handle socket
- Handle not included (model **JB974** or **NC073** aluminum)

| Model No. | Description | Length" | Price /Each |
|---|---|---|---|
| **NI765** | Squeegee Head | 18 | |
| **NI766** | Squeegee Head | 24 | |

## HEAVY-DUTY FOAM BLADE FLOOR SQUEEGEES

- 30" wide zinc plated steel head with adjustable socket
- Handle not included (model **JB974** or **NC073** aluminum)

**Model No. JC851**
**Price/Each $**

## BROOM & FLOOR SQUEEGEES

- Ideal warehouse broom for both dry and wet surfaces
- 16" W with a 54" aluminum handle

| Model No. | Description | Price /Each |
|---|---|---|
| **NI592** | Broom and Floor Squeegee | |

## MAXIMIZER™ WET/DRY DEBRIS PAN

- Holds 10 times more liquid than standard lobby pro pans for efficient cleanup and less rework
- Wide opening of the dust pan allows liquid and solid debris to easily collect
- Molded-in baffles keep both dry and wet debris from leaking back onto floors
- Large dust pan holds up to 32 ounces of liquid
- Material: Polypropylene
- Colour: Black

**Model No. JI502**
**Price/Each $**

## MAXIMIZER BROOMGEE™ DOUBLE-SIDED BROOM/ SQUEEGEE

- Effectively cleans both liquid and solid spills
- Durable polypropylene bristles of squeegee broom effectively sweep up solid debris
- Long-lasting 2.5-inch squeegee blade handles even the toughest liquid spills
- Easily connects to the Hanger Bracket on Wet/Dry Pan for easy storage
- Blade Style: Straight
- Blade Length: 4-1/4"
- Colour: Black

**Model No. JI517**
**Price/Each $**

# FLOOR SQUEEGEES

## INDUSTRIAL ALUMINUM CHANNEL SQUEEGEES

- Rust-resistant, lightweight, one-piece aluminum channel, for industrial use on rough floor surfaces, to move large amounts of water
- Thick grade rubber provides maximum strength
- Tapered handles **JB718**, **JB720** and **JB973** sold separately (see below)

### CURVED FLOOR SQUEEGEE

- Curved metal channel with hinged brace is corrosion resistant and allows user to easily push or pull large amounts of water
- Combination thermoplastic and rubber blade is long lasting
- Tapered handles **JB718**, **JB720** and **JB973** sold separately (see below)

| Model No. | Mfg. No. | Description | Blade Style | Colour | Price /Each |
|---|---|---|---|---|---|
| **JB870** | 36018 | 18" Industrial | Straight | Grey | |
| **JB871** | 36030 | 30" Industrial | Straight | Grey | |
| **JB913** | 36036 | 36" Industrial | Straight | Grey | |
| CURVED | | | | | |
| **JB917** | 36430 | 30" Industrial | Curved | Black | |

## MOSS RUBBER STEEL CHANNEL SQUEEGEES

- Twin moss rubber squeegees get down into cracks and crevices
- Steel channel has a splash guard that prevents large quantities of water from coming over the channel leaving behind a dry surface
- Red moss rubber squeegees are oil and solvent resistant and perfect for the automotive industry
- Tapered handles **JB718** and **JB720** sold separately (see below)

| Model No. | Mfg. No. | Description | Colour | Price /Each |
|---|---|---|---|---|
| **JB932** | 47118 | 18" Moss Rubber | Black | |
| **JB933** | 47122 | 22" Moss Rubber | Black | |
| **JC877** | 47130 | 30" Moss Rubber | Black | |
| **JC878** | 47218 | 18" Moss Rubber | Red | |
| **JC879** | 47222 | 22" Moss Rubber | Red | |
| **JC880** | 47230 | 30" Moss Rubber | Red | |

## BROOM, DECK BRUSH & SQUEEGEE HANDLES

**JB716** and **JB715:** Non-conductive fibreglass handle with nylon tip.

**JB717**: Economy metal extension pole (up to 78") for painting, scrubbing windows or washing trucks.

**JB655**: Solid 1" diameter hardwood handles for all bolt-in brooms (Safe-T Orange).

**JB718** and **JB720**: Wood tapered handle.

**JB698**: Economy wood threaded handle.

**JB719**: Wood handles with metal tip for longer thread life.

**NC073:** Aluminum threaded handle withplastic grip

**NI581:** Plastic handle threaded with molded grip

| Model No. | Mfg. No. | Description | Size L" | x | Dia." | Price /Each |
|---|---|---|---|---|---|---|
| **JB716** | 24511 | Threaded Fibreglass - Blue | 54 | x | 1 | |
| **JB715** | 24510 | Threaded Fibreglass - Blue | 60 | x | 1 | |
| **JB717** | 36778 | 2-Section Extension | 78 | x | 1 | |
| **JB655** | 2532 | Jumbo Broom Wood | 60 | x | 1 | |
| **JB718** | 52506 | Wooden Tapered | 54 | x | 1 1/8 | |
| **JB720** | 52513 | Wooden Tapered | 60 | x | 1 1/8 | |
| **JB698** | 52504 | Wooden Threaded | 54 | x | 15/16 | |
| **JB719** | 52510 | Wooden Threaded - Metal Tip | 60 | x | 15/16 | |
| **JB974** | 2465 | Wooden Tapered | 60 | x | 1 | |
| **JB973** | 2412 | Aluminum | 60 | x | 15/16 | |
| **JC857** | 2538 | Flex Sweep Handle | 60 | x | 1 | |
| **NC073** | 118-54 | Aluminum | 60 | X | 1 | |
| **NI581** | 120 | Red Plastic | 20 3/4 | X | 1 | |

## AG SOLSTICE™ COMMERCIAL WINDOW CLEANING

The AG Solstice line of glass cleaning tools is perfect for the contract or commercial cleaner wanting to clean indoor mirrors, glass, and smooth hard surfaces with greater efficiency. AG Solstice tools are economical, ergonomic and easy to use.

### T-BAR

- Light and ergonomic
- Deep channels on the T-bar release more water during use

### SCRUBBER

- Microfibre scrubber features an internal hook and loop fastener for a snug fit
- Microfibre scrubber can be laundered

JC085

| Model No. | Mfg. No. | Description | Length" | Price /Each |
|---|---|---|---|---|
| JC085 | 46510 | Assembled T-Bar and Scrubber | 10 | |
| JC086 | 46514 | Assembled T-Bar and Scrubber | 14 | |

### AG SOLSTICE™ SQUEEGEES

- Moulded polypropylene and stainless steel squeegee connector provides a high level of comfort, while ensuring a non-slip grip even when wet
- Quick thumb release system allows for fast and easy blade changes
- Slotted guides allow you to place the handle in various configurations for easy use
- High quality sharp rubber blade with sharp edges maintains close contact with the surface being cleaned

JC088

| Model No. | Mfg. No. | Description | Length" | Price /Each |
|---|---|---|---|---|
| JC087 | 46610 | Assembled handle w/stainless steel channel and rubber blade | 10 | |
| JC088 | 46614 | Assembled handle w/stainless steel channel and rubber blade | 14 | |
| JC089 | 46618 | Assembled handle w/stainless steel channel and rubber blade | 18 | |
| JC074 | 46100 | Handle with stainless steel connector | - | |
| JC079 | 46214 | Replacement rubber blades, package of 10 | 14 | |
| JC080 | 46218 | Replacement rubber blades, package of 10 | 18 | |

### AG SOLSTICE™ EXTENSION POLES

- Constructed of lightweight aluminum to reduce user fatigue and improve ergonomics
- Aluminum is fluted to provide increased strength and to prevent slippage
- Durable polypropylene collars allow users to extend and retract poles quickly with little effort
- Quick release pole tip provides a fast and easy way to interchange AG Solstice tools

| Model No. | Mfg. No. | Description | Length' | Price /Each |
|---|---|---|---|---|
| JC091 | 46716 | Extension Pole - 4 Sections | 16 | |

## ETTORE® PROFESSIONAL WINDOW SQUEEGEES & T-BAR

- Tempered, solid brass construction provides the perfect balance and weight while also reducing wrist fatigue
- Professional quality brass contruction will not rust or wear out
- Blades and channels are sold separately from grips
- Pre-loaded stainless steel channel comes with professional grade rubber blade
- T-Bar channel **JC981** is grooved to hold and release water and comes with a 14" Golden Glove™, a heavy-pile synthetic scrubber with hook and loop closure

JC891

JC903

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| JC903 | 36501 | Quick Release Handle | |
| JC887 | 36518 | Channel & Rubber 18" | |
| JC890 | 36618 | Replacement Rubber 18" | |
| JC888 | 36514 | Channel & Rubber 14" | |
| JC889 | 36614 | Replacement Rubber 14" | |
| JC891 | 36914 | T-Bar & Sleeve 14" | |
| JC892 | 37014 | Replacement Sleeve 14" | |

## ETTORE® EXTENSION POLES

- Professional grade extension poles available in 12' and 18' lengths
- Fluted gold-anodized aluminum with high-impact plastic tips offers supreme durability
- Reaches the toughest spots safely
- Includes threaded tips for dusting and painting, will also accept quick-connect tools and tapered connections

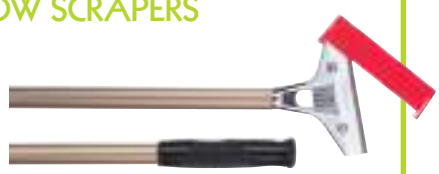
| Model No. | Mfg. No. | Description | Length' | Price /Each |
|---|---|---|---|---|
| JB924 | 37112 | Rea-c-h™ extension pole | 12 | |
| JB925 | 37118 | Rea-c-h™ extension pole | 18 | |

## FLOOR & WINDOW SCRAPERS

### FLOOR SCRAPER

- Perfect for removing tape, gum and grit from floors
- 48" handle helps reduce back and knee strain
- 4" blade

**Model No. JC206**
**Mfg No.** 37556
**Price/Each $**



### WINDOW SCRAPER

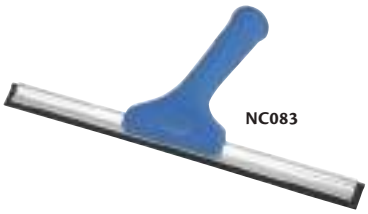
- Double-edged 4" blades are razor sharp on one side for use on windows and dull on the other side for scraping floors
- Angled head to reach tight spaces

**Model No. JC886**
**Mfg No.** 37505
**Price/Each $**

# WINDOW SQUEEGEES

## WINDOW SQUEEGEES

- Aluminum channel, polypropylene handle which offsets on the channel and quality rubber blade
- Unitized construction
- Refills not available
- Telescoping handles **NE416** and **NE417** not included




| Model No. | Length" | Price/Each |
|---|---|---|
| **NC083** | 12 | |
| **NC084** | 14 | |
| **NC085** | 16 | |

## WOOLY WASHERS®

- Perfect tool for fast and easy washing
- Launderable Orlon cover holds cleaning solution and provides a soft, efficient scrubbing action
- Telescoping handles **NE416** and **NE417** not included
- Excellent for dusting, waxing and polishing walls, ceilings and floors

| Model No. | Length" | Price /Each |
|---|---|---|
| **NC732** | 10 | |

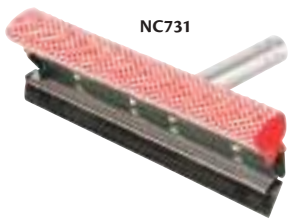
## WINDOW SQUEEGEE KITS

- 10" zinc-plated head with telescopic aluminum handle extends to 7'

**Model No. JC852**
**Price/Each $**

## SPONGE SQUEEGEES

- Combination scrub washer and squeegee
- Zinc-plated head with protective side guard, long life, superior scrub netting and special Kleen Edge™ blade
- Special contour and angling of the blade, mounted in an aluminum channel, maintains a thin stripping edge resulting in easy, streak-free cleaning to the edge of the window
- Handles not included
  Plastic handle **NI581** not included




| Model No. | Length" | Price /Each |
|---|---|---|
| **NC730** | 8 | |
| **NC731** | 10 | |

## STRIP WINDOW WASHERS

- Aluminum frame tubing with moulded plastic handle socket
- Cleaning sleeve made of a washable absorbent microfiber fabric is washable
- Telescoping handles **NE416** and **NE417** not included

| Model No. | Length" | Price /Each |
|---|---|---|
| **NC079** | 12 | |
| **NC080** | 18 | |

## TELESCOPING EXTENSION HANDLES

- Made of anodized aluminum tubing in two or three sections with nylon locking collars
- Co-polypropylene end adapter both threaded and tapered to lock tools in tightly
- Use with window cleaners and squeegees, brushes, paint rollers and similar tools

| Model No. | No. of Sections | Ext. Length' | Price /Each |
|---|---|---|---|
| **NE417** | 2 | 8 | |
| **NE416** | 3 | 16 | |

## SQUEEGEE HANDLES

| Model No. | Description | Size" | Price /Each |
|---|---|---|---|
| **NI581** | Plastic - threaded with molded grip | 20 3/4 | |
| **NC073** | Aluminum - threaded with plastic grip | 54 | |

GET CLEAN
*Industrial handsoap with scrubbing particles for stubborn grease and grime*
*TRY SOME TODAY!*
Produits D'Entretien RMP Maintenance Products
*Model JG223*
*See page 331*

## GENERAL PURPOSE ULTRAFIBRE HAND CLOTHS

- Ideal for any job requiring hand wiping or dusting
- Pola Millentex fabric is recognized as an extremely high quality microfibre cloth
- Helps reduce repetitive stress injuries as the microfibre picks up more dirt with less scrubbing
- 5 cloths/package

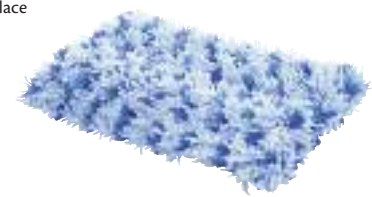
**Priced per Package**

| Model No. | Mfg. No. | Colour | Size W" | x | L" | Price /Each |
|---|---|---|---|---|---|---|
| **JG070** | 603 | Green | 12 | x | 12 | |
| **JG093** | 604 | Pink | 12 | x | 12 | |
| **JG109** | 608 | Grey | 12 | x | 12 | |
| **JG191** | 80609 | Yellow | 12 | x | 12 | |

## HANDYSCRUB™ SCRUBBING PADS

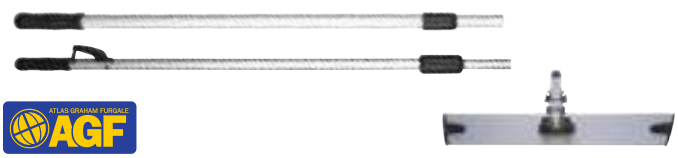
- Combines the cleaning power of microfibre with the antibacterial benefit of silver ion technology
- Microfibre picks up dirt and bacteria from surfaces and silver ions bound in the fibre prevent the growth of micro-organisms within the cloth
- Adds one more layer of protection against the spread of infectious diseases in the workplace
- Dimensions: 3.15" x 4.75"
- Colour: Blue
- 5/pkg.

**Model No. JD230**
**Mfg. No.** 60360
**Price/Each $**



## KWIK SYSTEM

- Kwik system handles are designed for use with any Kwik system flat frames or microblade flexible dust frame
- Handles can extend and get adjusted for ergonomic correctness or to reach high areas when dusting with flexible dusters
- Kwik System Hook and Loop frames are built with high-grade extruded aluminum and composites for light weight but extreme durability
- Thin, low profile frame fits under furniture with ease
- Special connector can swivel 360° for use on floors, or be locked to use for wall washing
- Ideal ergonomic tool for professionals in health care facilities, especially as they are chemical-resistant and autoclavable for disinfection



| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **JF864** | 36781 | Twist Lock - 35" to 67" | |
| **JF670** | 2143 | Hook & Loop Frame 15.75" | |
| **JF671** | 2144 | Hook & Loop Frame 22" | |

Can't find what you're looking for?
Call us today!

## ULTRASILVER GENERAL PURPOSE HAND CLOTHS

- Combine the cleaning power of Millentex microfibre with the antibacterial benefit of silver
- Microfibre picks up dirt and bacteria on a microscopic level, while silver ions bound within the fibres of the cloth prevent the growth of organisms that cause sour smells
- Can be laundered hundreds of times and remain useful
- Available in four distinct colours to aid in the implementation of HACCP programs
- 5 cloths/package

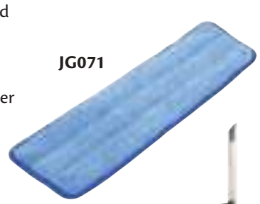
**Priced per Package**

| Model No. | Mfg. No. | Colour | Size W" | x | L" | Price /Each |
|---|---|---|---|---|---|---|
| **JG086** | 60372 | Green | 12 | x | 12 | |
| **JG084** | 60370 | Red | 12 | x | 12 | |
| **JG085** | 60371 | Yellow | 12 | x | 12 | |
| **JG087** | 60373 | Blue | 12 | x | 12 | |

## KWIKSTREAM FLOOR MOPPING SYSTEM

- Kwikstream handle has a built-in reservoir within the handle itself
- Internal reservoir means the Kwikstream has a very low profile allowing it to get into hard to reach places like stairs, under beds, under furniture
- Water and chemical consumption is dramatically reduced
- Labour efficiency improves when comparing it with other traditional ways of cleaning using a bucket
- Microsilver flat pad combines the cleaning power of Millentex microfibre with the antibacterial benefit of silver
- Excellent pick up and absorbency
- Available with three distinct trim colours to aid in the implementation of HACCP programs

**JG071**



**JF865**

| Model No. | Mfg. No. | Description | Length" | Price /Each |
|---|---|---|---|---|
| **JF865** | 36783 | Handle & Frame | - | |
| **JG071** | 60320 | Flat Mop - Blue | 16.5 | |
| **JG072** | 60321 | Flat Mop - Green | 16.5 | |
| **JG073** | 60322 | Flat Mop - Red | 16.5 | |

## MICROSILVER HOOK & LOOP DUST MOPS

- Features a low-pile microfibre pad surrounded by candy-stripe microfibre fringe to trap hairs, dust bunnies and light debris
- Z-hook and loop backing ensures a secure fit on the flat frame

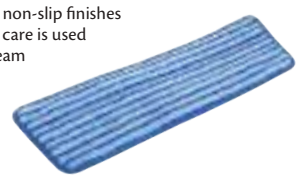
**JG078**

| Model No. | Mfg. No. | Size" | Frame | Price /Each |
|---|---|---|---|---|
| **JG078** | 60330 | 18 | **JF670** | |
| **JG079** | 60331 | 24 | **JF671** | |

## MICROSILVER HOOK & LOOP SCRUB MOPS

- Combines 5-layer engineering, microfibre and silver Ion technology with stripes of scrubbing fibres to loosen dirt from textured surfaces such as tiled flooring or non-slip finishes
- Lasts for hundreds of launderings when proper care is used
- Use damp with a Kwik Frame **JF670** or Kwikstream self-contained mopping system **JF865**
- Length: 16.5"

**Model No. JG081**
**Mfg. No.** 60340
**Price/Each $**

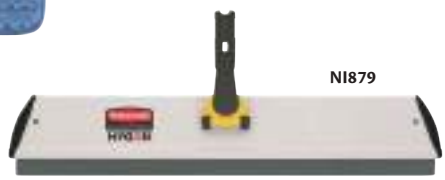


## MICROFIBRE PADS, FRAMES & HANDLES

- Microfibre technology proven to remove 99.9% of microorganisms and is highly effective in the removal of dust and bacteria
- Mop pads colour-coded to effectively reduce cross-contamination and identify usage
- Removes up to 80% more dust and dirt than traditional cotton mops
- Reduces water and chemical consumption up to 90%
- White is ideal for dry dusting, blue for wet mopping and green for large area dry dusting
- Hook and loop attachment makes attaching the pad on holders simple, safe and easy
- The 360° swivel interlocking mop head securely connects to the aluminium handle
- Microfibre pads are durable and long lasting, machine washable (withstands 500 washes)

NI712

NI879



**Priced per Pad**

| Model No. | Mfg. No. | Description | Qty /Package | Dimensions W" x L" | Colour | Price /Each |
|---|---|---|---|---|---|---|
| **PADS** | | | | | | |
| **NI659** | Q410 | 18" Wet Room Pad | 12 | 5 1/4 x 19 3/4 | Blue | |
| **NI660** | Q412 | 18" Dry Room Pad | 12 | 5 1/2 x 20 1/4 | White | |
| **NI661** | Q424 | 24" Dry Hall Pad | 6 | 5 3/4 x 26 | Green | |
| **NI712** | Q411 | 24" Wet Pad | 12 | 5 1/2 x 24 1/2 | Blue | |
| **NI714** | Q820 | 11" Wall/Stair Wet Pad | 6 | 5 1/2 x 13 7/10 | Blue | |
| **NI662** | Q436 | 36"Dry Hall Pad | 6 | 5 3/4 x 37 1/2 | Green | |
| **NI663** | Q448 | 48" Dry Hall Pad | 6 | 5 3/4 x 49 1/4 | Green | |

| Model No. | Mfg. No. | Description | Dimensions W" x D" x H" | Colour | Price /Each | Hook & loop Replacement | Price /Each |
|---|---|---|---|---|---|---|---|
| **FRAMES** | | | | | | | |
| **NI877** | Q550 | 11" Dusting Frame | 11 x 3.5 x 1.5 | Yellow | | **NI884** | |
| **NI878** | Q560 | 18" Dusting Frame | 18 x 3.5 x 1.5 | Yellow | | **NI885** | |
| **NI879*** | Q570 | 24" Dusting and Squeegee Frame | 24 x 4.5 x 1.5 | | | **NI889** | |
| **NI880** | Q580 | 36" Dusting Frame | 36 x 3.5 x 1.5 | Yellow | | **NI887** | |
| **NI881** | Q590 | 48" Dusting Frame | 48 x 3.5 x 1.5 | Yellow | | **NI888** | |
| **HANDLES** | | | | | | | |
| **NI875** | Q750 | 58" Quick-Connect Handle | | | | - | - |
| **NI876** | Q760 | 48" - 72" Ergonomic Handle | | | | - | - |
| **JC905** | Q755 | 48" - 72" Straight Handle | | | | - | - |

* Model also has a squeegee, **NI889** is a squeegee replacement

## HYGEN™ CLOTHS

- Proven to remove 99.9% of microbes
- Microfibre cleaning with built-in scrubbing power
- Streak-free cleaning for mirrors, glass and stainless steel
- Effectively removes dirt without smearing
- Compatible with bleach and quat
- Ideal for dusting and wet cleaning
- Convenient charging system

JG714

JG713

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **JG713** | 1928756 | Starter Kit w/160 cloths | |
| **JG714** | 1928023 | Refill Pack 640 cloths | |

## HYGEN™ MICROFIBRE CLOTHS

- Industry-best microfiber cloths include scrubbing strips and high-quality knitting for better absorption and debris pick-up
- Double finished edges provides durability
- Up to 500 launderings (withstands up to 200°F hot water for bleach-free sanitation)
- Bleach safe (up to 200 launderings when washed in bleach)
- Color-coded for general purpose and special applications help reduce cross-contamination



| Model No. | Mfg. No. | Description | Qty /Package | Dimensions W" x L" | Colour | Price /Each |
|---|---|---|---|---|---|---|
| **NI664** | Q610 | Microfibre Cloth - Low Pile | 12 | 16 x 16 | Yellow | |
| **NI665** | Q620 | Microfibre Cloth - General Purpose | 12 | 16 x 16 | Green | |
| **NI666** | Q630 | Microfibre Cloth - Glass | 12 | 16 x 16 | Blue | |
| **NI667** | Q640 | Microfibre Cloth - Extra Large General Purpose | 12 | 20 x 20 | Green | |

## 18" MICROFIBRE HYGEN™ HIGH ABSORBENCY WET PADS

- Microfibre blend loops/fringe improves collection and absorption capacity
- Improved hook and loop backing for pad attachment, strength and laundering durability
- Double bound edges on all pads for durability in use and laundering
- Withstands over 500 launderings
- Dimensions: 21" L x 6" W x 0.5" H
- Colour: Blue

**Model No. NI890**
**Mfg. No.** Q416
**Price/Each $**

## 18" MICROFIBRE HYGEN™ DUST PADS WITH FRINGE

- Microfibre blend loops/fringe improves collection of dust
- Improved hook and loop backing for pad attachment, strength and laundering durability
- Double bound edges on all pads for durability in use and laundering
- Withstands over 500 launderings
- Dimensions: 21" L x 6" W x 0.5" H
- Colour: Green

**Model No. NI891**
**Mfg. No.** Q418
**Price/Each $**

## MICROFIBRE PRESS WRING BUCKETS

- Durable all-plastic construction and non-marking casters
- No-touch wringing for microfibre mops up to 18" in length
- Twist valve allows no-lift empyting of bucket contents
- Fits on janitorial carts models **NG699** and **NG698**
- Dimensions: 14.5" L x 26.2" W x 16.1" H
- Capacity: 43 qt.
- Colour: Yellow

**Model No. NI894**
**Price/Each $**

## LOOPED & CUT-END DUST MOPS

- Castaway® cut-end disposable dust mop has a soft, open-twist blended yarn for increased dust pick-up
- Pre-treated and good for 500 000 / square feet of dust mopping
- Full-tie grey synthetic backing style
- Pre-laundered and pre-shrunk Kut-A-Way® dust mop with half-tie blue backing
- Launderable for long product life
- Trapper® features looped-end, balanced blend yellow yarn for general-purpose dusting
- Pre-treated, pre-shrunk and fully launderable for long product life
- Half-tie yellow backing style

| Model No. | Mfg. No. | Description | Backing Colour | Mop Size L" x W" | Mop Colour | Price /Each |
|---|---|---|---|---|---|---|
| **NC771** | L153 | Castaway® | White | 24 x 5 | White | |
| **NC772** | K153 | Kut-A-Way® | Blue | 24 x 5 | White | |
| **NC779** | J153 | Trapper® | Yellow | 24 x 5 | Yellow | |

## SNAP-ON DUST MOP HANDLES

- Attaches to the snap-on dust mop frame
- Sliding collar locks the handle into position or allows for a full 360° swivel action
- Fibreglass handle features antimicrobial agent for resistance to most bacteria

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **NC786** | M116 | 60" Hardwood Handle | |
| **NC787** | M146 | 60" Fibreglass Handle | |

## SNAP-ON MOP FRAMES

- Black matte finish, heavy-duty metal frame for durable performance

| Model No. | Mfg. No. | Dimensions L" x W" | Price /Each |
|---|---|---|---|
| **NC780** | M251 | 12 x 5 | |
| **NC781** | M252 | 18 x 5 | |
| **NC782** | M253 | 24 x 5 | |
| **NC784** | M255 | 36 x 5 | |
| **NC785** | M257 | 48 x 5 | |

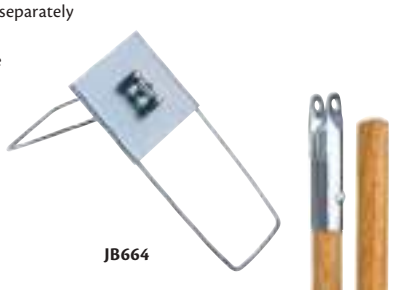
## BREAKAWAY FRAMES

### FRAMES

- Frames fit tie-on or slip-on dust mops for a universal fit, 360° swivel with exclusive roll-pin provides maximum manoeuvrability
- Order slip-on or tie-on dust mops separately

### HANDLES

- Exclusive roll-pin helps manoeuvre frame around objects with ease
- 1" x 60" hardwood handle provides durability without comprising comfort
- Use with 5" tie-on or slip on mops



JB664

| Model No. | Mfg. No. | Description | Dimensions" | Price/Each |
|---|---|---|---|---|
| **JB664** | 12618 | Breakaway frame and handle | 18 x 5 | |
| **JB665** | 12624 | Breakaway frame and handle | 24 x 5 | |
| **JB666** | 12636 | Breakaway frame and handle | 36 x 5 | |
| **JB667** | 12648 | Breakaway frame and handle | 48 x 5 | |

## ASTROLENE® TIE-ON MOPS

- Specially blended Astrolene® yarn is heat-set which helps prevent unravelling while greatly improving launderability
- Requires 50% less mop treatment and dries in half the time of a cotton dust mop saving time and money
- Use universal breakaway frame models **JB664**, **JB665** and **JB666**

| Model No. | Mfg. No. | Description | Frame" | Price/Each |
|---|---|---|---|---|
| **JB657** | 22818 | Synthetic yarn, cut-end | 18 | |
| **JB658** | 22824 | Synthetic yarn, cut-end | 24 | |
| **JB659** | 22836 | Synthetic yarn, cut-end | 36 | |

## ELECTRASTAT™ TIE-ON MOPS

- Long wearing nylon yarn has a heavy-duty double boot made from polyester for increased durability
- Use universal breakaway frame models **JB664**, **JB665**, **JB666** and **JB667**

| Model No. | Mfg. No. | Description | Frame" | Price/Each |
|---|---|---|---|---|
| **JC498** | 25018 | Synthetic yarn, cut-end | 18 | |
| **JB949** | 25024 | Synthetic yarn, cut-end | 24 | |
| **JB950** | 25036 | Synthetic yarn, cut-end | 36 | |
| **JB951** | 25048 | Synthetic yarn, cut-end | 48 | |

## COTTON INDUSTRIAL SLIP-ON MOPS

- Heat-set cotton yarn, back is a double boot made from polyester for maximum service life to this industrial strength dust mop
- Available in extra wide (48") for dusting long corridors more efficiently
- Use universal breakaway frame models **JB664**, **JB665**, **JB666** and **JB667**

| Model No. | Mfg. No. | Description | Frame" | Price/Each |
|---|---|---|---|---|
| **JB660** | 12718 | Cotton yarn, cut-end | 18 | |
| **JB661** | 12724 | Cotton yarn, cut-end | 24 | |
| **JB662** | 12736 | Cotton yarn, cut-end | 36 | |
| **JB663** | 12748 | Cotton yarn, cut-end | 48 | |

## BIOMOP™ DISPOSABLE & DYNAMOP™ DUSTING SYSTEMS

- Disposable dry mop dusting sheets are biodegrade when exposed to the heat and moisture generated in a waste facility, reducing the environmental footprint
- Dynamop™ dusting sheets are an economical alternative without the biodegradeable additive
- Great addition to any green content program such as LEEDS
- Easily adjustable telescopic handle extends to user height to reduce back strain
- Clips hold as many as five disposable cloths at once saving time and effort
- Use with **JB637**

| Model No. | Mfg. No. | Dimensions | Description | Price /Each |
|---|---|---|---|---|
| **JB637** | 70143 | 24" cloth | Disposable dry Biomop™ sheets (200/Cs) | |
| **JB638** | 21924 | 24" frame, 40-67" handle | Clip frame with extendable handle | |
| **JF561** | 143 | 24" Cloth | Dynamop™ sheets (200/Cs) | |

## WOOLY WONDER™ DUSTERS

Dusting is the backbone to professional cleaning results, because it removes most of the loose surface dirt before more aggressive cleaning methods are deployed. Wooly Wonder® brand of dusters attract and hold dust like a magnet. The telescopic handle is perfect for shoulder height and higher dusting.

JB711

### FIXED HANDLE

**Model No. JB711 Mfg. No.** 425
- 26" handle
- Great for all arm's-reach surfaces such as desks, furniture and window blinds

**Price/Each $**

### EXTENDABLE HANDLE

**Model No. JB712 Mfg. No.** 426
- Excellent for all surfaces above shoulder height
- 28" handle extends to 42" to dust hard-to-reach areas

**Price/Each $**

### FLEXIBLE/EXTENDABLE HANDLE

**Model No. JC876 Mfg. No.** 310
- Super flex handle extends from 32" to 60"
- Duster head bends and stretches to curl around pipes and get to hard-to-reach areas

**Price/Each $**

JC876

## MICROFIBRE FLEXIBLE HIGH DUSTERS

- Designed to clean high or low, hard-to-reach areas
- Low-profile frame can be shaped to fit any area
- Microfibre sleeves are launderable
- Frame works with all Kwik™ handles

JC882

JC883

JC884

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| JC882 | 21801 | Frame | |
| JC883 | 21802 | Low Profile Microfibre Sleeve | |
| JC884 | 21803 | High Profile Microfibre Sleeve | |
| JF864 | 36781 | Kwik System Extendable Aluminum Handle | |

## BOWL BRUSHES

**Model No. JB704**
- Aggressive polypropylene fibre set into a sturdy foam block
- Unique design makes cleaning under the bowl rim easy

**Model No. JB705**
- Fibres are acid resistant with a reinforced top to clean the most difficult areas

**Model No. JB706**
- Acrylan bowl swabs are resistant to acid and designed to release liquid quickly to eliminate dripping

**Model No. JB707**
- Safely stores bowl swabs
- Adjustable storage area for storage of the toilet bowl cleaner bottle

JB704

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| JB704 | 25 | Turks Head | |
| JB705 | 823 | Round Dual Action | |
| JB706 | 906 | Acrylan Bowl Swab | |
| JB707 | 910 | Bowl Swab Caddy | |

## PLASTIC BOTTLES

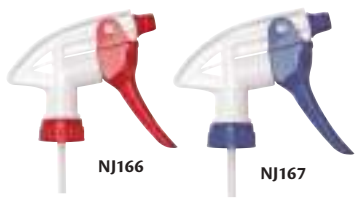
- Blow-moulded from high-density polyethylene
- Available in 3 sizes: 16 oz., 24 oz. and 32 oz.

NI408 NG655 NI412

| Model No. | Description | Dimensions H" x D" | Price /Each |
|---|---|---|---|
| NI408 | 16 oz. Cylindrical without graduations | 7 7/8 x 2 1/2 | |
| NG655 | 24 oz. Round with graduations | 8 x 3 1/8 | |
| NI424 | 32 oz. Round with graduations | 9 7/8 x 3 1/8 | |
| NI412 | 24 oz. Round with WHMIS label and graduations | 8 x 3 1/8 | |

## TRIGGER SPRAYERS

- All sprayers adjustable to provide fine mist to a steady stream
- Dip tubes available in two lengths and come equipped with filter screen



NJ166 NJ167

| Model No. | Description | Price /Each |
|---|---|---|
| NJ166 | Multi Purpose Sprayer 8" Dip Tube Red/White | |
| NJ167 | Large Multi-Purpose Sprayer 9" Dip Tube Blue/White | |

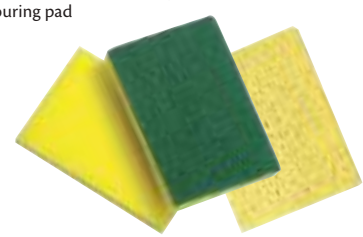
## SCOTCH-BRITE® PURPLE SCOUR PAD

- The most advanced heavy-duty scour pad
- Scours fast, easy rinse, replaces stainless steel and steel wool
- Low scratch
- Use on: Pots and pans, stainless steel, serving utensils, countertops, kitchen equipment, porcelain, and glassware
- Where not to use: Non-stick surfaces, fibreglass, soft plastics, highly decorated surfaces and clear plastics
- 24 pads per case

**Model No. JB462**
**Price/Case $**

## UTILITY PADS & SPONGES

- Ideal for all around cleaning
- Durable green scouring pads are great for heavy duty scrubbing
- Scrubbing sponges securely bond to scouring pad
- **NI843** is sold in bulk packs of 10
- All other sponges are sold individually



| Model No. | Description | Dimensions L" x W" | Price /Each |
|---|---|---|---|
| NI843 | Green Scouring Pad, Package of 10 | 6 x 9 1/2 | |
| NI844 | Synthetic Sponge w/Scouring Pad | 4 x 6 | |
| NI845 | Cellulose Sponge Only | 6 x 4 1/2 | |
| JB713 | Cellulose Scouring Pad | 3 3/4 x 6 3/4 | |
| NI362 | Cellulose Sponge | 3 1/2 x 6 | |

## LOOPED-END WET MOPS

### MICROLOOP™

- Very strong and durable microfibre/synthetic blend
- Microfibre picks up more dirt and gets a deeper clean
- Excellent drying capabilities to reduce the risk of slippery floors
- Use with narrow-band or wide band style handles

JC867

| Model No. | Mfg. No. | Size | Head Band Colour | Price /Each |
|---|---|---|---|---|
| JC867 | 5005 | 12 oz./350 grams | Blue | |
| JC868 | 5006 | 16 oz./450 grams | Red | |
| JC869 | 5007 | 20 oz./550 grams | Yellow | |

### JANILOOP™

- Synthetic blend yarn, offers superior durability, reduced lint-off, and is resistant to bacteria
- Polyvinyl coated headband mesh dries quickly and resists heat and chemicals, extending mop life
- Recommended for use by educational facilities, retail stores and restaurants that don't have access to laundry facilities
- Rinse and hang to dry
- Use with narrow-band or wide band style handles

| Model No. | Mfg. No. | Size | Description | Head Band Colour | Price /Each |
|---|---|---|---|---|---|
| JB759 | 1882 | 16 oz./450 grams | Narrow band | Blue | |
| JB760 | 1883 | 20 oz./550 grams | Narrow band | Blue | |
| JB761 | 2712 | 16 oz./450 grams | Narrow band | Orange | |
| JB762 | 2713 | 20 oz./550 grams | Narrow band | Orange | |

### TERRALITE™

- Very strong and durable 100% recycled yarn
- Yarn is 70% made from recycled pop bottles and 30% from post consumer rayon and cotton
- Absorbs over five times its weight
- Yarn is milled using local renewable energy from Canada to reduce the manufacturing and distribution carbon footprint as much as possible
- Green narrow band
- Use with narrow-band or wide band style handles

JC864

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| JC865 | 3502 | 16 oz./450 grams | |
| JC866 | 3503 | 20 oz./550 grams | |

## CUT END-WET MOPS

### COTTON

- High grade cotton yarn is durable and absorbent with excellent floor drying qualities, increasing worker productivity and safety
- Cotton industrial narrow band wet mops are economical and great for general purpose cleaning
- Condition cotton mops by soaking in water for up to 12 hours
- Use with narrow-band or wide band style handles

JB670

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| JB668 | 1616 | Narrow band | 16 oz./450 grams | |
| JB669 | 1620 | Narrow band | 20 oz./550 grams | |
| JB670 | 1624 | Narrow band | 24 oz./650 grams | |
| JB671 | 1632 | Narrow band | 32 oz./850 grams | |

### RAYON

- High grade rayon yarn is the most absorbent fibre and it releases moisture quickly from the mop making this a good economical finish mop for applying waxes or finishers
- Fan-foot construction allows for maximum floor coverage avoids tangles, and helps maintain the mop's shape for even coverage
- Use with narrow-band or wide band style handles

JB754

| Model No. | Mfg. No. | Construction | Size | Price /Each |
|---|---|---|---|---|
| JB752 | 4016 | Narrow band, cut-end | 16 oz./450 grams | |
| JB753 | 4020 | Narrow band, cut-end | 20 oz./550 grams | |
| JB754 | 4024 | Narrow band, cut-end | 24 oz./650 grams | |
| JB755 | 4032 | Narrow band, cut-end | 32 oz./850 grams | |

## WET MOPS

### WEB FOOT® ANTIMICROBIAL

- Looped-end launderable mop
- Balanced blend of cotton and synthetic fibre provides greater absorbency and reduces linting
- Contains antimicrobial product protection to inhibit the growth of bacteria that causes odours and stains
- Up to 80% recycled content

### WEB FOOT® SHRINKLESS® ANTIMICROBIAL MOP

- Pre-laundered and pre-shrunk
- Blend of cotton and synthetic yarn, ideal for healthcare usage
- Looped-end and tail banded reduces tangling
- Contains antimicrobial product protection to inhibit the growth of bacteria that causes odours and stains
- Up to 80% recycled content

### SUPER STITCH® BLEND

- Looped-end and tail band mop which outperforms and outlasts cut-end mops
- Balanced blend of floor-drying cotton and strong synthetic yarns
- 100% recycled content
- Shipped in compact mop packages

### 4-PLY COTTON

- Open-end cotton yarn
- No tail band
- 100% recycled content
- Non-laundrable, bucket wash/wring only

### 4-PLY RAYON

- Economical 4-ply cut-end mop, ideal for floor finish applications
- No tail band
- Up to 75% recycled content
- Non-laundrable, bucket wash/wring only

NC758

| Model No. | Mfg. No. | Description | Size | Headband Size" | Price /Each |
|---|---|---|---|---|---|
| NC758 | A113 | Web Foot® antimicrobial | 24 oz./650 grams | 1 | |
| NC759 | A252 | Web Foot® Shrinkless® antimicrobial | 20 oz./550 grams | 5 | |
| NC761 | D213 | Super Stitch® blend | 24 oz./650 grams | 1 | |
| NC762 | F118 | 4-ply cotton | 24 oz./650 grams | 1 | |
| NC763 | F418 | 4-ply rayon | 24 oz./650 grams | 1 | |

# WET MOPS & BUCKET WRINGERS

## COTTON YACHT MOPS

- Cotton yarn offers high absorbency with quick drying capabilities
- Wire-bound connection with a 54" wooden handle

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| **JB765** | 2208 | Yacht mop | 8 oz./225 grams | |
| **JB766** | 2212 | Yacht mop | 12 oz./350 grams | |
| **JB767** | 2216 | Yacht mop | 16 oz./450 grams | |
| **JB768** | 2220 | Yacht mop | 20 oz./550 grams | |

### WRING-EZY™

- Cut-end cotton mop
- Ideal for small areas such as foyers, stairs and washrooms
- Comes with standard threaded connector to accommodate a standard threaded handle
- Handle not included

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **JC842** | 1508 | 8 oz./225 grams | |
| **JC871** | 1510 | 10 oz./275 grams | |

## ANTIMICROBIAL WET MOPS

- Value-conscious design for facilities where laundering is not possible
- Blended synthetic yarn is infused with an antimicrobial treatment designed to inhibit the growth of bacteria which can cause mop discoloration and unpleasant odours
- Ideal for grocery stores, restaurants or any company looking for both economy and performance in a mop
- Use with narrow-band or wide band style handles

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| **JC872** | 2952 | 16 oz./450 grams | Red | |
| **JC873** | 2953 | 20 oz./550 grams | Yellow | |

## STEEL ROLLER SPONGE MOPS

- Convenient lever on the handle reduces bending
- 12" cellulose sponge head for more absorption
- For damp mopping, waxing, scrubbing and dusting
- Refill sponge head allows for easy replacement
- Use with double compartment bucket for easy to use cleaning system

| Model No. | Mfg. No. | Description | Colour | Price /Each |
|---|---|---|---|---|
| **NC769** | 6435 | Steel roller sponge mop | Bronze | |
| **NC770** | 6436 | Replacement head | Yellow | |

## SORB-X™ SPECIALTY MOP

- Oil and solvent pickup and hazardous material mopping
- Constructed of a non-woven material that is super absorbent for the quick pick up of liquids and spills
- More absorbent than cotton or rayon wet mops,has better floor drying capability and is non-linting

| Model No. | Mfg. No. | Size | Description | Colour | Price /Each |
|---|---|---|---|---|---|
| **JB641** | 11920 | 16 oz./450 grams | Sorb-X™, narrow band | White | |

## FLOOR FINISHING MOPS

### SATIN FINISH™

- Mono filament yarn is lint-free, covers more square feet per loading and releases finish more evenly with less mop drag
- Excellent results with high solid/gloss floor finishes, the best mop you can purchase for floor finishing
- Use with narrow-band or wide band style handles

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| **JB714** | 1753 | 20 oz./550 grams | White/Blue | |

### TUFFSTUFF™

- Durable looped-end construction
- Rayon/synthetic blend will not lint-off
- Tailband is sewn on the inside so it does not interfere with the finish application
- Use with narrow-band or wide band style handles
- Use with narrow-band or wide band style handles

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| **JC904** | 1762 | 16 oz./450 grams | |

## MICROFIBRE TUBE MOP

- Innovative wet mop is made from 100% microfibre sewn into tubes to form the "yarn" of the mop
- Microscopic fibres picks up dirt and absorbs liquids far better than traditional mop yarn
- Excellent choice for general purpose cleaning or spill pickup
- As an added bonus, the wide headband is made of a rough scrubber cloth that can be used to remove dried-on dirt
- Use with narrow-band or wide band style handles

| Model No. | Mfg. No. | Size | Material | Price/Each |
|---|---|---|---|---|
| **JG044** | 5106 | 12 oz./350 grams | Synthetic | |

# WET MOPS & BUCKET WRINGERS

## QUICKWAY™ MOP HANDLES

- Designed primarily for narrow-band wet mops
- Economical metal head with quick-release design, makes mop changes easy
- Fully threaded wing-nut is less prone to stripping
- 54" x 15/16" wood handle
- Works on both narrow and wide band mop heads

**Model No. JB722**
**Mfg. No.** 4854
**Price/Each $**

## EZ CHANGE™ FIBREGLASS MOP HANDLES

- Opens wide for quick mop changes
- Touch-free mop release, allows you to change a dirty mop head without touching it
- Works on both narrow and wide band mop heads

**Model No. JB721** 54" L
**Mfg. No.** 16574
**Price/Each $**

**Model No. JC509** 60" L
**Mfg. No.** 16575
**Price/Each $**

## JAWS™ WIDE BAND MOP HANDLES

- Specially formulated nylon Jaws will not absorb chemicals
- Jaws opens wide to make mop changes quick and simple
- Collar locks securely onto handle

**Model No. JF607** 54" L
**Mfg. No.** 1654
**Price/Each $**

## PAIL & MOP STRAINER COMBINATIONS

- Lightweight design helps increase operator productivity
- Pail holds up to 15 qts. (14.2 L),strainer wrings mops up to 10 oz.
- Durable plastic construction has smooth, easy-to-clean surface
- Pails and strainers nest and stack for easy transport between jobs and storage

**Model No. JB983**
**Price/Each $**

## STEEL MOP BUCKETS

- Corrosion-resistant, rolled, wire reinforced rim for added strength
- Embossed measurement graduations make measuring easy
- Capacity: 26 qts.
- Weight: 11 lbs.
- 2" ball bearing casters and lifting handle included
- Inquire about wringers

**Model No. NB749**
**Price/Each $**

## BRUTE® BUCKETS

- Molded-in graduations for accurate measuring
- Thick top rim with spout permits neat pouring
- Tough construction resists cracking and provides great flexibility
- Sturdy zinc-plated handle resists rusting or bending
- Double compartment bucket carries both cleaning solution and rinse water for efficient area cleaning, can be used with steel roller sponge mop

| Model No. | Mfg. No. | Description | Dimensions | Cap. qt. | Price /Each |
|---|---|---|---|---|---|
| GREY | | | | | |
| **NB853** | 296300GRAY | Brute® Round | 10 1/2" Dia. x 10 1/4" H | 10 | |
| **NB848** | 261400GRAY | Brute® Round | 12" Dia. x 11 1/4" H | 14 | |
| **NB851** | 261700GRAY | Double Compartment | 14 5/8" L x 13 7/8" W x 10 1/8" H | 17 | |
| RED | | | | | |
| **NB854** | 296300RED | Brute® Round | 10 1/2" Dia. x 10 1/4" H | 10 | |
| **NB849** | 261400RED | Brute® Round | 12" Dia. x 11 1/4" H | 14 | |

## WAVEBREAK™ 44-QUART MOP BUCKET & WRINGER COMBO PACKS

- Tested to exceed 40 000 wringing cycles
- WaveBreak™ innovative bucket design reduces splashing by 40%
- 44-qt. capacity for the largest of commercial cleaning jobs
- Foot activated pedal allows for easy emptying of bucket
- Dirty water buckets optional model **NI868**, **NI869**
- Cleaning cart compatible
- Removable casters

**Model No. JB614** Side press
**Mfg. No.** 6186-88
**Price/Each $**

**Model No. JB615** Down press
**Mfg. No.** 7576-88
**Price/Each $**

## MOP BUCKET & WRINGER COMBO PACKS

- Both injection molded with high-density plastic polymer, providing a durable, smooth, stain resistant surface
- Easy to clean and sanitize
- Flared skirt on the 40-quart bucket effectively works as a bumper to prevent furniture damage
- 3" ball bearing casters provide smooth, easy movement
- Downward wringer specially designed to wring mops from 12 to 32 oz.

| Model No. | Description | Colour | Price /Each |
|---|---|---|---|
| **NC508** | 32-Qt. Bucket/wringer combo | Blue | |
| **NC509** | 32-Qt. Bucket/wringer combo | Yellow | |
| **NC510** | 40-Qt. Bucket/wringer combo | Blue | |

## ADJUSTABLE MOP HANDLES

- Unique handle grip swivels a full 360° in either direction to help reduce wrist strain
- Corrosion-resistant aluminum handle adjusts from 54" to 66"
- Ergonomic handle minimizes the force and leverage required for smooth mopping
- Clamp style head accommodates a 5" headband mop
- Side gate head accommodates a 1" headband mop

| Model No | Mfg. No | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **NI276** | H124 | Side Gate Head | 11 | |
| **NI277** | H224 | Clamp Style Head | 11 | |

## WET MOP HANDLES

- Fibreglass handles with plastic heads
- Gripper® clamp style holds 5" headband mops firmly between jaws of the mop handle
- Invader® handle features a side gate which allows mops to easily slide on and off, thumb wheel clamps mop firmly in place
- Gripper® and Invader® mop heads feature an antimicrobial

| Model No. | Mfg. No. | Description | Length" | Colour | Price /Each |
|---|---|---|---|---|---|
| **NC767** | H246 | Gripper® | 60 | Grey | |
| **NC768** | H146 | Invader® | 60 | Blue | |

# WET MOPS & BUCKET WRINGERS

## MOP BUCKETS

- Constructed of plastic, which resists denting, chipping and peeling
- New WaveBrake™ design, reduces wave motion when moving buckets, resulting in less spilling and splashing
- Large pour spout and handles designed to make emptying easy
- Contoured graduation markings
- Built-in mop handle clip, reduces damage to walls caused by flopping mop handles
- Buckets are nestable, ideal for small janitorial closets
- Optional dirty water bucket available in red and yellow only, prevents dirty water from mixing with clean water
- 3" casters are recessed under the bucket
- Dimensions: 20.1" L x 16" W x 17.4" H
- Capacity: 35 US Qt.
- Weight: 9.1 lbs.

NI863

NI869

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **NI863** | 7570-88 | Yellow | |
| **NI864** | 7570-88 | Brown | |
| **NI865** | 7570-88 | Red | |
| **NI867** | 7570-88 | Blue | |
| OPTIONAL DIRTY WATER BUCKETS | | | |
| **NI868** | 9C74 | Yellow | |
| **NI869** | 9C74 | Red | |

## MOP BUCKET & WRINGER COMBO PACKS

- Choose any of these conveniently combined buckets and wringers
- Model **NC493** shown with dirty water bucket (**NI869**)

NC493

NI828

| Model No. | Mfg. No. | Combo Pack Bucket | Combo Pack Wringer | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **NC493** | 7580-88-YEL | **NI863** Brute® | **NI871** Side press | Yellow | 17.5 | |
| **NC492** | 7580-88-BR | **NI864** Brute® | **NI870** Side press | Brown | 17.5 | |
| **NG965** | 7588-88-RD | **NI865** Brute® | **NI872** Side press | Red | 17.5 | |
| **NG966** | 7588-88-GR | **NI866** Brute® | **NI873** Side press | Green | 17.5 | |
| **NG967** | 7588-88-BL | **NI867** Brute® | **NI874** Side press | Blue | 17.5 | |
| **JA958** | 7577-88 | **NI864** Brute® | **NI907** Downward | Brown | 22 | |
| **NI828** | 7577-88 | **NI863** Brute® | **NI908** Downward | Yellow | 22 | |

## MOP BUCKET & WRINGER COMBO PACKS

- New WaveBrake™ design bucket reduces splashing and spilling
- Ergonomic handle
- 3" recessed casters
- 35-qt. bucket
- Includes: Dirty water bucket, which prevents dirty water from mixing with clean water

**Model No. NI899**
Side press
**Price/Each $**

**Model No. JA981**
Down press
**Price/Each $**

JA981

NI899

## MOP BUCKET & WRINGER COMBO PACKS

- Wringer and bucket setup reduces splashing for a safer and cleaner work environment
- Built to accomodate heavy use
- Handles and wide rounded spout facilitate emptying
- Compatible with cleaning carts
- Removable casters
- Visible caution signs on sides of bucket
- Colour: Yellow
- Bucket Capacity: 9.5 US Gal. (38 Quart)

JG952

| Model No. | Wringer Type | Price /Each |
|---|---|---|
| **JG952** | Down Press | |
| **JG811** | Side Press | |

## MOP WRINGER

- Wringer reduces splashing for a safer and cleaner work environment
- Ideal for mops up to 32 oz.
- Ergonomic handle allows for effortless operation
- Colour: Yellow

JG809

| Model No. | Wringer Type | Price /Each |
|---|---|---|
| **JG809** | Side Press | |
| **JG810** | Down Press | |

## MOP BUCKET

- Handles and wide rounded spout facilitate emptying
- Visible caution sign on side of bucket
- 3" casters for easy mobility

| Model No. | Colour | Capacity | Price /Each |
|---|---|---|---|
| **JG812** | Yellow | 9.5 US Gal. (38 Quart) | |

## MOP WRINGERS

- Constructed for heavy use with effortless operation
- Wringer directs water downward into buckets to help reduce splashing
- Improved wringer design, features an ergonomic handle and generates 25% more force
- Side press pressure wringers are ideal for 12-32 oz. mops
- Downward pressure wringers accommodate all mop heads and are ideal for heavy-duty use

NI870

NI908

| Model No. | Mfg. No. | Press Style | Cap. oz. | Wt. lbs. | Colour | Price /Each |
|---|---|---|---|---|---|---|
| **NI870** | 6127-88 | Side press | 12-32 | 8.4 | Brown | |
| **NI871** | 6127-88 | Side press | 12-32 | 8.4 | Yellow | |
| **NI872** | 6127-88 | Side press | 12-32 | 8.4 | Red | |
| **NI873** | 6127-88 | Side press | 12-32 | 8.4 | Green | |
| **NI874** | 6127-88 | Side press | 12-32 | 8.4 | Blue | |
| **NI907** | 7575-88 | Downward | 16-32 | 11 | Brown | |
| **NI908** | 7575-88 | Downward | 16-32 | 11 | Yellow | |

## BILINGUAL SAFETY FLOOR SIGNS

- Durable polypropylene construction
- Bright yellow for maximum visibility
- Message in both English and French
- Stamped black lettering will not fade or peel
- 12" W x 24" H
- Weight: 2 lbs.

**Model No. JD391**
**Price/Each $**

## BILINGUAL SAFETY SIGNS

- All signs come in English and French
- 12" W x 24" H
- Colour: Yellow
- Weight: 2 lbs.

NC549

| Model No. | Message | Price /Each |
|---|---|---|
| NC546 | Cleaning in Progress - Nettoyage en Cours | |
| NC547 | No Entry - Entrée Interdite | |
| NC548 | Out of Service - Hors D'usage | |
| NC549 | Work Area - Travaux en Cours | |

## FLOOR SAFETY SIGNS

- Highly visible yellow polypropylene floor signs are durable and will not corrode
- Hot stamped lettering will not peel or fade
- Messages for Caution and Closed signs are printed in English, French, German and Spanish
- Message Wet Floor printed in English only
- Folds for convenient storage and transport
- Weight 2 lbs.
- ANSI and OSHA compliant colour and graphics

| Model No. | Mfg No. | Message | Height" | Price /Each |
|---|---|---|---|---|
| NB790 | 6112 | 2 Sided Multi-Lingual Caution | 25 | |
| NC528 | 6112-77 | 2 Sided Caution Wet Floor | 25 | |
| NC529 | 6114-77 | 4 Sided Caution Wet Floor | 37 | |
| NC530 | 6112-78 | 2 Sided Multi-Lingual Closed | 25 | |
| NC531 | 6114-78 | 4 Sided Multi-Lingual Closed | 37 | |

## POP-UP SAFETY CONES

- Automatically opens for proper deployment
- Bold colours ANSI graphics and multi-lingual warning message
- Label space on top for location assignment
- Folds compactly for easy storage
- Colour: Yellow
- Wall-mounted shatterproof storage tube provides easy and compact storage

| Model No. | Mfg. No. | Message | Height" | Price /Each |
|---|---|---|---|---|
| JA131 | 9S00 | Multi-Lingual Caution w/Wet Floor Symbol | 20 | |
| JA473 | 9S01 | Multi-Lingual Caution w/Wet Floor Symbol | 30 | |

## TRAFFIC CONES

- Provides a clear warning to pedestrian traffic of a hazardous or potentially hazardous condition
- Traffic cones are imprinted with a contrasting colour Caution symbol
- Size: 36" H
- Colour: Yellow
- Weight: 5 lbs.

| Model No. | Message | Price /Each |
|---|---|---|
| NC672 | Plain Cone (no imprint) | |
| NC673 | Caution | |
| NC677 | No Parking | |
| NC680 | Wet Floor | |
| NC682 | Safety First | |

### ACCESSORIES

- Red 9" W x 9" H lock in sign frame locks securely into the slot on top of cone (message labels sold separately)
- Yellow plastic chain fits into specially designed slots on the sides of the cone
- Black ring weight fits over the top of cone and rests securely on the base, adding extra stability

Lock-in Sign

Chain

| Model No. | Description | Price /Each |
|---|---|---|
| NC688 | Lock-in Sign (Red Frame) | |
| NC690 | Plastic Yellow Chain 2", Link, 20' | |
| NC692 | Ring Weight: 10 lbs. | |

## STAINLESS STEEL WET FLOOR SIGNS

- Durable all type 304 stainless steel construction
- Rubber extrusion on handle
- Silk screened graphics
- Easy opening and closing
- Rubber feet to prevent unit from slipping
- Easily folds for storage
- Caution description in English, French, and Spanish
- Material: Stainless Steel
- Height: 14-3/8"
- Message: Caution
- Width : 13"

**Model No. JG660**
**Price/Each $**

## BILINGUAL POP-UP SAFETY CONE

- Bright yellow colour promotes visibility of the safety hazard(s) to help prevent accidents
- Polyester construction is easy to hand wash and resists damage from oils and various chemical solvents
- Bilingual pictogram is large for improved legibility
- Plastic case and wall mounting hardware included
- Height: 30"

**Model No. JI455**
**Price/Each $**

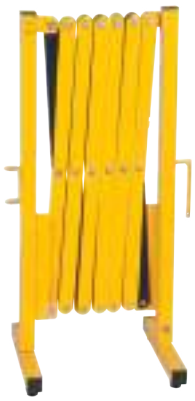
# WET MOPS & BUCKET WRINGERS

## EXPANDABLE BARRIERS

- Steel and aluminum construction
- Collapsible design allows for easy storage when not in use
- Lightweight and free standing for easy setup when needed
- Side hook allows multiple units to be used together
- Expanded width: 11'
- Height: 37"
- Weight: 20 lbs.
- Colour: Black and yellow
- Optional caster kit: SDK991

**Model No. SDK990**
**Price/Each $**

ZENITH® Safety Products



## EZ-SPAN™ EXPANDABLE PLASTIC BARRICADES

- Made of durable recyclable polypropylene
- Expandable plastic barricade providing an attractive, visible warning barrier
- Rugged enough for outdoor use and it is weatherproof, maintenance free and contains no parts that will rust or corrode
- Retracts and expands up to 11 1/2', but folds down to a compact 16 1/2" x 3' high
- Plastic feet will not scratch or mark expensive floors
- Weight: 15 lbs.

**Model No. SAQ195**
**Price/Each $**

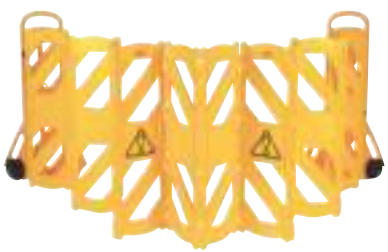
SIGNATURE FENCING

## PORTABLE MOBILE BARRIERS

Close off an area for maintenance or to isolate a potential safety hazard. Mobile, easy to transport, set up, take down and efficient to store.

- For indoor use
- 13' long with 16 articulating panels
- Two 5" non-marking wheels
- Four locking straps to secure barrier in closed position
- Flexible, can be set straight, curved or in a circle
- Easy to store
- Open: 13' L x 1" W x 40" H; Closed: 2' L x 13" W x 40" H
- Weight: 32 lbs.
- ANSI approved colour and graphics
- Colour: Yellow

**Model No. SAJ714**
**Mfg. No.** 9S11
**Price/Each $**



Rubbermaid® Commercial Products

## MULTI-FUNCTIONAL CARTS

- Ample storage capacity for all cleaning equipment
- 4 shelves and hooks keep appliances organized
- Swivel casters in front and 8" rear wheels allow for easy use
- Bag Size: 14" x 10" x 31"
- Colour: Black
- Bag Colour: Yellow
- Cart Material: Plastic

**Model No. JG813**
**Price/Each $**

Produits D'Entretien RMP® Maintenance Products

## JANITOR CARTS

- Sturdy Duramold construction
- Molded-in hooks and shelves are strategically placed to keep cleaning tools organized
- Swivel front casters and 8" rear wheels roll easily on floor surfaces and thresholds
- Includes: 25 US gallon yellow vinyl bag to store wet or dry refuse
- Dimensions: 46 L" x 21 3/4 W" x 38 3/8 H"
- Cleaning tools not included
- Weight: 38 lbs

**Model No. JB599** Blue
**Model No. JB600** Black
**Price/Each $**

Rubbermaid® Commercial Products

## HIGH CAPACITY CLEANING CARTS W/BINS

- Flexible high capacity storage solutions and tool organization
- Non-rusting and easy cleaning aluminum and structural web plastic construction
- 5 cu. ft. of storage space
- Comfort grip cart handles
- Lock 'N Go bucket attachment
- Four rubber tool holders in front and one in back
- Two removable 1-qt, 6-bottle caddies
- Lobby Pro™ dust pan/vacuum holder
- Four safety sign holders
- 4" casters and 8" wheels
- Dimensions: 49 1/4" L x 21 3/4" W x 38" H

**Model No. JB486**
**Price/Each $**

Rubbermaid® Commercial Products

## QUICK CART

- Most durable mobile cart solution for housekeeping, janitorial and maintenance environments
- Repels water, oil and stains with Teflon® fabric protector coating to maintain aesthetics and protect against daily use
- High performance material construction provides strength and rigidity to withstand rigorous daily use
- Heavy-duty strap and large front pocket that will hold a flexible flat mop
- Adjustable dividers helps organize amenities and supplies
- Aluminum telescopic handle is dependable for heavy daily use
- Robust ball-bearing wheels are designed for reduced noise and heavy-duty use
- Removable inner liner is treated with Teflon® fabric protector for easy cleaning
- Material: Microfibre
- Colour: Dark Gray

Rubbermaid® Commercial Products

| Model No. | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| JG602 | 16.5 | x | 14.3 | x | 17 | 14.4 | |
| JG603 | 16.5 | x | 14.3 | x | 21 | 15.8 | |
| JG604 | 16.5 | x | 14.3 | x | 25 | 17.2 | |

## CANVAS & VINYL COVER TRUCKS

- Heavy-duty baskets and trucks are constructed of electro-plated steel for superior rust protection
- Bottom welded steel is bolted to kiln dried hardwood runners and caster boards
- Industrial rubber casters give efficient and quiet mobility
- Available in white canvas, except for **NB130** which is a vinyl Glosstex® material

A. NB130

B. NB121

| Model No. | Cap. Bushels | Dimensions L" x W" x D" | Caster Size" | Casters | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| A. **NB130** | 12 | 36 x 26 x 27 1/2 | 3 | 2 swivel, 2 fixed | 35 | |
| A. **NB123** | 16 | 40 x 28 x 30 | 3 | 2 swivel, 2 fixed | 35 | |
| A. **NB124** | 20 | 48 x 32 x 36 | 3 | 4 swivel | 35 | |
| B. **NB121** | 6 | 30 x 20 x 20 1/2 | 3 | 4 swivel | 31 | |

## BULK LAUNDRY TRUCKS

- Heavy ribbing and an extra-rugged moulded plastic base give the workhorse maximum durability
- Easy access sidewall
- 6" neoprene casters (2 rigid and 2 swivel)
- Dimensions: 29" W x 48" D x 55" H
- Cart Material: Plastic
- Volume Capacity: 37 cu. Ft.
- Weight Capacity: 1000 lbs.

**Model No. NC474**
**Mfg. No.** 1700B
**Price/Each $**

TECHSTAR PLASTICS INC.

## HOTEL LAUNDRY BAGS

- Colour: White
- Qty/Box: 500
- Guest laundry bag for hospitality
- Draw tape closure
- White label ideal to mark guest name and room number
- Length: 21"
- Width: 20 1/2"
- Depth: 20 1/2"

**Model No. JG743**
**Mfg. No.** DTLBB20521TY
**Price/Each $**

Alte-Rego Corporation

## LIGHT-DUTY POLYETHYLENE BOX TRUCKS

- Designed for lighter loads
- Rotomolded from black recycled plastic
- All-swivel threadguard casters
- **NA005** includes a plywood base

NA005

TECHSTAR PLASTICS INC.

| Model No. | Capacity Cu. ft. | Capacity lbs. | Overall Dimensions L" x W" x H" | Caster Size" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **NG697** | 9 | 175 | 36 1/2 x 24 1/2 x 26 | 2 1/2 | 23 | |
| **NA005** | 12 | 200 | 39 x 27 x 29 | 3 | 30 | |

## COLLAPSIBLE X-CART

- Compact, lightweight system provides superior maneuverability with heavy-duty load capacities
- Collapsible frame enable efficient storage, cart's width reduced by 75% when collapsed
- Unit stays upright in collapsed position
- Robust stainless steel, powder coated frame, prevents rusting and supports 220 lbs.
- Durable, vinyl bag, detaches for easy cleaning
- Color coded ribbons, helps classify materials to prevent cross-contamination
- Available in a 4 or 8 bushel size
- Colour: Black

JD469

Rubbermaid Commercial Products

| Model No. | Cap. Bushels | Dimensions L" x W" x D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **JD469** | 4 | 24 x 20.3 x 34 | 20.6 | |
| **JD470** | 8 | 36 x 24 x 34 | 27 | |
| **JD471** | 2 x 4 | 36 x 24 x 34 | 28.6 | |

## LAUNDRY NET BAGS

- Durable polyester mesh bag with drawstring and ID patch sewn in
- Prevents wet mops, dust mops and any launderable items from tangles and damage

| Model No. | Dimensions" L" x W" | Price /Each |
|---|---|---|
| **NI558** | 33 x 21 | |
| **NI559** | 36 x 24 | |

## LAUNDRY X-CARTS

- Molded with high density plastic for extra durability
- Features a sturdy nylon bag which is easy to clean, ideal for hospitals
- Smooth round edges make it easy to clean
- Easily collapses for convenient storage
- Non-marking wheels allow for easy movement especially in tight areas

MARINO™

| Model No. | Description | Dimensions" L" x W" x H" | Price /Each |
|---|---|---|---|
| **NI560** | X-Cart | 25 1/2 x 22 x 36 1/2 | |
| **NI561** | X-Cart Bag Only | 20 x 20 x 28 | |

## LAUNDRY CARTS

- Ideal for use in hospitals, institutions, office buildings, restaurants and hotels
- Frame is made of sturdy 1" chrome-plated tubular steel with or without stainless steel platform
- Includes a six bushel, grommeted white, 10-oz. cotton duck bag with draw string
- 3" non-marking casters

| Model No. | Description | Bag | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **NG210** | Standard Cart | Yes | 21 1/4 x 24 1/2 x 35 | 14 | |
| **NC477** | Extra Bag | - | - | 3 | |

## TANGERINE OIL NEUTRAL CLEANERS

- Safely cleans all washable surfaces using a neutral pH concentrated formulation
- Biodegradable, non-toxic, non-corrosive
- Contains natural essential oils
- Concentrated
- No rinse formulation
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2777**
- 4 L

**Model No. JC006**
**Price/Each $**

## ORANGE SCENTED NEUTRAL CLEANERS

- Concentrated neutral detergent specially formulated to clean any floor
- Cleans, brightens and deodorizes
- Low foaming
- Pleasant citrus-orange scent
- 4 L

**Model No. JA464**
**Price/Each $**

## PINE OIL NEUTRAL CLEANERS

- Safely cleans all washable surfaces using a neutral pH concentrated formulation
- Biodegradable, non-toxic, non-corrosive
- Contains natural pine essential oils
- Concentrated
- No rinse formulation
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2777**
- 4 L

**Model No. JC007**
**Price/Each $**

## FRAGRANCE FREE NEUTRAL CLEANERS

- Concentrated neutral pH cleans and deodorizes all floors without harming floor finish
- Leaves no film or residue, rinse free
- Safe to use on all washable surfaces
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2777**
- 4 L

**Model No. JC054**
**Price/Each $**

## SPIC & SPAN

- Industrial strength, multi-purpose concentrated floor cleaner
- Cuts grease to help reduce slips and falls
- Great on walls, rest rooms, counter and table tops
- 3.78 L size container makes up to 640 L of cleaning solution

**Model No. NG490**
**Price/Each $**

## CHEMO-PIN

- Concentrated, pine-scented floor detergent and deodorizer
- Biodegradable, solvent-free
- 4 L

**Model No. JA469**
**Price/Each $**

## PIN-PLUS

- Concentrated, powdered cleaner/degreaser
- Leaves pleasant, long lasting pine scent
- 18 kg

**Model No. JA468**
**Price/Each $**

GET CLEAN

*Industrial handsoap with scrubbing particles for stubborn grease and grime*

*TRY SOME TODAY!*

*Model JG223*
*See page 331*

## SAFEBLEND™ NEUTRALIZERS

- Concentrated neutralizer, calcium and salt remover
- Dissolves salt and calcium stains on floors and carpets
- Excellent for neutralizing cleaners and strippers before applying floor finish
- Mild, pleasant floral fragrance
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2777**
- 4 L

**Model No. JD122**
**Price/Each $**

## FILM AWAY NEUTRAL DETERGENT & ICE MELT REMOVER

- Neutral detergent with the Dustbane D.S.T. technology offers you a great cleaner, combined with a neutralizing feature for ice melter residues
- Can also be used as a multitask cleaner that offers superior cleaning power and reduces the risk of leaving your floor with an unbalanced pH
- 4 L
- Container Type: Jug

**Model No. JG671**
**Price/Each $**

## FLOOR STRIPPERS

### RESISTOL XF STRIPPERS

- Super concentrated, fast acting stripper, floor finish remover
- Labour saving, quick strip and easy to rinse
- Strips all finishes, acrylic and metallic
- Removes heavy wax build-up
- 4 L

**Model No. JA462**
**Price/Each $**

### FLOOR STRIPPER BOOM

- Ultra-concentrated stripper
- Quickly and easily removes floor finish
- Reduces labour costs
- Easy to rinse formulation
- Pleasant lemon fragrance, no harsh odours
- Accepted for use in Canadian food processing facilities
- 4 L
- Container Type: Jug

**Model No. JG717**
**Price/Each $**

### SAFEBLEND™ FLOOR STRIPPERS

- Environmentally preferable floor stripper
- Quickly and easily penetrates and removes floor finish
- Contains natural essential oils
- Contains no ammonia, butyl or solvents
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2777**
- 20 L

**Model No. JD116**
**Price/Each $**

## FLOOR FINISHES

- Protect and maintain floor's natural surfaces and colour
- Acrylic, slip resistant, excellent black heel mark, dirt and scuff resistance
- Ideal on wood, ceramic, marble and terrazzo

### RESISTOL 25 FLOOR FINISHES

- High solids, 25% metal cross-linked, acrylic floor finish
- High gloss, durability and reparability
- Suitable for high and low speed maintenance programs
- Long lasting wet look after buffing
- 4 L

**Model No. JA318**
**Price/Each $**

### RESISTOL GLOSS FLOOR FINISHES

- Superior protection
- Responds well to high speed burnishing
- No yellowing or powdering
- Accepted for use in Canadian food processing facilities
- 20 L

**Model No. JD114**
**Price/Each $**

### SAFEBLEND™ 24 FLOOR FINISHES

- Environmentally preferable floor finish for all maintenance programs
- Suitable for "green" floor-care programs
- Contains no zinc or heavy metals
- Suitable for high and low speed maintenance programs
- Easy to apply, maintain, repair and strip
- No strong odours
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2777**
- 20 L

**Model No. JD249**
**Price/Each $**

## RESISTOL FLOOR SEALERS

- Revitalize old and porous floors, seals pores and leaves a smooth surface
- Excellent base for most surfaces including wood, ceramic, marble and terrazzo
- Excellent adhesion properties, ultra durable and slip resistant
- 4 L

**Model No. JA426**
**Price/Each $**

## SAFEBLEND™ FLOOR SEALERS

- Environmentally preferable acrylic floor sealer
- Revitalizes old and porous floors, seals pores and leaves a smooth level surface
- Contains no zinc or heavy metals
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2777**
- 4 L

**Model No. JD115**
**Price/Each $**

# MULTI-PURPOSE CLEANERS & DEGREASERS

## FRAGRANCE FREE MULTI-PURPOSE CLEANERS

- Concentrated multi-purpose cleaner
- Ideal to use if sensitive to fragrance in cleaners
- Cleans, deodorizes and is safe to use on all washable surfaces
- Biodegradable, phosphate-free
- **Certified UL ECOLOGO® 2759**
- Accepted for use in Canadian food processing facilities
- 4 L

**Model No. JC057**
**Price/Each $**

## MULTI-PURPOSE CLEANERS

- Ready-to-use tangerine oil scented multi-purpose cleaner
- Cleans, deodorizes and is safe to use on all washable surfaces
- No mixing required
- Biodegradable, phosphate-free
- **Certified UL ECOLOGO® 2759**
- Accepted for use in Canadian food processing facilities
- 950 ml

**Model No. JC059**
**Price/Each $**

## MULTI-PURPOSE CLEANERS & DEGREASERS

- Formulated to safely clean and deodorize all washable surfaces
- Biodegradable, non-toxic, non-corrosive
- Concentrated
- Contains natural tangerine essential oils
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2759**
- 4 L

**Model No. JC001**
**Price/Each $**

## OXY-CLEANERS & STAIN REMOVERS

- Concentrated hydrogen peroxide power, safe for all washable surfaces
- Cleans, brightens and deodorizes floors, glass, bathroom and kitchens
- Biodegradable, non-toxic, non-corrosive
- Contains natural tangerine essential oils
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2759**
- 4 L

**Model No. JC003**
**Price/Each $**

## HEAVY-DUTY CLEANERS & DEGREASERS

- Super concentrated cleaning power for a variety of heavy duty applications
- Biodegradable, non-toxic, non-corrosive
- Contains natural tangerine essential oils
- Dissolves grease, oil, inks, grime and tough stains on contact
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2759**
- 4 L

**Model No. JC002**
**Price/Each $**

## LEMON SCENTED CLEANERS & DEGREASERS

- Concentrated, heavy-duty, multi-purpose cleaner
- Cleans, deodorizes and is safe to use on all washable surfaces
- Biodegradable, non-butyl
- 4 L

**Model No. JA147**
**Price/Each $**

## PHOSPHATE-FREE CLEANERS & DEGREASERS

- Concentrated, heavy-duty, powerful, fast acting alkaline cleaner
- Removes stains, grime, oil, soot and grease on contact
- Biodegradable
- Accepted for use in Canadian food processing facilities
- 4 L

**Model No. JA148**
**Price/Each $**

## NATURAL CITRUS BASED CLEANERS & DEGREASERS

- Concentrated, heavy-duty
- Biodegradable, phosphate-free, non-abrasive, non-butyl
- Accepted for use in Canadian food processing facilities
- 4 L

**Model No. JA465**
**Price/Each $**

## SUPER CONCENTRATED CLEANERS & DEGREASERS

- Emulsifying agents break down grease, oil and tough stains on contact
- Strong enough to strip off old floor finish
- Heavy-duty formulation
- Biodegradable water soluble
- Accepted for use in Canadian food processing facilities
- 4 L

**Model No. JA466**
**Price/Each $**

## EMERALD CLEANERS & DEGREASERS

- Powerful formula cuts through grease oil and heavy soiled surfaces
- Biodegradable and solvent-free
- **Certified UL ECOLOGO® 2759**

JD493

| Model No. | Mfg No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| **JD492** | 50207 | 750 ml | 12 | |
| **JD493** | 50206 | 4 L | 4 | |
| **JD494** | 50208 | 20 L | 1 | |

## TRIPLE ACTION - CLEANER, DEGREASER, AND DISINFECTANT

- DIN: 02240187
- Cleans, degreases and disinfects in one easy step
- Reduce your inventory while simplifying your purchasing decision and maintenance program with this 3-in-1 cleaning solution

JG672

| Model No. | Mfg No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| **JG665** | 51346 | 750 ml | 12 | |
| **JG672** | 51347 | 5 L | 4 | |

## EXCELSIOR GENERAL PURPOSE CLEANER

- General purpose hard surface cleaner
- Offers a cleaning solution with exceptional performance without the use of harsh chemicals
- Offers superior cleaning efficiency therefore reducing labour cost
- Size: 4 L
- **Certified UL ECOLOGO® 2759**

**Model No. JG668**
**Mfg. No.** 50211
**Price/Each $**

## RESOLVE CLEANERS & DEGREASERS

- An A.P.E. and butyl-free cleaner and degreaser recommended for use on any washable surface where dirt, grease and oily residue become a problem
- 5 L

**Model No. JG669**
**Mfg. No.** 53209
**Price/Each $**

## BLU-LITE PLUS MULTI-SURFACE CLEANERS & DISINFECTANTS

- DIN: 02362333
- Surfactant-based cleaner and disinfectant generates a foam that clings to surfaces to give optimum contact time
- Effective acid replacement cleaner that provides deep cleaning of multiple surfaces
- Ideal for toilets, urinals, sinks, bathtubs, faucets, chrome, stainless steel, showers, ceramic
- **Certified UL ECOLOGO® 2759**

JG673

| Model No. | Mfg No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| **JG666** | 53757 | 1 L | 12 | |
| **JG673** | 53755 | 4 L | 4 | |

## POWER LIFT DEGREASERS

- An industrial grade degreaser highly effective to quickly remove grease, oil, dirt and grime
- Offers a performance superior to solvent based cleaners while being safe on all metal and non-metal surfaces including rubber
- 4 L

**Model No. JG629**
**Mfg. No.** 51359
**Price/Each $**

## ENVIRO FLEX DILUTION DISPENSING SYSTEMS

- Flexible and easy to install system that consistently dispenses the precise amount of chemicals regardless of the water pressure
- Two configurations allow you product and application flexibility to customize the system to your needs
- With the select valve technology, cleaning and sanitizing chemicals are correctly dispensed every time

| Model No. | Mfg. No. | Configuration | Price /Each |
|---|---|---|---|
| **JG623** | HSP7983 | 3 (1 gpm) + 1 (4 gpm) | |
| **JG624** | HSP7984 | 2 (1 gpm) + 2 (4 gpm) | |

## DUSTBANE – PORTABLE PROPORTIONING SYSTEMS

**ECO EASY FILL**

- Lightweight portable dilution system, for easy cleaning anywhere water is available
- Units connects to a concentrated chemical container and a water hose, creating a closed loop
- Built-in metering device for accurate amount of concentrate-to-water ratio
- System fits any standard hose

JD502

| Model No. | Mfg. No. | Colour | Dilution Ratio | Price /Each |
|---|---|---|---|---|
| **JD502** | 51069 | Grey | 1:256 | |
| **JD503** | 51070 | White | 1:10 | |
| **JD504** | 51091 | Yellow | 1:40 | |
| **JD505** | 51092 | Blue | 1:80 | |
| **JD506** | 51093 | Green | 1:120 | |

## BIO-BAC II CLEANERS & DEGREASERS

- Special blend of surfactant and bio-cleaning agents (bacillus) provides a revolutionary cleaning solution
- Penetrates hard surfaces to remove organic soils
- Keeps working long after the initial application
- **Certified UL ECOLOGO® 2792**
- 4 L

**Model No. JD488**
**Mfg. No.** 53762
**Price/Each $**

# BATHROOM CLEANERS

## BLU-LITE DISINFECTANT BOWL CLEANER

- An all-in-one cleaner, disinfectant, descalent and deodorizer
- An acid replacement cleaner that offers optimal performance
- Ideal for toilets, urinals, sinks, bathtubs, faucets, chrome, stainless steel, showers, ceramic, etc..
- A complete solution for washroom maintenance
- 1 L

**Model No. JG405**
**Price/Each $**

DUSTBANE

## MULTI-PURPOSE CONCENTRATED BATHROOM CLEANERS

- Formulated to clean, shine and deodorize with a fresh scent
- Safely cleans soap scum and urine from floor, counters, sinks, showers and toilets
- Concentrated
- Biodegradable, non-toxic, non-corrosive
- Contains natural essential oils
- No acids or bleach
- **Certified UL ECOLOGO® 2759**
- 4 L

**Model No. JC004**
**Price/Each $**

## BOWL CLEANERS

**AC–23**

- Acid-base cleaner for bowls, urinals and porcelain
- 23% hydrochloric acid solution
- Cleans and disinfects
- Easy and safe to use

CHEMOTEC

| Model No. | Size | Price /Each |
|---|---|---|
| JA477 | 1 L | |

## BATHROOM CREAM CLEANERS

- Non-abrasive cream cleanser and bowl cleaner
- Thick, clinging lotion stays on vertical surfaces to clean, descale and deodorize
- No acids patented technology, contains organic salt acid replacement
- Safe and easy to use on all bathroom and kitchen surfaces
- Fresh scent, biodegradable, phosphate-free
- **Certified UL ECOLOGO® 2759**

safeblend

| Model No. | Size | Price /Each |
|---|---|---|
| JC224 | 950 ml | |

## FANTASTIK® ANTIBACTERIAL ALL PURPOSE CLEANERS

- Tough new cleaning formula wipes out tough grease and grime and deodorizes without an overpowering chemical odour
- Leaves no smeary residue
- Can be use on appliances, stainless steel, chrome, countertops, sinks, cabinets, ceramic tile, floors, basins, tubs, showers, fiberglass and porcelain surfaces

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| JI341 | Trigger Bottle | 946 ml | |
| JI339 | Refill Bottle | 3.81 L | |

## BATHROOM CLEANER-TILE, TUB & BOWL

- Cleans and deodorizes with fresh scent
- Eliminates soap scum, hard water stains, rust scale and lime deposits
- Ready-to-use
- Non-corrosive acids
- Works well on tough stains
- Biodegradable, non-toxic
- **Certified UL ECOLOGO® 2759**
- 4 L

**Model No. JC005**
**Price/Each $**

## MULTI-PURPOSE READY-TO-USE BATHROOM CLEANERS

- Formulated to clean, shine and deodorize a variety of bathroom soils and surfaces
- Safely cleans soap scum and urine from floors, counters, sinks, showers and toilets
- No corrosive acids, bleach or solvents
- Fresh scent
- **Certified UL ECOLOGO® 2759**

safeblend

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| JC050 | Ready-to-use | 950 ml | |

## ODOUR COUNTERACTANTS

- Quickly and effectively eliminates odours at the source
- For use as an air and fabric freshener or on hard surfaces and carpets
- Available in ready-to-use or concentrated format
- Excellent for use in garbage areas, dumpsters, and washrooms
- Pleasant floral fragrance
- Accepted for use in Canadian food processing facilities

safeblend

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| JD120 | Ready-to-use | 950 ml | |
| JD121 | Concentrated | 4 L | |

## LIQUID BLEACHES

- 6% Javel water
- Cleans, disinfects, deodorizes and bleaches
- Use for whitening and for disinfecting potable water, septic tanks, pools, etc.

| Model No. | Description | Price /Each |
|---|---|---|
| JB946 | 6% Javel Water, 5 L | |

## FANTASTIK® ORIGINAL ALL-PURPOSE CLEANER

- Powerful cleaning formula wipes out tough grease and grime and deodorizes without an overpowering chemical odour
- Leaves no smeary residue
- Multi-surface — can be use on appliances, stainless steel, chrome, countertops, sinks, cabinets, ceramic tile, floors, basins, tubs, showers, fiberglass and porcelain surfaces
- Container Size: 650 ml
- Container Type: Trigger Bottle

**Model No. JI383**
**Price/Each $**

# GLASS & HAND CLEANERS

## GLASS & MULTI-SURFACE CLEANERS

- Ready-to-use
- Perfect for use on windows, glass, mirrors, counters
- Biodegradable, non-toxic, non-corrosive
- Contains natural essential oils
- Dries quickly and leaves no streaks, film or residue
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2759**
- 4 L

**Model No. JC008**
**Price/Each $**

## FRAGRANCE-FREE GLASS & MULTI-SURFACE CLEANERS

- Ready-to-use for windows, glass, mirrors and all washable hard surfaces
- Fast drying formula, leaves a crystal clear, streak-free shine
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2759**
- 950 ml

**Model No. JC053**
**Price/Each $**

## MAGIC WINDOW AND GLASS CLEANER

- Won't leave any streaks or residue
- Cuts through dirt, oily film and other deposits while leaving a fresh and clean scent
- Designed to clean windows, mirrors, countertops and any washable hard surfaces
- 539 ml

**Model No. JH302**
**Mfg. No.** 50164
**Price/Each $**

## WINDEX®

- Institutional strength formula
- Exclusive Ammonia-D® plus special grease cutting activates and surfactants loosen soil on contact
- No streaking or filming on stainless steel, chrome, porcelain, ceramic tile, Plexiglas®, and Formica®
- Pleasantly scented and phosphate-free

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| **JA909** | Trigger spray | 26 fl. oz. | |
| **NG046** | Aerosol can | 20 oz. | |

## GLASS CLEANERS

- Removes soil, smoke haze, fingerprints, road film and surface smears
- Cleans any surface not normally harmed by water
- USDA compliant, NSF Certified
- Will not cloud plexiglas or other plastic materials
- Resists streaking; wipes clean
- For windows, glass, mirrors, windshields, chrome, showcases, countertops, tile, vinyl upholstery and safety glass

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA201** | A00888 | 18 oz. | |

## AZURE WINDOW & GLASS CLEANERS

- Delivers exceptional performance
- Leaves surfaces clean and without streaks
- APE, VOC, and ammonia-free
- **Certified UL ECOLOGO® 2759**

**JD487**

**JD486**

**Price per Unit**

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| **JD486** | 50200 | 750 ml | 12 | |
| **JD487** | 50201 | 4 L | 4 | |

## SOAP DISPENSERS

- Refillable 1000 ml cartridge, reduces environmental waste
- Sleek and ergonomic design for minimal distraction in any room
- Made with durable long lasting ABS plastic
- Easy to clean and maintain
- Includes adhesive tape and screw set for easy installation

**JC948**

| Model No. | Description | Price /Each |
|---|---|---|
| **JC948** | Foam Dispenser | |
| **JD125** | Lotion Dispenser | |

## HAND & BODY SOAPS

- Formulated to leave hands, hair and body clean, soft and fresh
- Contains aloe vera to soothe and moisturize skin
- Accepted for use in Canadian food processing facilities
- **All hand and body soaps are certified UL ECOLOGO® 2784**
- 4 L

**JC945**

| Model No. | Description | Dispenser | Price /Each |
|---|---|---|---|
| **JC945** | Lotion mango papaya | **JD125** | |
| **JC946** | Lotion fragrance free | **JD125** | |
| **JC947** | Foam mango papaya | **JC948** | |

## HAND SOAPS

### PINK LIQUID HAND SOAPS

- Leaves hands smelling baby fresh, soft and clean
- Biodegradable, phosphate-free
- Accepted for use in Canadian food processing facilities
- 4 L

**Model No. NI343**
**Price/Each $**

### WHITE PEARL HAND SOAPS

- Rich blend of emollients leaves hands soft, fresh and clean
- Luxurious high quality concentrated lotion
- Pleasant almond scent
- Biodegradable, phosphate-free
- Accepted for use in Canadian food processing facilities
- 4 L

**Model No. NI347**
**Price/Each $**

### GREEN GEL HAND SOAPS

- Smooth gel removes dirt and tough stains with ease
- Fresh green apple scent
- Biodegradable, phosphate-free
- Accepted for use in Canadian food processing facilities
- 4 L

**Model No. NI349**
**Price/Each $**

# KITCHEN CLEANERS

## TRIPLE ACTION MULTI DISINFECTING WIPES

- Cleans, degreases and disinfects
- Safe for use on surfaces that come in contact with food
- More convenient than traditional cleaning methods
- Easy use helps in maintaining a sanitary environment
- No. of Wipes: 120

**Model No. JH299**
**Price/Each $**

## SAFEBLEND™ DISH DETERGENTS

- Phosphate-free formulation
- Safely cleans tough stains
- Effective in cold water
- Accepted for use in Canadian food processing facilities
- **Certified UL ECOLOGO® 2759**
- 4 L

**Model No. JC225**
**Price/Each $**

## V-ROSE DISH DETERGENTS

- Pink liquid dish detergent for hand dishwashing
- Excellent performance and value
- Pink opaque liquid, fresh clean scent
- Phosphate-free
- Accepted for use in Canadian food processing facilities
- 4 L

**Model No. JA501**
**Price/Each $**

## SUNLIGHT® LIQUID DISH SOAP

- Recommended for institutional use
- Super concentrated, high-sudsing formula is pH balanced for mildness on hands
- Pleasant lemon fresh fragrance

| Model No. | Size | Price /Each |
|---|---|---|
| JD097 | 1.13 L | |
| JD095 | 3.78 L | |

## BIOENZYMATIC GREASE DIGESTER & DEODORIZING CLEANERS

- Concentrated multi-purpose formulation breaks down and destroys organic waste
- Excellent for eliminating organic stains and odours in bathroom, carpets, septic tanks, grease traps and hard surfaces
- Floral scent
- Accepted for use in Canadian food processing facilities

| Model No. | Size | Price /Each |
|---|---|---|
| JC613 | 4 L | |

## VAYSELLE LIQUID DISH DETERGENT

- Concentrated formula and an excellent degreaser, Vayselle has a reduced environmental impact without compromising on efficiency
- Its neutral pH, readily biodegradable formula is tough on grease and fat, leaves dishes sparkling clean but is still mild on hands
- **Certified UL ECOLOGO® 2759**
- 1 L

**Model No. JG631**
**Price/Each $**

## SCRUBS® STAINLESS STEEL CLEANER WIPES

- Certification : NSF® certified
- Clean, polish and protect stainless surfaces
- Prevents water marks and corrosion
- No. of Wipes: 30

**Model No. JG708**
**Price/Each $**

## DR. GRILL® OVEN & GRILL CLEANERS

- Super concentrated oven and grill cleaner
- Extra strength cleaning power
- Biodegradable, odourless
- Accepted for use in Canadian food processing facilities
- 4 L

**Model No. JA482**
**Price/Each $**

## META-BRILLE STAINLESS STEEL POLISH

- Non-greasy, water-based formulation
- Cleans, polishes and protects all grades of stainless steel
- Removes fingerprints and protects against oxidization
- Excellent for foodservice equipment, appliances, counters, etc.
- Works well on other metals
- Accepted for use in Canadian food processing facilities

| Model No. | Size | Price /Each |
|---|---|---|
| JA481 | 950 ml | |

## TORPEDO DRAIN CLEANERS & OPENERS

- Formulated using a blend of organic acids and inhibitors, which produce an action to quickly melt grease and other obstructions in drains
- For professional use
- Accepted for use in Canadian food processing facilities
- 909 ml

**Model No. JA452**
**Price/Each $**

## OLD DUTCH SCOURING POWDER

- Cleans grease and removes stains
- Polishes bathtubs, sinks, toilets, ceramic tiles
- Use on marble, porcelain, pottery, and aluminum

| Model No. | Size | Price /Each |
|---|---|---|
| NC155 | 400 g | |

## LAUNDRY DETERGENTS

- Specially formulated to remove tough stains leaving fabric fresh, soft and clean
- Performs well in hot, cold and hard water
- Perfect for industrial and domestic front or top loading machines
- All powders are packaged in re-sealable plastic containers; protects powder during use and reusable for storage after use

### SAFEBLEND™ LAUNDRY DETERGENTS

- Concentrated laundry detergent
- Leaves cloths clean, soft and smelling fresh
- Works in regular and high efficiency (He) washing machines
- Biodegradable and phosphate-free
- Safe for all washable colourfast fabrics
- Floral fresh scent
- Effective in cold water
- Measuring scoop included
- Accepted for use in Canadian food processing facilities
- 4 L

**Model No. JD430**
**Price/Each $**

### SAFEBLEND™ POWDERED LAUNDRY DETERGENTS

- Concentrated laundry detergent powder
- Works in regular & (He) washing machines
- Leaves clothes clean, soft and smelling fresh
- Biodegradable and phosphate-free
- Safe for all washable colourfast fabrics
- Effective in cold water
- Measuring scoop included
- Floral fresh scent
- Accepted for use in Canadian food processing facilities
- 18 kg

**Model No. JD123**
**Price/Each $**

### SAFEBLEND™ LIQUID LAUNDRY DETERGENTS

- Ultra concentrated, brightens colours & whites
- Leaves clothes clean, soft and smelling fresh
- Phosphate-free
- Effective in cold water
- Measuring scoop included
- Accepted for use in Canadian food processing facilities
- 4 L

**Model No. JC227**
**Price/Each $**

## BIO–BAC II CLEANERS & DEGREASERS

- Special blend of surfactant and bio-cleaning agents (bacillus) provides a revolutionary cleaning solution
- Penetrates hard surfaces to remove organic soils
- Keeps working long after the initial application
- **Certified UL ECOLOGO® 2792**
- 4 L

**Model No. JD488**
**Mfg. No.** 53762
**Price/Each $**

DUSTBANE

## MR. CLEAN

- Effective all-purpose cleaner that cleans to a shine
- Ideal for floors, walls, and washrooms
- 4 L

**Model No. NG487**
**Price/Each $**

## MEASURING CUPS

- Clear crystal polycarbonate
- Imprinted standard and metric measurements that will not scratch off
- No chipping or breakage

Rubbermaid Commercial Products

| Model No. | Capacity | Price /Each |
|---|---|---|
| NC478 | 1 cup | |
| NC479 | 1 pint | |
| NC480 | 1 quart | |
| NC481 | 2 quarts | |
| NC482 | 4 quarts | |

## POLYETHYLENE FILTER FUNNELS

- Made of chemical resistant polyethylene
- Screen filter included

| Model No. | Diameter" | Price /Each |
|---|---|---|
| YC564 | 5 | |
| NC991 | 9 | |

**Note:** For more funnels see pages 993 and 994

YC564

## STAIN REMOVERS & DEODORIZERS FOR CARPETS & UPHOLSTERY

- Hydrogen peroxide cleaning power cleans and deodorizes
- Quickly and easily breaks down odours and organic stains
- No scrubbing, blotting or rinsing required
- Effective on protein-based stains like blood, juices, urine, vomit, animal stains, feces
- Effective on tannin-based stains like wine, coffee, tea, tomato, ketchup, mustard, sauces
- Fragrance free
- 950 ml

**Model No. JD118**
**Price/Each $**

## CARPET CLEANERS

- Ideal for extraction and bonnet cleaning
- Cleans and deodorizes heavily soiled carpets
- Pre-treat tough stains before shampooing
- Low foaming
- Pleasant floral fragrance
- 4 L

**Model No. JD119**
**Price/Each $**

## ECO-EXPERT CARPET CLEANERS

- Neutral pH formula can be safely used on all stain resistant and colourfast carpets
- Works well with all Dustbane spot and stain removers
- The blend of very low foaming surfactants will not clog vacuums, and allows recovery tanks to be completely utilized
- **Certified UL ECOLOGO® 2759**
- Container Size: 4 L

**Model No. JG675**
**Price/Each $**

DUSTBANE

# SANITIZERS & DISINFECTANTS

## CLOROX® DISINFECTING WIPES

- One step cleaning and disinfecting ready to use wipes
- Kills 99.9% of common illness-causing germs, including Staphylococcus aureus (staph) Salmonella cholerasuis, Escherichia coli (E. coli), Streptococcus pyogenes (strep) and the virus that can cause the flu
- Ideal for touch up cleaning anytime with pre-moistened wipes
- Can be used almost anywhere to clean and disinfect particularly on high-touch germ hot spots
- Bleach free formula
- 75 sheets/canister
- Health Canada D.I.N. #02246233

| Model No. | Description | Price /Each |
|---|---|---|
| JC228 | Fresh Scent | |
| JC229 | Lemon Scent | |
| JC231 | Lavender Clean | |

## GERMXTRA HARD SURFACE DISINFECTANTS

- A rapid ready-to-use, broad spectrum disinfectant spray
- GermXtra is a tuberculocidal disinfectant containing a synergistic combination of ethanol and surfactants, killing TB in 1 minute
- Fine aerosol mist ensures effective penetration of fibrous materials, cracks and crevices
- Available in Garden Mint or Lemon scent in a 700 ml spray bottle and a 4 L economy refill

GERMIPHENE

| Model No. | Size | Scent | Price /Each |
|---|---|---|---|
| JB414 | 4 L | Garden Mint | |
| JB416 | 4 L | Lemon | |

## ULTRA SWIPES

- Disposable cloths clean, disinfect and deodorize hard surfaces and instruments
- Ethanol formulation provides hospital-level disinfection to destroy a wide range of pathogens, including HIV-1 (AIDS) and TB in just 3 minute
- 160 sheets per canister

**Model No. JA984**
**Price/Each $**

GERMIPHENE

## HYDROGEN PEROXIDE BASED DISINFECTANT

- 97% of your cleaning needs addressed in one bottle
- Sustainable solution, safer than chlorine bleach
- Cleans, degreases, deodorizes and disinfects
- Safe for all washable surfaces
- Leaves windows sparkling clean
- Non-toxic
- 4 L

**Model No. JH412**
**Mfg. No.** 52880
**Price/Each $**

DUSTBANE

## QUATERNARY DISINFECTANTS & MULTI-PURPOSE CLEANERS

- Ready-to-use
- Cleans, disinfects and deodorizes
- Effective against avian influenza A virus and is expected to inactivate all influenza A viruses including 2009 (H1N1) pandemic influenza A virus. Also effective against HIV, hepatitis A virus, staphylococcus aureus, escherichia coli and many listed bacteria, viruses, funghi, mold and mildew
- Biodegradable and phosphate-free
- Lemon fresh scent
- 950 ml
- D.I.N. #02344904

**Model No. JC949**
**Price/Each $**

CHEMOTEC

## DISINFECTANT & CLEANER

- Concentrated and multi-purpose cleaner
- Effective disinfectant against bacteria, fungi, mould and mildew
- Lemon fresh scent
- Controls germs and odours
- Accepted for use in Canadian food processing facilities D.I.N. #438405
- 4 L

**Model No. JC686**
**Price/Each $**

RMP Produits D'Entretien Maintenance Products

## SUPER CONCENTRATED SANITIZERS & DEODORIZERS

- Specially formulated to sanitise and deodorize pre-cleaned hard surfaces
- Excellent for use in restaurants, dairies, food processing plants and bars
- Effective sanitiser against Escherichia coli, Yersinia enterocolitica, Staphylococcus aureus and E. coli 0157:H7
- No rinse
- Accepted for use in Canadian food processing facilities D.I.N. #02248470
- 4 L

**Model No. JD028**
**Price/Each $**

safeblend

## OXY D.S.T. CLEANERS

- Hydrogen peroxide-based cleaner
- Powerful cleaning and degreasing properties
- Amazing stain lifting power of oxygen bleach
- **Certified UL ECOLOGO® 2759**

**JD490**

DUSTBANE

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| JD489 | 53758 | 750 ml | 12 | |
| JD490 | 53759 | 4 L | 4 | |

## ELIMINATE VIRUCIDE WIPES

- Ideal for use by non-custodial workers
- Eliminates the risk of dilution errors because a single wipe contains proper active ingredients to ensure complete disinfection
- No harsh bleach scent
- Can be used as a floor cleaning/disinfectant wipe
- Disposable to prevent the spread of microorganisms and infections
- Eliminates the risk of cross-contamination from the conventional bucket method
- 180 sheets per canister

**Model No. JH413**
**Mfg. No.** 53377
**Price/Each $**

DUSTBANE

## PLEDGE® LEMON CLEANER

- Enhances hard surfaces and cleans wood furniture
- Improves the appearance of most hard surfaces
- Safe to use only on finished, sealed surfaces
- Removes dust and fingerprints while providing a protective, glossy coating without leaving a waxy buildup

| Model No. | Size | Price /Each |
|---|---|---|
| JI633 | 14.2 | |

## CITRUS BASE CLEANERS

- Heavy-duty degreaser/cleaner
- Safe on metals, ceramic, glass, porcelain and many plastics
- Removes grease, oil, ink and most adhesives
- No harmful solvents
- Cleans without streaking

| Model No. | Size | Price /Each |
|---|---|---|
| AA528 | 5 oz | |
| QN488 | 18.5 oz | |

## SLAP SHOT™ CLEANERS/ DEGREASERS

- Industrial parts cleaner/degreaser
- Removes grease and oil
- Free of chlorinated solvent
- Safe on all metals
- Prepares surfaces for painting or relubrication
- Requires no rinsing, leaves no residues

AC306

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| YC419 | 53-C 502 | 500 ml | |
| AC306 | 53-C 503 | 500 ml, Trigger | |
| AA462 | 53-C 506 | 5 L | |
| AA463 | 53-C 507 | 20 L | |
| AC307 | 53-C 508 | 200 L | |

## STAINLESS STEEL CLEANERS

- Water-based emulsion
- Effectively cleans most water and oil-based stains on stainless steel and other metal surfaces
- Resists finger-prints, water marks and rusting
- USDA compliant, NSF Certified
- For kitchen equipment, drinking fountains, elevator doors and furniture

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA202 | A00885 | 17 oz. | |

## STAINLESS STEEL CLEANERS

- Provides performance and gloss, with no excessive residue or hazing
- No excessive polishing required
- Used daily, it maintains lustre and protects stainless steel

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| JG402 | 50172 | 397 ml | |

## DUSTERS

- Non-conductive
- Non-flammable
- Removes microscopic particles of lint, dust, ferrous oxide and other contaminants
- Useful on instruments where residual entrapment could be a problem
- High-delivery trigger valve
- Safe on plastics
- Non-abrasive
- For electronics, data processing, optical and laboratory equipment, personal computers and precision mechanical parts

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AB934 | A0200700 | 10 oz. | |

## FIGHTBACK™ GRAFFITI REMOVERS

- Safe and efficient, used to remove vandal marks leaving an undamaged original surface
- Ideal for use on brick, concrete, ceramic tiles, aluminum, steel, brass, chrome, vinyl, enamels, porcelain, marble slab, laminated plastic and most plastic surfaces
- Adequate for sprayed paint on vehicles and commercial trailers
- Breaks down and dissolves fresh stained molecules
- Spray it on, wait 30 to 60 sec. and wipe or spray with water
- Removes spray paint, indelible ink, grease, crayon, lipstick, black heel marks, etc.
- Very low toxicity
- No methylene chloride
- Non-flammable

| Model No. | Size | Price /Each |
|---|---|---|
| AA529 | 350 g Aerosol | |

## ECO-GRADE™ VANDAL MARK & GRAFFITI REMOVERS

- Soy based, contains natural, biodegradable ingredients made to replace terpene or petrochemical based products
- Formulated with EPA DFE certified materials
- Quickly and easily removes paint, ink, crayon, magic marker and adhesive residue
- Sprays and clings to vertical surfaces
- Penetrates and dissolves oil based stains quickly

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD402 | A00404000 | 12 oz. | |

## DOODLE BUSTER GRAFFITI REMOVER

- An environmentally friendly product formulated to remove graffiti
- It effectively removes aerosol paints, markers and ink on cement, brick, metal lockers, and other hard surfaces

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| JD599 | 50247 | 1 L | |

# CLEANING SUPPLIES

## BUG SLUGGER

- Specifically formulated to safely remove stubborn insect residues from vehicles, chrome, glass surfaces and exterior paint
- The effective blend of surface active agents rapidly loosens up and eliminates protein based stains on your vehicle or truck
- 4 L

**Model No. JG794**
**Mfg. No.** 51401
**Price/Each $**

## HAND SPRAYER

- 48 oz. capacity
- Ideal for many jobs in the garden, home, farm or commercially
- Chemical resistant poly bottle
- Adjustable poly nozzle for fine mist or straight stream
- Equipped with Buna-N seals

**Model No. NJ163**
**Mfg. No.** 691018R
**Price/Each $**

## POWER WASH PRESSURE WASH CONCENTRATE

- An effective cleaner and degreaserdesigned for the truck andtransportation industry, that works quickly with minimum efforts
- Its foaming formula allows for aprolonged dwell time to loosen dirt,grease and oil
- Safe to use on all painted surfacesand on decals
- 4 L

**Model No. JD614**
**Mfg. No.** 51369
**Price/Each $**

## PLASTIC BOTTLES

- Blow-moulded fromhigh-density polyethylene
- Available in 3 sizes: 16 oz., 24 oz. and 32 oz.


NI408

NG655

NI412

| Model No. | Description | Dimensions H" x D" | Price /Each |
|---|---|---|---|
| NI408 | 16 oz. Cylindrical Without Graduations | 7 7/8 x 2 1/2 | |
| NG655 | 24 oz. Round with Graduations | 8 x 3 1/8 | |
| NI424 | 32 oz. Round with Graduations | 9 7/8 x 3 1/8 | |
| NI412 | 24 oz. Round with WHMIS Label and Graduations | 8 x 3 1/8 | |

## TRIGGER SPRAYERS

- All sprayers adjustable to provide fine mist to a steady stream
- Dip tubes available in two lengths and come equipped with filter screen

NJ166

NJ167

| Model No. | Description | Price /Each |
|---|---|---|
| NJ166 | Multi Purpose Sprayer 8" Dip Tube Red/White | |
| NJ167 | Large Multi-Purpose Sprayer 9" Dip Tube Blue/White | |

## DUAL SPRAYERS/FOAMERS

- 1-gallon capacity
- 2-in-1 dual sprayer/foamer
- 120" coil hose for easier reach
- Foam nozzle sprays a consistent foam for cleaning applications
- Auto/manual high pressure relief valve
- Adjustable poly cone nozzle sprays coarse stream to a fine mist

**Model No. NJ008**
**Mfg. No.** 2658
**Price/Each $**

## JANITORIAL/SANITATION SPRAYERS

- Polyethylene tank, available as 1, 2 or 3-gallon usable capacity
- Viton® gaskets, seals and O-rings
- Chemical resistant
- 42" reinforced hose
- 12" polyethylene wand,
- Adjustable polyethylene nozzle

1 Gallon
**Model No. NJ004**
**Mfg. No.** 2608E
**Price/Each $**

2 Gallon
**Model No. NJ005**
**Mfg. No.** 2609E
**Price/Each $**

3 Gallon
**Model No. NJ006**
**Mfg. No.** 2610E
**Price/Each $**

## MICROFIBRE HYGEN™ CLOTHS

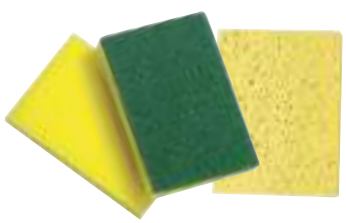
- Microfibre cloths absorb seven times their own weight in liquid
- Cloths are also colour-coded: blue for glass and mirrors, yellow for bathroom fixtures and green for all-purpose cleaning



| Model No. | Mfg. No. | Description | Qty /Package | Dimensions W" x L" | Colour | Price /Each |
|---|---|---|---|---|---|---|
| NI664 | Q610 | Microfibre Cloth - Low Pile | 12 | 16 x 16 | Yellow | |
| NI665 | Q620 | Microfibre Cloth - General Purpose | 12 | 16 x 16 | Green | |
| NI666 | Q630 | Microfibre Cloth - Glass | 12 | 16 x 16 | Blue | |
| NI667 | Q640 | Microfibre Cloth - Extra Large General Purpose | 12 | 20 x 20 | Green | |

## UTILITY PADS & SPONGES

- Ideal for all around cleaning
- Durable green scouring pads are great for heavy duty scrubbing
- Scrubbing sponges securely bond to scouring pad



| Model No. | Description | Dimensions L" x W" | Price /Each |
|---|---|---|---|
| NI843 | Green Scouring Pad, package of 10 | 6 x 9 1/2 | |
| NI844 | Synthetic Sponge w/Scouring Pad | 4 x 6 | |
| NI845 | Cellulose Sponge Only | 6 x 4 1/2 | |
| JB713 | Cellulose Scouring Pad | 3 3/4 x 6 3/4 | |
| NI362 | Cellulose Sponge | 3 1/2 x 6 | |

## T-CELL® DISPENSER CONTINUOUS ODOUR CONTROL SYSTEM

- Patented system delivers precise dose of fragrance and odour neutralizer continuously for 60 to 90 days
- Operates without batteries, propellants or added VOCs
- One dispenser covers approximately 3 to 4 stalls/fixtures (6000 cubic feet)
- Refill fragrances exceed global regulatory requirements and contain Microtrans® patented odour neutralizer
- Pure™ odour neutralizer refill is made from natural essential oils and food grade surfactants, ideal for areas sensitive to scents
- Refills are completely recyclable

| Model No. | Description | Qty /Case | Price /Each |
|---|---|---|---|
| **JC651** | T-Cell® Dispenser - White | 1 | |
| **JC653** | Refill - Blue Splash | 6 | |
| **JC652** | Refill - Citrus | 6 | |
| **JC656** | Refill - Pure™ Odour Neutralizer | 6 | |
| **JC921** | Refill - Awakening Spring | 6 | |
| **JC922** | Refill - Polar Mist | 6 | |
| **JC923** | Refill - Crystal Breeze | 6 | |

## MICROBURST® 9000 DISPENSERS

- Aerosol odour control systems
- Delivers power, performance and flexibility
- Microtrans® odour neutralizer breaks down and eliminates malodours
- The Microburst® refills deliver three times the odour control and fragrance as ordinary refills
- Contains 63% less VOCs per spray than a standard aerosol
- 9000 sprays per refill
- Refills last up to 180 days
- Features refill indicator (displaying days remaining before refills need to be changed), battery gauge, flexible programming, and alarm system
- Requires 2 D cell batteries (sold separately)

JC933

JC935

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **MICROBURST® 9000 DISPENSERS** | | | |
| **JC933** | FG401218 | LCD Dispenser - White | |
| **MICROBURST® 9000 REFILLS** | | | |
| **JC935** | FG4012441 | Linen Fresh | |
| **JC936** | FG4012451 | Orchard Fields | |
| **JC937** | FG4012461 | Mountain Peaks | |
| **JC938** | FG4012481 | Country Delight | |
| **JC939** | FG4012471 | Ocean Breeze | |

## AIRMAX AIR FRESHENER

- 30 full days of odour control
- Requires only natural airflow to work effectively
- Ready to use, no batteries or fan are required
- VOC compliant
- 100% recyclable
- Qty/Case: 6

DUSTBANE

JH361

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **AIRMAX DISPENSERS** | | | |
| **JH361** | 51130 | Dispenser - White | |
| **AIRMAX REFILLS** | | | |
| **JH405** | 51131 | Mango | |
| **JH406** | 51132 | Cotton Blossom | |

## AIRFLEX FLEXIBLE AIR FRESHENER

- 30 full days of odour control
- 50 times more fragrance than standard toilet rimstick
- VOC compliant
- 100% recyclable
- Includes 2 holders
- Qty/Case: 10

DUSTBANE

JH397

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **JH397** | 50270 | Cotton Blossom | |
| **JH398** | 50274 | Cucumber Melon | |
| **JH399** | 50272 | Mango | |
| **ACCESSORIES** | | | |
| **JH463** | 50280 | Air Freshener Holder | |

# ODOUR CONTROL

## AUTOMATIC ODOUR CONTROL SYSTEMS

### SEBREEZE® ADJUSTABLE FAN DISPENSERS

- Long lasting, effective odour control
- Sturdy construction, with adjustable vents to regulate air flow
- Refill with patented Fragrance Cassette® (battery included)
- Continuous odour control for 30 days
- Use in rooms up to 600 sq.ft.
- 3 5/8" L x 3 1/2" W x 7 3/4" H
- Includes: mounting hardware, Fragrance Cassette® not included

**Model No. NC739**
**Price/Each $**

### SEBREEZE® PORTABLE FANS

- Ideal for small, confined areas
- Stylish design suitable in any décor
- Refill with patented Fragrance Cassette® (battery included)
- Continuous odour control for 30 days
- Use in rooms up to 300 sq.ft.
- Use on flat surface or mount on wall
- 3 5/8" L x 2 1/2" W x 5 1/2" H
- Includes: mounting hardware, Fragrance Cassette® not included

**Model No NI915**
**Price/Each $**

## GLADE® AIR FRESHENERS

- Quickly eliminate strong, persistent odours in commercial, industrial or institutional buildings
- Super Fresh, a crisp clean smell with a touch of cinnamon

| Model No. | Scent | Price /Each |
|---|---|---|
| NG036 | Super Fresh | |

## BIO-BAC II CLEANERS & DEGREASERS

- Special blend of surfactant and bio-cleaning agents (bacillus) provides a revolutionary cleaning solution
- Penetrates hard surfaces to remove organic soils
- Keeps working long after the initial application
- **Certified UL ECOLOGO® 2792**
- 4 L

**Model No JD488**
**Mfg. No.** 53762
**Price/Each $**

## FRAGRANCE CASSETTE® WITH ODOUR ABSORBING GEL

- Do not mask odours, eliminate them with odour-absorbing gel cassettes
- Gels are non-toxic, odourless compounds
- See-through canister contains a battery for easy one-step replacement
- 24-hour odour control for a full 30 days
- Choose from an array of fresh scents, or choose the neutral cassette which absorbs odours but leaves almost no scent for people sensitive to perfumes, such as those in hospitals and nursing homes

NI910

| Model No. | Mfg. No. | Fragrance | Price /Each |
|---|---|---|---|
| **FRAGRANCE CASSETTES FOR MODEL NC739** | | | |
| **NI909** | 9C83-01 | Fresh Apple | |
| **NI910** | 9C84-01 | Citrus Breeze | |
| **NI911** | 9C85-01 | Ocean Breeze | |
| **NI913** | 9C87-01 | Lavender Bouquet | |
| **FRAGRANCE CASSETTES FOR MODEL NI915** | | | |
| **NI917** | 9C95-01 | Wintermint | |
| **NI919** | 9C97-01 | Cinnamon Spice | |

## GEL FRAGRANCE CHART

| Name | Fragrance | Strength | Application |
|---|---|---|---|
| Fresh Apple **NI909** (9C83-01) | Fresh apple pie | Light | Restaurants, offices conference rooms, waiting areas, lounges, dressing rooms, nursing homes |
| Citrus Breeze **NI910** (9C84-01) | Crisp, sparkling citrus | Full | Hospital wards, nursing homes, animal care, public sanitation facilities, restrooms |
| Ocean Breeze **NI911** (9C85-01) | Clean, ozone fragrance | Medium | Waiting areas, doctor's and dentist's offices, conference rooms, Health clubs, restrooms, lounges, lobbies |
| Lavender Bouquet **NI913** (9C87-01) | Light floral /lavender | Light | Doctor's and dentist's offices, conference rooms, health clubs, restrooms, lounges, lobbies |
| Wintermint **NI917** (9C95-01) | Refreshing and cool | Medium | Public sanitation areas, food waste areas, waiting areas, health clubs, restrooms, lounges, lobbies, hospital wards |
| Cinnamon Spice **NI919** (9C97-01) | Warm apples and cinnamon | Light | Offices, conference rooms, waiting areas, lounges, dressing rooms, nursing homes |

**Ask us about volume prices!**

**In many cases you will benefit from quantity prices.**

## PINK LIQUID HAND SOAP

- Leaves hands smelling baby fresh, soft and clean
- Biodegradable, phosphate free

Priced per Unit

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| NI343 | CCCLIQUG04 | 4 L | 4 | |

## ANTIMICROBIAL BIO-LUX® FOAM HAND SOAP

- Contains 0.1% Triclosan
- Contains aloe vera to soothe and moisturize skin
- Biodegradable
- No colour
- Accepted for use in Canadian food processing facilities
- Fragrance: No Fragrance

Priced per Unit

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| JG712 | CCCBFXXGW4 | 4 L | 4 | |

## PERLUX - WHITE LOTION SOAP

- Rich blend of emollients leaves hands soft, fresh and clean
- Luxurious high quality concentrated lotion
- Biodegradable, phosphate free
- Excellent for hands, hair and body

Priced per Unit

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| NI347 | CCCPERLG04 | 4 L | 4 | |

## BIO-LUX ANTIMICROBIAL LOTION SOAP

- Premium antimicrobial soap
- Effective in reducing the risk of cross-contamination
- Biodegradable, phosphate-free, with glycerine
- Orange fresh scent clear gel
- Contains: 0.1% triclosan, helps comply with HACCP
- Accepted for use in Canadian food processing facilities

Priced per Unit

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| JA420 | CCCBIORG04 | 4 L | 4 | |

## GEL - CLEAR GEL HAND SOAP

- Smooth gel with gentle cleaning for hair, hands and body
- Removes dirt and tough stains with ease
- Fresh green apple scent
- Biodegradable, phosphate free

Priced per Unit

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| NI349 | CCPGEL1G04 | 4 L | 4 | |

## GOJO® ALL-PURPOSE SKIN CLEANSER

- Economical lotion soap
- Ideal for general restroom use
- Pink formula with a light floral fragrance

Priced per Unit

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| JA398 | 1807-04 | 1 Gallon | 4 | |

## LOTION SOAP DISPENSERS

- All purpose push type dispensing valve for easy flowing soaps
- Removable 1-litre inner soap reservoir for easy cleaning and maintenance
- Overall height 9"
- Colour: Blue and white

**Model No. NC895**
**Mfg. No.** 707
**Price/Each $**

## SOAP DISPENSERS

### TANK TYPE SOAP DISPENSERS

- Lotion and liquid vertical or horizontal 40-oz. stainless steel soap dispensers
- The horizontal style is designed for locations where height between basin and mirror or shelf is limited

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| JC566 | 6542 | Horizontal Soap Dispenser | |
| JC567 | 6562 | Vertical Soap Dispenser | |

## SURFACE-MOUNTED SOAP DISPENSERS

- Soap dispenser with push-in valve directs operating toward wall
- Corrosion-resistant, self-cleaning valve dispenses wide range of liquid soaps,lotions and synthetic detergents
- Vandal resistant lid has unique keyless locking device
- Lid pivots up after lock is disengaged for easy top filling
- Large capacity, translucent container provides visible soap level
- Capacity: 40 fl. oz.
- Concealed wall fastening
- Unit is removable from wall for cleaning
- 5 13/16" W x 6 7/8" H

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| NG435 | B-40 | Black and Grey | |
| NG436 | B-42 | Black | |

## PURELL® ADVANCED HAND SANITIZER

- Purell® in a 70% ethyl alcohol, fragrance and dye free formulation
- Effective in destroying certain bacteria
- Contains vitamin E and glycerine

SAR856

JA358

SAR855

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| **JA912** | 9650-24-CAN00 | 2-oz (59 ml) Squeeze Bottle | 24 | |
| **JA722** | 9651-24-CAN00 | 4-oz (118 ml) Bottle | 24 | |
| **JA358** | 9652-12-CAN00 | 8-oz (237 ml) Pump Bottle | 12 | |
| **SAR855** | 5770-04-CAN00 | 1200 ml Touchfree TFX™ Refill | 4 | |
| **SAR854** | 2770-08-CAN00 | 1000 ml NXT® Refill | 8 | |
| **SAR856** | 3770-12-CAN00 | 354 ml Pump Bottle | 12 | |

## PURELL ES™ EVERYWHERE SYSTEM

- Designed to be placed in both small and high traffic spaces
- Compact size and multiple mounting options for ultimate adaptability
- Entire refill is exposed for AT-A-GLANCE™ monitoring of product level and easy servicing
- Easy-to-install refills snap in place quickly with audible click, providing easy maintenance
- Capacity: 450 ml

**Model No. JG973 - Starter Kit**
**Mfg. No.** 1455-D8-CAN00
**Price/Each $**

**Model No. JG975 - Refill, 6/Case**
**Mfg. No.** 6870-06-CAN00
**Price/Case $**

## PURELL® HAND SANITIZING WIPES

- For personal hand hygiene to help prevent the spread of certain bacteria
- Use anytime for quick clean-up when soap and water are not available

JC670

JC671

| Model No. | Mfg. No. | Quantity | Description | Price /Each |
|---|---|---|---|---|
| **JC670** | 9030-12-CAN00 | 80 wipes/canister | Contains alcohol | |
| **JC671** | 9031-06-CAN00 | 175 wipes/canister | Contains alcohol | |
| **JD602** | 9113-06-CAN00 | 270 wipes/canister | W/o alcohol | |

## PURELL® HAND SANITIZERS

- America's #1 brand of instant hand sanitizer
- Kills 99.99% of most common germs that may cause illness
- Works in as little as 15 seconds
- No water or towels needed
- Specifically formulated with moisturizers and vitamin E to leave hands feeling soft and refreshed
- Dermatologist tested, fragrance and dye free

SAQ139

SAQ140

**Priced per Unit**

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| PURELL® HAND SANITIZERS | | | | | |
| **JA357** | 2156-08-CAN00 | 1000 ml Refill for NXT® Dispenser | JA355 | 8 | |
| **SAQ140** | 5456-04-CAN00 | 1200 ml Refill for TFX™ Disp | SAQ139 | 4 | |
| **JD983** | 9008-12 | Places™ holder for **SAR856** (12-oz Bottle) | - | 12 | |

**Priced per Unit**

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| PURELL® HAND SANITIZER WITH ALOE | | | | |
| **JA360** | 9674-12-CAN00 | 8-oz (237 ml) Pump Bottle with Aloe | 12 | |

DISPENSERS

**Priced per Unit**

| Model No. | Mfg. No. | Description | Refill | Price /Each |
|---|---|---|---|---|
| **JA355** | 2120-06-CAN00 | Purell® 1000 ml NXT® Space Saver™ | JA357 | |
| **SAQ139** | 2720-12-CAN00 | Purell® 1200 ml TFX™ Touch Free Dispenser | SAQ140 | |

## PURELL® ADVANCED MOISTURIZING FOAM HAND RUB

- Green certified with six moisturizers for optimal skin conditioning
- Scientifically advanced patent-pending 70% formulation outperforms other leading hand sanitizers
- Clinically proven to help maintain skin health
- Compatible with latex, nitrile and vinyl gloves
- Made from 100% naturally renewable ethanol
- Biodegradable non-aerosol foam formula
- Certified UL ECOLOGO® 2783

| Model No. | Mfg. No. | Description | Qty /Case | Dispenser | Price /Case |
|---|---|---|---|---|---|
| **JD460** | 1913-02-CAN00 | 1200 ml | 2 | **JD464** | |
| **JD461** | 8809-03-CAN00 | 1250 ml | 3 | **JD465** | |
| **SBA838*** | 5395-02-CAN00 | TFX - 1200 ml | 2 | **SAQ139** | |
| **SBA839*** | 5795-04-CAN00 | 535 ml Pump Bottle | 4 | - | |

* Priced per each

**JD460**

**JD461**

## PURELL® ADX-12™ & LTX-12™ DISPENSERS

- High capacity 1250-ml and 1200-ml Purell® dispensers ideal for high traffic areas
- Large sight window and skylight allow at-a glance product monitoring
- Converts to a locking dispenser at any time by simply removing the key from inside the dispenser
- Removable pump makes recycling easy
- Colour: White
- ADA compliant
- Lifetime guarantee and on **JD464** this includes batteries as it features Gojo® Smart Technology™

| Model No. | Mfg. No. | Description | Refill | Price /Each |
|---|---|---|---|---|
| **JD464** | 1920-04 | Touch Free 1200-ml LTX-12™ | **JD460** | |
| **JD465** | 8820-06 | 1250-ml ADX-12™ | **JD461** | |

**JD464**

**JD465**

## MICRELL® ANTIBACTERIAL LOTION SOAP

- Kills germs, yet is gentle on hands even after repeated daily washings
- Contains quick-acting antimicrobial agent chloroxylenol (PCMX) and an effective degreaser
- Lightly scented, non-irritating formula encourages frequent use
- Accepted for use in Canadian Food Processing Facilities

**2000 ml Refill for use w/Dispenser**

**Priced per Unit**

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **JA367** | 9759-12-CAN00 | 12 oz. Pump Bottle | - | 12 | |
| **JA368** | 9755-04-CAN00 | 1 Gallon | - | 4 | |
| **JA366** | 2157-08-CAN00 | 1000 ml Refill | **JA363** | 8 | |
| **JA365** | 2257-04-CAN00 | 2000 ml Refill | - | 4 | |

**JA365**

**JA367**

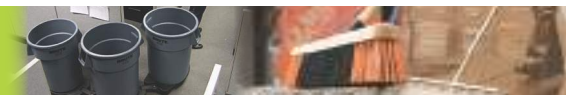
## PURELL® & MICRELL® NXT® DISPENSERS

- Provides twice the capacity of traditional 800 ml dispensers in the same amount of space
- Portion control helps reduce waste
- Fully ADA depth and push compliant
- 1000 ml capacity
- Colour: Dove grey

| Model No. | Mfg. No. | Description | Refill | Price /Each |
|---|---|---|---|---|
| **JA355** | 2120-06 | Purell® NXT® Dispenser Space Saver™ | JA357 | |
| **JA363** | 2125-06-CAN00 | Micrell® NXT® Dispenser Space Saver™, 1000 ml | JA366 | |

**JA363**

**JA355**



## GOJO® CLEAR & MILD FOAM HANDWASH

- Green certified hand soap offers luxurious foam lather in a fragrance and dye-free formulation
- Enriched with moisturizers and skin conditioners
- Gojo Sanitary Sealed™ refill helps lock out germs
- Durable, recyclable PET bottle uses 30% less material than standard rigid HDPE
- USDA certified bio-based, formulation
- Certified UL ECOLOGO® 2784

JD458

JD459

| Model No. | Mfg. No. | Description | Qty /Case | Dispenser | Price /Case |
|---|---|---|---|---|---|
| JD458 | 8811-03 | 1250 ml | 3 | JD462 | |
| JD459 | 1911-02 | 1200 ml | 2 | JD463 | |

## GOJO® ADX-12™ & LTX-12™ DISPENSERS

- High capacity 1250 ml & 1200 ml Gojo® dispensers ideal for high traffic areas
- Large sight window and skylight allow at-a glance product monitoring
- Converts to a locking dispenser at any time by simply removing the key from inside the dispenser
- Removable pump makes recycling easy
- ADA compliant
- Colour: Grey
- Lifetime guarantee and on model **JD463** this includes batteries as unit features Gojo smart electronics technology

JD463

JD462

| Model No. | Mfg. No. | Description | Refill | Price /Each |
|---|---|---|---|---|
| JD462 | 8884-06 | 1250-ml ADX-12™ | JD458 | |
| JD463 | 1984-04 | Touch-Free 1200-ml LTX-12™ | JD459 | |

## ESTESOL® HAIR & BODY SOAP

- Contains glycerin to help prevent skin dryness and leaves skin feeling soft and supple
- Suitable for male and female shower areas
- Pleasant Rain Forest fragrance
- Certified UL ECOLOGO® 2845

JG936

JG935

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| JG935* | HAB1L | 1000 ml | 6 | |
| JG936 | SHW1LDS | 1000 ml Dispenser | 15 | |
| SED140* | HAB2LT | 2000 ml | 4 | |
| JG938 | SHW2LDP | 2000 ml Dispenser | 8 | |
| JC664 | HAB4LTR | 4000 ml | 4 | |
| JG940 | SHW4LDR | 4000 ml Dispenser | 6 | |

* Sold per case

## REFRESH™ CLEAR FOAM HAND SOAP

- Perfume-free and dye-free formulation reduces the risk of allergic reaction and skin irritation
- Non-tainting to food
- Contains skin conditioners to improve skin hydration and prevent drying
- Fragrance: Fragrance Free
- Certified UL ECOLOGO® 2784

JG943

JG944

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| JG941* | CLR1L | 1000 ml | 6 | |
| JG942 | WRM1LDS | 1000 ml Dispenser | 15 | |
| JG944* | CLR2LT | 2000 ml | 4 | |
| JG943 | WRM2LDP | 2000 ml Dispenser | 8 | |

* Sold per case

## REFRESH™ AZURE FOAM HAND SOAP

- Contains skin conditioners to improve skin hydration and prevent drying
- Highly acceptable rich foam formula
- Fragrance free
- Certified UL EcoLogo® 2784

JG945

JG942

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| JG945* | AZU1L | 1000 ml | 6 | |
| JG942 | WRM1LDS | 1000 ml Dispenser | 15 | |
| JG946* | AZU2LT | 2000 ml | 4 | |
| JG943 | WRM2LDP | 2000 ml Dispenser | 8 | |

* Sold per case

## ANTI-BACTERIAL GEL SKIN CLEANSER SOAP

- Antibacterial skin cleanser with Tricolsan to cleanse the skin and kill bacteria
- Especially effective on difficult to remove food stains and animal fats
- Fragrance: Neutral

JG948

JG947

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| JG947* | FFAB1L | 1000 ml | 8 | |
| JG948 | ANT1LDS | 1000 ml Dispenser | 15 | |
| JG949* | FFAB2LT | 2000 ml | 4 | |
| JG950 | LAB2LDP | 2000 ml Dispenser | 8 | |

* Sold per case

## GOJO® NATURAL ORANGE™ SMOOTH HAND CLEANER

- Quick-acting lotion formula for cleaning a broad range of industrial soils, medium dirt and grease
- Orange Citrus scent

Try our convenient
**1 Gal. Pump**
Our most popular size!
Model No. JA152

**Priced per Unit**

| Model No. | Mfg. No. | Description | Dispenser* | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| JA330 | 0947-12 | 14 oz. Bottle | - | 12 | |
| JA329 | 0948-04 | 1/2 gal. w/Pump | - | 4 | |
| JA152 | 0945-04 | 1 gal. w/Pump | - | 4 | |
| JA373 | 7250-04 | 2000 ml Refill for PRO™ TDX™ 2000 | JA370 | 4 | |

**See page 334 for PRO™ TDX™ Series dispensers**

## GOJO® NATURAL ORANGE™ PUMICE HAND CLEANER

- Quick-acting lotion formula with scrubbing particles for cleaning a broad range of industrial soils, medium dirt and grease
- Orange Citrus scent

Try our convenient
**1 Gal. Pump**
Our most popular size!
Model No. NI254

**Priced per Unit**

| Model No. | Mfg. No. | Description | Dispenser* | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| JA327 | 0957-12 | 14 oz. Bottle | - | 12 | |
| JA328 | 0958-04 | 1/2 gal. w/Pump | - | 4 | |
| NI254 | 0955-04 | 1 gal. w/Pump | - | 4 | |
| JA374 | 7255-04 | 2000 ml Refill for PRO™ TDX™ 2000 | JA370 | 4 | |
| JA382 | 7556-02 | 5000 ml Refill for PRO™ TDX™ 5000 | JA379 | 2 | |

**See page 334 for PRO™ TDX™ Series dispensers**

## ORANGE PUMICE HAND CLEANER

- Fresh, natural orange citrus scent
- Pumice scrubbing particles for extra deep cleaning
- Quick and easy removal of dirt, grease, paint, ink, epoxy, tar, rust and most industrial soils
- High quality pump included with every bottle for controlled dispensing
- Can conveniently be used with or without water
- No harsh solvents, leaving hands soft and clean
- Accepted for use in Canadian food processing facilities

| Model No. | Size | Price /Each |
|---|---|---|
| JG223 | 3.6 L w/Pump | |

## GOJO® MULTI GREEN® HAND CLEANER

- A popular multi-purpose hand cleaner for removing light to medium industrial soils and dirt
- Contains a natural, citrus solvent cleaner with non-abrading scrubbing particles

Priced per Unit

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **JA375** | 7265-04 | 2000 ml Refill for PRO™ TDX™ 2000 | **JA370** | 4 | |
| **JA383** | 7565-02 | 5000 ml Refill for PRO™ TDX™ 5000 | **JA379** | 2 | |

**See page 334 for Pro™ TDX™ Series dispensers**

## GOJO® SUPRO MAX™ HAND CLEANER

- Fast and effective lotion hand cleaner removes tough, sticky soils and adhesives
- Unique blend of cleaners and gentle scrubbers
- Ideal for plant-wide use
- Non-drying formula

Priced per Unit

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **JA377** | 7272-04 | 2000 ml Refill for PRO™ TDX™ 2000 | **JA370** | 4 | |
| **JA385** | 7572-02 | 5000 ml Refill for PRO™ TDX™ 5000 | **JA379** | 2 | |
| **JH464** | 7278-08 | 295 ml bottle | - | 8 | |

**See page 334 for PRO™ TDX™ Series dispensers**

## GOJO® CHERRY GEL® PUMICE HAND CLEANER

- Gel-style heavy duty hand cleaner with pumice scrubbers quickly cleans heavy dirt, grease and oil
- pH balanced to promote skin comfort
- Provides a quick, easy and complete rinse and leaves skin feeling refreshed
- Pleasant cherry fragrance leaves hands smelling clean
- Starter kit **SEA256** includes one dispenser and one refill

SEA260

SEA254

SEA258

SEA255

SEA259

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **SEA254** | 7590-02 | 5000-ml Refill | **JA379** | 2 | |
| **SEA255** | 7290-04 | 2000-ml Refill | **JA370** | 4 | |
| **SEA257** | 2350-02 | 50 x 0.5-fl. oz. in Display Carton | - | 2 | |
| **SEA258** | 2352-15 | 6-oz. Bottle | - | 15 | |
| **SEA259** | 2354-08 | 10-oz. Bottle | - | 8 | |
| **SEA260** | 2356-04 | 1/2-Gallon Bottle | - | 4 | |
| **SEA261** | 2358-02 | 1-Gallon Bottle | - | 2 | |

**See page 334 for Pro™ TDX™ Series Dispensers**

## GOJO® RICH PINK™ ANTIBACTERIAL LOTION SOAP

- A high performance, gentle antibacterial lotion soap
- For cleaning light soils

JA371

Priced per Unit

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| JA371 | 7220-04-CAN00 | 2000 ml Refill for PRO™ TDX™ 2000 | JA370 | 4 | |

See page 334 for Pro™ TDX™ Series dispensers

## GOJO® LUXURY FOAM HAND WASH

- Rich and gentle
- Pre-lathered
- For general, light-duty cleaning
- Cranberry fragrance

JA412

Priced per Unit

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| JA412 | 5161-03 | 1250 ml Refill for FMX-12™ | JA407, JA408 | 3 | |
| JA409 | 5261-02 | 2000 ml Refill for FMX-20™ | JA405, JA406 | 2 | |

See page 334 for FMX™ Series dispensers

## GOJO® FOAM HAND, HAIR & BODY WASH

- Green, certified UL ECOLOGO® 2784 spa-quality foam body wash and hair shampoo
- Cucumber melon scent

JA411

Priced per Unit

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| JA414 | 5163-03 | 1250 ml Refill for FMX-12™ | JA407, JA408 | 3 | |
| JA411 | 5263-02 | 2000 ml Refill for FMX-20™ | JA405, JA406 | 2 | |

See page 334 for FMX™ Series dispensers

## GOJO® SHOWER UP® SOAP & SHAMPOO

- Rich hand, hair and body soap that provides a clean alternative to non-hygienic bar soaps
- Ideal for use in health clubs and fitness centers
- Rose-coloured
- Pleasant clean fragrance

JA381

Priced per Unit

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| JA372 | 7230-04 | 2000 ml Refill for PRO™ TDX™ 2000 | JA370 | 4 | |
| JA381 | 7530-02 | 5000 ml Refill for PRO™ TDX™ 25000 | JA379 | 2 | |

See page 334 for PRO™ TDX™ Series dispensers

## GOJO® DELUXE LOTION SOAP W/MOISTURIZERS

- Luxurious lotion soap with vitamins A and E to clean hands gently, even with frequent use
- For public facilities, offices and general restroom use
- Fresh, light floral fragrance

JA349

Priced per Unit

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| JA349 | 2117-08 | 1000 ml Refill for NXT® | JA554, JA555 | 8 | |
| JA348 | 2217-04 | 2000 ml Refill for NXT® | JA417, JA418 | 4 | |

See page 334 for NXT™ Series dispensers

## GOJO® LUXURY FOAM ANTIBACTERIAL HAND WASH

- Smooth, antibacterial foam
- Germ-killing power
- Fresh fruit fragrance

JA410

Priced per Unit

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| JA413 | 5162-03-CAN00 | 1250 ml Refill for FMX-12™ | JA407, JA408 | 3 | |
| JA410 | 5262-02-CAN00 | 2000 ml Refill for FMX-20™ | JA405, JA406 | 2 | |

See page 334 for FMX™ Series dispensers

## GOJO® SPA BATH® BODY & HAIR SHAMPOO

- Luxurious, enriched formula for hands, hair and body
- Ideal for use in health clubs and fitness centres
- Clean-rinsing formula will not build up on shower walls
- Pleasant herbal fragrance

JA351

JA404

Priced per Unit

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| JA404 | 9157-04 | 1 Gallon | - | 4 | |
| JA351 | 2152-08 | 1000 ml Refill for NXT® | JA554, JA555 | 8 | |
| JA350 | 2252-04 | 2000 ml Refill for NXT® | JA417, JA418 | 4 | |

See page 334 for NXT® Series dispensers and page 334 for bulk soap dispensers

## GOJO® GREEN CERTIFIED FOAM HAND CLEANER

- A mild, biodegradable foam soap formulation
- Certified by EcoLogo to meet their hand cleaner standard EL UL 2784
- Dermatologist tested and shown to be mild
- Fresh dispensing valve with each refill
- Skylight makes it easy to see fill level

Priced per Case

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| JC594 | 5265-02 | 2000 ml Refill for FMX-20™ | JA405/JA406 | 2 | |
| JC598 | 5665-02 | 1200 ml Refill for FMX-20™ | JA405/JA406 | 2 | |

## GOJO® PRO™ TDX™ SYSTEMS

### GOJO® PRO™ TDX™ 2000 DISPENSERS

- Heavy-duty bag-in-box dispenser with large display window shows the product inside and makes it easy to see when it's time to refill
- Portion control helps reduce waste
- For Gojo® brand refills
- ADA compliant, one-hand push operation is easy to use
- Capacity: 2000 ml
- Colour: Grey
- Guaranteed for life

**Model No. JA370**
**Mfg. No.** 7200-01
**Price/Each $**

### GOJO® PRO™ TDX™ 5000 DISPENSERS

- Large capacity, heavy-duty bag-in-box dispenser with large display window shows the product inside and makes it easy to see when it's time to refill
- Portion control helps reduce waste
- For Gojo® brand refills
- ADA compliant, one-hand push operation is easy to use
- Capacity: 5000 ml
- Colour: Grey
- Guaranteed for life

**Model No. JA379**
**Mfg. No.** 7500-01
**Price/Each $**

## GOJO® 800 SERIES DISPENSERS

- ADA compliant, one-hand push operation reinforces mounting with each use
- Traditional bag-in-box dispenser
- Portion control helps reduce waste
- For Gojo® brand refills
- ADA compliant, one-hand push operation reinforces mounting with each use
- Capacity: 800 ml
- Format: Bag Cartridge
- Available in black or white

**Model No. JA388** Black
**Mfg. No.** 9033-12
**Model No. JA389** White
**Mfg. No.** 9034-12
**Price/Each $**

## GOJO® FMX™ DISPENSERS

### GOJO® FMX-20™ DISPENSERS

- Great for high traffic areas
- Features skylight with an extra large window
- Holds a large, sealed 2000 ml refill
- Delivers more than 2800 hand washes
- ADA compliant, one-push operation
- Optional key lock included
- Available in grey or black

**Model No. JA405** Grey
**Mfg. No.** 5270-06
**Model No. JA406** Black
**Mfg. No.** 5271-06
**Price/Each $**

### GOJO® FMX-12™

- Great for locations where a smaller, more traditional dispenser is preferred
- Features skylight and sight window for easy monitoring of fill levels
- Holds 1250 ml sealed refill
- Delivers more than 1700 hand washes
- ADA compliant, one-push operation
- Optional key lock included
- Available in grey or black

**Model No. JA407** Grey
**Mfg. No.** 5150-06
**Model No. JA408** Black
**Mfg. No.** 5155-06
**Price/Each $**

## GOJO® NXT® DISPENSERS

### GOJO® NXT® SPACE SAVER™ DISPENSERS

- Half the size of traditional 800 ml bag-in-box dispensers
- One-hand push operation reinforces mounting with each use
- Portion control helps reduce waste
- For Gojo® brand refills
- ADA push and pull compliant
- Capacity: 1000 ml
- Available in dove grey or black

**Model No. JA554** Dove grey
**Mfg. No.** 2130-06
**Model No. JA555** Black
**Mfg. No.** 2135-06
**Price/Each $**

### GOJO® NXT® MAXIMUM CAPACITY™ DISPENSERS

- Provides twice the capacity of traditional bag-in-box systems in the same amount of space
- Portion control helps reduce waste
- For Gojo® brand refills
- ADA compliant, one-hand push operation reinforces mounting with each use
- Capacity: 2000 ml
- Available in dove grey or black

**Model No. JA417** Dove grey
**Mfg. No.** 2230-08
**Model No. JA418** Black
**Mfg. No.** 2235-08
**Price/Each $**

## GOJO® LEMON PUMICE HAND CLEANER

- Cream formula with fresh lemon fragrance and pumice scrubbers
- For removing grease, tar and oil
- No harsh solvents
- Plastic container

Priced per Unit

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| **JA287** | 0915-06 | 4.5 lb | 6 | |

## GOJO® ORIGINAL FORMULA™ HAND CLEANER

- Original Gojo® cream formula contains lanolin and soothing emollients
- For removing heavy grease, tar and oil
- Use with or without water, rub - then wipe clean with a towel or rinse off
- No harsh solvents
- Plastic container

Priced per Unit

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| **JA338** | 1109-12 | 14 oz. | 12 | |
| **JA169** | 1115-06 | 4.5 lb | 6 | |

## GOJO® ORIGINAL PUMICE HAND CLEANER

- Crème-style hand cleaner with pumice scrubbers for removing difficult soils
- For removing heavy grease, tar and oil
- No harsh solvents
- Plastic container

Priced per Unit

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| **JA340** | 1135-06 | 4.5 lbs. | 6 | |

## WORX BIODEGRADABLE HAND CLEANER

- Commonly used in maintenance, transportation, oil & gas, agriculture, forestry, fisheries, military, food processing, print industry
- PH balanced, Biodegradable and non-allergenic
- Contains no harsh chemicals, microbeads, walnut shells or abrasives
- 1 lb. is equivalent to 1.5 Gallon of liquid hand soap
- Each bottle contains 35 hand washes
- Ecologo and Green Seal certified
- Accepted for use in Food Processing Facilities
- Fragrance: Juniper berry
- Type: Powder

**JH529**

**JH533**

Priced per Unit

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **JH528** | 11-1224 | Worx All-Natural 1.5oz (52.5 g) | - | 24 | |
| **JH529** | 11-1104 | Worx All-Natural 1 lb (454 g) | - | 4 | |
| **JH530** | 11-1300 | Worx All-Natural 3 lb(1362 g) | **JH533, JH534** | 4 | |
| **JH531** | 11-1450 | Worx All-Natural 4.5 lb (2040 g) | **JH533, JH534** | 4 | |
| **JH532** | 11-1650-12 | Worx All-Natural 6.5oz (184 g) | - | 12 | |
| **JH533** | 11-9995 | Shop Dispenser (for less than 50 employees) | | - | |
| **JH534** | 11-9999 | Industrial Dispenser (for more than 50 employees) | | - | |

## WORX WATERLESS HAND CLEANER

- Ideal in industrial settings where water is not readily available
- Does not contain harsh abrasives like pumice, microbeads, walnut shells, petroleum solvents, mineral spirits or alcohol
- Contains Lanolin, Aloe Vera, Mineral Oil, and Vitamin E which leaves hands clean and healthy
- Type: Liquid
- Fragrance: Citrus

**JH540**

**JH539**

Priced per Unit

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **JH537** | 26-1024 | Worx Waterless 3.38 oz (100 ml) | - | 24 | |
| **JH538** | 26-0616 | Worx Waterless 16 oz (473 ml) | - | 6 | |
| **JH539** | 26-0432 | Worx Waterless 32 oz (945 ml) | - | 4 | |
| **JH540** | 26-0401 | Worx Waterless 1 gallon (3.78 L) | **JH536** | 4 | |
| **JH536** | 26-9999 | Waterless Soap Dispenser | | - | |

## SOLOPOL® CLASSIC HAND CLEANER

- Solvent-free hand cleanser for removal of heavy contamination
- Astopon® natural scrubbing agent gently removes contaminants without damaging skin
- Contains Eucornol® skin protectant to minimize the risk of skin irritation
- Fragrance: Orange

JG916

JG917 JG919

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| JG916 | SOL250ML | 250 ml | 12 | |
| JG917* | SOL2LT | 2000 ml | 4 | |
| JG919 | HVY2LDP | 2000 ml Dispenser | 8 | |
| JG918* | SOL4LT | 4000 ml | 4 | |
| JH201 | HVY4LDR | 4000 ml Dispenser | 6 | |

* Sold per case

## SOLOPOL® GRITTY FOAM® HAND CLEANER

- Heavy-duty foam hand cleaner with extra scrubbing power
- Combines high quality petroleum solvent-free cleansing ingredients with combination of non-abrasive cornmeal and olive stone scrubber to give a deep down clean
- 3 ml of liquid transforms into 15 ml of foam, providing up to 47% more hand washes per litre compared to traditional heavy-duty cleaners
- Fragrance: Citrus

JG921

JG922

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| JG921* | GPF3LNA | 3250 ml | 2 | |
| JG922 | GPF3LDQ | 3250 ml Dispenser | 6 | |

* Sold per case

## KRESTO® CHERRY HAND CLEANER

- Contains toxicologically safe solvents to lift difficult to remove oil-based contaminants without harming the skin
- Contains Eucornol® skin protectant to minimize the risk of skin irritation
- Astopon® natural scrubbing agent gently removes contaminants without damaging the skin
- Cherry fragrance neutralizes petroleum odors on hands

JG924

JG919

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| JG924* | KCH2LT | 2000 ml | 4 | |
| JG919 | HVY2LDP | 2000 ml Dispenser | 8 | |
| JG925* | KCH4LTR | 4000 ml | 4 | |
| JH201 | HVY4LDR | 4000 ml Dispenser | 6 | |

* Sold per case

## KRESTO® SPECIAL ULTRA HAND CLEANSERS

- Specialist hand cleanser with mild based solvent formulation to remove difficult adherent contaminants such as: stubborn soils caused by oil, paints, lacquers, resins, and adhesives
- Astopon® natural scrubbing agent gently removes contaminants without damaging the skin
- As the formulation is concentrated, only a small amount is required to remove contaminants
- Fragrance: Fresh Scent

JG912

JG913

JG914

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| JG912 | KSP250ML | 250 ml | 12 | |
| JG913 | KSP2LT | 2 L | 4 | |
| JG914 | ULT2LDP | 2 L Dispenser | 8 | |

## TRAVABON® CLASSIC PROTECT CREAM

- Pre-work cream to protect hands against heavy-oil based and mechanical irritants
- Contains unique oil-suspending emulsifiers to make skin easier to clean
- Contains high pigment content for added protection against heavy contaminations

JG292

JG929

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| JA292 | TVC100ML | 3.38-oz./100 ml | 12 | |
| JG929* | TVC1L | 33.80-oz./1000 ml | 6 | |
| JG972 | PRO1LDS | 1000 ml Dispenser | 15 | |

* Sold per case

## STOKOLAN® LIGHT PURE CREAM

- After-work condition cream is mild, perfume-free and dye-free, and non-greasy to help maintain healthy skin and avoid dryness
- Non-tainting to food
- Contains glycerin, allantoin and shea butter to moisturize and condition skin
- Suitable for use under latex and nitrile gloves

JG926 JD217 JG951

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| **JG926** | RES100ML | 3.38-oz./100 ml | 12 | |
| **JD217** | RES1L | 33.80-oz./1000 ml | 6 | |
| **JG951** | RES1LDS | 1000 ml Dispenser | 15 | |

## DEB HAND SANITIZER

- Perfume-free and dye free, hypoallergenic, alcohol-based hand sanitizer
- Use without water to kill many common germs
- Quickly and easily spreads across the hands compared to gels
- Leaves no sticky residue
- Contains moisturizers to prevent skin dryness
- Certified UL ECOLOGO® 2783

JG930 JD222 JG932

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| **JG930** | IFS47ML | 47 ml Pump Bottle | 12 | |
| **JD222** | IFS400ML | 400 ml Pump Bottle | 6 | |
| **JG932*** | IFS1L | 1000 ml Refill | 6 | |
| **JG933** | SAN1LDS | 1000 ml Dispenser | 15 | |

* Sold per case

## GOJO® HAND MEDIC® PROFESSIONAL SKIN CONDITIONER

- Use before work, after handwashing and at night to restore and maintain the skin's natural protective barrier
- Silicone and fragrance-free

### GOJO® HAND MEDIC® DISPENSERS

- ADA compliant, one-hand push operation reinforces mounting with each use

JD466

JD467

**Priced per Unit**

| Model No. | Mfg. No. | Description | Dispenser | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **JA391** | 8150-12 | 5 oz. Tube | - | 12 | |
| **JD467** | 8745-04 | 685 ml Refill | **JG562, JD466** | 4 | |
| **JA393** | 8242-06 | 500 ml Refill | **JA389, JA388** | 6 | |
| DISPENSERS | | | | | |
| **JG562** | 8781-06 | ADX-7™, White | | | |
| **JD466** | 8782-06 | ADX-7™, Black/Chrome | | | |
| **JA389** | 9034-12 | 800 Series, White | | | |
| **JA388** | 9033-12 | 800 Series, Black | | | |

## PR88™ SKIN PROTECTION BARRIER CREAM

### THE WASH-OFF HAND PROTECTION

- Helps prevent the penetration of most non-aqueous contaminants and dirt from your skin
- Lets you remove grease, ink, glue, paint, resins stain, tar, fibreglass, etc., off your skin with water only
- Dermatologically tested
- Does not transfer, thus preventing fingerprints on surfaces when properly applied and dry
- Contains only natural raw materials, is 90% biodegradable, non-toxic and silicone free

**Priced per Unit**

| Model No. | Mfg. No. | Description | Dispenser | Price /Each |
|---|---|---|---|---|
| **JA053** | PR88-100 | Small Packet | 3.5 fl oz. /105 ml | |
| **JA054** | PR88-1L | Container | 33.8 fl oz. /1 Litre | |

## GOJO® FAST TOWELS HAND CLEANING TOWELS

- For quick cleanup of light greases and oils
- For use at the job site or wherever water is not available
- Convenient fastening brackets for **JA342**

JA343

JA341

**Priced per Unit**

| Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|
| **JA341** | 6285-06 | Tool Box Package of 60 | 6 | |
| **JA342** | 6298-04 | Bucket of 130 | 4 | |
| **JA343** | 6299-02 | Bucket of 225 | 2 | |
| **JA344** | 6201-01 | Bracket for **JA342** | 1 | |

## SURFACE DISINFECTANT WIPES

- Thick, strong and pre-moistened with a natural fragrance-free and alcohol-free formula
- DIN # 02325853
- Accepted for use in Canadian food processing facilities
- Sold by case of two rolls of pre-moistened 8" x 6" wipes

**Model No. JD423**
**Price/Each $**

## WALL-MOUNTED DISPENSER

- Efficiently dispenses one wipe at a time, to reduce waste and over consumption while making it easier to clean and maintain your workspace
- See through colour allows for quick and easy service checks
- Colour: Smoke grey
- 9.25" Dia. x 13" H
- Weight: 7 lbs.

**Model No. JD424**
**Price/Each $**

## GOJO® SCRUBBING TOWELS

- Cleans the dirtiest hands without water
- Clean oils, grease, lubricants, asphalt, dirt, inks, paints polyurethane, urethanes, sealants, epoxies, adhesives and caulks
- Dual textured towels
- Scrubbing side removes stubborn soils while the smooth side provides quick dirt absorptiontough on grime

JB625

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **JB623** | 6398-02 | Bucket 170 pieces | |
| **JB624** | 6396-06 | Bucket 72 pieces | |
| **JB625** | 6383-06 | Canister 25 pieces | |
| **JB626** | 6380-04 | Display carton 80 pieces | |

## KRESTO® KWIK-WIPES®

- For quick cleaning of dirt, grease, and grime when a sink is not available
- Textured wipes
- For use on skin, also great for tools and other surfaces

JI302

JI340

**Priced per Unit**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **JI302** | KKW70W | Canister of 70 Wipes | |
| **JI340** | KKW130W | Bucket of 130 Wipes | |

## WORKPLACE HAND CLEANER TOWELS

- Fast acting waterless hand cleaner
- Deep cleaning, non-scratching abrasives quickly remove grease and dirt
- Leaves hands clean and residue free

**Priced per Unit**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **AA841** | C09200 | Bucket of 72 Wipes | |

## SCRUBS IN-A-BUCKET® HAND CLEANER TOWELS

- Easy to use wipes help clean your hands anywhere, anyplace, anytime
- Blue textured towel is saturate with a powerful yet gently citrus-based cleaner
- Dissolve dirt, grease and grime and lock it into the towel
- No. of Wipes: 72

**Model No. JG707**
**Mfg. No.** 42272
**Price/Each $**

## PURELL® SANITIZING WIPES

- All the germ-killing benefits of Purell® instant hand sanitizer, in a non-linting, durable wipe
- Sanitizes hands while wiping away light soils and dirt
- Kills 99.99% of most common germs that may cause illness
- Tested for surface compatibility; will not harm vinyl, plastic, metal or rubber
- Comes in a refill pouch
- Wipers/Container: 1500

JD601

JD605

JD604

| Model No. | Mfg. No. | Description | Colour | Dimensions W" | D" | H" | Price /Each |
|---|---|---|---|---|---|---|---|
| **JD601** | 9115-02-CAN00 | Sanitizing Wipes | - | | - | | |
| **JD604** | 9118-DS2B | Floor Stand Dispenser | Black | 15.9 | 15.9 | 39.16 | |
| **JD603** | 9118-DS | Floor Stand Dispenser | Blue | 15.9 | 15.9 | 39.16 | |
| **JD605** | 9019-01 | Wall-Mount Dispenser | White | 13-3/8 | 11 | 10-7/8 | |

## SPF 30 SUNSCREEN

- Broad spectrum protection against UVA/UVB rays
- Water resistant and sweat resistant
- Dermatologist tested
- Provides high sunburn protection
- PABA-free
- Three year shelf life

JD319 JD320 JH417 JD322

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| JD319 | 18200 | 10-ml (0.3 oz.) Individual Use Pouches, 50/box | |
| JD320 | 18220 | 120-ml (4 oz.) Lotion Bottle | |
| JH417 | 18226 | 177-ml (6 oz) Spray Bottle | |
| JD322* | 18230 | 1 L (34 oz.) Lotion Bottle | |

* Optional dispenser model no. **JD406**

## SKEETSAFE® INSECT REPELLENT AEROSOL CAN

- 25% DEET formula provides up to 6 hours of protection
- Convenient sized 110 gram aerosol can, may be stored in a tool box, glove compartment, first aid kits, nap-sacks, etc.
- Ozone friendly

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| JD315 | 18110 | |

## SKEETSAFE® 1012 DEET-FREE INSECT REPELLENTS

- Formulated using Icaridin; a newly approved substitute to DEET
- Provides 10 hours of protection against black flies and 12 hours protection against mosquitoes and ticks
- Will not damage fishing lines, plastic or any other synthetic materials
- It feels good on the skin, not oily, greasy or sticky
- Fragrance free
- Contains Aloe Vera & Vitamin E
- Can be used on children 6 months or older
- This is a remarkable new product that does not expose the user to the health risks of DEET

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| JG991 | 18125 | Pump Spray | 100ml | |

## STOKODERM® SUN PROTECT SUNSCREEN 30 PURE

- White, viscous cream, non-greasy, water resistant
- PABA and fragrance-free formula
- Added skin conditioners and emollients (vitamin E and Aloe Vera)
- UVA and UVB protection
- Silicone free
- SPF 30
- Approved by: Health Canada DIN 2442221

JC662 JC661 JC666

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| JC662 | SUN30MLCA | 30 ml Tube | |
| JC661 | SUN1LCA | 1 Litre | |
| JC666 | SUN1LDS | Dispenser | |

## LIP BALM

- Prevents and heals dry, chapped and sun-wind burned lips

| Model No. | Mfg No. | Description | SPF | Price Each |
|---|---|---|---|---|
| SGB166 | FA047114 | Lypsyl lip balm | - | |
| SGA736 | FABL4 | Blistex lipstick | 15 | |
| SGA737 | FABLS30 | Blistex lipstick | 30 | |

## SKEETSAFE® LIQUID SPRAY INSECT REPELLENT

- Non greasy - prevents slipping of items held in hand such as: tools, steering wheel, etc. and will not collect dirt
- Small 100 ml bottle size ideal for storage and portability
- Pump spray reduces waste from overspray and allows you to apply the product where you need

**JD316**

- 10% DEET will provides 3 hours of continuous protection

**JD317**

- 30% DEET will provides 6 hours of continuous protection

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| JD316 | 18115 | 10% DEET | |
| JD317 | 18120 | 30% DEET | |

## WASP & HORNET SPRAY

- Controls wasps, bees, hornets and yellow jackets
- Solvent based using carbon dioxide
- Dielectric strength of 35 kV/min
- Can be used around electrical wires and transformers with a higher safety margin than a water-based product
- Shoots a continuous stream up to 2.5 meters

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| JD318 | 18140 | |

## SKEETSAFE® INSECT REPELLENT TOWELETTES

- Large 4" x 8" single use disposable insect repellent towelettes provide a full 32 square inches of material
- 1 oz. per sq/yd material with excellent dispensing properties and tear strength
- Ultimate in portability: purse, pocket, glove box or fanny sack
- 20 towelettes/box

**JD313**

- 10% DEET will provide up to 3 hours of continuous protection

**JD314**

- 25% DEET will provide up to 6 hours of continuous protection

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| JD313 | 18100 | 10% DEET | |
| JD314 | 18105 | 25% DEET | |

# WIPERS, PAPER & DISPENSERS

## TUFF-JOB™ DOUBLE RE-CREPE WIPERS

- Double re-crepe rolls are highly absorbent and leave surfaces streak-free
- An excellent option for oil and grease clean-up
- Available in a jumbo roll for high capacity work areas

Cascades PRO Tuff-Job™

| Model No. | Mfg. No. | Colour | Ply | Size L" | x | W" | Sheets /Roll | Price /Roll |
|---|---|---|---|---|---|---|---|---|
| JD397 | W410 | White | 1 | 12 | x | 13 | 877 | |

## TUFF-JOB™ HIGH PERFORMANCE WIPERS

- High performance nonwoven wiper, engineered for use with chemical solvents
- Extremely durable, ideal replacement for rental shop towels and rags
- One ply, perforated rolls are ideal for wall mount and/or floor stand dispensers
- Weight: 17 lbs/Roll

JC925

Cascades PRO Tuff-Job™

| Model No. | Mfg. No. | Colour | Ply | Size L" | x | W" | Sheets /Roll | Price /Roll |
|---|---|---|---|---|---|---|---|---|
| JC925 | W600 | Blue | 1 | 12 | x | 13 | 955 | |
| JH496 | W501 | White | 1 | 10 | x | 13 | 1100 | |

## TUFF-JOB™ SCRIM WIPERS

- Ideal wiper for all-purpose wiping jobs where extra durability is needed and cost effective
- Low lint and good absorbency
- Perfect for general purpose wiping, surface and parts cleaning, wiping off solvents or chemicals, or the final wipe down of a product before packaging
- Multiple plies for more absorbency
- Superior wipe dry
- Polyester scrim webbing for extra strength and durability
- 100% recycled

Cascades PRO Tuff-Job™

| Model No. | Mfg. No. | Colour | Ply | Size L" | x | W" | Sheets /Box | Price /Box |
|---|---|---|---|---|---|---|---|---|
| JC035 | W202 | White | 4 | 16.75 | x | 9.75 | 150 | |

## TUFF-JOB™ CENTRE-PULL WIPERS

- Centre pull wipes are easy to access and use
- Large capacity means fewer refills and lower maintenance costs
- Extra strong, low lint and absorbent
- Ideal for oil, grease, and solvents
- Superior absorbent material is ideal for all industrial, maintenance, and manufacturing applications
- Withstands any cleaning application
- 369 sheets/roll

JC038

Cascades PRO Tuff-Job™

| Model No. | Mfg. No. | Colour | Ply | Size L" | x | W" | Rolls /Case | Dispenser Option | Price /Case |
|---|---|---|---|---|---|---|---|---|---|
| JC038 | W601 | White | 1 | 13 | x | 8 | 6 | JC034 | |

## TUFF-JOB™ GENERAL PURPOSE WIPERS

- Made from 100% recycled fibre, of which 65% is from post-consumer material
- General purpose wipers single-use wipers are ideal for cleaning glass, wiping up spills and light duty maintenance cleanup
- Texture emboss for maximum absorbency
- 50 sheets/pack
- 16 packs/box

Cascades PRO Tuff-Job™

| Model No. | Mfg. No. | Colour | Ply | Size L" | x | W" | Sheets /Box | Price /Box |
|---|---|---|---|---|---|---|---|---|
| JC624 | W100 | Natural | 2 | 12 | x | 13 | 800 | |

## TUFF-JOB™ HP WIPERS INTERFOLD POPUP

- Ideal replacements for rental shop towels or rags
- Excellent durability, strength, absorbency, and solvent resistance
- Perfect for heavy-duty machine & part wiping, applying solvents or thinners, adhesive cleaning, cable lubricant removal, tool clean-ups, and applying stains
- The ideal choice for applications that require resistance to solvents and virtually lint free wiping – applying aircraft solvents, wiping down print presses or plates and solvents for furniture stains
- Allow you to control costs through reusability, consistent case count, size, and quality

JC037

Cascades PRO Tuff-Job™

| Model No. | Mfg. No. | Colour | Ply | Size L" | x | W" | Sheets /Box | Price /Box |
|---|---|---|---|---|---|---|---|---|
| JH470 | W610 | White | 1 | 16.75 | x | 9.75 | 126 | |
| JC037 | W711 | Blue | 1 | 16.75 | x | 9.75 | 125 | |

## WIPER ROLL DISPENSERS

- Heavy-duty metal dispenser is ideal for quick and easy access of centre pull wipers
- Efficient portable dispensing system lets you supply wipers wherever they are needed
- Work station friendly
- System is designed for industrial applications

JC926

JC098

Cascades PRO Select™

| Model No. | Mfg. No. | Description | Dimensions W" x D" x H" | Colour | Price /Each |
|---|---|---|---|---|---|
| JC098 | 3564 | Metal Stand for Centre-Pull Wipers | 16.5 x 18 x 33.5 | Black | |
| JC926 | DW11 | Wall Mount Dispenser | 8.875 x 17.5 x 11.5 | Black | |

## WYPALL® X80 WIPERS

- Heavy-duty wiper for machinery parts and metal shavings
- Clean rough surfaces and prep surfaces with solvents
- Very absorbent will outpace shop towels and rags
- Available in a wide range of dispensing options for your convenience
- Hydroknit® fast absorbing material, pound for pound absorbs more water and oil than rental shop towels

JA714

JC106

| Model No. | Mfg. No. | Description | Colour | Size L" x W" | Units /Case | Sheets /Case | Dispenser | Price /Case |
|---|---|---|---|---|---|---|---|---|
| **JC106** | 41041 | Brag® Box | Blue | 16.8 x 12.5 | 1 | 160 | NG233 | |
| **JC107** | 41044 | Brag® Box | White | 16.8 x 12.5 | 1 | 160 | NG233 | |
| **JA714** | 41055 | Jumbo Roll | Red | 13.4 x 12.5 | 1 | 475 | JC247, JC108 | |
| **JA181** | 41043 | Jumbo Roll | Blue | 13.4 x 12.5 | 1 | 475 | JC247, JC108 | |

## WYPALL® X70 WIPERS

- Ideal for tools and surface cleaning in a heavy-maintenance area
- Tackle those heavy-duty industrial jobs usually handled by cloth rags
- With a single wipe remove oil, grime, and solvents
- Pound for pound absorbs more oil and water than rags
- Long-lasting performance extends usage and reduces waste

NC613

JC110

| Model No. | Mfg. No. | Description | Colour | Size L" x W" | Units /Case | Sheets /Case | Dispenser | Price /Case |
|---|---|---|---|---|---|---|---|---|
| **JC110** | 41412 | Pop-Up® Box | Blue | 16.8 x 9.1 | 10 | 1000 | NG233 | |
| **JC111** | 41455 | Pop-Up® Box | White | 16.8 x 9.1 | 10 | 1000 | NG233 | |
| **NI340** | 41300 | Brag® Box | White | 16.8 x 12.5 | 1 | 152 | NG233 | |
| **NI336** | 41200 | 1/4 Fold | White | 13 x 12.5 | 1 | 76 | JC109 | |
| **NH012** | 41100 | Flat Sheet | White | 16.6 x 14.9 | 1 | 300 | N/A | |
| **NC613** | 41600 | Jumbo Roll | White | 13.4 x 12.5 | 1 | 870 | JC247, JC108 | |
| **NI335** | 41611 | Jumbo Roll | Blue | 13.4 x 12.5 | 1 | 870 | JC247, JC108 | |

## WYPALL® X60 WIPERS

- Use to apply thinners and solvents and for adhesive cleaning
- Remove cable lubricant, grease, and soil in tight areas
- Constructed without adhesives or binders means these wipers leave behind no residue
- Reinforced for extra scrubbing and cleaning power
- Robust enough for tough jobs, yet gentle enough for bare skin

NI331

| Model No. | Mfg. No. | Description | Colour | Size L" x W" | Units /Case | Sheets /Case | Dispenser | Price /Case |
|---|---|---|---|---|---|---|---|---|
| **JC118** | 34015 | Brag® Box | White | 16.8 x 12.5 | 1 | 180 | NG233 | |
| **NI331** | 34790 | Pop-Up® Box | White | 9.1 x 16.8 | 1 | 126 | NG233 | |
| **JD421** | 34955 | Jumbo Roll | White | 12 x 13.4 | 1 | 1100 | JC247 | |

## WYPALL® L40 WIPERS

- Use for removing soils and liquids from skin, absorbing large liquid spills & leaks, and routine industrial cleaning and maintenance
- Readily absorbs liquids, lubricants, and oils
- Gentle enough to use on your face and hands
- Features double re-creped (DRC) base sheet technology – an absorbent sponge-like inner layer with a soft, touchable outer layer

JC120

| Model No. | Mfg. No. | Description | Colour | Size L" x W" | Units /Case | Sheets /Case | Dispenser | Price /Case |
|---|---|---|---|---|---|---|---|---|
| **JC120** | 05740 | Pop-Up® Box | Blue | 9.8 x 16.4 | 9 | 900 | JC125 | |
| **NG228** | 05790 | Pop-Up® Box | White | 9.8 x 16.4 | 1 | 100 | JC125 | |
| **JC122** | 05600 | 1/4 Fold | White | 13 x 12.5 | 12 | 672 | JC109 | |
| **JC127** | 03046 | Pop-Up® Box | White | 10 x 10.8 | 9 | 810 | JC125, NH233 | |
| **JD422** | 5007 | Jumbo Roll | White | 12 x 13.4 | 1 | 750 | JC247 | |

## WYPALL® L30 WIPERS

- Use for light-duty cleanups, janitorial and maintenance wiping, and process line wiping and cleaning
- Cloth-like feel at a value price
- Durable construction, yet soft enough for use on skin
- Reinforced grip provides strength for wet surface wiping and cleaning
- Features double re-creped (DRC) base sheet technology – an absorbent sponge-like inner layer with a soft, touchable outer layer

JC123

| Model No. | Mfg. No. | Description | Colour | Size L" x W" | Units /Case | Sheets /Case | Dispenser | Price /Case |
|---|---|---|---|---|---|---|---|---|
| **JC123** | 05816 | Pop-Up® Box | White | 9.8 x 16.4 | 6 | 720 | JC125 | |
| **JC128** | 03086 | Pop-Up® Box | White | 10 x 10.8 | 10 | 1200 | NG233 | |
| **JC568** | 5841 | Jumbo Roll | White | 12.4 x 13.3 | 1 | 950 | JC247 | |

## WYPALL® L20 WIPERS

- Constructed without binders or glue
- For single use parts & tools cleanups, mining operations maintenance, and retail store maintenance and cleaning
- Can also be used for hydraulic leak soakers and wiping
- Textured for extra cleaning power
- Multi-ply capacity for excellent absorption and large spills

NH777

| Model No. | Mfg. No. | Description | Colour | Size L" x W" | Units /Case | Sheets /Case | Dispenser | Price /Case |
|---|---|---|---|---|---|---|---|---|
| **NH777** | 58399 | Brag® Box | Brown | 16.8 x 12.5 | 1 | 176 | NG233 | |
| **JC126** | 34607 | Brag® Box | White | 16.8 x 12.5 | 1 | 176 | NG233 | |

## UTILITY WIPERS

### TORK® 330 WIPER

- Wipers are soft and non-abrasive, providing protection to delicate surfaces
- Wipers are solvent-resistant and long lasting, offering faster and more effective wiping
- 100% synthetic and virgin fibres
- Certified UL ECOLOGO® 175

### TORK® ADVANCED 440 WIPERS

- High quality, provides optimum absorption of oil, grease and cutting fluids
- 100% synthetic and virgin fibres

| Model No. | Mfg. No. | Colour | Ply | Sheet Size W" | x | L" | Wipers /Roll | Units /Case | Dispenser Option | Price /Case |
|---|---|---|---|---|---|---|---|---|---|---|
| **TORK® 330** | | | | | | | | | | |
| **JB554** | 130211B | White | 2 | 9 | x | 15.75 | 762 | 2 | JC650 | |
| **JB555** | 130251A | White | 2 | 9 | x | 15.5 | 325 | 4 | JA903 | |
| **TORK® ADVANCED 440** | | | | | | | | | | |
| **JB556** | 13244101 | Blue | 4 | 11 | x | 15.75 | 375 | 2 | JC650 | |
| **JB557** | 132451A | Blue | 4 | 10 | x | 15.75 | 190 | 4 | JA903 | |
| **TORK® JUMBO ROLL** | | | | | | | | | | |
| **JD478** | 450304 | Blue | 1 | 12 | x | 12 | 800 | 1 | JD476 | |

## TORK® PERFORMANCE CENTREFEED WIPER DISPENSERS

- Construction: High impact plastic
- Offers high capacity; ideal for high traffic environments
- Hygienic
- No cross-contamination, you only touch the towel you use
- One-hand dispensing is ideal for many environments like workshops and kitchens
- Colour: Red/Black
- Capacity: 1 Roll

| Model No. | Mfg. No. | Description | Dimensions W" x D" x H" | Paper Options | Price /Each |
|---|---|---|---|---|---|
| **JC650** | 653028 | Maxi-Box | 12.9 x 11.9 x 17.6 | JB554, JB556, JA885 | |
| **JA903** | 659028 | Tork | 10 x 14 x 9.8 | JB555, JB557 | |

## SPECIALTY WIPERS

### TORK® PREMIUM 520 MULTIPURPOSE CLOTH WIPERS

- Tork® Premium 520 multipurpose cloth wipers are made of cellulose and synthetic fibres
- It will not break down with water, solvents or detergent-based chemicals
- Self-dispensing box is compact and offers easy dispensing with consistent wiper quality and performance

### TORK® PREMIUM MULTIPURPOSE CLOTH WIPERS

- Tork® Premium, a top of the line wiper for heavy-duty cleaning to small wiping jobs
- Centre pull makes them easy to access and use
- High absorbency makes cleaning up oil, grime and solvents quick and easy
- Low lint design provides a high performance wiping capability
- Versatile and long wearing, you will save both money and time you previously spent on rags or rentals

**JA870**

**JA885**

**JA871**

| Model No. | Mfg. No. | Colour | Ply | Sheet Size W" | x | L" | Sheets /Case | Units /Case | Dispenser Option | Price /Case |
|---|---|---|---|---|---|---|---|---|---|---|
| **TORK® PREMIUM 520 CENTREFEED** | | | | | | | | | | |
| **JA885** | 520337 | Grey | 1 | 12.6 | x | 10 | 500 | 1 | NH171 | |
| **TORK® PREMIUM 520 HANDY-BOX** | | | | | | | | | | |
| **JA871** | 520371 | Grey | 1 | 16.5 | x | 15 | 280 | 1 | Self-Dispensing | |
| **TORK® JUMBO ROLL** | | | | | | | | | | |
| **JD477** | 520304 | Grey | 1 | 15 | x | 15 | 950 | 1 | JD476 | |

## INDUSTRIAL WIPERS

### TORK® ADVANCED 450 GENERAL PURPOSE WIPERS

- Highly absorbent, offering excellent wipe-dry capabilities
- Softness provides cloth-like feel
- Strong construction offers durability; wil not tear easily
- 100% synthetic and virgin fibers

**JA129**

**JA184**

| Model No. | Mfg. No. | Colour | Ply | Sheet Size W" | x | L" | Wipers /Units | Units /Case | Dispenser Option | Price /Case |
|---|---|---|---|---|---|---|---|---|---|---|
| **JA184** | 192136 | White | 1 | 12.5 | x | 13 | 56 | 16 | Self-Dispensing | |
| **POP-UP BOX** | | | | | | | | | | |
| **JA129** | 450175 | White | 1 | 9.3 | x | 16.5 | 90 | 10 | Self-Dispensing | |
| **JB558** | 450337 | Blue | 1 | 9 | x | 13 | 200 | 4 | Self-Dispensing | |

## TORK SHOP MAX® WIPERS

- Tough on grease, grime and dirt and versatile enough to be an ideal everyday solution for general cleanup and spills
- Highly absorbent and low linting
- Excellent replacement for cloth rags
- Model **JD480** features a special hygienic micro emulsion formula that makes it tough on dirt and gentle on skin
- Silicone dispenser with re-sealable lid keeps wipers from drying out, helps in portion control for model **JD480**

**JD479**

**JD480**

| Model No. | Mfg. No. | Colour | Ply | Description | Sheets /Unit | Price /Each |
|---|---|---|---|---|---|---|
| **JD479** | 450360 | Blue | 1 | Tork Advanced – Wipes | 60 | |
| **JD480** | 192592 | White | 1 | Tork Premium – Hand Wipes | 72 | |

## SCRUBS IN- A- BUCKET® HAND CLEANER TOWELS

- Easy to use wipes help clean your hands anywhere, anyplace, anytime
- Blue textured towel is saturate with a powerful yet gently citrus-based cleaner
- Dissolve dirt, grease and grime and lock it into the towel
- No. of Wipes: 72

**Model No. JG707**
**Mfg. No.** 42272
**Price/Each $**

## WYPALL® WIPERS IN A BUCKET

- Easy-carry bucket is crush resistant and refillable
- Keep wipers handy wherever you go
- Hydroknit® fast absorbing material
- The next wiper is pulled into position as each wiper is dispensed for easy access while you work

JC129

| Model No. | Mfg. No. | Description | Colour | Size L" | x | W" | Sheets /Case | Price /Case |
|---|---|---|---|---|---|---|---|---|
| **JC129** | 83561 | 2 Rolls & 2 Buckets | White | 13 | x | 10 | 440 | |
| **JC130** | 83571 | 3 Refill Rolls | White | 13 | x | 10 | 660 | |

## DISPENSERS

JC108

JC124

JC247

| Model No. | Mfg. No. | Description | Size W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NG233** | 73900 | Access® Wall Mount Dispenser | 10.75 | x | 0.638 | x | 8 | |
| **JC247** | 80596 | Jumbo Roll Dispenser Free Standing | 16.75 | x | 18.5 | x | 33 | |
| **JC108** | 80579 | Jumbo Roll Dispenser Wall Mount | 16.75 | x | 10.75 | x | 8.75 | |
| **JC109** | 09107 | Quarterfold Dispenser Bench Top | 7.5 | x | 9 | x | 7.38 | |
| **JC124** | 09335 | Centre-Pull Dispenser | 10 | x | 10.65 | x | 12.5 | |
| **JC125** | 09352 | The Grabber® Dispenser | 9.3 | x | 2.75 | x | 5.88 | |

## KIMWIPES® SPECIALTY WIPERS

- The industry standard for laboratory wipers for over 60 years
- Wipers are ideal for light-duty tasks in laboratory environments
- Market leader for wiping surfaces, parts, instruments and lens cleaning in laboratories
- Will not scratch delicate surfaces when used wet
- Multi-ply capacity for excellent absorption of large spills

NB916

| Model No. | Mfg. No. | Description | Colour | Size L" | x | W" | Sheets /Box | Dispenser | Price /Box |
|---|---|---|---|---|---|---|---|---|---|
| **NB916** | 34256 | Pop-Up® Box | White | 14.7 | x | 16.6 | 140 | NG233 | |
| **NB915** | 34120 | Pop-Up® Box | White | 4.4 | x | 8.4 | 280 | NG233 | |

## KIMTECH PREP® KIMTEX® WIPERS

- Low-lint polypropylene construction
- From preparing surfaces for painting, to cleaning and disinfecting surfaces in healthcare facilities
- For critical tasks in healthcare and clean manufacturing environments
- Perfect for use with grease and oils
- Acid-base and solvent-resistant

NI328

| Model No. | Mfg. No. | Description | Colour | Size L" | x | W" | Units /Case | Sheets /Case | Dispenser | Price /Case |
|---|---|---|---|---|---|---|---|---|---|---|
| **NI330** | 33560 | 1/4 Fold | Blue | 13 | x | 12.5 | 1 | 66 | JC109 | |
| **NI328** | 33352 | Brag® Box | Blue | 16.8 | x | 12.1 | 1 | 180 | N/A | |

## WYPALL® WATERLESS CLEANING WIPES

- Natural solvents cut through grease, grime and oil while soothing ingredients aid in moisturizing the skin
- Pre-saturated cleaner for on-the-go cleaning of hands, tools, parts and non-porous work surfaces
- 50 sheets/Canister

**Model No. JC673**
**Mfg. No.** 58310
**Price/Each $**

## WIPING RAGS

- Disposable cloth wiping rags cannot be beat for their absorbency, durability, versatility and low price
- Made from 100% recycled materials
- Choose new or recycled rags
- Packaged in compressed poly bags:
  - Compact – 50% reduction
  - Save money on transport and storage
  - Waterproof
  - Stackable and easy to handle

### RECYCLED GREY OR COLOURED FLEECE RAGS

- Soft, grey or assorted colours, cotton, poly blends, light to medium weight ideal for absorption of inks, light oil, water, etc.
- Ideal for medium industrial and manufacturing plants

### RECYCLED WHITE OR COLOURED T-SHIRT RAGS

- White or light and assorted colours, low lint
- Used in light to medium industry such as, precision engineering, rinting facilities, woodworking shops, fine metal work, utility companies, etc.

### NEW WHITE OR COTTON-COLOURED JERSEY

- New washed, white or coloured, absorbent cotton jersey wipers are a work shop essential
- Ideal for applying oils and finishes, cleaning tools and machinery, or mopping up spills

JB447

| Model No. | Description | Weight lbs. | Price /Each |
|---|---|---|---|
| **FLEECE** | | | |
| **JB446** | Recycled Coloured Fleece | 10 | |
| **JB447** | Recycled Coloured Fleece | 25 | |
| **JD398** | Recycled Grey Fleece | 10 | |
| **JD399** | Recycled Grey Fleece | 25 | |
| **T-SHIRT** | | | |
| **JB442** | Recycled Coloured T-Shirt | 10 | |
| **JB443** | Recycled Coloured T-Shirt | 25 | |
| **JB450** | Recycled White T-Shirt | 10 | |
| **JB451** | Recycled White T-Shirt | 25 | |
| **NEW JERSEY** | | | |
| **JD573** | New White Jersey | 20 | |
| **JD571** | New Coloured Jersey | 25 | |
| **JD572** | New Coloured Jersey | 10 | |

## CASCADES® TOWELS FOR TANDEM®

### PRO SIGNATURE™

- Cascades PRO™ roll paper towels for Tandem Systems offer a wide selection of quality paper Ultra White, Natural, Ivory and Antibacterial

### PRO PERFORM™

- Cascades PRO Perform™ roll towels are made from 100% recycled fiber exceed EPA comprehensive procurement guidelines
- Cascades PRO Perform™ Ultra White and Natural roll towels are Green Seal, UL ECOLOGO® 175 and Green-e certified
- High-capacity 1050' roll towels, one of the longest rolls on the market, allow for more hand dries per roll reducing inventory costs
- Cascades PRO Perform™ Ivory roll towels are UL ECOLOGO® 175 and Green-e certified and made from 100% post-consumer fibers

JG650

JC039

Cascades PRO Signature™ Cascades PRO Perform™

| Model No. | Mfg. No. | Colour | Ply | Roll Width" | Linear Ft/Roll | Rolls /Case | Dispenser Options | Price /Case |
|---|---|---|---|---|---|---|---|---|
| PRO SIGNATURE™ | | | | | | | | |
| **JD408** | T116 | White | 1 | 7.5 | 775 | 6 | JF817, JF818, JC928 | |
| PRO PERFORM™ | | | | | | | | |
| **JC039** | T115 | Natural | 1 | 7.5 | 775 | 6 | JF817, JF818, JC928 | |
| **JC040** | T114 | Ivory | 1 | 7.5 | 775 | 6 | JF817, JF818, JC928 | |
| **JC041** | T110 | Ultra White | 1 | 7.5 | 775 | 6 | JF817, JF818, JC928 | |
| **JF820** | T220 | Ultra White | 1 | 7.5 | 1050 | 6 | JF817, JF818, JC928 | |
| **JF821** | T225 | Natural | 1 | 7.5 | 1050 | 6 | JF817, JF818, JC928 | |
| **JG650** | T330 | Ultra White | 1 | 7.5 | 600 | 12 | JG652, JG653 | |
| **JG651** | T335 | Natural | 1 | 7.5 | 600 | 12 | JG652, JG653 | |

## TANDEM® DISPENSERS

- Simple, sturdy, easy to clean and means few moving parts and no batteries, sensors, or calibration
- Controls release of paper, reducing waste and consumption
- Streamlined, sleek appearance fits easily with a variety of tastes and décors
- Operates smoothly and quietly
- Template provided to design and display custom cards for corporate or other logo on the front of the dispenser

JF817

JC928

JG653

Cascades PRO Tandem™

| Model No. | Mfg. No. | Colour | Description | Dimensions W" x D" x H" | Paper Options | Price /Each |
|---|---|---|---|---|---|---|
| **JC928** | C175 | Grey | Electronic | 11.75 x 10.25 x 15.75 | JD408, JD267, JC039, JC040, JC041, JF820, JF821 | |
| **JF817** | C223 | Black | No-Touch | 11.2 x 9 x 15.2 | JD408, JD267, JC039, JC040, JC041, JF820, JF821 | |
| **JF818** | C225 | White | No-Touch | 11.2 x 9 x 15.2 | JD408, JD267, JC039, JC040, JC041, JF820, JF821 | |
| **JG652** | C331 | Black | Manual | 11.6 x 7.25 x 12.63 | JG650, JG651 | |
| **JG653** | C339 | White | Manual | 11.6 x 7.25 x 12.63 | JG650, JG651 | |

# Ask us about volume prices!

## In many cases you will benefit from quantity prices.

## SELECT™ PAPER TOWEL ROLL

- Long-lasting rolls minimize maintenance costs while maximizing service
- Embossing enhances hand feel and maximizes absorbency; fewer towels are used per hand dry
- Made from 100% recycled fibres, with a minimum of 50% post-consumer material and are Green Seal Certified®
- Provide a level of quality that meets everyday needs
- A perfect combination of quality and value
- Fits on most universal dispensers and Cascade dispensers: **JC101**, **JC102**, **JC929**

JC031

JC030

Cascades PRO Select™

| Model No. | Mfg. No. | Colour | Ply | Dimensions L' x W" | Rolls /Case | Sold/Priced Per | Price /Each |
|---|---|---|---|---|---|---|---|
| **JH475** | H225 | Natural | 1 | 205 x 7.5 | 24 | Case | |
| **JC029** | H245 | Natural | 1 | 425 x 8 | 12 | Case | |
| **JC055** | H285 | Natural | 1 | 800 x 8 | 6 | Case | |
| **JH136** | H235 | Natural | 1 | 350 x 7.8 | 12 | Case | |
| **JC030** | H240 | White | 1 | 425 x 8 | 12 | Case | |
| **JC056** | H280 | White | 1 | 800 x 8 | 6 | Case | |
| **JH131** | H230 | White | 1 | 350 x 7.9 | 12 | Case | |

## CASCADES PRO® UNIVERSAL ROLL TOWEL DISPENSERS

- See-through construction allows quick and easy service checks
- High capacity reduces labour and maintenance costs
- No touch model **JC929** helps to control germs and reduce risks of cross-contamination
- Paper options are: **JH475, JC029, JC030, JC055, JC056**

JC101

JC102

JC929

Cascades PRO Select™

| Model No. | Mfg. No. | Colour | Description | Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|---|
| **JC101** | DH05 | Grey | Easy-Out Roll Towel Dispenser | 10 x 10 x 12.5 | |
| **JC102** | DH37 | Grey | Roll Towel Dispenser | 13 x 9.75 x 15.75 | |
| **JC929** | DH55 | Grey | No-Touch | 12.25 x 12.75 x 9.75 | |

## SELECT™ HARDWOUND HAND TOWELS

- Long-lasting rolls minimize maintenance costs while maximizing service
- A perfect combination of quality and value
- Fits on most universal dispensers
- Ply: 1
- Roll Type: Standard
- Dispenser options are: **JC101, JC102, JC929**

JH138

JH133

Cascades PRO Select™

| Model No. | Mfg. No. | Dimensions L' x W" | Colour | Rolls /Case | Cases /Skid | Sold/Priced Per | Price /Each |
|---|---|---|---|---|---|---|---|
| **JH132** | H040 | 400 x 7.8 | White | 12 | 60 | Skid | |
| **JH133** | H060 | 600 x 7.8 | White | 12 | 42 | Skid | |
| **JH135** | H080 | 800 x 7.9 | White | 6 | - | Case | |
| **JH503** | H020 | 205 x 7.5 | White | 24 | - | Case | |
| **JH137** | H045 | 400 x 7.8 | Brown | 12 | 42 | Skid | |
| **JH138** | H065 | 600 x 7.8 | Brown | 12 | 42 | Skid | |
| **JH504** | H025 | 205 x 7.5 | Brown | 24 | - | Case | |
| **JH140** | H085 | 800 x 7.9 | Brown | 6 | - | Case | |

## CASCADES PRO SELECT™ CENTRE-PULL TOWELS

- Embossing enhances hand feel and maximizes absorbency; fewer towels are used per hand dry
- Made from 100% recycled fibres, with a minimum of 50% post-consumer material and are certified UL ECOLOGO® 175, Green Seal Certified®, and Chlorine Free®

| Model No. | Mfg. No. | Colour | Ply | Dimensions L' x W" | Rolls /Case | Dispenser Option | Price /Case |
|---|---|---|---|---|---|---|---|
| **JC033** | H150 | White | 2 | 550 x 7.3 | 6 | JC034 | |

## CASCADES PRO® UNIVERSAL ROLL DISPENSERS

- Robust construction is durable and easy to clean
- See-through design allows for quick and easy service checks
- No cross-contamination from levers or cranks
- One-hand dispensing offers ease of use and sanitary conditions

| Model No. | Mfg. No. | Colour | Description | Shipping Dimensions W" x D" x H" | Paper Option | Price /Each |
|---|---|---|---|---|---|---|
| **JC034** | DH09 | Grey | Centre-Pull Towel Dispenser | 10.5 x 10.3 x 13 | JC033 | |

## SELECT™ CENTER PULL HAND TOWELS

- Long-lasting rolls minimize maintenance costs while maximizing service
- A perfect combination of quality and value
- Roll Length: 500'
- Cases per skid: 60

**JH141**

| Model No. | Mfg. No. | Colour | Ply | Rolls /Case | Dispenser Option | Price /Skid |
|---|---|---|---|---|---|---|
| **JH141** | H140 | White | 2 | 6 | JC034 | |

## TORK® ADVANCED ROLL TOWELS & DISPENSERS

- Soft, strong, and highly absorbent, the perfect combination of quality, performance, and value
- Made from 100% recycled fibres; provide environmental benefits and a positive image builder
- Embossing enhances hand feel and maximum absorbency so fewer towels are used per hand dry
- Less packaging means source reduction, reducing your overall labour and maintenance costs
- Long lasting rolls minimize maintenance costs while maximizing service
- Designed specifically for the Tork® Elevation Matic® dispenser
- Certified UL ECOLOGO® 175

**JA055**

**JA106**

| Model No. | Mfg. No. | Colour | Ply | Sheet Size W" x L" | Towels /Pack | Rolls /Case | Dispenser Options | Price /Case |
|---|---|---|---|---|---|---|---|---|
| TORK® | | | | | | | | |
| **JA105** | 290088 | Natural | 1 | 7.75 x 9.5 | 884 | 6 | JA106, JA107 | |
| TORK® ADVANCED | | | | | | | | |
| **JA055** | 290089 | White | 1 | 7.75 x 9.5 | 884 | 6 | JA106, JA107 | |
| **JA886** | 290092A | White | 2 | 7.7 x 9.5 | 663 | 6 | JA106, JA107 | |

| Model No. | Mfg. No. | Colour | Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|
| TORK® ELEVATION MATIC® MECHANICAL DISPENSERS | | | | |
| **JA106** | 5510202 | White | 13.3 x 8 x 14.6 | |
| **JA107** | 5510282 | Black | 13.3 x 8 x 14.6 | |

## TORK® ADVANCED CENTREFEED ROLL TOWELS & DISPENSERS

- Made from 100% recycled fibres; provide environmental benefits and a positive image builder
- One-at-a-time service reduces waste
- High capacity reduces labour and refills
- Few or no moving parts, nothing to jam or break
- High absorbency means less towels used
- Touch-only dispensing towel reduces cross-contamination
- Colour: White
- Certified UL ECOLOGO® 175

**JA063**

**JC579**

| Model No. | Mfg. No. | Ply | Sheet Size W" x L" | Towels /Roll | Rolls /Case | Dispenser Option | Price /Case |
|---|---|---|---|---|---|---|---|
| TORK® ADVANCED MINI | | | | | | | |
| **JB560** | 121225 | 2 | 8.3 x 11.8 | 266 | 12 | JA900 | |
| TORK® ADVANCED | | | | | | | |
| **JB596** | 120133 | 1 | 8.25 x 11.8 | 1000 | 6 | JC579 | |
| **JA063** | 121201 | 2 | 9 x 11.8 | 600 | 6 | JC579 | |

| Model No. | Mfg. No. | Colour | Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|
| TORK® MINI-BOX DISPENSER | | | | |
| **JA900** | 558028A | Black | 6.9 x 6.5 x 13 | |
| TORK® ELEVATION DISPENSER | | | | |
| **JC579** | 559028A | Black | 9.4 x 9 x 14.4 | |

## TORK® UNIVERSAL ROLL TOWELS

- Roll towels are soft, strong, and highly absorbent, offering the perfect combination of quality, performance, and value
- Towels are made from 100% recycled fibres
- Embossing enhances hand feel and maximum absorbency
- Fewer towels are used per hand dry
- Roll towel performance provides source reduction and less packaging
- Long lasting rolls minimize maintenance costs while maximizing service
- Certified UL ECOLOGO® 175

| Model No. | Mfg. No. | Colour | Ply | Dimensions W" x L' | Roll Dia." | Rolls /Case | Dispenser Options | Price /Case |
|---|---|---|---|---|---|---|---|---|
| **JA750** | RB350 | White | 1 | 7.9 x 350 | 6 | 12 | JA769, JA980 | |
| **JA751** | RB600 | White | 1 | 7.9 x 600 | 7.8 | 12 | JA769, JA980 | |
| **JA754** | RB800 | White | 1 | 7.9 x 800 | 7.8 | 6 | JA769, JA980 | |
| **JA756** | RK350A | Natural | 1 | 7.9 x 350 | 6 | 12 | JA769, JA980 | |
| **JA758** | RK600E | Natural | 1 | 7.9 x 600 | 6.7 | 12 | JA769, JA980 | |
| **JA759** | RK800E | Natural | 1 | 7.9 x 800 | 7.8 | 6 | JA769, JA980 | |
| **JA752** | RB351 | White | 1 | 7.9 x 350 | 5.5 | 12 | JA769, JA980 | |
| **JA753** | RB6002 | White | 1 | 7.9 x 600 | 6.7 | 12 | JA769, JA980 | |
| **JA755** | RK206E | Natural | 1 | 7.9 x 206 | 5 | 24 | JA769, JA980 | |

## TORK® ROLL TOWEL DISPENSERS

- Construction: Front – rigid vinyl plastic; Back – ABS plastic
- See-through front reduces maintenance and allows for quick and easy service checks
- High impact flame retardant, chemical-resistant, rigid vinyl plastic provides low maintenance and trouble-free service
- Large capacity goes longer between refills
- Model **JA769**: Lever-controlled consumption means less waste and lower costs
- Model **JA980**: No-touch dispensing helps control germs and improve hygiene
- Elegant appearance compliments any decor
- Colour: Smoke
- See hard-wound roll towels above for paper options

JA769

| Model No. | Mfg. No. | Dimensions W" x D" x H" | Capacity | Price /Each |
|---|---|---|---|---|
| **JA769** | 84TR | 12.94 x 9.25 x 15.5 | 1 Roll, 8" Dia., 3" Stub Roll | |
| **JA980** | 86ECO | 11.8 x 9.1 x 14.4 | 1 Roll, 8" Dia., 3" Stub Roll | |

## ROLL OR SINGLE-FOLD TOWEL DISPENSERS

- All-welded construction
- Full-length piano hinge on door
- Will dispense standard roll towels with a maximum 6" diameter or standard 10" single-fold towels
- Protected saw tooth cutting edge of black vinyl steel
- Dimensions: 10 1/2" W x 6 3/4" D x 9 3/4" H

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **NA924** | 101-1 | White Finish w/Lock | 5 1/2 | |
| **NI160** | 101 | White Finish | 5 1/2 | |

## CASCADES PRO SELECT™ FOLDED TOWELS

- These towels are interleaved so the next towel pulls down into position as each towel is dispensed
- Portion control delivers one towel every time for less towel consumption
- No-touch towel service offers sanitary conditions
- Embossed surface enhance hand feel and offers maximum absorbency
- Made from 100% recycled fibres and certified Green Seal™
- Provide a level of quality that meets everyday needs
- A perfect combination of quality and value

JC025

| Model No. | Mfg. No. | Colour | Ply | Dimensions L" x W" | Qty /Pack | Packs /Case | Dispenser Options | Price /Case |
|---|---|---|---|---|---|---|---|---|
| SINGLEFOLD TOWELS | | | | | | | | |
| **JC025** | H165 | Natural | 1 | 10.25 x 9.1 | 250 | 16 | NA924, NI160 | |
| **JG649** | H160 | White | 1 | 10.25 x 9.1 | 250 | 16 | NA924, NI160 | |
| **JH129** | H110 | White | 1 | 9.4 x 9 | 250 | 16 | NA924, NI160 | |
| **JH119** | H115 | Natural | 1 | 9.45 x 9 | 250 | 16 | NA924, NI160 | |
| MULTIFOLD TOWELS | | | | | | | | |
| **JC024** | H175 | Natural | 1 | 9.5 x 9.1 | 250 | 16 | JC099 | |
| **JG609** | H170 | White | 1 | 9.5 x 9.1 | 250 | 16 | JC099 | |
| **JH130** | H120 | White | 1 | 9.45 x 8.1 | 250 | 16 | JC099 | |
| **JH502** | H125 | Natural | 1 | 9.45 x 8.1 | 250 | 16 | JC099 | |

## CASCADES PRO® UNIVERSAL FOLDED TOWEL DISPENSERS

- See-through construction allows quick and easy service checks
- Durable and easy to clean
- Sleek design fits well in any décor

JC099

| Model No. | Mfg. No. | Colour | Description | Dimensions W" x D" x H" | Paper Options | Price /Each |
|---|---|---|---|---|---|---|
| **JC099** | DH39 | Grey | Folded Towel Dispenser | 11.75 x 6.1 x 17.5 | JC024, JH130, JH502 JG609, JH130, JH502 | |

## MULTIFOLD & SINGLEFOLD TOWELS

- Soft and absorbent 1-ply towels provide the right combination of quality, performance and value
- Towels are made from 100% recycled fibres
- Embossing enhances hand feel and maximum performance
- Fast absorbency helps to control usage, so you save on reduced waste and maintenance time
- "No touch" hand towel service offers sanitary conditions

JA744

| Model No. | Mfg. No. | Open Size L" x W" | Folded Size L" x W" | Towels /Pack | Colour | Packs /Case | Dispenser Option | Price /Case |
|---|---|---|---|---|---|---|---|---|
| MULTIFOLD | | | | | | | | |
| **JA744** | MK530A | 9.1 x 9.5 | 9.125 x 3.2 | 250 | Natural | 16 | JA905 | |
| SINGLEFOLD | | | | | | | | |
| **JA906** | SB1840A | 9.1 x 10.3 | 9.125 x 5.1 | 250 | White | 16 | JA904 | |

| Model No. | Mfg. No. | Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|
| DISPENSER - MULTIFOLD | | | |
| **JA905** | 73TR | 11.75 x 6.25 x 18 | |
| DISPENSER - SINGLEFOLD | | | |
| **JA904** | 70WM1 | 11.75 x 5.75 x 9.25 | |

## SELECT™ KITCHEN TOWEL ROLL

- Soft yet resistant kitchen roll towels
- Made from 100% recycled fiber
- Certified chlorine free

| Model No. | Mfg. No. | Colour | Ply | Dimensions L" x W" | Sheets /Roll | Rolls /Case | Price /Case |
|---|---|---|---|---|---|---|---|
| **JH474** | K085 | White | 2 | 11 x 8 | 85 | 30 | |

## SELECT™ FULL FOLD II NAPKINS

- Made from 100% recycled fiber
- Ideal napkin choice saves restaurant and food service operators money by reducing napkin consumption
- Works well in high-traffic dining settings including quick service and fast food restaurants
- Certified Processed Chlorine Free
- Ply: 1

JH491

JH492

| Model No. | Mfg. No. | Colour | Sheet Dimensions W" x L" | Sheets /Pkg. | Sheets /Case | Price /Case |
|---|---|---|---|---|---|---|
| **JH491** | N095 | Natural | 12 x 12 | 375 | 6000 | |
| **JH492** | N090 | White | 13 x 12 | 334 | 6012 | |

## NAPKIN DISPENSERS COUNTER OR WALL

- Constructed of ABS plastic, will not scratch or dent
- Modern Smoke/Black dispenser fits with any décor

**Model No. JC015**
**Mfg. No.** DN23
**Price/Each $**

## KITCHEN ROLL TOWELS

- Made from 100% recycled fibres; provide environmental benefits and a positive image builder
- High-bulk, 2-ply construction maximizes absorbency for superior spill holding power using fewer towels
- Super strong soft towels hold together even on tough jobs
- Ideal for cleaning and wiping all surfaces
- Colour: White

| Model No. | Mfg. No. | Ply | Towel Size L" x W" | Towels /Roll | Rolls /Case | Dispenser Option | Price /Case |
|---|---|---|---|---|---|---|---|
| **JB580** | HB1995A | 2 | 11 x 9 | 210 | 12 | - | |

## MULTI-FOLD TOWEL DISPENSERS

- Dispenses multifold and "C" fold towels
- Front loading for easy service and maintenance
- Dimensions: 11" W x 4 1/8" D x 13 1/2" H
- Weight: 4 1/2 lbs.
- Includes keyed tumbler lock

JD041

| Model No. | Mfg. No. | Finish | Price /Each |
|---|---|---|---|
| **JD041** | 105 | White Epoxy | |
| **JG654** | 107 | Stainless Steel | |

## NAPKINS FOR CASCADES PRO PERFORM™ SINGLE PACKS

- Cascades PRO Perform™ interfold napkins, combined with the Cascades PRO Tandem™ dispensing system reduce napkins consumption and waste by up to 25%
- White napkins are made from 100% recycled fiber, certified UL ECOLOGO® 175, and are whitened without chlorine
- Moka napkins are made from 100% recycled fiber and are certified EcoLogo[M] and are whitened without chlorine
- The completely sealed plastic packaging protects the napkins until needed

JG646

Cascades PRO Perform™

| Model No. | Mfg. No. | Colour | Ply | Sheet Size L" x W" | Sheets /Pkg. | Post-Consumer Material Content | Price /Each |
|---|---|---|---|---|---|---|---|
| JG645 | T400 | White | 1 | 6.5 x 4.25 | 188 | 70% | |
| JG646 | T401 | Moka | 1 | 6.5 x 4.25 | 188 | 50% | |

## CASCADES PRO TANDEM™ NAPKIN DISPENSERS

### TABLETOP

- Compact tabletop dispenser can hold up to 200 napkins and allows a smaller footprint, since it saves space on many surfaces
- With its OnDisplay® window, the tabletop dispenser can be used to convey messages, promotions and information regarding new menu items
- You can use this dispenser with one of the four Cascades PRO Tandem® napkin products which are made with 100% recycled fiber

JG647

### COUNTER & WALL

- High-capacity unit which holds up to 600 interfold napkins for one-at-a-time dispensing
- It can be wall-mounted or double-stacked for high traffic areas with limited counter space
- With Cascades OnDisplay® online design tool, you can easily customize and print window inserts, turning your dispensers into powerful marketing tools
- You can use this dispenser with one of the four Cascades PRO Tandem® napkin products which are made with 100% recycled fiber

JG648

Cascades PRO Tandem™

| Model No. | Mfg. No. | Description | Colour | Dimensions W" x D" x H" | Capacity Napkins | Price /Each |
|---|---|---|---|---|---|---|
| JG647 | C401 | Tabletop | Grey | 7.6 x 6.5 x 6 | 200 | |
| JG648 | C430 | Counter & Wall | Grey | 15.75 x 8.25 x 7.25 | 600 | |

## SELECT™ 1/8 FOLD DINNER NAPKINS

- Available in 1/8 fold, our dinner napkins are a welcome addition to any place setting
- 100% recycled fibres
- Packaged in a hermetic re-sealable plastic package
- Certified Processed Chlorine Free®

JC011

Cascades PRO Select™

| Model No. | Mfg. No. | Colour | Ply | Ply Type | Open Size L" x W" | Folded Size L" x W" | Packs /Case | Napkins /Case | Price /Case |
|---|---|---|---|---|---|---|---|---|---|
| JC011 | N050 | White | 1 | Open Face | 16 x 15.5 | 8 x 4.125 | 12 | 3000 | |
| JC012 | 2943 | Natural | 1 | Diamond | 16 x 15.5 | 8 x 4.125 | 12 | 3000 | |

## PERFORM™ FACIAL TISSUE

- Made from 100% unbleached recycled fibre of which 80% is from post-consumer material
- The most environmentally responsible choice on the market, by adding 20% corrugated box fibre into its pulp mix and eliminating bleaching chemicals
- Reduces the environmental impact of its raw material by 25%
- A revolutionary facial tissue, without compromising softness
- Contains 0% bleaching chemicals
- Third party certifications include Green Seal™, UL ECOLOGO® 175, and offset with 100% green-e® certified wind electricity

Cascades PRO Perform™

| Model No. | Mfg. No. | Colour | Ply | Sheet Size L" x W" | Sheets /Box | Boxes /Case | Price /Case |
|---|---|---|---|---|---|---|---|
| JD412 | F300 | Beige | 2 | 8.1 x 7.3 | 100 | 30 | |

## SELECT™ FLAT BOX FACIAL TISSUE

- Ideal for use in classrooms, facilities, office areas and restrooms
- The flat box style is ideal for vanity or in-wall dispensers

Cascades PRO Select™

| Model No. | Mfg. No. | Colour | Ply | Size L" x W" | Sheets /Box | Boxes /Case | Price /Case |
|---|---|---|---|---|---|---|---|
| JH498* | F150 | White | 2 | 7.3 x 8.1 | 100 | 30 | |
| JH330 | F950 | White | 2 | 7.3 x 8.1 | 100 | 30 | |

* Certified UL ECOLOGO® 175 and made with 100% recycled fiber

## SELECT™ JUMBO ROLL BATH TISSUE

- For use in high traffic areas
- Made from 100% recycled fibres and 50% post-consumer recycled materials
- Combines softness, strength and sparkling whiteness at a competitive price
- Jumbo roll size requires fewer refills and reduces maintenance costs
- Universal 3.3" core is designed to fit virtually all size jumbo tissue dispensers
- Large rolls are hard to conceal, making them pilfer-proof
- Certified Green Seal™

JC021

Cascades PRO Select

| Model No. | Mfg. No. | Colour | Ply | Roll Width" | Linear Ft /Roll | Rolls /Case | Dispenser Options | Price /Case |
|---|---|---|---|---|---|---|---|---|
| **JC021** | B210 | White | 1 | 3.45 | 2000 | 12 | JC096, JC097 | |
| **JC022** | B240 | White | 2 | 3.45 | 1000 | 12 | JC096, JC097 | |
| **JH472** | B100 | White | 2 | 3.58 | 750 | 8 | JC096, JC097 | |
| **JH501** | B085 | White | 2 | 3.3 | 600 | 8 | JC096, JC097 | |
| **JH127*** | B080 | White | 2 | 3.3 | 500 | 12 | JC096, JC097 | |
| **JH128*** | B140 | White | 2 | 3.25 | 1000 | 12 | JC096, JC097 | |

*Sold per Skid

## CASCADES PRO® UNIVERSAL BATH TISSUE DISPENSERS

Cascades PRO Select

- Robust construction for added durability
- Attractive streamlined exteriors fit well with any décor
- A see-through cover that means you will always know when it is time to refill
- High capacity to reduce service costs
- Colour: Smoke/Black

JC097

JC096

| Model No. | Mfg. No. | Capacity | Paper Options | Price /Each |
|---|---|---|---|---|
| **JC096** | DB09 | 1 Roll | JC021, JC022, JH472, JH501, JH127, JF193, JD411, JH128 | |
| **JC097** | DB12 | 2 Rolls | JC021, JC022, JH472, JH501, JH127, JF193, JD411, JH128 | |

## PERFORM™ BATH TISSUE FOR TANDEM®

- For use in high traffic areas
- Made from 100% recycled fibres
- Strength and sparkling whiteness at a competitive price
- Jumbo roll size requires fewer refills and reduces maintenance costs
- Large rolls are hard to conceal, making them pilfer-proof
- Certified UL ECOLOGO® 175 and Green Seal™

Cascades PRO Perform

| Model No. | Mfg. No. | Colour | Ply | Roll Width" | Linear Ft /Roll | Rolls /Case | Dispenser Options | Price /Case |
|---|---|---|---|---|---|---|---|---|
| **JC020** | T260 | White | 2 | 3.5 | 1400 | 6 | JF191, JF192 | |

## TANDEM® BATH TISSUE DISPENSERS

- Smallest footprint on the market
- Compact unit fits smaller stalls
- See-through window allows quick monitoring of when roll
- Stub roll feature eliminates waste up to 20%
- Holds up to 40% more tissue than the leading universal dispensers
- Exterior knob facilitates dispensing when paper is not available
- Conforms to ADA guidelines when properly installed

JF191

Cascades PRO Tandem

| Model No. | Mfg. No. | Colour | Capacity | Paper Option | Price /Each |
|---|---|---|---|---|---|
| **JF191** | C259 | Black | 1 Roll | JC020 | |
| **JF192** | C264 | White | 1 Roll | JC020 | |

## PERFORM™ STANDARD BATH TISSUE

- Made from 100% unbleached recycled fibre
- The most environmentally responsible choice on the market, by adding 20% corrugated box fibre into its pulp mix and eliminating bleaching chemicals
- Reduces the environmental impact of its raw material by 15%
- A revolutionary bathroom tissue, without compromising softness
- Can be used where septic tanks are installed and are biodegradable
- Third party certifications include Green Seal™, UL ECOLOGO® 175, and offset with 100% green-e® certified wind electricity
- Ply: 2

JH473

JD405

Cascades PRO Perform

| Model No. | Mfg. No. | Type | Sheet Size L x W | Sheets /Roll | Rolls /Case | Dispenser Options | Price /Case |
|---|---|---|---|---|---|---|---|
| **JH473** | B400 | Standard | 4.3" x 3.75" | 400 | 80 | JC095 | |
| **JD405** | T144 | High-Capacity | 3.9" x 4" | 865 | 24 | JC552, JC553, JD393, JG990 | |
| **JD411** | B500 | Jumbo Roll | 3.5" x 1000' | - | 12 | JC096, JC097 | |
| **JF193** | T263 | Jumbo Roll | 3.5" x 1400' | - | 6 | JC096, JC097 | |

## TANDEM® BATH TISSUE DISPENSERS

- Ideal for high traffic areas
- Controlled system ensures complete consumption of the first roll before accessing to the next one
- Roll Capacity: Multiple

JC552

JD393

JC553

| Model No. | Mfg. No. | Type | Colour | Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|---|
| **JC552** | C274 | Standard | Black | 13.2 x 6.3 x 15.2 | |
| **JD393** | C272 | High-Capacity | Black | 10.9 x 5.4 x 7.3 | |
| **JC553** | C270 | High-Capacity | Black | 7 x 7 x 11.9 | |
| **JG990** | C271 | High-Capacity | White | 6.9 x 6.9 x 12.3 | |

## TORK® ADVANCED JUMBO BATH TISSUE

- Made from 100% recycled fibres
- Jumbo bath tissue's high capacity provides fewer refills and reduces labour
- Large size is pilfer-proof, hard to conceal
- Reduced stub roll means less waste
- Fewer cores and no wrappers lead to source reduction
- Less storage space is needed
- Colour: White
- Certified UL ECOLOGO® 175

JB609

NH627

JC578

| Model No. | Mfg. No. | Ply | Roll Width" | Linear Ft/Roll | Rolls /Case | Dispenser Option | Price /Case |
|---|---|---|---|---|---|---|---|
| TORK® ADVANCED | | | | | | | |
| **JB609** | 11010402 | 1 | 3.55 | 2247 | 6 | JC578 | |
| **JA878** | 12021502 | 2 | 3.70 | 1600 | 6 | JC578 | |
| TORK® ADVANCED MINI JUMBO | | | | | | | |
| **JB563** | 14103903 | 1 | 3.70 | 1925 | 12 | NH627 | |
| **JB564** | 12024402 | 2 | 3.70 | 751 | 12 | NH627 | |

**DISPENSERS**

| Model No. | Mfg. No. | Colour | Dimensions W" x D" x H" | Capacity | Paper Options | Price /Each |
|---|---|---|---|---|---|---|
| TORK® TWIN | | | | | | |
| **JC578** | 247549A | Black | 21.5 x 5.5 x 13 | 2 Rolls | JB609 | |
| TORK® ELEVATION TWIN | | | | | | |
| **NH627** | 5555290 | Black | 15.5 x 5.2 x 10 | 2 Rolls | JB563, JB564 | |

## UNIVERSAL JUMBO BATH TISSUE

- Soft and absorbent, it delivers quality, value and performance
- Made from 100% recycled fibres with no added dyes or fragrances, an environmental benefit and a positive image builder
- Universal core is designed to fit virtually all size jumbo tissue dispensers
- Extra long-lasting tissue means fewer changes, less maintenance and better control of paper waste
- Rapid break-up capability is ideal for all plumbing systems
- Designed to maximize performance and convenience, while minimizing your overall costs
- Smaller case cubes free up about 40% more storage space vs. conventional rolls
- Roll widths: 3.6"
- Certified UL ECOLOGO® 175

JA864

JB518

| Model No. | Mfg. No. | Ply | Linear Ft/Roll | Roll Dia." | Roll /Case | Dispenser Options | Price /Case |
|---|---|---|---|---|---|---|---|
| **JA864** | TJ0922 | 2 | 1000 | 8.8 | 12 | JB518 | |
| **JA738** | TJ0912 | 1 | 2000 | 8.8 | 12 | JB518 | |

**DISPENSERS**

| Model No. | Mfg. No. | Dimensions W" x D" x H" | Capacity | Paper Options | Price /Each |
|---|---|---|---|---|---|
| **JB518** | 66TR | 10.63 x 5.75 x 12 | 1 Roll | JA738, JA864 | |

## BATH TISSUE – STANDARD ROLLS

- Soft, absorbent 2-ply tissue service delivers quality, value and performance
- Made from 100% recycled fibres, a positive environmental image builder
- Elegantly embossed; enhances bulk and softness
- Each roll is elegantly wrapped, ensuring sanitary protection
- The easy-start tail seal prevents waste
- Rapid break-up capabilities are ideal for all plumbing systems

| Model No. | Mfg. No. | Ply | Sheet Size L" x W" | Sheets /Roll | Rolls /Case | Dispenser Option | Price /Case |
|---|---|---|---|---|---|---|---|
| **JA979** | TM1601A | 2 | 3.8 x 4.2 | 500 | 48 | JB517 | |

## TORK® TWIN BATH TISSUE DISPENSERS

- Construction: Front – Zylar plastic; Back – black enamel steel
- See-through smoke cabinet reduces maintenance; allows quick and easy service checks
- High impact flame retardant, chemical-resistant, rigid vinyl plastic provides low maintenance, trouble-free service
- Large capacity dispenser allows you to go longer between refills
- Colour: Smoke

| Model No. | Mfg. No. | Dimensions W" x D" x H" | Capacity | Paper Option | Price /Each |
|---|---|---|---|---|---|
| **JB517** | 59TR | 12.75 x 5.8 x 8.3 | 2 Rolls | JA979 | |

## CASCADES PRO® UNIVERSAL BATH TISSUE DISPENSERS

- Constructed of high quality plastic
- Duplex bath tissue dispenser holds two rolls, reducing service outages and maintenance costs
- See-through cabinet allows quick and easy service checks
- Fully covered top roll for a more sanitary environment
- Easy-to-clean and stylish construction fits with almost any décor
- Colour: Grey

Cascades PRO Select™

| Model No. | Mfg. No. | Dimensions W" x D" x H" | Paper Options | Price /Each |
|---|---|---|---|---|
| JC095 | DB18 | 6.75 x 6.06 x 13.69 | JC017, JC018, JH117, JH126 | |

## SELECT™ STANDARD BATHROOM TISSUE

- Soft, absorbent 2-ply bath tissue delivers quality, value and performance
- Each roll is individually wrapped, ensuring sanitary protection
- 420 sheets/roll
- Ply: 2
- Roll Length: 149'
- Colour: White

JH117

Cascades PRO Select™

| Model No. | Mfg. No. | Roll /Case | Cases /Skid | Dispenser Option | Sold/Priced Per | Price /Each |
|---|---|---|---|---|---|---|
| JH117 | B021 | 48 | - | JC095 | Case | |
| JH126 | B020 | 96 | 25 | JC095 | Skid | |

## SELECT™ BATH TISSUE STANDARD ROLLS

- Made entirely from 100% recycled fibres
- Combines softness, strength and sparkling whiteness at a competitive price
- Each roll is individually wrapped, ensuring sanitary protection
- Can be used where septic tanks are installed
- A great combination of strength, absorption, and value
- Green Seal Certified®
- Colour: White
- Ply: 2

JC017

JC018

Cascades PRO Select™

| Model No. | Mfg. No. | Roll Length' | Sheet Size L" x W" | Sheets /Roll | Rolls /Case | Dispenser Option | Price /Case |
|---|---|---|---|---|---|---|---|
| JC017 | B160 | 139 | 4.2 x 3.8 | 420 | 48 | JC095 | |
| JC018 | B180 | 171 | 4.2 x 4.1 | 500 | 48 | JC095 | |

## TWIN JUMBO ROLL DISPENSERS

- Ideal for high traffic areas requiring the durability of an all-metal exterior
- Holds two 9" jumbo bath tissue rolls
- Spindles accommodate 2 1/4" or 3" diameter cores
- Choose from an 18-gauge stainless steel or a white epoxy finish model
- Dimensions: 20 1/2" W x 5 3/4" D x 11 1/4" H

Frost

JD042

JA707

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| JD042 | 170 | White Epoxy | |
| JA707 | 169 | Stainless Steel | |

## MULTI-ROLL TOILET TISSUE DISPENSERS

- Ideal for areas requiring a heavy duty efficient dispenser
- Comes with keyed tumbler lock to reduce pilferage and vandalism
- Front loading for easy service and maintenance
- Rollers are non removable without keyed access
- Roll Capacity: Multiple
- Dimensions: 6" W x 6.5" D x 12" H

**Model No. NC888**
**Mfg. No.** 165
**Price/Each $**

Frost

## TOILET TISSUE DISPENSERS

- Fabricated of 18-gauge, chrome-plated steel
- Will dispense all standard roll toilet tissue
- Double roll model is suited for busy washrooms to reduce maintenance time and provide stand-by rolls
- Dimensions:
  Single Roll: 6 3/8" x 4 1/4" x 3 1/8"
  Double Roll: 12 5/8" x 4 1/4" x 3 1/8"

NA929

NA930

Frost

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| NA929 | 146 | Single Roll | 1 | |
| NA930 | 150 | Double Roll | 2 | |

## TOILET PAPER HOLDERS

### RECESSED

- Holds 1 standard toilet paper roll
- Recessed holder to conserve space to small areas

### SURFACE

- Concealed mounting
- Will take 2 jumbo rolls 5" (12.6cm) in diameter

Frost

JG992

| Model No. | Mfg. No. | Description | Roll Capacity | Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|---|
| JG992 | 1135S | Recessed | Single | 8 x 4 x 4 | |
| JG993 | 1135DBLS | Surface | Multiple | 12 x 4 x 4 | |

## TOILET SEAT COVERS

- 1/2-fold design is an easily dispensable, ready-for-use format
- Hygienic, protects users from cross-contamination
- Colour: White

| Model No. | Mfg. No. | Folded Size L" x W" | Open Size L" x W" | Covers /Box | Dispenser Option | Price /Box |
|---|---|---|---|---|---|---|
| JD048 | 199-2550 | 14.5 x 9.5 | 17 x 14.5 | 250 | JD044, JD045, JC265 | |

## TOILET SEAT COVER DISPENSERS

- Wall surface mount
- 1-piece formed body made of 22-gauge steel
- Conveniently holds 10 sleeves of 250 sheets
- Choose from an 18 gauge stainless steel or a white epoxy finish model
- Dimensions: 15 3/8" W x 2" D x 11 1/8" H
- Available in two finishes

JD044

JD045

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| JD044 | 199W | White Epoxy Finish | |
| JD045 | 199S | Stainless Steel | |

## BABY CHANGING STATIONS

- Meets all global safety standards (ASTM, ADA and EN)
- Antimicrobial protection
- Easy-reach hooks
- Built-in shelf and liner storage
- Made of FDA compliant materials
- Protective laminated 2-ply tissue paper liners are available for both vertical and horizontal stations (sold separately), 320 liners/carton

JD987

JB910

| Model No. | Mfg. No. | Description | Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|
| JB910 | 7818 | Horizontal Changing Table | 33 1/4 x 21 1/2 x 4 | |
| JD987 | 7819 | Vertical Changing Table | 23 x 34 x 4 | |
| NG454 | 7817 | Liners 2-ply | 13 1/2 x 5 1/2 x N/A | |

## SANITARY NAPKINS & TAMPONS

### NAPKINS NATURELLE®

- Sanitary napkins individually boxed, beltless with adhesive strip
- Folded 3" L x 9" W x 4 1/2" H
- Comes 250 per case

**Model No. JD049**
**Price/Case $**

JD049

### TAMPONS NATURELLE®

- 100% biodegradable and flushable
- Comes in a case of 200

**Model No. JA973**
**Price/Case $**

JA973

## NAPKIN & TAMPON DISPENSERS

- Sanitary napkins on one side, and tampons on the other
- All-welded construction 20 and 22-gauge steel with white epoxy finish
- Holds up to 15 sanitary napkins and 22 standard tampon tubes
- Dimensions: 14 7/8" W x 5 3/4" D x 25 3/8" H

NI308

| Model No. | Type | Price/Each |
|---|---|---|
| NI308 | 25-Cent Operation | |
| NI309 | 50-Cent Operation | |

## NAPKIN DISPOSAL RECEPTACLES

- Economical surface mount, provides flexible mounting and ease of maintenance
- Pivoting self-closing lid
- French/English napkin disposal label is embossed on lid
- Constructed of 22-gauge stainless steel
- Dimensions: 8" W x 4 1/2" D x 13" H
- Replacement waxed liners (**JD047**) sold separately

**Model No. JD046**
**Price/Each $**

### REPLACEMENT WAXED LINERS, 500/BOX

**Model No. JD047**
**Price/Each $**

Can't find what you're looking for?
Call us today!

# WASHROOM ACCESSORIES

## SANITARY NAPKIN RECEPTACLES

- Plastic napkin receptacle is space efficient and easy to service
- Tight-fitting lid helps to contain odour
- Removable rigid liner for easy cleaning and maintenance
- Comes with five wax paper bags
- Use waxed paper bag model **NG480**

| Model No. | Description | Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|
| **NG432** | Plastic | 12 1/2 x 5 1/4 x 10 3/4 | |

## LINERS

- Kraft waxed paper liners
- For use with most major napkin receptacles

**Priced per Package**

| Model No. | Dimensions L" x W" x H" | Fits Dispenser | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **JD047** | 7 x 4 x 10 1/4 | JD046 | 500 | |
| **NG480** | 9 3/4 x 3 3/4 x 9 7/8 | NG432 | 250 | |

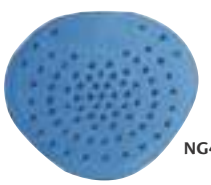
## URINAL PUCKS

- Para blocks are activated by air
- Use in urinal with stranding water
- Non-staining
- Deodorizes continuously for up to 30 days

| Model No. | Description | Units /Box | Price /Box |
|---|---|---|---|
| **JA972** | 4 oz / 115 g | 12 | |
| **JA971** | 3 oz / 85 g | 12 | |

## URINARY SCREENS

- Flat, standard size urinal screens made of 100% virgin vinyl
- Natural scent
- Colour: Blue



**NG455**

### URINARY SCREEN WITH NON-PARA BLOCKS

Urinal screen with 30 day cleaning and deodorizing non-para block, cleans, descales, and leaves air mildly scented with every flush.

- Constructed of durable plastic, it is designed with a non-splash back and water flow
- Long lasting - lasts 1000 flushes
- Includes poly glove for sanitary removal
- Includes a 4-oz. surfactant block

**JA968**

**Priced per Screen**

| Model No. | Description | Qty /Case | Price /Each |
|---|---|---|---|
| **NG455** | Urinal Screen | 10 | |
| **JA968** | Urinary Screen w/Surfactant Block | 12 | |

## WALL-MOUNTED WASTE RECEPTACLES

- Designed to conserve floor space in medium to light-duty areas
- All steel construction offers maximum fire protection with no openings on sides or bottom of unit
- Tight sealing head and spring-loaded door promotes tight seal
- When used with optional galvanized liner model **JD052** there is added insulated fire protection
- Recommended bag size 26" x 36"
- Dimensions: 16" W x 7 1/2" D x 33" H
- Capacity: 11 gallons
- White epoxy finish
- Includes standard bag holder apparatus

**Model No. JD051**
**Price/Each $**

**JD051**

**Model No. JD052**
Optional liner
**Price/Each $**

## PROFILE-SLIM JIM® CONTAINERS

- FM approved for fire safety when wall mounted
- Wall-mounting these units maximize off-the-floor space and allows for floor cleaning
- Duramold construction resists denting, chipping and peeling
- Dimensions: 19 1/2" L x 11 7/8" W x 32 5/8" H
- Capacity: 15 US Gallons
- Weight: 12 lbs.
- Colour: Beige
- ADA compliant
- Also available in blue, red, green, yellow, and brown

**Model No. NA817**
**Mfg. No.** 7822
**Price/Each $**

## ALL PURPOSE PLUNGERS

- Rubber cup provides a snug fit to all types of sinks, drains and toilet
- Strong suction allows for the movement of all types of stoppages
- Colour: Black

**Model No. NI847**
**Price/Each $**

## GARBAGE BAGS

- These high performance bags are made for lighter weight refuse
- Ideal for the janitorial or building contractor trade
- Individually folded
- Made from 100% recycled material
- Certified UL ECOLOGO® 126

| Model No. | Size" | Gauge | Colour | Qty /Case | Price /Case |
|---|---|---|---|---|---|
| **JD134** | 26 x 36 | Regular (0.8 mil) | Black | 250 | |
| **JD135** | 26 x 36 | Strong (1.1 mil) | Black | 200 | |
| **JD136** | 26 x 36 | Extra Strong (1.2 mil) | Black | 150 | |

## WALL MOUNTED WASTE RECEPTACLES

- Stainless steel construction is best suited for high traffic areas
- Waste receptacle is completely removable for convenient maintenance
- Comes with standard bag holder apparatus
- All stainless welded construction

| Model No. | Mfg. No. | Capacity | Price /Each |
|---|---|---|---|
| **JH005** | 326 | 11 US gal. | |

## ANGLED FRAME MIRRORS

- The 941 stock series mirror is ideal for any location with its vandal resistant three way concealed fastener mounting
- Stainless steel frame provides rigid assembly
- Comes in bright annealed finish
- 4 mm glass with shock resistant primary back
- Full galvanized back panel

| Model No. | Mfg. No. | Dimensions W" x H" | Price /Each |
|---|---|---|---|
| **JG994** | 941-1830 | 18 x 30 | |
| **JG995** | 941-1836 | 18 x 36 | |
| **JG996** | 941-2436 | 24 x 36 | |

## HOOK STRIPS

- Type 304-stainless steel, satin finish
- 1" wide, 6 1/2" high hooks project 2 1/4" from wall
- 4" high mounting strip and 1/4" return

| Model No. | Hooks | Length" | Price /Each |
|---|---|---|---|
| **NG458** | 3 | 24 | |

## AUTO FAUCET® CENTRE SETS WITH THERMOSTATIC VALVE

- Touch-free design allows for up to 70% in water savings
- Eliminates cross-contamination to help reduce the spread of germs
- Surround Sensor™ technology creates a 3" omni-directional sensing zone guaranteeing activation every time
- Patented "dry" cam-gear technology (solenoid valve free) ensures trouble-free operation to reduce maintenance
- Long battery life, 400 000 cycles or three years (4 "D" batteries included)
- Optional AC power adapter available
- Includes: Spout, valve control module, thermostatic mixing valve and hot/cold supply hoses

| Model No. | Description | Price /Each |
|---|---|---|
| **JC940** | Milano | |

## GRAB BARS

- The Frost SP series stock grab bars are of an all steel construction
- The white powder coat finish make this a clean, attractive, cost effective product to specify for any installation
- Stamped flange is 12 gauge steel with a full 360 degree bead weld to the 18 gauge steel tubing
- Features concealed mounting detailing
- The Frost SP grab bar series comply with handicap codes requiring 1-1/4" bar diameter and wall clearance of 1-1/2"

| Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| **JG997** | 1001SP36 | 36 | |
| **JG998** | 1001SP42 | 42 | |

## ROBE HOOKS

- Concealed mounting
- Robe hook portion fabricated from 16 ga. ss type 304, no. 4 brushed finish
- Material: Stainless Steel

| Model No. | Mfg. No. | No. of Hooks | Price /Each |
|---|---|---|---|
| **JG999** | 1138S | 1 | |
| **JH001** | 1139S | 2 | |

## CLOTHING HOOKS

- 11-gauge, type 304 stainless steel, satin finish
- 1 1/4" x 1 1/4" hook projects 1 1/8" from wall
- 2 1/4" high

**Model No. NG457**
**Price/Each $**

## SHELVES

- For use in industrial plants, public washrooms, schools, and institutions
- Made of brushed finish stainless steel 22-gauge
- Welded to stainless steel wall plate
- Dimensions: 18" L x 5" D

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **NC901** | Heavy-Duty Shelf | 3 | |

## AUTO FLUSH® CLAMPS

- Easy installation onto existing handle in minutes
- Prevents odors by ensuring that fixtures are flushed after every use
- Promotes good hygiene by eliminating potential points of cross-contamination
- No water shut-off is required
- Slides over existing flush handle
- Smart Object Infrared Technology manages flushing automation for world-class reliability
- Long battery life, 3+ years or up to 60 000 flushes
- Toilet and urinal models available
- Has courtesy flush button
- Adapter kit for popular models is sold separately

**Model No. JC942**
Mfg. No. FG401805A
**Price/Each $**

ADAPTERS

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **JC943** | 401973 | Canadian Adapter Kit for Crane, Teck and Tempus Models | |

## AUTOMATIC™ HAND DRYERS

- Place your hands under the dryer and it will start, remove them and the dryer stops

WORLD® DRYER

| Model No. | Power 60 Hz | Colour | Price /Each |
|---|---|---|---|
| **NA975** | 120 V/2300 W | White | |
| **NA976** | 208-240 V/2300 W | White | |

## AUTOMATIC AIRMAX™ HAND DRYERS

- Durable stamped steel cover and rotating nozzle
- 15-second dry time, cuts normal dry time by 50%
- 275 CFM and low noise level
- Dimensions: 11 3/8" W x 8 1/8" D x 9 5/8" H

WORLD® DRYER

| Model No. | Power 60 Hz | Colour | Price /Each |
|---|---|---|---|
| **JA983** | 115 V/2300 W | White | |

## ECOFAST HIGH SPEED HAND DRYERS

- New compact design is small in size but big on power
- Delivers air speed of 90 m/s allowing for fast hand drying (approx. 20 seconds)
- Environmental-preferred hand dryer is the lowest power consumer in the eco dryer market
- Touch-free sensor
- Dimensions: 13" W x 7" D x 9" H
- Epoxy finish

**JD053**

**JG716**

**JG715**

| Model No. | Mfg. No. | Power 60 Hz | Colour | Price /Each |
|---|---|---|---|---|
| **JD053** | 1195 | 120 V/1000 W | White | |
| **JG715** | 1194 | 120 V/1000 W | Chrome | |
| **JG716** | 1196 | 120 V/1000 W | Stainless Steel | |

## HANDS FREE HAND DRYERS

- Cast aluminum, white finish, will not break or dent
- Approximately 20 second drying time
- Power consumption: 2200 W
- 61-67 dB
- Dimensions: 13" W x 7" D x 9" H

| Model No. | Power 60 Hz | Colour | Price /Each |
|---|---|---|---|
| **NI767** | 120 V/2200 W | White | |

## AERIX™ VARIABLE SPEED WARM AIR HAND DRYERS

- Surface-mounted ADA compliant
- Cost-effective: Three times faster drying time requires 80% less electricity
- Hands-free operation
- Universal voltage saves installation time
- The new Aerix variable speed hand dryer offers users the option to choose their preferred air speed and sensor range
- Even the highest settings offer quieter operation than other high speed hand dryers on the market

**JC282**

**JC281**

**JC283**

Bradley

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **JC281** | 2902-2873 | Steel, White | 7.98 | |
| **JC282** | 2902-2874 | Stainless Steel-Satin | 7.98 | |
| **JC283** | 2902-2800 | Cast Iron, White | 19.98 | |

RMP-ECO®

RMP-ECO® cleaning products are the Green solution to industrial cleaning. All RMP-ECO® products are UL ECOLOGO® certified. RMP-ECO® is safe for you and the environment.

# INDUSTRIAL VACUUMS

## INDUSTRIAL WET/DRY STAINLESS STEEL VACS

- 8 US gallon stainless steel tank
- 5.5 peak HP motor
- 85 CFM air flow
- 72" Sealed pressure
- Swivel casters provide easy movement in any direction
- Positive lock on hose eliminates unexpected disconnections
- 18' power cord
- 1 1/4" accessories include: Flexible hose, extension wands, crevice tool, utility nozzle, floor brush, cartridge filter and dust bag

**Model No. JC525**
**Price/Each $**

aurora tools®

## INDUSTRIAL WET/DRY STAINLESS STEEL VACS

- 16 US gallon stainless steel tank
- 6.5 peak HP motor
- 100 CFM air flow
- 80" Sealed pressure
- Heavy-duty rear wheels with swivel front casters provide easy movement
- Removable steel handle
- Positive lock on hose eliminates unexpected disconnections
- Large accessory storage box attached
- 20' power cord
- 2 1/2" accessories include: Flexible hose, extension wands, crevice tool, utility nozzle, floor brush, cartridge filter and dust bag

**Model No. JC528**
**Price/Each $**

**7' FLEXIBLE HOSE REPLACEMENT**
**Model No. JC834**
**Price/Each $**

aurora tools®

**Ribbed Tank**

## INDUSTRIAL WET/DRY POLY VACUUMS

- Swivel casters provide easy movement in any direction
- Positive lock on hose eliminates unexpected disconnects
- 16' power cord
- Accessories include: Flexible hose, extension wands, utility nozzle, crevice nozzle, floor brush, cartridge filter and dust bag
- Application: Wet Dry

aurora tools®

**SDN116**

**SDN117**

**SDN118**

**SDN119**

| Model No. | Tank Size | Peak HP | Motor Stage | CFM | Accessory Size" | Rating | Price /Each |
|---|---|---|---|---|---|---|---|
| SDN116 | 8 gal. | 4.5 | Single Stage | 75 | 1 7/8 | 7A / 120V | |
| SDN117 | 10 gal. | 4 | Single Stage | 80 | 1 7/8 | 8A / 120V | |
| SDN118 | 12 gal. | 6 | Two Stage | 100 | 1 7/8 | 10A / 120V | |
| SDN119 | 16 gal. | 5.5 | Single Stage | 75 | 2 1/2 | 10A / 120V | |

### ACCESSORIES & REPLACEMENT PARTS

| Model No. | Description | For Use With | Price /Each |
|---|---|---|---|
| JC531 | Cartridge Filter | JC525, JC528, SDN116, SDN117, SDN118, SDN119 | |
| JC689 | HEPA Cartridge Filter | JC525, JC528, SDN116, SDN117, SDN118, SDN119 | |
| JC588 | Dust Collector Bag | JC525 | |
| JG724 | Dust Collector Bag | SDN116 | |
| JG730 | Dust Collector Bag | SDN117, SDN118 | |
| JC591 | Dust Collector Bag | JC528, SDN119 | |
| JC534 | Extension Wand | JC525, SDN116 | |
| JG726 | Extension Wand | SDN117 | |
| JC541 | Extension Wand | JC528, SDN118, SDN119 | |
| JC535 | Utility Brush | JC525, SDN116 | |
| JG727 | Utility Brush | SDN117 | |
| JC542 | Utility Brush | JC528, SDN118, SDN119 | |
| JC537 | Floor Brush | JC525, SDN116 | |
| JG729 | Floor Brush | SDN117 | |
| JC544 | Floor Brush | JC528, SDN118, SDN119 | |
| JC538 | Crevice Tool | SDN116, JC525 | |
| JG728 | Crevice Tool | SDN117 | |
| JC545 | Crevice Tool | SDN118, SDN119, JC528 | |

**1-7/8" accessory kit included with SDN116 & SDN117**

| Model No. | Description | For Use With | Price /Each |
|---|---|---|---|
| JC536 | 6' Flexible Hose | JC525, SDN116 | |
| JG725 | 6' Flexible Hose | SDN117 | |
| JG731 | 6' Flexible Hose | SDN118, SDN119 | |
| JC833 | 7' Flexible Hose for Smooth Tank | JC528 | |
| JC834 | 7' Flexible Hose for Ribbed Tank | JC528 | |
| JC539 | Caster Dolly | JC525 | |
| JC540 | Casters | JC525 | |
| JC546 | Casters | JC528 | |
| JC547 | Rear Wheels | JC528 | |
| JC587 | Accessory Holder | JC525 | |
| JD108 | Caster Brackets for Ribbed Tank | JC528 | |
| JC675 | Replacement Cartridge Filter Cover | JC525 | |

## LIGHTWEIGHT INDUSTRIAL-DUTY WET/DRY VACUUMS 6.5 PEAK HP SINGLE STAGE MOTOR

- Single stage motor, wet/dry vacuum features Lock-On® hose system, quiet running motor, tool basket and tank drain
- Comes with a 4-wheel dolly
- Some assembly required

**Includes:** 1 1/4" 8-piece accessory package and filter kit

NG332

NI142

| Model No. | Tank Cap. gal/L | Tank Type | Peak HP | CFM | Electrical 120 V 60 Hz | Sealed Pressure" | Cord Length' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **NG332** | 8/37.8 | Poly | 6.5 | 185 | 9.7 A | 66 | 18 | 19 | |
| **NI142** | 8/36.3 | Poly | 6.5 | 185 | 9.7 A | 66 | 18 | 27 | |
| **NG333** | 8/37.8 | Stainless | 6.5 | 185 | 9.7 A | 66 | 18 | 47 | |

shop-vac®

## POWERFUL INDUSTRIAL WET/DRY VACUUMS 2.5 PEAK HP 2-STAGE MOTOR

- 2-stage quiet operation motor, wet/dry vacuums feature Lock-On® hose system, convertible blower port, double filtration system, tool basket and tank drain
- **NI730** and **JG616** comes with a 4-wheel dolly
- Some assembly required

**Includes:** 1 1/2" 11-piece accessory package and filter kit

shop-vac®

NI732

JG616

| Model No. | Tank Cap. gal/L | Tank Type | Peak HP | CFM | Electrical 120 V 60 Hz | Sealed Pressure" | Cord Length' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **NI732** | 10/45.5 | Poly | 2.5 | 100 | 9 A | 90 | 35 | 32 | |
| **NI730** | 8/37.8 | Stainless | 2.5 | 100 | 9 A | 90 | 35 | 47 | |
| **JG616** | 16/60.5 | Poly | 2.5 | 100 | 9.5 A | 90 | 35 | 41 | |

## INDUSTRIAL HEAVY-DUTY VACUUMS 2-STAGE SERIES

- Features a 2-Stage motor and heavy-duty dolly with 10" rear wheels and transport handle
- Lock-On® hose system
- Equipped with a tool basket and blower port

**Includes:** 12' LockOn® hose (2) interlocking metal extension wands, 14" deluxe master nozzle with rug brush and squeegee inserts, 6" utility nozzle, crevice tool, round brush, 1-1/2" adapter, Filters: cartridge filter, high efficiency disposable filter bag and foam sleeve

shop-vac®

| Model No. | Tank Cap. Gal/L | Tank Type | Peak HP | CFM | Electrical 120V 60 Hz | Cord Length | Wt lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **JG614** | 10/37.8 | Stainless Steel | 3 | 109 | 11 A | 35' | 51 | |

## POWERFUL INDUSTRIAL WET/DRY VACUUMS PEAK HP 2-STAGE MOTOR

- 2-stage quiet operation motor, wet/dry vacuums feature Lock-On® hose system, convertible blower port, double filtration system, tool basket and tank drain
- Comes with a 4-wheel dolly
- Some assembly required

**Includes**: 1 1/2" 11-piece accessory package and filter kit

- Sealed Pressure": 100

shop-vac®

| Model No. | Tank Cap. Gal/L | Tank Type | Peak HP | CFM | Electrical 120V 60 Hz | Cord Length | Wt lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NG337** | 20/75.7 | Stainless | 3 | 109 | 11 A | 35' | 62 | |

# INDUSTRIAL VACUUMS

## PORTABLE WET/DRY VAC 2.5 PEAK HP

- An all around portable wet/dry vacuum for the toughest messes
- Features: Lightweight design, blower port, cord wrap and top carry handle

**Includes:** 3-piece 1 1/4" accessory kit and ultra-web cartridge filter

**Model No. JD432**

## LIGHTWEIGHT WET/DRY VACUUM 3 PEAK HP

- Powerful and lightweight, this is an ideal wet/dry vac for most clean-up jobs
- Features: Lock-On® hose system, convertible blower port, cord wrap and top and side carry handles

**Includes:** 6-piece 1 1/4" accessory kit, high efficiency collector bag and ultra web cartridge filter

**Model No. JD433**

## MEDIUM CAPACITY WET/DRY VACUUM 5 PEAK HP

- Medium capacity wet/dry vac for the toughest cleaning needs
- Features: Tool basket, tank drain, Lock-On® hose system, convertible blower port, cord wrap and top and side carry handles

**Includes:** 7 piece 1 1/2" accessory kit, high efficiency collector bag and ultra web cartridge filter

**Model No. JD434**

## INDUSTRIAL 18 US GAL. WET/DRY VAC 6.5 PEAK HP

- Large capacity wet/dry vac for the biggest cleaning needs
- Features: 4-wheel dolly with transport handle, tool basket, tank drain, Lock-On® hose system, convertible blower port, cord wrap and 18' cord
- Some assembly required

**Includes:** 7-piece 1 1/2" accessory kit, high efficiency collector bag and ultra web cartridge filter

**Model No. JD438**

## PORTABLE WET/DRY VACUUM 6.5 PEAK HP

- Portable wet/dry vac with removable dolly is ideal for contractors and workshops
- Features: Removable dolly, Lock-On® hose system, convertible blower port, cord wrap and 20' cord

**Includes:** 7-piece 1 1/2" accessory kit, high efficiency collector bag and ultra web cartridge filter

**Model No. JD437**

## PORTABLE WET/DRY VACUUM 5.5 PEAK HP

- Portable and lightweight, this wet/dry vac is ideal for contractors and DIY
- Features: Lightweight portable design, Lock-On® hose system, convertible blower port, cord wrap and 20' cord

**Includes:** 3-piece 1 1/2" accessory kit, high efficiency collector bag and ultra web cartridge filter

**Model No. JD436**

shop-vac®

| Model No. | Tank Cap. Gal (US)/L | Peak HP | Tank Type | CFM | Electrical 120V 60 Hz | Sealed Pressure" | Cord Length' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **JD432** | 2.5/9.4 | 2.5 | Poly | 130 | 8 A | 56 | 6 | 9 | |
| **JD433** | 6/22.7 | 3 | Poly | 143 | 8.4 A | 57 | 12 | 18 | |
| **JD434** | 12/45.5 | 5 | Poly | 190 | 11.3 A | 59 | 18 | 27 | |
| **JD438** | 18/68.1 | 6.5 | Poly | 195 | 12 A | 60 | 18 | 39 | |
| **JD436** | 5/18.9 | 6 | Poly | 195 | 11.5 A | 59 | 20 | 16 | |
| **JD437** | 10/37.8 | 6.5 | Poly | 195 | 12 A | 60 | 20 | 23 | |

## STAINLESS STEEL WET/DRY VACUUM 5.5 PEAK HP

- Stainless steel vacuum is as durable as it is powerful
- Features: Stainless steel tank, Lock-On® hose system, convertible blower port, cord wrap and top and side carry handles

**Includes:** 7-piece 1 1/2" accessory kit, high efficiency collector bag and ultra web cartridge filter

**Model No. JD435**

## CONTRACTOR/INDUSTRIAL WET/DRY VAC 6.5 PEAK HP

- Medium capacity stainless steel wet/dry vac is ideal for contractors and industrial applications
- Features: 10 US gallon stainless steel tank, 3-wheel dolly with transport handle, Lock-On® hose system, convertible blower port, cord wrap and top and side carry handles
- Also available in 15 US gal. capacity **(JD442)** with metal accessories
- Some assembly required

**Includes:** 7-piece 1 1/2" accessory kit, high efficiency collector bag and ultra web cartridge filter

**Model No. JD441**
**Model No. JD442**

## STAINLESS STEEL WET/DRY VACUUM WITH 2-STAGE MOTOR

- Features: 4 wheel dolly with transport handle, Lock-On® hose system, and blower port

**Includes:** 6-piece 1-1/2" metal accessory kit, cartridge filter and foam sleeve

**Model No. JG760**

## CONTRACTOR WET/DRY VACUUMS 6 HP SINGLE-STAGE MOTOR

- Wet/dry vacuum with double filtration system
- Automatic float shutoff prevents wet pick up overflow
- 11.5 gallon stainless steel tank, convenient top and side carrying handles with a handy cord wrap
- Some assembly required

**Includes:** 1 1/2" accessory kit: 12' (3.66 m) flexible hose, 2 metal wands, 14" (35.56 cm) metal nozzle with detachable brush and squeegee, reusable dry filter (**NG351**), foam filter (**NC252**), disposable collector filter bag (**NC238**), rugged 3-wheel base with handle

**Model No. NI650**

## LARGE CAPACITY 32 US GAL. INDUSTRIAL WET/DRY VAC 6.5 PEAK HP

- Extra-large wet/dry vac for the largest cleaning jobs
- Features: 4-wheel dolly with pneumatic rear wheels, transport handle, tool basket, tank drain, Lock-On® hose system, convertible blower port, cord wrap and 20' cord
- Also available in 24 US gal. capacity **(JD439)**
- Some assembly required

**Includes:** 7-piece 1 1/2" accessory kit and ultra web cartridge filer

**Model No. JD440**
**Model No. JD439**

## CONTRACTOR WET/DRY VACUUMS 2 HP 2-STAGE SERIES

- Wet/dry vacuum with 2-stage, long life motor
- Equipped with Lock-On® hose system
- Transport handle, 8" rear wheels
- Rear blower port
- 5 year motor warranty

**Includes:** 12' Lock-On® hose, (2) extentension wands, 14" wet and dry floor nozzle, 16" crevice tool, Claw utility nozzle, 1-1/2" adapter
Filters: Ultra-Web® cartridge filter and High Efficiency disposable filter bag

**Model No. JG612**

shop-vac®

| Model No. | Tank Cap. Gal (US)/L | Peak HP | Tank Type | CFM | Electrical 120V 60 Hz | Sealed Pressure" | Cord Length' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **JD435** | 8/30.3 | 5.5 | Stainless Steel | 195 | 11.5 A | 59 | 12 | 23 | |
| **JG760** | 10/37.8 | 2 | Stainless Steel | 100 | 8.5 A | 60 | 18 | 31 | |
| **JD440** | 32/121 | 6.5 | Poly | 195 | 12 A | 60 | 20 | 45 | |
| **JD439** | 24/90.9 | 6.5 | Poly | 195 | 12 A | 60 | 20 | 40 | |
| **JD441** | 10/37.8 | 6.5 | Stainless Steel | 195 | 12 A | 60 | 18 | 36 | |
| **JD442** | 15/56.8 | 6.5 | Stainless Steel | 195 | 12 A | 60 | 18 | 49 | |
| **NI650** | 11.5/52.3 | 6 | Stainless Steel | 181 | 9.3 A | 63 | 18 | 39 | |
| **JG612** | 12/45.5 | 2 | Stainless Steel | 100 | 8 A | 80 | 18 | 36 | |

# INDUSTRIAL VACUUMS

## INDUSTRIAL PUMP VACUUM SERIES

- Features a built-in pump and Lock-On® hose system
- Pump out feature uses a standard garden hose (not included) to empty liquid water from tank
- Tool basket
- Tank drain

**Includes:** 6' and 8' LockOn® hose, (2) 1 1/4" and (2) 2 1/2"extension wands, 10" and 14"wet and dry floor nozzle, 8" utility nozzle, crevice tool, concentrator nozzle, elbowgrip, hose holder, filters: Cartridge filter, high efficiency disposable filter bag and foam sleeve

**Model No. JG611**

**20 GALLON**
**Model No. JG617**

**14 GALLON STAINLESS STEEL**
**Model No. JG618**

## FACTORY INDUSTRIAL WET/DRY VACS 3.0 PEAK HP - 2 STAGE MOTOR

- Factory tough large capacity 44 gal. vacuum and head assembly built to handle the toughest shop jobs
- Complete with hose and utility nozzle
- Electrical 120 V, 60 Hz, 11 A
- **NG343** converts your steel drum into a wet/dry vac
- Heavy-duty dolly with **NG342** only

**Includes:**
12' hose **(NC249)**
Master nozzle chrome plated 6" **(NC239)**
Elbow joint 2 1/2" **(NC277)**
Ultra web cartridge filter **(NI735)**

**Model No. NG342**

**HEAD ASSEMBLY AND ACCESSORY KIT**
**Model No. NG343**

## INDUSTRIAL SR WET/DRY VACUUM

- Multi-purpose vacuum with switch reluctance technology
- No motor brushes
- Up to 5000 hours of run time
- Rugged motor is warranted for 10 years
- Some assembly required

**Includes:** 2 1/2" 11-piece accessory kit and filter kit

**Model No. JC139**

**12 GALLON**
**Model No. JG761**

## LARGE CAPACITY WET/DRY VACUUM W/2-STAGE LONG LIFE MOTOR

- Features: 4 wheel dolly with transport handle, tool basket, drain plug, Lock-On® hose system, and convertible blower port

**Includes:** 7-piece 1-1/2" accessory kit and filter kit

**Model No. JG762**

## STAINLESS STEEL WET/DRY VACUUM W/2-STAGE LONG LIFE MOTOR

- Features: 1 piece 4 caster dolly, Lock-On® hose system, and convertible blower port

**Includes:** 8-piece 1-1/2" accessory kit, Ultra-Web® cartridge filter and foam sleeve

**Model No. JG763**

## SHOP PACK® BACKPACK DRY VACUUMS

- Lightweight design to tackle large areas with minimal effort and also enables its user to clean the toughest hard-to-reach spots
- Convertible blower port
- For dry use only
- Adjustable back pack harness system

**Includes:** 1 1/4" 4-piece accessory kit, shoulder harness with on/off switch and cartridge filter

**Model No. JC138**

**2 PEAK HP, 2-STAGE MOTOR**
**Model No. NH016**

shop-vac®

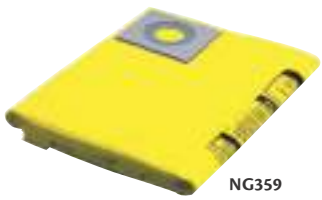
| Model No. | Tank Cap. Gal US/L | Peak HP | Tank Type | CFM | Electrical 120V 60 Hz | Sealed Pressure" | Cord Length' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **JG611** | 16/60.5 | 6.5 | Poly | 200 | 12 A | 60 | 18 | 36 | |
| **JG617** | 20/75.7 | 6.5 | Poly | 200 | 12 A | 60 | 18 | 37 | |
| **JG618** | 14/53 | 6.5 | Stainless Steel | 200 | 12 A | 60 | 18 | 43 | |
| **JC139** | 18/68 | - | Poly | 230 | 12 A | 75 | 18 | 41 | |
| **JG761** | 12/45.5 | - | Poly | 230 | 12 A | 75 | 18 | 29 | |
| **JG763** | 4/15.1 | 2 | Stainless Steel | 100 | 8 A | 80 | 35 | 25 | |
| **NG342** | 55/208 | 3 | Metal | 109 | 11 A | 100 | 18 | 41 | |
| **NG343** | Head Assem. | - | N/A | 109 | 11 A | 100 | 35 | 30 | |
| **JG762** | 18/68.1 | 2 | Poly | 100 | 8 A | 80 | 18 | 42 | |
| **JC138** | 1.7/7.72 | 6.5 | Poly | 210 | 12 A | 60 | 25 | 18 | |
| **NH016** | 1.75/6.6 | 2 | Poly | 95 | 7.5 A | 84 | 50 | 21 | |

## SHOP SWEEP

- A time saving system for ridding large areas of litter
- 27" wide sweeping path cleans machine shops, factories, shipping and parking areas
- Does not require a motor or batteries to operated
- Can be used indoors/outdoors
- Lightweight structural foam frame has a large 1.4 cu. ft. capacity hopper
- Polypropylene main and side brooms adjust for different surfaces
- Weight: 50 lbs.

**Model No. NC099**
**Price/Each $**

shop-vac



NG359

NI736

NC242

NC215

### COLLECTION BAGS

| Model No. | Description | Price /Each |
|---|---|---|
| JG769 | Tear Resistant Vacuum Collection Bags - Standard | |
| JG770 | Tear Resistant Vacuum Collection Bags - Standard | |
| JG771 | Tear Resistant Vacuum Collection Bags - Wet/Dry | |
| JG772 | Tear Resistant Vacuum Collection Bags - Wet/Dry | |
| JG773 | Tear Resistant Vacuum Collection Bags - Hepa | |
| JG774 | Tear Resistant Vacuum Collection Bags - Hepa | |
| NG358* | High quality collector bags for 4 to 6.5 gal. (5/pkg.) | |
| NG359* | High quality collector bags for 8 to 11.5 gal. (5/pkg.) | |
| NG360* | High quality collector bags for 12 to 17.5 gal. (5/pkg.) | |
| NC236 | Collector filter bags for 4 to 6.5 gal. (3/pkg.) | |
| NC238 | Collector filter bags for 8 to 11.5 gal. (3/pkg.) | |
| NC237 | Collector filter bags for 12 to 17.5 gal. (3/pkg.) | |
| JF417 | HangUp® Disposable Vacuum Filter Bag (3/pkg.) | |
| JF429 | Disposable Vacuum Filter Bag | |

* 95% efficient @ 0.1 micron particle size

### CARTRIDGE FILTERS

| Model No. | Description | Price /Each |
|---|---|---|
| NC217 | Cartridge filter. Fits all full size shop vacs | |
| NI735 | Ultra Web Cartridge Filter | |
| NI530* | Cleanstream® filter, fits all wet/dry shop vacs | |
| NI736 | Cleanstream® Abrasive resistant filter | |

* 95% efficient @ 0.1 micron particle size

### 1.5" METAL ACCESSORIES

| Model No. | Description | Price /Each |
|---|---|---|
| NC219 | 14" metal master nozzle attachments required | |
| NC220 | 14" squeegee shoe double blade | |
| NC221 | 14" rug shoe | |
| NC218 | 51" chrome extension wands w/tool lock (2 pcs.) | |
| NC207* | 15" crevice tool | |
| NC242 | 3" metal round brush for irregular surfaces | |

* Does not fit extension wands, to be used with hoses

### 1.5" PLASTIC ACCESSORIES

| Model No. | Description | Price /Each |
|---|---|---|
| NG627 | Polypropylene master nozzle | |
| NG628 | Polypropylene squeegee | |
| NG629 | Polypropylene carpet shoe | |
| NG626 | Metal extension wand (2 pcs.) | |
| JF418 | Vacuum Floor Nozzle with Brush - 1-1/2" | |

### ACCESSORIES 1 1/4"

| Model No. | Description | Price /Each |
|---|---|---|
| JD449 | Flexible crevice tool | |
| JD450 | Soft bristle brush | |
| JD451 | Firm bristle brush | |
| NI903 | Claw utility nozzle (fits all sizes) | |
| NC264 | Dual surface nozzle | |
| JD446 | Wands (3-pieces) | |

### STANDARD HOSES

| Model No. | Description | Size | Colour | Price/Each |
|---|---|---|---|---|
| NC215 | w/swivel end (crushproof) | 1 1/2" x 25' | Black | |
| NC249 | w/swivel | 1 1/2" x 12' | Black | |
| NG366 | w/curved wand | 1 1/4" x 8' | Black | |
| NC223 | Standard hose | 1 1/4" x 18' | Black | |

### CRUSH RESISTANT HOSES

| Model No. | Size | Price/Each |
|---|---|---|
| JG767 | 1 1/2" x 18' | |
| JG766 | 1 1/2" x 25 | |

## AIR MANAGEMENT SYSTEMS

### MINI PORTABLE AIR MOVER

- 3 operating positions for drying wet carpets, floors, walls and ceilings
- 3-speed air control
- Units are stackable for easy storage
- Lightweight and portable

**Model No. JG768**

### PORTABLE AIR CLEANER

- Quiet operation 2-stage filtration system
- Use on a bench top or floor
- Filters and collects airborne dust particles
- Lightweight model with tough metal tank
- Filters a 17' x 17' x 8' area every 10 minutes
- Includes cartridge filter, grill and sleeve filter
- Replacement filter model **NH613**

**Model No. NH612**

**NH612**

### MIGHTY MINI SHOP VAC AIR MOVER®

- Designed to quickly dry wet carpets and floors, with a second position for drying ceilings
- 3-speed air control
- Two power outlets
- Units are stackable for easy storage

**Model No. JC846**

### PORTABLE AIR MOVER

- 3 operating positions for drying wet carpets, floors, walls and ceilings
- 3-speed air control
- Units are stackable for easy storage
- Lightweight and portable
- Built-in outlets to connect multiple units

**Model No. JG777**

### AIR-MOVER®

- Heavy-duty air mover is designed to quickly dry wet carpets and floors, with a second position for drying ceilings
- 3-speed air control
- Collapsible transport handle
- Units are stackable for easy storage

**Model No. JC142**

| Model No. | Mfg. No. | CFM | Electrical 120 V 60 Hz | Cord Length' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| JG768 | 103-03 | 200 | 0.4 A | 6 | 6 | |
| NH612 | 103-00 | 235 | 1.4 A | 12 | 15 | |
| JC846 | 103-20 | 500 | 1.5 A | 10 | 12 | |
| JG777 | 103-04 | 1000 | 3.5 A | 10 | 24 | |
| JC142 | 103-01 | 1800 | 5 A | 30 | 50 | |

shop-air® A Shop-Vac® Company

## PORTABLE AIR CIRCULATORS

- Ideal for shop ventilation and cooling, floor and carpet drying, smoke and odor evacuation, storm damage and large area ventilation
- 3 speed system
- Telescopic handle with integrated wheels
- 30' cord

shop-air® A Shop-Vac® Company

| Model No. | Mfg. No. | Size" | HP | CFM | Price /Each |
|---|---|---|---|---|---|
| JG817 | 10330-00 | 11 | 1/4 | 1000 | |
| JG818 | 10331-00 | 14 | 1/3 | 2000 | |
| JG613 | 10332-00 | 16 | 0.5 | 3000 | |

## 16" AIR CIRCULATING KIT FOR LOADING DOCKS

- Provides continuous air circulation
- Cools down hot trailers by forcing the cool air in and warm air out
- Unique mounting bracket allows for mounting near any loading dock, clear of forklift traffic
- Magnetic hose end mounting bracket allows for positioning of the air duct hose anywhere within the dock door

**Model No. JG785**
**Price/Each $**

shop-air® A Shop-Vac® Company

## AIR CIRCULATOR WALL & CEILING MOUNTING BRACKET

- Steel construction
- Adjustable arm lets you direct the air flow

**Model No. JG786**
**Price/Each $**

shop-air® A Shop-Vac® Company

## FLEXIBLE AIR DUCT ADAPTER

- Allows you to adapt flexible air duct hosing to your air circulator
- Dust and smoke evacuation
- Available in 11", 14", and 16" diameter sizes
- Includes: Mounting ring

shop-air® A Shop-Vac® Company

| Model No. | Diameter" | Price /Each |
|---|---|---|
| JG822 | 11 | |
| JG823 | 14 | |
| JG824 | 16 | |

## FILTERS

| Model No. | Description | Price /Each |
|---|---|---|
| JG778 | 11" Polyester Filter w/Mounting Ring | |
| JG779 | 11" Antimicrobial Filter w/Mounting Ring | |
| JG819 | 11" Carbon Filter w/Mounting Ring | |
| JG780 | 14" Polyester Filter w/Mounting Ring | |
| JG781 | 14" Antimicrobial Filter w/Mounting Ring | |
| JG820 | 14" Carbon Filter w/Mounting Ring | |
| JG782 | 16" Polyester Filter w/Mounting Ring | |
| JG783 | 16" Antimicrobial Filter w/Mounting Ring | |
| JG821 | 16" Carbon Filter w/Mounting Ring | |
| JG784 | Polyester Filters (2/Pkg.) | |
| NI736 | Cleanstream® Abrasive Resistant Filter (2/Pkg.) | |
| NI735 | Ultra Web Cartridge Filter (2/Pkg.) | |

## QUICKKLEEN™ COMMERCIAL UPRIGHT VACUUM

- 50 ft. Power cord
- Amperage: 7
- Air Flow: 145 CFM

**JH548**
- Ideal choice for Supermarkets and Building Cleaning contractors
- Clear dust cup allows the operator to see when it needs to be emptied
- 6 Position carpet height
- Wide clear furniture guard will not leave color marks on baseboards

**JH549 & JH550**
- Ideal for large areas of carpet cleaning
- Bag Release System with metal bag clip makes emptying easy and saves money on bags
- Replaceable Bristle Strips for continuous, deep cleaning every time

Sanitaire by Electrolux

| Model No. | Cleaning Path Width" | Capacity Qts. | Price /Each |
|---|---|---|---|
| JH548 | 12 | 1.9 | |
| JH549 | 12 | 18 | |
| JH550 | 16 | 18 | |

## QUIETCLEAN™ COMMERCIAL UPRIGHT VACUUM

- Designed for daytime cleaning with innovative sound dampening technology
- LEED Compliant and CRI Green Label certified
- 40 ft. Power cord
- Amperage: 10
- Air Flow: 135 CFM

**JH553**
- Bagged cleaner combines a clean-air system with the ultimate in filtration, sealed HEPA
- Allergen disposable dust bag

**JH552**
- Captures dust and allergens with its clean-air system and incredible filtration
- Sealed HEPA filter and an extra-large dust cup

Sanitaire by Electrolux

| Model No. | Cleaning Path Width" | Capacity Qts. | Price /Each |
|---|---|---|---|
| JH553 | 13 | 4.5 | |
| JH552 | 15 | 3.5 | |

## EON QUIETCLEAN™ COMMERCIAL UPRIGHT VACUUM

- Engineered with professional-grade components to meet the demands of commercial cleaning
- No-tool assembly, no-tool brush roll change, quick-change cord and bag full indicator lights provide easy maintenance
- Provides 24/7 cleaning at 70 dBA or less which is equivalent to the noise level of a human conversation
- Ideal for bare floors to carpet with a four-setting height adjustment
- 40 ft. Power cord
- Cleaning Path Width: 12"
- Amperage: 10
- Air Flow: 105 CFM
- Capacity: 3 Quarts

**Model No. JH554**
**Price/Each $**

Sanitaire by Electrolux

## COMMERCIAL UPRIGHT VACUUM

- Standard filtration, shake out bag system
- Produces an effective wave action that vibrates deeply embedded dirt
- Replaceable Bristle Strips for continuous, deep cleaning every time
- 6 Position carpet height
- 50 ft. Power cord
- Cleaning Path Width: 12"
- Amperage: 7
- Air Flow: 145 CFM
- Capacity: 18 Quarts

**Model No. JH547**
**Price/Each $**

Sanitaire by Electrolux

## GENESIS™ COMMERCIAL UPRIGHT VACUUM

- Designed for daytime cleaning with innovative sound dampening technology
- Captures dust and allergens with its clean-air system and incredible filtration
- LEED Compliant and CRI Green Label certified
- Sealed HEPA filter and an extra-large dust cup
- 40 ft. Power cord
- Cleaning Path Width: 13"
- Amperage: 10
- Air Flow: 135 CFM
- Capacity: 3.5 Quarts

**Model No. JH551**
**Price/Each $**

Sanitaire by Electrolux

# INDUSTRIAL VACUUMS

## QUIETCLEAN™ HEPA BACKPACK

- When indoor air quality is an issue, washable sealed HEPA filtration is the ideal solution for a HEPA level clean
- Load dispersion technology harness provides added user comfort resulting in less user fatigue
- Provides less than 63 dBA of noise, which is ideal for cleaning when noise must be kept to a minimum
- Large assortment of tools and attachments help clean every surface
- 50 ft. power cord
- Tank Capacity: 10 US Gal. (37.85 Litres)
- Peak HP: 6.5
- Air Flow: 120 CFM

**Model No. JH555**
**Price/Each $**

## DE-FOAM SUPPRESSOR

- Formulated to rapidly break up foam, to maximize the performance of your equipment
- It prevents foam from forming in wands and hoses
- An excellent additive for parts washing machines
- Size: 5 L
- Container Type: Jug

**Model No. JG622**
**Price/Each $**

## TARGA SERIES ENVIRO VACUUM

- Designed for dry pickup
- Ideal for dry collection of dust and debris, and offers an outstanding performance on the most demanding cleaning jobs
- Tank Capacity: 4.4 Gal (17 L)
- HP: 1.4
- Motor: 92 CFM/60 CFM
- Water Lift: 63" (244 cm)
- Noise Level: 48dB to 60 dB

**Model No. JG621**
**Price/Each $**

## UPRIGHT VACUUMS

### COMMERCIAL UPRIGHT VACUUM

- Commercial lightweight vacuum designed for heavy-duty use
- Constructed with high-strength lightweight magnesium, 75% lighter than steel and 33% lighter than aluminum
- Powerful 5 A vacuum with a 112 CFM motor
- Disposable dust bag system
- Dust capacity: 6.6 dry quarts
- Cleaning path: 13"
- Cord length: 30'
- Weight: 10 lbs.
- CRI Green Label certified to provide premium filtration for cleaner indoor air
- Ideal for the healthcare, education, hotels, food service, government and building services

**Model No. JC145**
**Price/Each $**

JC145

### INDUSTRIAL UPRIGHT VACUUM

- Industrial, durable and lightweight vacuum designed for effortless cleaning
- Powerful 11.5 A vacuum with a 119 CFM, 2-stage motor
- Sealed HEPA filtration system
- Disposable dust bag system
- Accessory telescopic wand and dusting brush make carpet, bare floor and above-the-floor cleaning effortless
- Dust capacity: 4 dry quarts
- Cleaning path: 13"
- Cord length 50'
- Weight: 25 lbs.
- Ideal for the healthcare, education, hotels, food service, government and building services

**Model No. JC147**
**Price/Each $**

JC147

GET CLEAN

*Industrial handsoap with scrubbing particles for stubborn grease and grime*
*TRY SOME TODAY!*

Produits D'Entretien RMP Maintenance Products

*Model JG223*
*See page 331*

## FLUID VACUUMS

- Lightweight designed pneumatic vacuum with a 5-gallon container to replace expensive absorbents in the workplace
- Uses 11 SCFM of compressed air at 80 PSI generating a lift of 10" Hg vacuum
- A minimum 4 HP compressor is recommended
- Will pick-up any fluid no matter its viscosity
- Can be used with liquids whose pH readings are between 2.5 and 12 (i.e. oily waste, water, non-chlorinated organic solvents, dilute acids, coolants, cleaners etc.)
- Not to be used with highly flammable or volatile liquids such as gasoline, alcohol, kerosene, mineral spirits or any similar liquid with a low flash point

**Includes:** 22-gauge steel canister with double phenol epoxy blend lining, a PVC body, brass nozzle vacuum generator that requires no maintenance, hose fittings, wand, wall bracket and spill station placard

**Model No. NC282**
**Mfg No.** D-102921
**Price/Each $**

## ATTIX 30 HEPA WET/DRY VACUUM

- High performance, increased productivity and lower maintenance cost
- InfiniClean™ filter cleaning technology automatically cleans the filter every 15 seconds to keep working environment dust free
- Durable and washable PTFE filter that ensures minimum 99.9% filtration efficiency of fine dust particles
- Features 3-stage filtration technology for the highest level of safety, prolonging the life of the HEPA filter
- Same filter used for wet and dry collection
- High suction power and maximum filtration
- Optional motor cooling filter, exhaust air collector and long-life filter bag
- Material: Polypropylene
- Tank Capacity: 8 US Gal.(30.28 Litres)
- Peak HP: 1.34
- Motor Stage: 1-Stage
- Air Flow: 148 CFM
- Comes with washable PTFE filter plastic disposable bag, replacement hose with hand tube, replacement tool adapter, 18" floor nozzle with height adjustment and 12" crevice nozzle

**Model No. JH559**
**Mfg. No.** 900146
**Price/Each $**

Nilfisk ALTO

## ATTIX 44 HEPA WET/DRY VACUUM

- High performance, increased productivity and lower maintenance cost
- InfiniClean™ filter cleaning technology automatically cleans the filter every 15 seconds to keep working environment dust free
- Durable and washable PTFE filter that ensures minimum 99.9% filtration efficiency of fine dust particles
- Features 3-stage filtration technology for the highest level of safety, prolonging the life of the HEPA filter
- Same filter used for wet and dry collection
- High suction power and maximum filtration
- Optional motor cooling filter, exhaust air collector and long-life filter bag
- Material: Polypropylene
- Tank Capacity: 11 US Gal. (41.64 Litres)
- Peak HP: 1.2
- Motor Stage: 1-Stage
- Air Flow: 148 CFM
- Comes with washable PTFE filter plastic disposable bag, replacement antistatic hose, replacement tool adapter, 18" floor nozzle with height adjustment and 12" crevice nozzle

**Model No. JH560**
**Mfg. No.** 900148
**Price/Each $**

Nilfisk ALTO

### ACCESSORIES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **JH561** | 107413540 | Flat PTFE Filter | |
| **JH562** | 107413555 | HEPA Filter | |
| **JH563** | 107413547 | Fleece Dust Filter Wet/Dry Vacuum Bags | |
| **JH564** | 107413543 | 13' Antistatic Hose | |

## COMPRESSED AIR VACUUMS

- Compressed air-powered vacuums offer significant advantages in dependability, safety and efficiency over conventional electric powered vacuums
- No electricity required – operate strictly on compressed air
- Always dependable – no moving parts to wear out, no motors to burn out
- Safe in almost any wet environment
- Extremely versatile – pick up chips, dust, powder, debris and most liquids

**INCLUDES:**

- Vacuum generating head with standard cartridge filter
- 2" x 20' standard-duty vinyl vacuum hose for
- Metal wet/dry floor tool (12" wide) with 4' wand
- 24" long metal crevice tool
- 3/4" x 20' air supply hose with fittings
- Incoming Air Line Pressure: 100 PSIG

NORTECH®

**JB511**

| Model No. | Description | Air Consump. (SCFM) | Min Comp. Size | Water Lift" | Vacuum Flow (SCFM) | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **JB511** | 55 gallons | 68 | 15 HP | 185 | 89 | 121 | |

## PORTABLE OMEGA® DRY VACUUMS, ESD SAFE

- Ideal for the electronics, telecommunications, pharmaceutical, gaming, medical, military HVAC and robotics industry
- One gallon poly tank
- Quiet 1.2 HP 70db motor
- 120 V, 60 Hz, 1000 hour powerful motor
- Static pressure 60", 98 CFM
- Convenient self-storing utensil (cover insert)
- **Includes:** 1 3/16" dia x 6' L hose, 0.3 micron HEPA disposable filter canister and standard filter, 12' power cord, shoulder strap, crevice tool brush and a flexible 16" goose neck for hard to reach places
- Dimension: 19 1/4" L x 7 3/8" W x 9 5/16" H
- 3-year limited warranty
- Weight: 11 1/2 lbs.
- UL approved

www.atrix.com

**No model JC155**
**Price/Each $**

**JC155**

### ACCESSORIES

| Model No. | Description | Price/Each |
|---|---|---|
| **JC156** | 0.3 micrometre HEPA Filter | |
| **JC157** | Filter Single Pack | |
| **JC158** | ULPA (99.999% @ 0.12 micrometre) Filter | |

# FLOOR FINISHERS

## FOUNDATION FLOOR SEALERS

- Provides high level of durability and permanency
- Ideal for resilient and non-resilient floors
- APE-free and no odours
- Certified UL ECOLOGO® 2777

Price per unit

| Model No. | Mfg. No. | Size | Qty/ Case | Price/Each |
|---|---|---|---|---|
| **JD495** | 53777 | 4 L | 4 | |
| **JD496** | 53779 | 20 L | 1 | |

## ORBIT FLOOR FINISHES

- Ideal for high traffic areas
- Provides the ultimate "wet look" gloss and durability
- High solid content allows for the required film thickness with less number of coats
- Certified UL ECOLOGO® 2777

Price per unit

| Model No. | Mfg. No. | Size | Qty/Case | Price/Each |
|---|---|---|---|---|
| **JD497** | 52064 | 4 L | 4 | |

## TIME-OUT PLUS FLOOR STRIPPERS

- Innovative powerful formula
- Quickly and efficiently cuts through layers of floor finishes and sealers
- No fumes or odours
- Certified UL ECOLOGO® 2777

Price per unit

| Model No. | Mfg. No. | Size | Qty/Case | Price/Each |
|---|---|---|---|---|
| **JD500** | 50238 | 4 L | 4 | |
| **JD501** | 50239 | 20 L | 1 | |

## FLOOR MAINTENANCE PADS

- Conventional and Ultra High Speed Pads
- All pads are manufactured to provide consistent performance and insure high-quality results

**Black:** An aggressive, heavy-duty wet stripping pad
**Blue:** Moderate scrubbing pad for scrubbing, recoat or light spray cleaning of floors
**Red:** A conventional, multi-purpose pad for wet and dry buffing and light scrubbing
**Blue Ice:** Super soft pad for dry burnishing and provides a deep and lasting shine
**Beige:** Exceptional floor pad effectively combines natural hair and fiber in a new, advanced way, bringing out the gloss on softer, more buffable floor finishes
**Brown:** Made of animal hair with a hard and aggressive binder

| Model No. | Mfg. No. | Size" | Colour | Description | Qty /Case | Price /Case |
|---|---|---|---|---|---|---|
| **JD509** | 42007 | 12 | Black | Stripping Pad | 5 | |
| **JD510** | 42008 | 13 | Black | Stripping Pad | 5 | |
| **JD511** | 42009 | 14 | Black | Stripping Pad | 5 | |
| **JD512** | 42010 | 15 | Black | Stripping Pad | 5 | |
| **JD513** | 42011 | 16 | Black | Stripping Pad | 5 | |
| **JD514** | 42012 | 17 | Black | Stripping Pad | 5 | |
| **JD515** | 42013 | 18 | Black | Stripping Pad | 5 | |
| **JD516** | 42014 | 19 | Black | Stripping Pad | 5 | |
| **JD517** | 42015 | 20 | Black | Stripping Pad | 5 | |
| **JD518** | 42076 | 12 | Blue | Cleaner/Scrub Pad | 5 | |
| **JD519** | 42077 | 13 | Blue | Cleaner/Scrub Pad | 5 | |
| **JD520** | 42078 | 14 | Blue | Cleaner/Scrub Pad | 5 | |
| **JD569** | 42079 | 15 | Blue | Cleaner/Scrub Pad | 5 | |
| **JD522** | 42080 | 16 | Blue | Cleaner/Scrub Pad | 5 | |
| **JD523** | 42081 | 17 | Blue | Cleaner/Scrub Pad | 5 | |
| **JD524** | 42082 | 18 | Blue | Cleaner/Scrub Pad | 5 | |
| **JD525** | 42083 | 19 | Blue | Cleaner/Scrub Pad | 5 | |
| **JD526** | 42084 | 20 | Blue | Cleaner/Scrub Pad | 5 | |
| **JD527** | 42099 | 12 | Red | Buffing Pad | 5 | |
| **JD528** | 42100 | 13 | Red | Buffing Pad | 5 | |
| **JD529** | 42101 | 14 | Red | Buffing Pad | 5 | |
| **JD530** | 42102 | 15 | Red | Buffing Pad | 5 | |
| **JD531** | 42103 | 16 | Red | Buffing Pad | 5 | |
| **JD532** | 42104 | 17 | Red | Buffing Pad | 5 | |
| **JD533** | 42105 | 18 | Red | Buffing Pad | 5 | |
| **JD534** | 42106 | 19 | Red | Buffing Pad | 5 | |
| **JD535** | 42107 | 10 | Red | Buffing Pad | 5 | |
| **JD536** | 42825 | 12 | Maroon | Dry Stripping Pad | 10 | |
| **JD537** | 42826 | 13 | Maroon | Dry Stripping Pad | 10 | |
| **JD538** | 42827 | 14 | Maroon | Dry Stripping Pad | 10 | |
| **JD539** | 42828 | 15 | Maroon | Dry Stripping Pad | 10 | |
| **JD540** | 42829 | 16 | Maroon | Dry Stripping Pad | 10 | |
| **JD541** | 42830 | 17 | Maroon | Dry Stripping Pad | 10 | |
| **JD542** | 42831 | 18 | Maroon | Dry Stripping Pad | 10 | |
| **JD543** | 42832 | 19 | Maroon | Dry Stripping Pad | 10 | |
| **JD544** | 42833 | 20 | Maroon | Dry Stripping Pad | 10 | |
| **JD545** | 42409 | 18 | Blue Ice | Burnisher Pad | 5 | |
| **JD546** | 42410 | 19 | Blue Ice | Burnisher Pad | 5 | |
| **JD547** | 42411 | 20 | Blue Ice | Burnisher Pad | 5 | |
| **JD548** | 42412 | 21 | Blue Ice | Burnisher Pad | 5 | |
| **JD549** | 42804 | 22 | Blue Ice | Burnisher Pad | 5 | |
| **JD550** | 42413 | 24 | Blue Ice | Burnisher Pad | 5 | |
| **JD551** | 42806 | 27 1/4 | Blue Ice | Burnisher Pad | 2 | |
| **JD552** | 42414 | 27 3/4 | Blue Ice | Burnisher Pad | 2 | |
| **JD553** | 42814 | 18 | Beige | Hair Blend Light Pad | 5 | |
| **JD554** | 42344 | 19 | Beige | Hair Blend Light Pad | 5 | |
| **JD555** | 42345 | 20 | Beige | Hair Blend Light Pad | 5 | |
| **JD556** | 42346 | 21 | Beige | Hair Blend Light Pad | 5 | |
| **JD557** | 42815 | 22 | Beige | Hair Blend Light Pad | 5 | |
| **JD558** | 42348 | 24 | Beige | Hair Blend Light Pad | 5 | |
| **JD559** | 42339 | 27 1/4 | Beige | Hair Blend Light Pad | 2 | |
| **JD560** | 42353 | 27 3/4 | Beige | Hair Blend Light Pad | 2 | |
| **JD561** | 42302 | 18 | Brown | Hair Blend Extra Heavy Pad | 5 | |
| **JD562** | 42303 | 19 | Brown | Hair Blend Extra Heavy Pad | 5 | |
| **JD563** | 42304 | 20 | Brown | Hair Blend Extra Heavy Pad | 5 | |
| **JD564** | 42305 | 21 | Brown | Hair Blend Extra Heavy Pad | 5 | |
| **JD565** | 42306 | 22 | Brown | Hair Blend Extra Heavy Pad | 5 | |
| **JD566** | 42308 | 23 | Brown | Hair Blend Extra Heavy Pad | 5 | |
| **JD567** | 42309 | 27 1/4 | Brown | Hair Blend Extra Heavy Pad | 2 | |
| **JD568** | 42338 | 27 3/4 | Brown | Hair Blend Extra Heavy Pad | 2 | |

## HIGH PERFORMANCE BURNISHER FLOOR MACHINE

- Full pad-to-floor contact conforms to low spots and high areas, for smoother operation on uneven surfaces
- High performance all-metal housing built to last with a 1.5 HP motor at 1600 RPM
- Quick connect handle creates a smaller package saving shipping and inventory costs
- Sound Level at the Operator: 62 dB
- Product Weight: 101 lbs
- Pad Size: 20

**Model No, JH298**
**Price/Each $**

Sanitaire by Electrolux

## INTEGRA 19" DUAL SPEED POLISHERS

- Designed for optimum performance and increased productivity
- At high speed, polish floors through spraybuff, or at low speed use to strip, scrub, clean carpets or clean ceramic with a brush
- Adjustable handle for ease and comfort
- Lever is within easy reach to adjust height throughout the task without having to bend
- Rotationally molded base, reduces noise, increases stability and is extremely durable
- Polyethylene base has a pebbled surface, impervious to chemicals
- Low 60dB noise level
- 50' power cord
- Speed: 175 to 320 RPM
- Motor: 1.5 HP (3200 RPM)
- Amps: 10 A low to 14 A high
- Weight: 85 lbs.

**Model No. JG620**
**Mfg No.** 19915
**Price/Case $**

DUSTBANE

## STRIPPING PADS

### 7200 STRIPPER PADS

- The industry standard against which all other stripping pads are compared
- Maintains consistent performance throughout the life of the pad
- Use on wet to strip floors
- Use on standard and automatic floor machines
- Colour: Black
- **Priced per case of 5 pads**

| Model No. | Pad Size" | Price/Case |
|---|---|---|
| NC649 | 17 | |
| NC650 | 18 | |
| NH731 | 19 | |
| NC652 | 20 | |

Ask us about volume prices!

In many cases you will benefit from quantity prices.

## SCRUBBING PADS

### 5300 CLEANER PAD - WET SCRUBBING

- Can also be used for heavy-duty spray cleaning or foam scrubbing
- Removes dirt, spills and scuffs, leaving a clean surface ready for recoating
- Use on standard and automatic floor machines
- Colour: Blue
- **Priced per case of 5 pads**

| Model No. | Pad Size" | Price/Case |
|---|---|---|
| NC657 | 17 | |
| NC659 | 19 | |

## BURNISHING PADS

### 5000 TOPLINE PRE-BURNISH PAD - LIGHT SCRUBBING

- Use prior to burnishing
- Excellent daily cleaning pad with minimal finish removal
- Open construction resists clogging and allows for easy cleaning
- Use on automatic floor machines
- Colour: Green/Brown
- **Priced per case of 5 pads**

| Model No. | Pad Size" | Price/Case |
|---|---|---|
| NC644 | 17 | |
| NC646 | 20 | |

## SPRAY CLEANING PADS

### 5100 BUFFER PAD - WET OR DRY

- Specially designed for spray cleaning
- Cleans when damp; buffs when dry
- Quickly cleans and removes scuff marks while polishing floor to a high gloss
- Use on standard machines for spray cleaning and automatic floor machines for wet cleaning
- Colour: Red
- **Priced per case of 5 pads**

| Model No. | Pad Size" | Price/Case |
|---|---|---|
| NC665 | 17 | |
| NC666 | 18 | |
| NC667 | 19 | |
| NC668 | 20 | |

## STRIPPING PADS

### 7300 PRO-STRIP PADS

- Quickly and thoroughly removes old floor finish, dirt and wax buildup
- Unique open web construction allows stripping solution to flow through pad to rinse out dirt and reduce loading
- Use on rotary or automatic low speed (175-600 RPM) floor machines
- Recommended for heavy finish buildup, quick stripping and stain removal
- Colour: Black
- **Priced per case of 5 pads**

| Model No. | Pad Size" | Price/Case |
|---|---|---|
| NC653 | 17 | |
| NC654 | 18 | |
| NC656 | 20 | |

## HEAVY-DUTY SALT/SAND STORAGE CONTAINER

The StorAll is a versatile container designed for year-round storage of salt/sand and utility storage. Its unique nesting design reduces storage space requirements and lowers the cost of transportation.

**FEATURES:**

- Thick-walled, durable polyethylene construction
- Double-walled reinforced lid
- Molded forklift pockets
- Knuckle and rod reinforced hinge design
- Weather resistant, corrosion free
- Ideal for schools, public works, parks and recreation, subways, bus terminals and any public/private walkway
- Stacks 10 per skid or 10 high in a trailer un-skidded
- Container Weight: 28 lbs.

ND202

ND337

| Model No. | Colour | Dimensions L" x W" x H" | Capacity lbs. | Capacity cu. ft. | Price /Each |
|---|---|---|---|---|---|
| ND337 | Yellow | 30 x 24 x 24 | 500 | 5.5 | |
| ND202 | Grey | 30 x 24 x 24 | 500 | 5.5 | |

## SOS™ SALT/SAND STORAGE BINS

**FEATURES:**

- Roto molded of LLDPE
- Impact resistant
- Double wall lockable lid
- Stands up to severe climate and weather conditions
- Lock not included
- 5-year warranty

**Applications:**

Salt or sand, pool or parking, ship or shore, dock or dugout, farm or factory, safety or security, cottage or construction, truck or trailer

NJ120

TECHSTAR PLASTICS INC.

ND700

| Model No. | Colour | Forklift Pockets | Dimensions L" x W" x H" | Capacity lbs. | Capacity cu. ft. | Price /Each |
|---|---|---|---|---|---|---|
| ND700 | Yellow | No | 30 x 24 x 24 | 500 | 5.5 | |
| ND701 | Grey | No | 30 x 24 x 24 | 500 | 5.5 | |
| ND702 | Yellow | Yes | 42 x 29 x 30 | 1000 | 11 | |
| ND703 | Grey | Yes | 42 x 29 x 30 | 1000 | 11 | |
| NJ117 | Yellow | Yes | 48 x 33 x 34 | 1750 | 18.5 | |
| NJ118 | Grey | Yes | 48 x 33 x 34 | 1750 | 18.5 | |
| NJ119 | Yellow | Yes | 72 x 36 x 36 | 3500 | 36 | |
| NJ120 | Grey | Yes | 72 x 36 x 36 | 3500 | 36 | |

## ECONOMY SALT/SAND STORAGE CONTAINER

- Molded from high density polyethlene
- Engineered to stand up to harsh Canadian winters
- Ideal for year round storage of salt, sand and utility storage
- Capacity: 10 cu. ft.
- No hasp
- Dimensions: 32" L x 23" W x 27-1/2" H
- Weight capacity: 440 lbs. (200 kg.)

**Model No. NJ451** Yellow
**Model No. NJ452** Grey
**Price/Each $**

## SALT SCOOP - 1 GALLON

- Molded with recycled plastics
- Ideal for salt, sand, farm/feed and more

**Model No. NJ450**
**Price/Each $**

## POLYETHYLENE SALT & SAND SCOOP

- Rotationally molded with 1/4" thickness for industrial strength
- Ideal for farm/feed, restaurant, salt and sand, compost/garden, industry
- Other colours available
- Capacity: 1 gal.
- Colour: Yellow

**Model No. PE095**
**Price/Each $**

## NATURAL CHOICE™ ICE MELTERS

- Eco-friendly ice melter
- Natural Choice™ is an all-natural ice melter with an organic additive that improves its performance
- Natural Choice™ green marker assists in proper application to reduce environmental impact
- Natural Choice™ performance with ecology in mind
- This additive also acts as a corrosion inhibitor to reduce metal fatigue
- Melts down to –11° F / -24° C
- 44 lbs. or 20 kg

**Model No. NJ140**
**Price/Each $**

## BROADCAST SPREADER

- Steel tube frame construction with chrome plated hardware
- Heavy-duty nylon gear box increases product life span
- Setting control on handle for precise adjustments
- Capacity 100 lbs.
- 12" x 4" pneumatic tires
- Blade size: 11" x 8 1/2"
- Overall length: 60"
- Coverage: 16 000 sq. ft.
- Includes: rain cover and screen

**Model No. NJ142**
**Price/Each $**

## FIRESTORM™ INTENSE ICE MELTERS

- Starts melting instantly - faster than most other ice melting products
- Prevents refreezing even under the most challenging conditions
- Safe for children and pets, will not burn skin, and gentle on vegetation
- Distinctive orange colour is easy to see, allowing you to use less while ensuring safety for pedestrians
- Magnesium chloride is less toxic than baking soda
- Melts down to -25°F/-32°C
- 44 lbs. or 20 kg

**Model No. JB597**
**Price/Each $**

## SCRATCH-FREE SNOWBRUSH

- Scratch-free EVA foam head brush
- Lightweight aluminum handle for a more durable and comfortable grip
- Sturdy scraper made of polycarbonate is perfect for getting through thick ice

| Model No. | Mfg. No. | Overall Length" | Head Width" | Description | Price /Each |
|---|---|---|---|---|---|
| **NJ399** | G36SBMSV | 36 | 4-3/4 | Non-Telescopic | |
| **NM807** | G52PSBT | 52 | 13-3/4 | Telescopic | |

## ARTIC PLOW™ TELESCOPIC SNOW BLADE

- Easily removeable polyurethane foam head
- Will not scratch car surface
- Ideal for removing heavy snow fall off vehicles

**Model No. NJ231**
**Price/Each $**

## ARTIC PLOW™ REPLACEMENT HEAD

- Blade Width": 16
- Blade Type: Polyurethane foam

**Model No. NJ232**
**Price/Each $**

## TELESCOPIC SNOW BROOMS

- Extends from 23" to 36"
- 7" head w/rubber squeegee
- External lock

**Model No. NE440**
**Price/Each $**

## LONG REACH SNOW BRUSHES

- 35" long aluminum handle
- Large foam grip
- Unbreakable blade
- Colour may vary

**Model No NE441**
**Price/Each $**

## EMERGENCY CAR SHOVELS

- Collapsible for easy storage
- Telescopic for extended reach 30" to 40"
- External ergonomic lock
- Durable one piece D-handle

**Model No. NJ088**
**Price/Each $**

## CAR SHOVEL WITH TELECOSPIC HANDLE

- Warranty: 1 year
- Emergency shovel designed and developed to help rescue you from any winter situation
- Equipped with an ultra-light, aluminum telescopic handle to make snow removal and storage in the trunk of your car easier
- Blade Material: Polypropylene
- Blade Width: 9"
- Blade Height: 5"
- Handle Length: 24-3/4"
- Handle Material: Aluminum
- Handle Type: D-Grip

**Model No. NKA409**
**Price/Each $**

## ROOF RAKES

- Ideal for removing snow from roofs, awnings and tarps
- Lightweight aluminum handle extends to 16'
- Blade: 24" x 6" x 1 7/8"
- Shipped knocked down

**Model No. ND952**
**Price/Each $**

# OUTDOOR CONTAINERS & LANDSCAPING TOOLS

**NORDIC SERIES**
Quality winter tools designed at economical prices

**ALPINE SERIES**
The very best winter tools with steel wear strip for extended blade life.

**YUKON SERIES**
Top-of-the-line winter tools designed for intense and continuous use.

**ERGO SERIES**
Snow shovels designed to reduce back strain and hand fatigue.

**PRO SERIES**
Tools designed and manufactured to meet industrial needs

**Handle Type:**

D-Grip

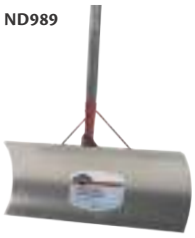
**A. Steel, All-Purpose Snow Shovels**

ND296

NE312

**B. Aluminum, All-Purpose Snow Shovels**

ND989



ND988

**C. Sleigh Shovel**

NE299

**D. Poly Snow Shovels & Pushers**

ND303

ND302

ND706

ND707

NE314

NJ048

| Model No. | Series | Description | Handle Description | Handle Length" | Blade Size" | | | Replacement Handle | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **A. STEEL ALL-PURPOSE SHOVELS & SNOW PUSHERS** | | | | | | | | | |
| **ND296** | Yukon | All-Purpose Shovel, Tempered Steel Blade | Varnished Ash, D-Grip | 34 3/4 | 11 1/2 | x | 14 1/2 | ND087 | |
| **NE312** | Yukon | Snow Pusher, Blue Steel Blade | Varnished Ash, D-Grip | 42 3/4 | 12 | x | 30 | NE313 | |
| **ND973** | Alpine | All-Purpose Square Point Shovel, Steel | Stained Ash, D-Grip | 34 3/4 | 13 3/4 | x | 11 1/4 | ND087 | |
| **B. ALUMINUM ALL-PURPOSE SHOVELS & SNOW PUSHERS** | | | | | | | | | |
| **ND989** | Nordic | Snow Pusher, Aluminum Blade | Varnished Hardwood, D-Grip | 40 1/4 | 10 | x | 24 | NE313 | |
| **ND988** | Yukon | Snow Pusher, Blue Aluminum Blade with a Steel Wear Strip | Steel, D-Grip | 42 3/4 | 12 | x | 24 | NE313 | |
| **C. SLEIGH SHOVELS** | | | | | | | | | |
| **ND307** | Alpine | Poly Scoop, Steel Wear Strip | Steel handle | 56 | 23 1/2 | x | 27 3/4 | ND308 | |
| **NE299** | Ergo | Poly Plum Blade, Steel Wear Strip | Tubular steel | 42 1/2 | 23 1/2 | x | 30 1/2 | NE300 | |
| **NJ233** | Yukon | 4-Way Sleigh Snow Shovel, Polypropylene w/Wear Strip | Aluminum, Tubular | 56 | 25 3/4 | x | 8 | N/A | |
| **D. POLY SNOW SHOVELS & PUSHERS** | | | | | | | | | |
| **ND302** | Alpine | Snow Shovel, Yellow Poly Blade with a Steel Wear Strip | Stained Ash, D-Grip | 40 1/4 | 13 7/8 | x | 16 3/4 | N/A | |
| **ND303** | Alpine | All-Purpose Pusher, Yellow Poly Blade with a Steel Wear Strip | Stained Ash, D-Grip | 46 1/4 | 11 | x | 20 3/4 | ND299 | |
| **ND707** | Alpine | All-Purpose Pusher, Yellow Poly Blade with a Steel Wear Strip | Stained Ash, D-Grip | 46 1/4 | 11 | x | 26 | ND299 | |
| **ND706** | Nordic | Wide Snow Shovel, Burgundy Poly Blade | Varnished Hardwood, D-Grip | 42 1/4 | 17 3/4 | x | 13 1/4 | N/A | |
| **NE314** | Pro | Industrial Shovel, Grey Polypropylene Blade | Stained Ash, D-Grip | 45 | 13 7/8 | x | 16 3/8 | N/A | |
| **NJ048** | Pro | Industrial Shovel, Grey Polypropylene Blade | Stained Ash, D-Grip | 42 | 13 1/2 | x | 18 | N/A | |
| **NE315** | Pro | Industrial Shovel, Grey Polypropylene Blade | Stained Ash, D-Grip | 45 | 13 1/4 | x | 20 3/4 | N/A | |
| **NE316** | Pro | Industrial Shovel, Grey Polypropylene Blade | Stained Ash, D-Grip | 45 | 13 1/4 | x | 26 | N/A | |

## POLY SNOW SHOVELS

- Powder-coated steel handle for added strength
- Ergonomic poly D-grip handle
- **NM809** includes a steel wear strip

NM809

aurora tools®

| Model No. | Blade Size" | Wear Strip | Overall Length" | Price /Each |
|---|---|---|---|---|
| **NM809** | 19 3/4 x 13 | Yes | 51 | |
| **NM810** | 19 3/4 x 13 | No | 51 | |

## SNOW PUSHERS

- Poly snow pusher with steel wear strip
- Powder-coated steel handle for added strength
- Ergonomic poly D-grip

NM811

aurora tools®

| Model No. | Blade Size" | Overall Length" | Price /Each |
|---|---|---|---|
| **NM811** | 24 1/2 x 10 3/4 | 51 3/8 | |
| **NM812** | 21 1/4 x 9 1/4 | 51 1/2 | |

## SQUARE POINT SCOOP SHOVEL

- Blade Material: Aluminium
- Handle Material: Wood
- Handle Type: Straight
- Weight: 4.16 lbs.
- Handle Length: 45-3/4"
- Blade Size: 14-1/4" x 18"
- Blade Material: Aluminum

aurora tools®

| Model No. | Blade Size" | Overall Length" | Price /Each |
|---|---|---|---|
| **TYX063** | 14-1/4 x 18 | 63-1/2 | |

## HEAVY-DUTY SHOVELS

- 12-gauge carbon steel blade
- Forward turned step for extra strength
- Ergonomic grip
- Welded fulcrum for added leverage
- Roofing shovel has sharp notched blade for removing shingles easily

aurora tools®

| Model No. | Description | Handle Type | Blade Size" | O.A. Length" | Price /Each |
|---|---|---|---|---|---|
| NJ098 | Square Point | Straight, Wood | 8 7/8 x 11 1/2 | 60 | |
| NJ099 | Round Point | Straight, Wood | 8 7/8 x 11 1/2 | 60 | |
| TLZ466 | Round Point | D-Grip , Fibreglass | 11 x 9 | 41 | |
| TLZ467 | Round Point | Straight , Fibreglass | 11 x 9 | 56 1/2 | |
| TLZ468 | Square Point | D-Grip , Fibreglass | 11 x 9 | 41 | |
| TLZ469 | Square Point | Straight , Fibreglass | 11 x 9 | 56 1/2 | |
| TLZ470 | Drain Spade | D-Grip , Fibreglass | 14 x 5-1/2 | 45 | |
| NJ143 | Garden Spade | D-Grip, Fibreglass | 12 x 7 1/2 | 42 | |

## STANDARD-DUTY SHOVELS

- 14-gauge tempered steel blade
- Durable fibreglass handle with rubber grip
- Forward turned step for extra strength

aurora tools®

| Model No. | Description | Handle Type | Blade Size" | O.A. Length" | Price /Each |
|---|---|---|---|---|---|
| NJ093 | Round Point | D-Grip, Fibreglass | 11 x 8 1/2 | 42 | |
| TLZ465 | Round Point | Straight, Fibreglass | 11 x 8 1/2 | 56 | |
| NJ094 | Square Point | D-Grip, Fibreglass | 11 1/2 x 8 1/2 | 42 | |
| NJ095 | Square Point | Straight, Fibreglass | 11 1/2 x 8 1/2 | 56 | |
| NJ096 | Drain Spade | D-Grip, Fibreglass | 16 x 6 | 45 | |

## SPADES, SCOOPS & SHOVELS

### PRO™ SERIES
Top-of-the-line series. Professional industrial quality tools intended specifically for continuous and intensive use.

### GARANT™ SERIES
Industrial quality. Practical tools for light to medium duty work.

### PRACTICA™ SERIES
Practical, quality tools for light to medium duty work.

Garant®

| Model No. | Mfg. No. | Series | Blade Material | Handle Type | Handle Material | Handle Length" | Blade Size" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **GARDEN SPADES** | | | | | | | | |
| ND052 | GFGS2FD | Pro™ | Forged Steel | D-Grip | Varnished Ash | 25 1/2 | 7 1/8 x 11 3/4 | |
| **GRAIN & COAL SCOOPS** | | | | | | | | |
| ND122 | GSG06D | Garant™ | Tempered Steel | D-Grip | Premium Ash | 27 3/4 | 12 x 17 3/8 | |
| ND990 | TG12D | Practica™ | Green Poly Blade | D-Grip | Hardwood | 30 1/4 | 14 1/2 x 18 1/2 | |
| NE161 | BAG10 | Practica™ | Aluminum | D-Grip | Varnished Ash | 29 | 18 x 13 | |
| **ROUND POINT SHOVELS** | | | | | | | | |
| TFX923 | TDR | Practica™ | Tempered Steel | D-Grip | Hardwood | 26 5/8 | 11 1/4 x 8 1/2 | |
| ND116 | GHR2FD | Pro™ | Tempered Steel | D-Grip | Varnished Ash | 27 3/4 | 8 5/8 x 11 1/2 | |
| ND026 | GHR2FL | Pro™ | Tempered Steel | Straight | Varnished Ash | 48 | 11 1/2 x 8 5/8 | |
| **SQUARE POINT SHOVELS** | | | | | | | | |
| TFX930 | TLS | Pratica™ | Tempered Steel | Straight | Hardwood | 46 | 11 x 9 1/2 | |
| TFX924 | TDS | Pratica™ | Tempered Steel | D-Grip | Hardwood | 26 5/8 | 11 x 9 1/2 | |
| NE311 | GHS2D | Pro™ | Tempered Steel | D-Grip | Varnished Ash | 27 3/4 | 12 x 10 | |
| NE310 | GHS2L | Pro™ | Tempered Steel | Straight | Varnished Ash | 48 | 10 x 12 | |

## HEAVY-DUTY BOW RAKES

- All-welded curved steel tines
- Tempered carbon steel head
- Ergonomic grip
- Blade Dimension: 15" x 6"
- Number of Tines: 15
- Handle Type: Straight
- Handle Material: Fibreglass
- Overall Length: 64"

**Model No. TLZ471**
**Price/Each $**

aurora tools®

## PRO™ LEVEL RAKES

- Industrial-grade landscaping level rake 36 tines
- Anodized aluminum handle
- Extra-large aluminum head and braces
- Limited lifetime warranty
- Delivered unassembled
- Blade Size: 36"
- Blade Material: Aluminium
- Handle Length: 66"
- Handle Material: Aluminium
- Handle Type: Straight
- Weight: 5.5 lbs.

**Model No. TFX663**
**Price/Each $**

Garant®

## RAKES & FORKS

### PRO™ SERIES

Top-of-the-line series. Professional industrial quality tools intended specifically for continuous and intensive use.

### GARANT™ SERIES

Industrial quality. Practical tools for light to medium duty work.

| Model No. | Series | Description | Grip / Handle | Repl. Handle | Handle Length" | Head Width" | Price /Each |
|---|---|---|---|---|---|---|---|
| **ND104** | Pro™ | Double Back Level Rake, Heavy-Duty, Gold Baked Enamel Head Finish | Straight/White Ash | ND097 | 60 | 13 3/4 | |
| **ND114** | Pro™ | Asphalt Rake, Aluminum Head and Braces | Straight/Anodized Aluminum | ND124 | 82 | 36 | |
| **QE226** | Practica™ | Fan Rake | Straight/Hardwood | - | 48 | 24 | |
| **NJ428** | Garant™ | Multi-Purpose Lawn Rake | Ergonomic Straight/Hardwood | - | 48 | 20 | |
| **NE482** | Garant™ | Lawn Rake, Back Spring Provides Additional Rigidity, 24 Flexible Steel Tines | Straight/Fibreglass | - | 54 | 24 | |
| **ND106** | Pro™ | Industrial Grade Springback Lawn Rake, Tempered Steel Teeth, Reinforced Socket with Welded Plate | Straight/Hardwood | ND099 | 54 | 24 | |
| SPADING FORKS | | | | | | | |
| **ND161** | Pro™ | One Piece Sturdy Forged and Tempered Steel Head, Gold Baked Finish, Four 11" Tines | D-Grip Steel/ White Ash | ND168 | 32 3/4 | 7 1/2 | |
| **TFX765** | Garant™ | Spading Fork | D-Grip/Hardwood | - | 30 1/2 | 6 | |

## CULTIVATOR - 4 TINES

- Blade Size": 5
- Blade Material: Steel
- Handle Length": 48
- Handle Material: Hardwood
- Handle Type: Straight

**Model No. ND027**
**Price/Each $**

## HOES

- Blade Material: Tempered Steel
- Handle Type: Straight

| Model No. | Description | Handle Meterial | Blade Size | Handle Length | Price /Each |
|---|---|---|---|---|---|
| **ND107** | Mason Plasterer Hoe | Varnished Ash wood | 4 3/4 x 10 | 54 | |
| **ND108** | Mortar Hoe | White Ash wood | 6 x 10 | 66 | |

## LANDSCAPING TOOLS

### NORDIC™ SERIES
Good quality winter tools at economical prices.

### ALPINE™ SERIES
The very best winter tools with steel wear strip for extended blade life.

### YUKON™ SERIES
The top-of-the-line winter tools designed for intense and continuous use.

### PRO™ SERIES
Top-of-the-line series. Professional industrial quality tools intended specifically for continuous and intensive use.

### GARANT® SERIES
Industrial quality. Practical tools for light to medium duty work.

| Model No. | Series | Description | Handle Type | Replacement Handle | Handle Length" | Blade Size" | Price /Each |
|---|---|---|---|---|---|---|---|
| **SCRAPERS** | | | | | | | |
| **ND115** | Yukon™ | Sidewalk Scraper, Industrial Grade, Forged and Tempered Steel Blade | Straight/White Ash | **ND089** | 48 | 6 1/4 x 8 1/2 | |
| **ND040** | Alpine™ | Sidewalk Scraper, Forged and Tempered, Steel Blade | Straight/White Ash | **ND089** | 48 | 6 x 7 | |
| **ND067** | Nordic™ | Sidewalk Scraper, Stamped and Tempered Steel Blade | Straight/Hardwood | **ND089** | 42 | 5 1/2 x 7 | |
| **TFX944** | Garant® | Forged and Tempered Steel Blade | Straight/Ash Wood | - | 48 | 14 x 3 3/4 | |
| **TFX945** | Garant® | Forged and Tempered Steel Blade | D-Grip/Ash Wood | - | 35 | 14 x 3 3/4 | |
| **TURF EDGERS & BULB PLANTERS** | | | | | | | |
| **ND043** | Garant® | Turf Edger with Foot Steps, Tempered Steel Blade, Red Baked Enamel Finish | D-Grip/Hardwood | - | 31 5/8 | 9 x 4 3/4 | |

**PICKS & MATTOCKS**

| Model No. | Series | Description | Length" | Handle for or repl. handle | Price/Each |
|---|---|---|---|---|---|
| **TL371** | Garant® | Clay Pick Head, Forged and Tempered Steel, 6 lbs. | 22 3/4 | **ND581** or **NE444** | |

| Model No. | Series | Description | Handle Type | Handle Length" | Handle for or repl. handle | Price/Each |
|---|---|---|---|---|---|---|
| **NE089** | Pro™ | Pick and Mattock Head, 5 lbs. with Handle | Hardwood | 36 | **ND111** | |

**CROWBARS**

| Model No. | Series | Description | Point/Tip Width" | Total Length" | Price/Each |
|---|---|---|---|---|---|
| **ND175** | Pro™ | Pinch Point, Forged and Tempered Steel | 1 1/8 | 51 | |
| **TE447** | Pro™ | Pinch point, Forged and Tempered Steel | 1 1/4 | 60 | |

**AXES**

| Model No. | Series | Description | Head Weight lbs. | Handle Type | Replacement Handle | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|---|
| **ND192** | Pro™ | Carpenter Axe, Forged Steel Head, Non-Slip Safety Grip | 2.25 | Hickory/Axe | **ND200** | 21 | |
| **TFX812** | Garant® | Ultra Resistant, Forged and Tempered Steel Head | 3.5 | Fibreglass | **TFX728** | 34 | |
| **TFX748** | Garant® | Hatchet Hunting Axe, Forged Steel Head | 1.5 | Fibreglass | - | 18 | |

## PRUNERS

- Comfortable and easy to use
- High-precision, high-performance cutting
- Heat-treated, Teflon® coated carbon blade
- Ergonomic handles with non-slip grip
- Oversized safety latch

| Model No. | Description | Price /Each |
|---|---|---|
| NE448 | Classic 8" | |
| NE447 | Anvil Ratchet System 8" | |

## SHEARS

**HEDGE**

- High precision cutting blades
- Tension knob
- Lightweight, aluminum non-slip handles
- Telescopic handles 27"

**Model No. NE452**
**Price/Each $**

## TREE TRIMMER POLES

- 12' extendable fibreglass handle
- Telescopic handle in two, 12' long sections
- 14" blade saw
- Teflon® coated blade for friction-free, smooth cut
- By-pass blade cutting capacity: 1 1/4"
- Weight: 4.35 lbs (1.97 kg)

**Model No. NE455**
**Price/Each $**

## DOUBLE-FACED SLEDGE HAMMERS

- High-quality hickory handle
- Forged, new treated head
- Head secured with wood and steel wedges

| Model No. | Mfg. No. | Head lbs. | Face | Length" | Price /Each |
|---|---|---|---|---|---|
| TV691 | D40104 | 4 | Polished | 16 | |
| TV692 | D40304 | 6 | Polished | 32 | |
| TV693 | D40404 | 8 | Polished | 32 | |
| TV694 | D40504 | 10 | Polished | 36 | |
| TV695 | D40604 | 12 | Polished | 36 | |

## CLUB HAMMERS

- High-quality hickory handle
- Forged, new treated head
- Head secured with wood and steel wedges

| Model No. | Mfg. No. | Head lbs. | Face | Length" | Price /Each |
|---|---|---|---|---|---|
| TV688 | D10004 | 2.5 | Polished | 10 | |
| TV689 | D10204 | 4 | Polished | 16 | |

## LOPPING SHEARS

**BY-PASS SINGLE ACTION**

- Single-action 29"
- Lightweight aluminum handles
- Shock-absorbing rubber bumper reduces shock and fatigue
- Non-slip comfort grips
- Non-stick coated blades

**Model No. NE454**
**Price/Each $**

**BY-PASS RATCHET STYLE**

- Ratchet system 28"
- Robustness and high-performance
- Non-stick coated blades
- 5-position telescopic aluminum handles

**Model No.NE453**
**Price/Each $**

## DOUBLE-FACED, FIBREGLASS SLEDGE HAMMERS

- High-quality fibreglass handle
- Tempered steel head for increased strength and rigidity
- Head secured with epoxy

| Model No. | Mfg. No. | Head lbs. | Face | Length" | Price /Each |
|---|---|---|---|---|---|
| TV698 | DF1034FG | 10 | Polished | 36 | |

## INDESTRUCTIBLE HANDLE HAMMERS

- Indestructible handle is made up with spring steel bars, encased in rubber, running through the handle
- Spring steel bars are locked into the hammer head with steel locking plates, ensuring it never dislodges
- Ergonomic rubber grip handle absorbs impact and vibration reducing user fatigue
- Will not break, bend, or split even after repeated overstrikes
- Head is induction case hardened 52-56 HRC
- Meets ANSI BS 876 standard for material hardness and performance

aurora tools®

| Model No. | Head Weight lbs. | No. of Spring Steel Bars | Handle Length" | Price /Each |
|---|---|---|---|---|
| SLEDGE HAMMERS | | | | |
| TYB494 | 6 | 6 | 24 | |
| TYB495 | 8 | 6 | 24 | |
| TYB496 | 8 | 6 | 30 | |
| TYB497 | 10 | 6 | 30 | |
| TYB498 | 12 | 6 | 30 | |
| TYB499 | 14 | 6 | 30 | |
| CLUB HAMMERS | | | | |
| TYB492 | 4 | 4 | 12 | |
| TYB493 | 4 | 4 | 16 | |

## TIP-RESISTANT WAGONS

- Expanded metal deck allows water and dirt to flow through
- 4" x 10" pneumatic wheels
- Deck size: 20" W x 38" L
- Capacity: 800 lbs.
- Weight: 53 lbs.
- Colour: Green

**Model No. MH232**
**Price/Each: $**

## WAGONS WITH FOLD-DOWN RACKS

- Expanded metal deck allows water and dirt to flow through
- 5" x 13" pneumatic wheels
- Deck size: 24" W x 48" L
- Capacity: 800 lbs.
- Weight: 90 lbs.
- Colour: Green

**Model No. MH238**
**Price/Each: $**

## HEAVY-DUTY PRO™ WHEELBARROWS

- 6-cu. ft., 600 lb. capacity
- Heavy gauge seamless steel funnel tray with easy pouring lip
- Hardwood handles
- Heavy-duty steel undercarriage with tray braces, leg stabilizers
- Oversize 3/4" (1.9 cm) steel axle
- 16" 4-ply pneumatic tire with inner tube
- Roller bearings with zert fitting
- Red baked enamel finish

**Model No. NE100**
**Mfg. No.** TIFS600
**Price/Each $**

Garant PRO SERIES

## EZ POUR™ SPOUT WHEELBARROWS

Innovative pour spout design allows more accurate, more efficient pouring, Mulch/Soil, Gravel/Concrete.

- 6-cu. ft., 250-lb. capacity
- Corrosion-proof poly tray
- Ideal for homeowner, landscaper and light industrial applications
- Heavy-duty undercarriage
- Strong steel handles
- Tubed knobby pneumatic tires

**Model No. NJ047**
**Mfg. No.** C6PSP
**Price/Each $**

TRUE TEMPER

## LANDSCAPER WHEELBARROWS

- 6-cu. ft., 250-lb. capacity
- Heavy gauge seamless black steel tray
- Hardwood handles
- Front tray braces
- Heavy H braces on legs
- 16" x 4", 2-ply pneumatic tire
- Oil lube bearing on wheel
- Poly wedges

**Model No. ND553**
**Mfg. No.** C6
**Price/Each $**

TRUE TEMPER

## BIG WHEEL® CARTS

- 7.5-cu. ft., 300-lb. capacity
- Sturdy, structural foam construction won't rust, dent, chip or peel
- All-plastic, seamless pan design resists leaking and cracking
- Designed for heavy-duty, long-lasting use
- 20" pneumatic wheels
- Black HDPE

**Model No. JB500**
**Mfg. No.** FG564200-BLA
**Price/Each $**

Rubbermaid Commercial Products

## BROADCAST SPREADER

- Steel tube frame construction with chrome plated hardware
- Heavy-duty nylon gear box increases product life span
- Setting control on handle for precise adjustments
- Capacity 100 lbs.
- 12" x 4" pneumatic tires
- Blade size: 11" x 8 1/2"
- Overall length: 60"
- Coverage: 16 000 sq. ft.
- Includes: rain cover and screen

**Model No. NJ142**
**Price Each $**

aurora tools®

## BIG WHEEL® CARTS

- 3.5-cu. Ft., 300-lb. capacity
- Designed for heavy-duty, long-lasting use
- 20" non-pneumatic wheels
- Black HDPE
- Sturdy, structural foam construction won't rust, dent, chip or peel
- All-plastic, seamless pan design resists leaking and cracking

Model No. NE423
Mfg. No. FG565461BLA
Price/Each $

Rubbermaid Commercial Products

# SPRAYERS

## POLY NOZZLE HAND SPRAYERS

- Ideal for many jobs in the garden, home, farm, or commercially
- Chemical resistant poly bottle
- Adjustable poly nozzle for fine mist or straight stream
- Equipped with Buna-N seals
- Suitable for water soluble liquids only
- Maximum Spraying distance: 13'
- Capacity: 48 oz.

**Model No. NJ163**
**Price/Each $**

aurora tools®

## BRASS NOZZLE HAND SPRAYERS

- Ideal for many jobs in the garden, home, farm, or commercially
- Chemical resistant poly bottle
- Adjustable brass nozzle for fine mist or straight stream
- Equipped with Viton® seals
- Suitable for water soluble liquids only
- Maximum Spraying distance: 11'
- Capacity: 48 oz.

**Model No. NJ164**
**Price/Each $**

aurora tools®

## CLEANERDEGREASER HAND SPRAYERS

- 48-oz. sprayer
- Ideal for many jobs in the garden, home, on the farm and commercially
- In-tank filter
- Adjustable nozzle control for fine mist or straight stream spraying
- Features a poly bottle, ergonomic handle, wide mouth opening for easy filling and cleaning

**Model No. ND680**
**Mfg. No.** 1002
**Price/Each $**

CHAPIN

## COMMERCIAL GRADE SPRAYERS

- Chemical resistant poly tank
- Adjustable poly nozzle for fine mist or straight stream
- Critical seals and O-rings made of Viton®
- Built-in pressure release valve for added safety
- Telescopic wand extends for 12" to 24"
- Suitable for water soluble liquids only
- Maximum Spraying distance: 11'
- Capacity: 2.2 gallons

**Model No. NJ165**
**Price/Each $**

aurora tools®

## LARGE CAPACITY HAND HELD SPRAYERS

- 3-gallon tank with UV inhibitors
- 45 PSI piston-style pump
- Critical seals and O-rings made of Viton® formulation
- 30" wand features three nozzles: brass adjustable, fixed fan and fixed cone
- Marked in gallons and litres

**Model No. NJ114**
**Mfg. No.** MS-31H
**Price/Each $**

ECHO

## LIGHT WEIGHT HAND HELD SPRAYERS

- 2-gallon tank with UV inhibitors
- 45 PSI piston-style pump
- Critical seals and O-rings made of Viton® formulation
- 30" wand features three nozzles: brass adjustable, fixed fan and fixed cone
- Marked in gallons and litres

**Model No. TSW025**
**Mfg. No.** MS-20H
**Price/Each $**

ECHO

## STAINLESS STEEL CART SPRAYERS

- 6-gallon/26.5 L capacity
- A wheelbase push (or pull) cart allows you to carry the load around with you for larger spray jobs without the need for constant refilling
- Stainless steel tank with a large mouth opening for easy filling and cleaning
- Ergo handle, 18" brass wand extension
- Brass adjustable nozzle that ranges from stream to fan spray
- 10' long reinforced hose and Viton® seals and gaskets for excellent durability and corrosion resistance
- Cart dimensions: 20" x 17" x 27 1/2" (50.8 cm x 43.2 cm x 69.9 cm)
- Weight: 28.5 lbs. / 62.7 kg

**Model No. NJ084**
**Mfg. No.** 6300
**Price/Each $**

CHAPIN

## DECK, FENCE AND PATIO COMPRESSION SPRAYERS

- 2-gallon polyethylene heavy-duty translucent tank
- Viton® seals and gaskets
- Funnel top opening for no mess filling
- Spray shield protects siding and locks on board
- 1/4, 1/2 and 1/3 GPM fan nozzles
- Locking spray handle for ease of spraying
- Curved wand
- 42" reinforced hose

**Model No. NJ003**
**Mfg. No.** 25022
**Price/Each $**

CHAPIN

## JANITORIAL/SANITATION SPRAYERS

- Polyethylene tank, available as 1, 2 or 3-gallon usable capacity
- Viton® gaskets, seals and O-rings
- Chemical resistant
- 42" reinforced hose
- 12" polyethylene wand
- Adjustable polyethylene nozzle
- Weight: 4.05 lbs.

1 Gallon
**Model No. NJ004**
**Mfg. No.** 2608E
**Price/Each $**

2 Gallons
**Model No. NJ005**
**Mfg. No.** 2609E
**Price/Each $**

3 Gallons
**Model No. NJ006**
**Mfg. No.** 2610E
**Price/Each $**

CHAPIN

## BUGWISER® SPRAYERS

- 2.0-gallon polyethylene tank
- Wide, deep funnel top for splash-free filling
- Massive poly on/off valve that is especially comfortable and easy to use with lock on feature
- Wand rotates 360°
- 40" Kem Oil® hose that cannot kink
- Nickel plated brass extension and nozzle for durability
- Translucent tanks for easy sighting of liquid level
- 15% faster high performance poly pump with soft cushion grip

**Model No. ND345**
**Mfg. No.** 65222
**Price/Each $**

hudson

## WEED'N BUG ELIMINATOR® SPRAYERS

- Translucent poly tank
- Poly pump with strong T-handle that stores spray wand
- Thumb-operated spray with on/off lock feature
- Thumb-operated poly spray wand with adjustable cone nozzle
- 33" No-kink Dura-Cril™ hose

hudson

| Model No. | Mfg. No. | Capacity | Price /Each |
|---|---|---|---|
| **ND663** | 60151 | 1.3 gallons | |
| **NJ086** | 60153 | 2 gallons | |
| **ND665** | 60152 | 3 gallons | |

## INDUSTRIAL ACID STAINING SPRAYERS

- 1 and 2-gallon capacity
- Acid and chemical resistant seals and gaskets
- Wide opening for easy filling and cleaning
- Auto/manual high pressure relief valve
- Lock-off feature to prevent accidental discharge
- Adjustable poly cone nozzle sprays coarse stream to a fine mist

CHAPIN

| Model No. | Mfg. No. | Capacity | Price /Each |
|---|---|---|---|
| **NJ009** | 22230XP | 1 gallon | |
| **NJ010** | 22240XP | 2 gallons | |

## PROSERIES BACKPACK SPRAYERS

- Suitable for use with most wettable powders and liquid chemicals
- Actual capacity 4-gallons (15.1 litres)
- Piston pump sprayer
- Translucent polyethylene tank
- 4-position spray valve for expert pressure control from 15 PSI to 60 PSI
- Padded carrying straps for fatigue-free operation
- Easy operating spray handle with continuous spray feature
- 4" opening for easy and safe filling
- 3 nozzles included, adjustable brass cone spray, a flat fan and a cone
- Positionable pump for right or left handed use

**Model No. NJ001**
**Mfg. No.** 61800
**Price/Each $**

CHAPIN

## PUMP FREE™ COMPRESSOR CHARGED SPRAYERS

- 3.5-gallon capacity
- Tri-Poxy® coated steel tank, rinses cleaner
- Heavy-duty all-weather hose
- New holster for wand and nozzle storage; holds up to 4 nozzles
- Viton® gaskets, seals and o-rings
- Metal ergo handle
- 24" curved brass extension wand with 48" industrial hose
- Female brass fan nozzle attaches directly to shut-off or extension valve (5 GPM)
- Shut-off with lock-on spraying feature
- Compressor not included

**Model No. JB502**
**Mfg. No.** 1999
**Price/Each $**

CHAPIN

## CURING COMPOUND SPRAYERS

- 3.5-gallon capacity
- Tri-Poxy® lined steel for triple protection against corrosion, rust and damage from denting
- Forged brass shut-off with Lock-on and quick release design
- Hose reinforced with nylon braid and vinyl core to resist chemical attack, crimping, and cracking
- Brass fan spray nozzle for even coverage (0.05 GPM/95 degree VOC compliant)
- Viton™ O-rings and gaskets for maximum resistance to chemical corrosion
- Wide mouth for easy filling and cleaning
- Unit weight: 11 lbs.

**Model No. NJ011**
**Mfg. No.** 1949
**Price/Each $**

CHAPIN

## XTREME™ INDUSTRIAL CONCRETE SPRAYER WITH DRIPLESS WAND

- 3.5 gallon Tri-Poxy® coated sprayer
- Xtreme™ Viton® seals and gaskets
- Tri-Poxy steel tank
- Large 4-inch opening for easy filling and cleaning
- Brass spray handle, wand and nozzle
- Brass pump
- Dripless shutoff takes place at the nozzle tip to avoid unwanted discharge
- Locks sprayer in spray mode to reduce fatigue

NJ185

**DRIPLESS WAND**

- Comfortable trigger grip
- Lock-off feature to avoid accidental discharge
- Internal brass components
- Xtreme™ seals
- 19-inch dripless extension

NJ186

CHAPIN

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **NJ185** | 19249 | 3.5 gallons | |
| **NJ186** | 6-8135 | Replacement Dripless Wand | |

## 3-GALLON CART SPRAYER

- Wheelable Porta®-Cart Wagon Style
- Tank Capacity: 0 - 3 gal.
- Translucent tank
- Extra long 72" Dura Tuf™ chemical resistant hose
- Large TOV™ control valve - comfortable, thumb operated
- 18" poly spray wand
- Fan/cone Pic-A-Pattern™ nozzle system
- Rainsoft™ shower spray head
- HPP™ High Performance Pump with comfortable glove-sized handle
- Over-sized wide tread wheels for stability

**Model No. NJ432**
**Mfg. No.** 92130
**Price/Each $**

hudson

## INDUSTRO® CURING COMPOUND SPRAYERS

- Galvanized steel tank
- Sprays up to 35% solids
- Endurall® epoxy-coated inside and out
- Separate opening allows filling without removing pump
- Goodyear® Horizon™ extreme chemical resistant hose
- Brass Thrustless™ control valve lasts longer, shuts off quickly
- 24" curved brass extra large aperture spray wand
- 3.5-gallon capacity
- Includes: 2 fan pattern nozzles
- 48" long hose
- All Viton® Seals

**Model No. NC060**
**Mfg. No.** 91004CCV
**Price/Each $**

## CONSTRUCTO® POLY SPRAYERS

- Ideal for many commercial jobs
- 2-gallon capacity
- Stable, 6' translucent tank with large funnel top
- Metal Roto-Valve™ control valve rotates 360° for ergonomic comfort
- 18" curved brass spray wand
- TeeJet® nozzle tip
- Adjustable brass, flat fan pattern nozzle
- HPP™ high performance pump with easy carry metal D-handle and push rod
- Locking pressure release valve

**Model No. NC057**
**Mfg. No.** 90182
**Price/Each $**

## CONSTRUCTO® CURING COMPOUND SPRAYER

- Sprays up to 35% solids
- Steel tank is Endurall® epoxy-coated inside and out
- Ribbed tank adds strength and protects against dents and dings
- Continental ContiTech® Frontier® extreme chemical resistant hose
- Brass Thrustless™ control valve - lasts longer, shuts off quickly
- Strong curved brass 24" extra large aperture spray wand with on-board storage
- 14" brass pump great for high temperature and many solvent applications
- All Viton® Seals
- Large funnel top for faster, easier no spill filling
- Includes 2- nozzles
- Tank Capacity: 0 - 3.5 gal.
- Hose Length: 48"

**Model No. NJ431**
**Mfg. No.** 91064CCV
**Price/Each $**

## MULTI-PURPOSE™ FOAMING/BLEACH SPRAYER

- Stable, 6-footed translucent tank with funnel top
- Large, poly TOV™ thumb-operated control valve with on/off lock and in-line filter
- Curved poly spray wand
- Cluster™ nozzle with four selectable spray patterns —fan, flooding fan, adjustable cone or foaming
- Two-ply, high-pressure, anti-kink, visible braided hose
- HPP™ High-Performance Pump with glove-sized comfort grip handle
- Tank Capacity: 2.0 gal. (8.0 L)
- Tank Material: Plastic
- Hose Length: 42"
- Wand Length: 15"

**Model No. NM926**
**Mfg. No.** 20012
**Price/Each $**

## INDUSTRO® CURING COMPOUND SPRAYERS

- Thick corrosion resistant poly natural tank
- 2.5-gallon capacity
- Goodyear® Horizon™ extreme chemical resistant hose
- Brass Thrustless™ control valve – lasts longer, shuts off quickly
- 18" curved brass spray wand
- Brass TeeJet® fan nozzle
- HPP™ high performance pump with metal D-handle

**Model No. NC063**
**Mfg. No.** 91183
**Price/Each $**

## ACETONE COMPRESSION SPRAYERS

- All EPDM seals for maximum resistance to acetone
- White natural translucent polyethylene tank
- 51" long, 3/8" I.D., EPDM reinforced hose
- 20" fibreglass reinforced wand
- Adjustable cone pattern nozzle and flat fan spray tip
- High performance control valve with 4" inline filter
- High performance pump
- Pressure release valve
- **NJ184** includes an ergonomic high performance pump
- **NJ184** Adjustable cone pattern nozzle

**NJ184**

**NJ182**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **NJ182** | 97181 | 1.5 gallon | |
| **NJ183** | 97183 | 2.5 gallons | |
| **NJ184** | 97142 | 1 litre | |

## INDUSTRO® STAINLESS STEEL SPRAYERS

- Stainless steel ribbed tank
- Kem-Oil™ chemical resistant, braided power sprayer style hose
- Brass Thrustless™ control valve lasts longer, shuts off quickly
- Brass pump stands up to hot water
- 18" curved brass spray wand
- Separate opening allows filling without removing pump
- Includes: Fan pattern nozzle

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **NC065** | 91703 | 2.5 gallons | |

# GAS-POWERED PRESSURE WASHERS

### MEDIUM-DUTY PROFESSIONAL

- 6.5 HP Honda® GX motor
- Integrated detergent feed system with adjustable unloader
- Industrial pump with ceramic plungers and thermal protection
- Four quick connect nozzles with lance

**Model No. TEB610**
**Mfg. No.** KC3250GPC
**Price/Each $**

| | |
|---|---|
| **Cleaning Units** | 7500 |
| **Pump Pressure** | 2500 PSI |
| **Flow Rate** | 3.0 GPM |
| **Hose Length** | 30' |
| **Gun/Lance** | 115 cm |
| **Low Oil Sensor** | Yes |
| **Thermal Protection** | Yes |
| **Dimensions** | 23.5" x 32.5" x 27" |
| **Shipping Weight** | 98 lbs. |

KODIAK POWER EQUIPMENT

TEB609

### MEDIUM-DUTY PROFESSIONAL

- 5.5 HP Honda® GX motor
- Integrated detergent feed system with adjustable unloader
- Industrial pump with ceramic plungers and thermal protection
- Four quick connect nozzles with lance

**Model No. TEB609**
**Mfg. No.** KC3200GPC
**Price/Each $**

| | |
|---|---|
| **Cleaning Units** | 6000 |
| **Pump Pressure** | 2000 PSI |
| **Flow Rate** | 3.0 GPM |
| **Hose Length** | 30' |
| **Gun/Lance** | 115 cm |
| **Low Oil Sensor** | Yes |
| **Thermal Protection** | Yes |
| **Dimensions** | 23.5" x 32.5" x 27" |
| **Shipping Weight** | 96 lbs. |

TEB610

### HEAVY-DUTY PROFESSIONAL

- 13 HP Honda® GX motor
- Integrated detergent feed system with adjustable unloader
- Industrial pump with ceramic plungers and thermal protection
- Four quick connect nozzles with lance

**Model No. TEB611**
**Mfg. No.** KC4350GPC
**Price/Each $**

| | |
|---|---|
| **Cleaning Units** | 13 300 |
| **Pump Pressure** | 3500 PSI |
| **Flow Rate** | 3.8 GPM |
| **Hose Length** | 50' |
| **Gun/Lance** | 145 cm |
| **Low Oil Sensor** | Yes |
| **Thermal Protection** | Yes |
| **Dimensions** | 23.5" x 32.5" x 27" |
| **Shipping Weight** | 150 lbs. |

TEB611

# COLD WATER PRESSURE WASHERS

- Briggs 550 140CC OHV Engine
- AR axial pump
- Built in low pressure injector chemical
- Built in unloader
- Pump thermal protection
- Adjustable spray nozzle
- Durable heavy duty steel frame
- Never go flat 10" wheels
- Powder coated cart
- 42.5" gun and lance assembly
- Pump Pressure: 2400 PSI
- Flow Rate: 2.0 GPM
- Weight: 69 lbs.
- Hose Length: 25'
- Engine Power: 140 cc
- Cleaning Units: 4800
- Operating Type: Gasoline

**Model No. NJ366**
**Mfg. No.** CG2400T
**Price/Each $**

KODIAK POWER EQUIPMENT

# ACCESSORIES

### QUICK CONNECT NOZZLES

- Hardened stainless steel orifice in a stainless steel housing
- Nozzles colour coded based on orifice size
- Available in 0° (red), 15° (yellow), 25° (green), and 40° (white) spray angle

| Model No. | Mfg. No. | Spray Angle° | Flow rate GPM @ 1000 PSI | 2000 PSI | 3000 PSI | 4000 PSI | 5000 PSI | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NJ055** | PWQC004 | 0 | 2 | 2.83 | 3.46 | 4.02 | 4.49 | |
| **NJ056** | PWQC1504 | 15 | 2 | 2.83 | 3.46 | 4.02 | 4.49 | |
| **NJ057** | PWQC2504 | 25 | 2 | 2.83 | 3.46 | 4.02 | 4.49 | |
| **NJ058** | PWQC4004 | 40 | 2 | 2.83 | 3.46 | 4.02 | 4.49 | |

### ZINC-PLATED LANCES

- 3000 PSI rated pressure
- 1/4" inlet
- 1/4" outlet



| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **NJ049** | L1 | 36" Round Molded Strip | |
| **NJ050** | L2 | 48" Round Molded Strip | |

### BLACK HOSES

- 250°F max. temperature
- 3/8" MPT solid end
- 3/8" MPT swivel end
- Molded vinyl bend restrictors
- Steel wire braid for 4:1 burst factor
- Quick disconnect plugs and sockets are sold separately

| Model No. | Mfg. No. | Hose Length' | Pressure (PSI) | Price /Each |
|---|---|---|---|---|
| **NJ039** | HW25 | 25 | 4000 | |
| **NB896** | HW30 | 30 | 4000 | |
| **NB897** | HW50 | 50 | 4000 | |
| **NJ042** | HW100 | 100 | 4000 | |
| **NJ043** | HW150 | 150 | 4000 | |

### RL37 SPRAY GUNS

- 4500 PSI max. pressure
- 10.5 GPM max. flow
- 320°F max. temperature
- 3/8" NPT-F inlet or QC depending upon model
- 1/4" NPT-F outlet or QC depending upon model
- Weight: 20.0 oz.

**Model No. NJ059**
**Mfg. No.** RL37
**Price/Each $**

### QUICK DISCONNECT PLUGS & SOCKETS

- Standard O-rings
- EPR with Teflon® coating

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **NJ051** | QC7195 | Plated steel 3/8" F plug | |
| **NJ052** | QC7196 | Plated steel 3/8" M plug | |
| **NJ053** | QC7214 | Brass 1/4" F socket | |
| **NJ054** | QC7210 | Brass 1/4" M socket | |

### BLUE NON-MARKING HOSES

- 250°F max. temperature
- 3/8" MPT solid end
- 3/8" MPT swivel end
- Steel wire braid
- Quick disconnect plugs and sockets are sold separately

| Model No. | Mfg. No. | Hose Length' | Pressure (PSI) | Price /Each |
|---|---|---|---|---|
| **NJ044** | HW50BLUE | 50 | 4000 | |
| **NJ045** | HW75BLUE | 75 | 4000 | |
| **NJ046** | HW100BLUE | 100 | 4000 | |

## ELECTRIC PRESSURE WASHERS

### LIGHT-DUTY COMMERCIAL

- 1.5 HP electric motor 0 - 1750 RPM
- Increases garden hose power to 1000 PSI
- Built-in detergent feed system
- Lightweight, portable carry handle design
- Gun/lance with variable nozzle

| | |
|---|---|
| **Pump Pressure** | 1000 PSI |
| **Flow Rate** | 2.1 GPM |
| **Hose Length** | 26' |
| **Gun/Lance** | 70 cm |
| **Electric Requirement** | Yes |
| **Cord Length** | 23' |
| **Dimensions** | 18" x 12" x 11" |
| **Shipping Weight** | 43 lbs. |

**Model No. TEB633**
**Mfg. No.** Formula100
**Price/Each $**

TEB633

KODIAK POWER EQUIPMENT

TEB605

TEB607

TEB608

TEB606

### MEDIUM-DUTY PROFESSIONAL

- 1.5 HP Baldor electric motor
- Increases garden hose power to 1000 PSI
- Integrated detergent feed system with adjustable unloader
- High-pressure hose
- 10" pneumatic wheels for easy manoeuvrability

| Model No. | TEB605 |
|---|---|
| Mfg. No. | KC2100EPC |
| Cleaning Units | 2100 |
| Pump Pressure | 1000 PSI |
| Flow Rate | 2.1 GPM |
| Hose Length | 30' |
| Gun/Lance | 115 cm |
| Electric Requirement | 120 V, 15 A |
| Cord Length | 23' |
| Dimensions | 23.5" x 32.5" x 27" |
| Shipping Weight | 95 lbs. |
| Price/Each | $ |

### MEDIUM-DUTY PROFESSIONAL

- 3 HP Baldor electric motor
- Increases garden hose power to 1500 PSI
- Integrated detergent feed system with adjustable unloader
- Reversible handle allows the use in low cart or high cart configuration
- Gun/lance with 4x QC nozzles

| Model No. | TEB607 |
|---|---|
| Mfg. No. | KC3150EPC |
| Cleaning Units | 4500 |
| Pump Pressure | 1500 PSI |
| Flow Rate | 3.0 GPM |
| Hose Length | 30' |
| Gun/Lance | 115 cm |
| Electric Requirement | 240 V, 1 phase |
| Cord Length | 23' |
| Dimensions | 23.5" x 32.5" x 27" |
| Shipping Weight | 118 lbs. |
| Price/Each | $ |

### MEDIUM-DUTY PROFESSIONAL

- 5 HP Baldor electric motor
- Increases garden hose power to 2000 PSI
- Integrated detergent feed system with adjustable unloader
- Reversible handle allows the use in low cart or high cart configuration
- Gun/lance with 4x QC nozzles

| Model No. | TEB608 |
|---|---|
| Mfg. No. | KC3200EPC |
| Cleaning Units | 6000 |
| Pump Pressure | 2000 PSI |
| Flow Rate | 3.0 GPM |
| Hose Length | 30' |
| Gun/Lance | 115 cm |
| Electric Requirement | 240 V, 1 phase |
| Cord Length | 23' |
| Dimensions | 23.5" x 32.5" x 27" |
| Shipping Weight | 124 lbs. |
| Price/Each | $ |

### MEDIUM-DUTY PROFESSIONAL

- 1.5 HP Baldor electric motor
- Increases garden hose power to 1100 PSI
- Integrated detergent feed system with adjustable unloader
- High pressure hose
- Gun/lance with variable nozzle

| Model No. | TEB606 |
|---|---|
| Mfg. No. | KC2100EPH |
| Cleaning Units | 2100 |
| Pump Pressure | 1000 PSI |
| Flow Rate | 2.1 GPM |
| Hose Length | 30' |
| Gun/Lance | 115 cm |
| Electric Requirement | 120 V, 15 A |
| Cord Length | 23' |
| Dimensions | 15.5" x 26.5" x 17" |
| Shipping Weight | 70 lbs. |
| Price/Each | $ |

## HIGH TEMPERATURE ELECTRIC PRESSURE WASHERS

- Food processing / Industrial cleaning application
- Totally enclosed fan cooled 1750 RPM Baldor motor
- Flex coupler drive system
- Resilient interpump HT (High temperature) triplex plunger pump
- Premium separate unloader
- Pump with thermal protection up to 185°F
- Heavy duty non-marking blue Neptune braided hose
- Premium gun and 36" stainless steel lance assembly
- Single 1/4 MEG nozzle
- Weather resistant stainless steel frame
- Reversible cart designed with lance, hose and nozzle holder
- 10" pneumatic wheels

NJ015

NJ014

| Model No. | NJ014 | NJ015 |
|---|---|---|
| Mfg. No. | A5004E17HSS | A1904E17HSS |
| Motor | 1.5 HP (1 ph) | 5.0 HP (1 ph) |
| Cleaning Units | 2000 | 7600 |
| Pump Pressure | 500 PSI | 1900 PSI |
| Flow Rate | 4.0 GPM | 4.0 GPM |
| Hose Length | 30' | 50' |
| Gun/Lance | 115 cm | 115 cm |
| Electric Requirement | 115 V, 13.9 A | 230 V, 23.0 A |
| Cord Length | 23' | 23' |
| Dimensions | 33" x 23" x 26" | 33" x 23" x 26" |
| Shipping Weight | 95 lbs. | 185 lbs. |
| Price/Each | $ | $ |

KODIAK POWER EQUIPMENT

## METAL HOSE NOZZLES

- Durable metal nozzle
- Adjustable from mist to jet stream
- Overall length 3"
- 7-year warranty

melnor

| Model No. | Price /Each |
|---|---|
| NE511 | |

## PISTOL GRIP NOZZLE

aurora tools

- Max. Pressure: 100 psi
- Trigger Type: Rear-Trigger
- Continuous-spray stainless steel clip

NM814

NM815

NM816

NM817

| Model No. | Body Material | Description | For use with | Price /Each |
|---|---|---|---|---|
| NON-INSULATED | | | | |
| NM814 | Zinc & TPR | Vinyl molded comfort grip, threaded for attaching accessories | Cold Water | |
| INSULATED | | | | |
| NM816* | Zinc & TPR | Threaded for attaching accessories | Warm & Cold Water | |
| NM815 | Zinc & ABS | Ergonomic grip for longer usage, screen filter prevents clogs | Warm & Cold Water | |
| NM817* | Zinc & TPR | Threaded for attaching accessories | Hot & Cold Water | |

* Heavy-duty construction & components

## INSULATED AQUAGUN®

- Threaded front accessory attachment w/protective cover
- Poly-clad metal body for hot and cold water insulation
- Heavy-duty construction and components
- Brass stem knob
- Continuous spray clips
- Instant On/Off control

**Model No. ND546**
**Price/Each $**

melnor

## INDUSTRIAL HOT WATER AQUAGUN®

- Heavy-duty, insulated, poly-clad zinc body
- For use with water temperatures up to 160°F (71°C)
- Solid brass stem and spray adjustment knob for long product life
- Stainless steel locking clip
- Threaded front, with protective cover, for accessory attachment

**Model No. NE101**
**Price/Each $**

melnor

## FRONT-TRIGGER 7-PATTERN AQUAGUN®

- Heavy-duty metal construction
- Built-in flow-control
- Slip-resistant rubberized grip, trigger and head
- Easy, one finger trigger lock
- Lifetime warranty

**Model No. NJ124**
**Price/Each $**

melnor

## INSULATED PISTOL GRIP NOZZLES

- Threaded front protected cover prevents damage
- Ergonomic grip for long term comfort
- Water-saver dial controls volume
- Comfort grip spray control knob
- Thumb On/Off control
- Screen filter prevents clogs

**Model No. ND941**
**Price/Each $**

Gilmour

## REAR-TRIGGER 7-PATTERN AQUAGUN®

- Heavy-duty metal construction
- Patterns for all watering needs
- Slip-resistant rubberized grip, trigger and head
- Lifetime warranty

**Model No. NJ178**
**Price/Each $**

melnor

## PISTOL GRIP NOZZLES

- Vinyl molded comfort grip
- Stainless steel spring
- Hold-open clip
- All brass valve stem with permanent adjusting nut
- Powder coated nozzle
- Male hose threaded for attaching accessories

**Model No. ND904**
**Price/Each $**

Gilmour

## REAR-TRIGGER, ADJUSTABLE TIP NOZZLE AQUAGUN®

- Heavy-duty metal construction
- Metal tip adjusts from fine spray to jet
- Slip-resistant rubberized grip, trigger and head
- Lifetime warranty

**Model No. NJ179**
**Price/Each $**

melnor

## HEAVY-DUTY METAL PISTOL GRIP NOZZLES

- Durable metal construction
- Classic nozzle design
- Built-in trigger lock
- Lifetime warranty

**Model No. NJ177**
**Price/Each $**

melnor

## FAIRLAWN™ WATERSAVER™ LIGHT DUTY GARDEN HOSES

- Light duty hose is built for occasional garden chores
- 3 ply nylon reinforced construction
- Lightweight
- High impact plastic female coupling
- Material: Nylon
- Couplings: Plastic

SWAN The Watering Company™

| Model No. | Dimensions | Price/Each |
|---|---|---|
| NJ400 | 1/2" x 25' | |
| NJ401 | 1/2" x 50' | |
| NJ402 | 1/2" x 100' | |

## WEATHERFLEX™ MEDIUM DUTY GARDEN HOSES

- Built tough for medium duty use in all temperatures
- Solid brass couplings along with a knit reinforcement
- Added reinforcement for kink resistance
- Highly visible green colour
- Material: Vinyl
- Couplings: Brass

SWAN The Watering Company™

| Model No. | Dimensions | Price/Each |
|---|---|---|
| NJ403 | 5/8" x 25' | |
| NJ404 | 5/8" x 50' | |
| NJ405 | 5/8" x 75' | |
| NJ406 | 5/8" x 100' | |

## SWAN® HOT WATER RUBBER HOSES

- Handles hot water up to 200° F (94° C)
- Rugged abrasion resistant outer cover
- Industrial-style reinforcement for maximum flexibility
- High performance burst-400 PSI
- Equipped with nickel plated crush proof brass couplings
- Material: Rubber

SWAN The Watering Company™

| Model No. | Dimensions | Price/Each |
|---|---|---|
| NJ407 | 5/8" x 25' | |
| NJ408 | 5/8" x 50' | |

## SCOTTS™ MAXFLEX® PREMIUM DUTY GARDEN HOSES

- Maximum kink resistance hose
- Flexible and easy to handle
- High burst strength 500 PSI, kink resistant
- Lay-Flat Technology means the hose snaps back in shape
- Specifically designed for rugged every day use
- Drinking water safe with bacteria and mold inhibitors
- Lead free aluminum crush proof couplings
- Material: PVC
- Couplings: Aluminum

SWAN The Watering Company™

| Model No. | Dimensions | Price/Each |
|---|---|---|
| NJ420 | 5/8" x 50' | |
| NJ422 | 5/8" x 100' | |

## SWAN® COMMERCIAL DUTY RUBBER HOSES

- Abrasion resistant cover with high burst strength
- Professional-grade reinforcement for maximum strength
- Features Seal-Tite leak-proof couplings
- Resists damage from heat, sub-zero weather and normal wear and tear
- Stays flexible in extreme weather conditions
- Lifetime warranty
- Material: Rubber
- Couplings: Brass

SWAN The Watering Company™

| Model No. | Dimensions | Price/Each |
|---|---|---|
| NJ412 | 5/8" x 25' | |
| NJ413 | 5/8" x 50' | |
| NJ414 | 5/8" x 75' | |
| NJ415 | 5/8" x 100' | |

## ELEMENT™ MARINE & RV WATER HOSES

- High performance aluminum couplings
- Lead free, phthalate safe
- Safe for drinking water
- High burst strength 300 PSI, kink resistant
- Material: PVC

SWAN The Watering Company™

| Model No. | Dimensions | Price/Each |
|---|---|---|
| NJ416 | 1/2" x 25' | |
| NJ417 | 1/2" x 50' | |
| NJ418 | 5/8" x 25' | |
| NJ419 | 5/8" x 50' | |

## WATER BROOM™

- Fast and easily clean any well drained surface in about 1/5 the time it takes with a water hose using about 1/10 the water
- Attaches to any hose and converts any portable water system into a manœuvrable stream
- Models **NA099** to **NA101**, assembled steel construction with brass nozzles
- Model **NA103**, non-assembled steel construction with brass and rubber nozzles
- Ideal for parking lots, loading docks, unloading areas

| Model No. | Req. Pressure at Connection PSI | Nozzles | Cleaning Width" | Price /Each |
|---|---|---|---|---|
| NA099 | 35 | 5 | 24 | |
| NA100 | 40 | 7 | 36 | |
| NA101 | 45 | 8 | 42 | |
| NA103 | 50 | 6 | 32 | |

## 20-PIECE HOSE REPAIR KITS

- 20 pieces of assorted hose washers
- Ideal for repairing leaking connections
- Comes with two hose end caps
- Reclosable storage box

**Model No. NJ430**
**Price/Each $**

melnor

## NEVERLEAK™ HOSE REEL CART

- Hose reel cart
- 4' leader hose with brass couplings
- 6" wheels
- Holds 150' of 5/8" hose
- Rugged, all poly construction
- Fold-down handle for convenient storage
- Notches in top brace holds hose ends for easy transportation
- Weight: 10.10 lbs.
- Comes fully assembled

**Model No. ND517**
**Price/Each $**

Garant

Hose not included

## NEVERLEAK™ WALL MOUNT HOSE REELS

- Poly construction with aluminum water system
- 8x stronger then regular poly system
- Corrosion resistant
- Easy spin and manual hose guide
- Tray for gardening accessories
- Capacity: 225' of 5/8" hose
- 5-year warranty (metal part) and 2-year warranty (poly part)
- Hose not included

**Model No. NJ176**
**Price/Each $**

AMES

## AQUATIMER™ MECHANICAL WATER TIMERS

- "Egg Timer" design measures actual time not water flow
- On/off to use like a faucet
- Works with low pressure drip and soaker hoses
- 2-Year warranty

**Model No. NJ127**
**Price/Each $**

melnor

## AQUATIMER™ DIGITAL WATER TIMER

- Easy to program
- Large LCD screen
- Entire program visible at a glance
- Metal coupling nut with rubberized grip
- Retains programming through battery change
- 7-year warranty
- Max. Time Setting: 24 hrs.
- No. of Stations: 1
- Max. On/Off Cycles: 24

**Model No. NJ453**
**Price/Each $**

melnor

## HOSE HANGERS

- Poly hose hanger, slotted shelf for hose accessories
- Capacity: 150' hose

**Model No. ND042**
**Price/Each $**

- Poly hose hanger
- Capacity: 150' hose

**Model No. ND038**
**Price/Each $**

- Ribbed steel hose hanger
- Capacity: 150' hose

**Model No. NE111**
**Price/Each $**

ND042

ND038

Garant

NE111

## HIFLO™ METAL WATER SHUT-OFF VALVES

- Provides less water flow restrictions
- Oversized knob for ease of use
- Lifetime warranty

**Model No. NJ125**
**Price/Each $**

melnor

## HIFLO™ METAL HOSE 2-WAY "Y" CONNECTORS

- Provides less water flow restrictions
- Connect two hoses to one faucet
- Oversized knob for ease of use
- Lifetime warranty

**Model No. NJ126**
**Price/Each $**

melnor

## HIFLO™ METAL 4-WAY HOSE VALVES

- Durable metal construction
- Large size allows greater water flow
- Large knob for easy operation

**Model No. NJ181**
**Price/Each $**

melnor

## WASH & FILL HOSE CONNECTOR

- Adjustable hose connection hub
- Allows for hand washing or bucket fill without disconnecting the hose
- Durable construction designed to be attached to the faucet all season
- Thread Size: 3/4"

**Model No. NJ429**
**Price/Each $**

melnor

# OUTDOOR EQUIPMENT

## RECYCLED PLASTIC PICNIC TABLES

- 100% recycled plastic
- Guaranteed not to rust or crack, eliminating the need for component replacement
- Molded-in colour feature means no painting is ever required
- Impervious to graffiti, dirt and vandal carvings
- Paint and magic marker can be removed with either soap and water or a commercial solvent
- Ideal for parks, downtown areas, and outdoor eating facilities
- Available in brown or grey

ND422

ND426

| Model No. | Description | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| ND422 | 6' Step Over w/Black Plastic Legs | Grey | 340 | |
| ND423 | 6' Step Over w/Black Plastic Legs | Brown | 340 | |
| ND424 | 8' Step Over w/Black plastic Legs HDCP*- Both Ends 6' Seats | Grey | 405 | |
| ND425 | 8' Step Over w/Black Plastic Legs HDCP* - Both Ends 6' Seats | Brown | 405 | |
| ND426 | 6' Walk Thru w/Black Plastic Legs | Grey | 360 | |
| ND427 | 6' Walk Thru w/Black Plastic Legs | Brown | 360 | |
| ND429 | 8' Walk Thru w/Black Plastic Legs HDCP* - One end 8' Seats | Brown | 455 | |

* HDCP: Handicap accessible.

## RECYCLED PLASTIC PARK BENCHES

- Perfect outdoor accessory for schools, corporate grounds, parks, golf courses and commercial applications
- Solid construction is made to withstand hard use and provide a high quality, cost effective alternative to wood or concrete
- Made with 100% recycled plastic
- Available in grey or brown

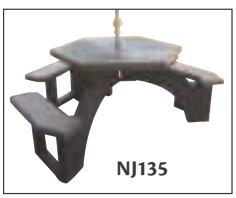
| Model No. | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|
| **6' HIGH-BACK BENCHES** | | | |
| ND450 | Grey | 155 | |
| ND451 | Brown | 155 | |
| **4' HIGH-BACK BENCHES** | | | |
| ND452 | Grey | 105 | |
| ND453 | Brown | 105 | |

## RECYCLED PLASTIC HEXAGON PICNIC TABLES

- 100% recycled plastic
- Guaranteed not to rust or crack
- Molded-in colour feature means no painting is ever required
- Impervious to graffitti, dirt, and vandal carvings
- Paint and magic marker can be removed with either soap and water or a commercial solvent
- Ideal for parks, downtown areas and outdoor eating facilities

NJ131

| Model No. | Description | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| NJ130 | Regular Hexagon | Cedar | 333 | |
| NJ131 | Regular Hexagon | Grey | 333 | |
| NJ132 | Regular Hexagon | Brown | 333 | |
| NJ133 | Handicap Accessible | Cedar | 295 | |
| NJ134 | Handicap Accessible | Grey | 295 | |
| NJ135 | Handicap Accessible | Brown | 295 | |


NJ135

## RECYCLED PLASTIC OUTDOOR PICNIC TABLES

- Recycled plastic structure and slats
- Ideal for outside office buildings, parks, rest areas, golf courses
- Available in 5 colours

Red-wood Green Grey Sand Walnut

| Colour | Grey | Walnut | Green | Sand | Redwood | Description | Price/Each |
|---|---|---|---|---|---|---|---|
| Model No. | NJ034 | NJ035 | NJ036 | NJ037 | NJ038 | 6' Park Picnic Table | |

## RECYCLED PLASTIC OUTDOOR PARK BENCHES

- Recycled plastic structure and slats
- Ideal for outside office buildings, parks, rest areas, golf courses
- Available in 5 colours

Red-wood Green Grey Sand Umber

| Colour | Grey | Umber | Green | Sand | Redwood | Description | Price/Each |
|---|---|---|---|---|---|---|---|
| Model No. | NJ024 | NJ025 | NJ026 | NJ027 | NJ028 | 5' Park Bench | |
| Model No. | NJ029 | NJ030 | NJ031 | NJ032 | NJ033 | 6' Park Bench | |

## STREAM BENCHES

- All-metal heavy gauge construction, 12 gauge HRS
- Built-in arm rests
- Ergonomic, with lumbar support
- Stacked three high for efficient and cost-effective transport
- 48" W x 25" D x 34" H
- RAL super durable TGIC-free polyester powder coating
- Holes provided for anchor mounting, anchors not included
- No assembly required

| Model No. | Description | Price /Each |
|---|---|---|
| NJ197 | Green | |
| NJ198 | Blue | |
| NJ199 | Red | |
| NJ200 | Black | |
| NJ201 | Yellow | |

## 2X4 BASICS® PARK BENCH

- Just add 2x4's to make your 2x4 Basics® Park Bench / Chair
- Make a sturdy table any size up to 6 feet (1.8 m) long
- Unit stands 32 inches to the top of the back with a 17 inch seat height when assembled
- Only straight, 90° cuts are required, no mitres or angles
- Stain, paint, or finish the wood to fit your style and application, or use treated lumber
- Unit is shipped with 2 plastic ends and hardware
- Fasteners and lumber sold separately
- Colour: Sand
- Length: 72"
- Width: 15"
- Height: 32"
- Constructed of: Polyethylene

**Model No. NJ442**
**Price/Each $**

## BICYCLE RACKS

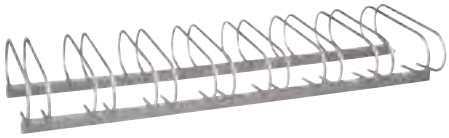
Sturdy racks for safe, convenient bicycle parking. Perfect for office buildings, parks, shopping centres and schools. Can be permanently anchored directly to the cement.

**Choose from the following three models:**

### STYLE #4

- Galvanized finish
- Capacity for 8 bikes
- 5'11" Long
- 24" Wide
- All welded construction

**Model No. NJ115**
**Price/Each $**





### STYLE #5

- Galvanized finish
- Capacity for 12 bikes
- 74" Long
- 27" Wide
- 36" High
- All welded construction

**Model No. ND921**
**Price/Each $**

### STYLE #5A

- Galvanized finish
- Capacity for 6 bikes
- 3' Long
- 27" Wide
- 36" High
- All welded construction

**Model No. ND924**
**Price/Each $**

## POLYETHYLENE TARPAULINS

- Reinforced polypropylene rope sewn in welded hems
- Heavy-duty rust-resistant grommets every 3'
- Increased UV resistance for long life
- Water-resistant coating
- Finished sizes may vary due to hem allowance

### STANDARD DUTY BLUE

- 8 x 8 weave density
- 100 micrometers (4-mil) thick

### HEAVY-DUTY WHITE

- 10 x 10 weave density
- 150 micrometers (6-mil)
- Four corner patches for added strength

**Four corner patches for added strength.**
**(Heavy-duty white tarps only).**

| Model No. | W' | x | L' | Price/Each |
|---|---|---|---|---|
| STANDARD DUTY BLUE | | | | |
| NI768 | 5 | x | 7 | |
| NI769 | 6 | x | 8 | |
| NI770 | 8 | x | 10 | |
| NI771 | 10 | x | 12 | |
| NI772 | 10 | x | 20 | |
| NI773 | 12 | x | 16 | |
| NI774 | 16 | x | 20 | |
| NI775 | 18 | x | 24 | |
| NI776 | 20 | x | 30 | |
| NI777 | 24 | x | 30 | |
| NI778 | 30 | x | 40 | |
| NI779 | 40 | x | 60 | |
| JC510 | 30 | x | 50 | |
| JC511 | 40 | x | 50 | |

| Model No. | W' | x | L' | Price/Each |
|---|---|---|---|---|
| HEAVY-DUTY WHITE | | | | |
| NI780 | 6 | x | 8 | |
| NI781 | 8 | x | 10 | |
| NI782 | 10 | x | 12 | |
| NI783 | 12 | x | 16 | |
| NI784 | 16 | x | 20 | |
| JC512 | 17 | x | 24 | |
| JC513 | 20 | x | 30 | |
| NI785 | 24 | x | 30 | |
| JC514 | 30 | x | 40 | |
| JC515 | 30 | x | 50 | |
| JC625 | 40 | x | 50 | |
| JB508 | 40 | x | 60 | |

KLETON

## THE LINGUINI 5-BIKE RACKS

- All-metal construction, 2" x 3/8" HRS plate
- Easy installation in any location
- 45" W x 2" D x 30" H
- RAL super durable TGIC-free polyester powder coating
- Holes provided for anchor mounting, anchors not included

Frost

| Model No. | Description | Price /Each |
|---|---|---|
| NJ187 | Green | |
| NJ188 | Blue | |
| NJ189 | Red | |
| NJ190 | Black | |
| NJ191 | Yellow | |

## BIKE STOP BIKE RACKS

- All-metal construction, heavy gauge HRS
- 2-ring design
- Square tube deters use of pipe cutters
- Easy installation in any location
- Surface or imbedded concrete mounting
- 12" W x 4.6" D x 36" H
- RAL super durable TGIC-free polyester powder coating
- Holes provided for anchor mounting, anchors not included

Frost

| Model No. | Description | Price /Each |
|---|---|---|
| NJ192 | Green | |
| NJ193 | Blue | |
| NJ194 | Red | |
| NJ195 | Black | |
| NJ196 | Yellow | |

## STORAGE SHEDS

- Durable: Leak-resistant, dent-resistant, weather-resistant
- Maintenance free: No rot, no rust, no problems
- Heavy duty, impact resistant floor included
- Easy to assemble
- Lockable (lock not included)
- Colour: Sandalwood/Onyx

Rubbermaid® Home Products

NJ244

| Model No. | Storage Capacity | Size | O.A. Dim. W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **NJ243** | 53 cu.ft. | Small | 55 | x | 28 | x | 77 | 110 | |
| **NJ244** | 106 cu.ft. | Medium | 55 | x | 52 | x | 77 | 155 | |
| **NJ245** | 159 cu. ft. | Large | 55 | x | 76 | x | 77 | 195 | |

## HEAVY-DUTY RUBBERMAID® PLASTIC CABINETS

- Durable resin construction is easy to clean, will not rust or crack
- Functional and modular organization
- Doors are lockable (locks not included)
- Quick assembly without tools
- Ventilated shelves hold 180 lbs. each

Rubbermaid® Home Products

MH722

MH724

| Model No. | Dimensions W" | x | D" | x | H" | No. of Shelves | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **MH722** | 36 | x | 18 | x | 72 | 3 | 55 | |
| **MH724** | 36 | x | 18 | x | 37 | 1 | 28 | |

## RUBBERMAID® VERTICAL STORAGE SHEDS

- Storage capacity: 17 cu. ft.
- Durable: leak-resistant, dent-resistant, weather-resistant
- Maintenance free: No rot, no rust, no problems
- Heavy-duty, impact resistant floor included
- Lockable (lock not included)
- Inside dimensions: 2'2" W x 1'7" D x 5'7" H
- Easy to assemble
- Colour : Olive, sand stone

Model No. ND561
Mfg. No. 3749-01-OLVSS
Price/Each $

Rubbermaid® Home Products

## RUBBERMAID® HORIZONTAL STORAGE SHEDS

- Durable: Leak-resistant, dent-resistant, weather-resistant
- Maintenance free: No rot, no rust, no problems
- Heavy duty, impact resistant floor included
- Easy to assemble
- Lockable (lock not included)
- Colour: Sandalwood

Rubbermaid® Home Products

NJ237

| Model No. | Storage Capacity | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NJ238** | 18 cu. ft. | 56 | x | 28 | x | 36 | 50 | |
| **NJ237** | 32 cu. ft. | 60 | x | 32 | x | 47 | 93 | |

## OUTDOOR POLY SHELTERS

- Provides great protection for anything from the outdoor elements
- Two-wall design can be used as a windbreaker for entrances to buildings
- Use as an outdoor shelter to provide protection for up to six people with seating for four
- Sand ballast base prevents the need for anchoring to a cement slab (sand not included)
- Dimensions: 7' L x 6' W x 7' H
- Colour: Grey or tan
- Available in three-wall design and two-wall design to meet smoking regulations for most areas

**F.O.B. Sherbrooke, Quebec**

MK711

MK672

| Model No. | No. of Walls | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **MK672** | 3 | Tan | 465 | |
| **MK673** | 2 | Tan | 455 | |
| **MK710** | 3 | Grey | 465 | |
| **MK711** | 2 | Grey | 455 | |

## GROUNDSKEEPER TUSCAN™ CIGARETTE WASTE COLLECTORS

- Column-style design
- Slide-out canister ash collection system, is a "no stoop" ergonomic emptying design
- Molded-in colour polymer body with UV inhibitors, will not fade, chip, or rust
- Contrasting colour silk-screened cigarette symbol, draws attention to units function
- Powder-coated aluminum cap will not burn or melt
- Galvanized steel ash canister
- Heavy steel base plate, will not fall over under windy conditions or if bumped
- Fastener and cable security kit available, model **NI688**
- Dimensions: 13" L x 13" W x 38 1/2" H
- Weight: 12.6 lbs.

**Model No. NI686** Black
**Price/Each $**
**Model No. NI687** Sand Stone
**Price/Each $**

SECURITY KITS
**Model No. NI688**
**Price/Each $**

## GROUNDSKEEPER™ CIGARETTE WASTE COLLECTORS

- Restricted opening shields cigarette butts from view, weather and reduces oxygen flow, quickly extinguishing cigarettes
- Galvanized steel canister securely holds large quantities of cigarette waste
- Two-piece design makes cleaning quick and easy
- Flame-retardant injection-molded plastic won't rust or fade
- Factory Mutual and CSFM approved for fire safety
- Can be bolted or tied to concrete for security
- Dimensions: 12 1/4" L x 12 1/4" W x 39 3/4" H

**Model No. NI553**
**Price/Each $**

## NIPPER

- 40" shaft makes it easy to reach objects in awkward places
- Comfortable ergonomic handle provides secure grip
- Aluminum shaft is durable yet lightweight

**Model No. NI239**
**Price/Each $**

## CONTRACTOR LINERS

- Bags are on a roll in a dispensing carton
- Easily pull out one bag at a time
- Type: Open Top
- Length: 48"
- Width: 35"
- Colour: Black
- Material: Recycled Material
- Strength: Strong

| Model No. | Qty /Pkg | Thickness Mils | Price /Each |
|---|---|---|---|
| **JG735** | 30 | 2 | |
| **JG736** | 20 | 3 | |
| **JG737** | 15 | 4 | |

## TRASH'N STASH KITS

- Portable garbage bag stand
- Folds in for easy storage
- Ideal for fall, lawn and garden clean-up
- Includes one case of 200 black strong garbage bags (model **NG374**) 30" x 38"

**Model No. PC353**
**Price/Each $**

**Model No. ND008** Frame only
**Price/Each $**

## LITTER SCOOPS & PICK UPS

**NH456**

**NI239**

| Model No. | Description | Price/Each |
|---|---|---|
| SCOOPS | | |
| **NH456** | Litter Scoop, Complete | |
| **NH457** | Litter Scoop, Hoop Only | |
| **NH458** | Litter Scoop, Bag Only | |
| PICKERS | | |
| **NI239** | 40" | |

## STREET BASKETS

- Ruggedly constructed of heavy gauge expanded steel
- Curled top edging and rolled bottom permit safe and easy handling
- Six equally spaced vertical ribs welded to the top rim
- Drain holes provided in the bottom
- Entire unit is hot dipped galvanized after fabrication for maximum corrosion resistance
- Dimensions: 24" Dia. x 32" H
- Capacity: 52 US gallons
- Weight: 33 lbs.

**Model No. NA908**
**Price/Each $**

## YARD-GARD® PRE-GALVANIZED STEEL GARBAGE CANS

- Cover is deeply formed and has reinforcing ribs for extra strength
- Deeply formed bottom for extra strength, raise 5/8" for longer life and handling ease
- 3/16" wire rolled top
- Smooth edged and riveted handles
- 30-gauge pre-galvanized steel resulting in a smooth, bright, rustproof finish
- Includes: Single handled self-locking cover

| Model No. | Capacity Gal. | Dimensions Dia." x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **NG314** | 14 | 17 x 23 | 8 | |
| **NG315** | 16 1/2 | 17 x 26 3/4 | 8.5 | |

## SHAX® 6000 HEAVY-DUTY WORK TENTS

- Versatile and durable instant shelter provides fast, long lasting relief from the sun, wind, and rain
- 300D Polyester top with polyurethane and UV coatings
- Powder coated steel frame
- ABS plastic sliders for convenient height adjustment
- 10' x 10' foot-print, peak height 14'
- Double vented top
- Reinforced corners
- Includes: Heavy-duty ground stakes, ropes, and wheeled bag for easy transport and storage
- Weight: 46 lbs.
- Optional side panel available

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEC718 | 12900 | Tent | |
| SEC719 | 12998 | Side Panel | |
| SEI654 | 12994 | Tent Weights | |

## SHAX® 6010 LIGHT-WEIGHT TENTS

- Instant pop-up shelter provides fast relief from elements at a cost effective price
- 210D polyester top with PU coating
- Hammer tone steel frame
- Pull pin sliders for convenient height adjustment between 10'-14' (3.05 m - 4.27 m)
- 10' x 10' (3 m x 3 m) foot print, peak height of 14' (4.27 m)
- Reinforced corners
- Wheeled storage bag
- Meets CPAI-84 flame resistance standard
- Weight: 44 lbs.
- Optional side panel available

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEJ785 | 12910 | Tent | |
| SEC719 | 12998 | Side Panel | |
| SEI654 | 12994 | Tent Weights | |

## POLYPROPYLENE ROUND FOLDING TABLES

- Multi purpose
- Lightweight, durable and portable
- Easy to clean
- Folding legs automatically lock by use of gravity activated mechanism when opened
- High strength 19-gauge, 1 1/8" diameter steel tubular legs have welded crossbars for durability and stability

**Chairs (ON602) not included**

| Model No. | Description | Dimensions L" | W" | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| OK137 | Round | 48 | 48 | 29 | 31 | |
| OK138 | Round | 60 | 60 | 29 | 47 | |

## POLYETHYLENE FOLD-IN-HALF TABLES

- Blow-molded polyethylene top
- Lightweight with ability to fold the table in half to 3 1/2" thick for easy storage
- 29" fixed table height with locking steel legs
- Folding legs automatically lock by use of gravity activated mechanism when opened
- Easy to clean
- Dimensions: 72" L x 30" W x 29" H
- Capacity: 350 lbs.

**Model No. ON601**
**Price/Each $**

## POLYETHYLENE FOLDING TABLES

- Blow molded polyethylene top
- Lightweight with folding legs for easy storage
- 29" fixed table height with locking steel legs
- Easy to clean
- Folding legs automatically lock by use of gravity activated mechanism when opened
- Capacity: 500 lbs.

| Model No. | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|
| ON598 | 48 x 24 x 29 | 22 | |
| ON599 | 72 x 30 x 29 | 35 | |
| ON600 | 96 x 30 x 29 | 50 | |

## POLYETHYLENE FOLDING BENCHES

- Durable high-density polyethylene construction
- Steel framing and folding legs for extra strength
- Dimensions: 72" L x 12" W x 17" H
- Folded dimensions: 36" L x 12" W x 4" H
- Weight: 20 lbs.

**Model No. ON699**
**Price/Each $**

## TUFF-JOB™ HP WIPERS INTERFOLD POPUP

- Ideal replacements for rental shop towels or rags
- Excellent durability, strength, absorbency, and solvent resistance
- Perfect for heavy-duty machine & part wiping, applying solvents or thinners, adhesive cleaning, cable lubricant removal, tool clean-ups, and applying stains
- The ideal choice for applications that require resistance to solvents and virtually lint free wiping – applying aircraft solvents, wiping down print presses or plates and solvents for furniture stains
- Allow you to control costs through reusability, consistent case count, size, and quality

JC037

| Model No. | Mfg. No. | Colour | Ply | Size L" x W" | Sheets /Box | Price /Box |
|---|---|---|---|---|---|---|
| **JH470** | W610 | White | 1 | 16.75 x 9.75 | 126 | |
| **JC037** | W711 | Blue | 1 | 16.75 x 9.75 | 125 | |

## SPF 30 SUNSCREEN INDIVIDUAL USE POUCHES

- Broad spectrum protection against UVA/UVB rays
- Water resistant and sweat resistant
- Dermatologist tested
- Provides high sunburn protection
- PABA-free
- Three year shelf life
- Size: 10 ml
- Pouches/box: 50

**Model No. JD319**
**Price/Each $**

## SPF 30 SUNSCREEN

- 120-ml (4 oz) bottle lotion
- Broad spectrum protection against UVA/UVB rays
- Water resistant and sweat resistant
- Dermatologist tested
- Provides high sunburn protection
- PABA-free

**Model No. JD320**
**Price/Each $**

## SPF 30 SUNSCREEN

- 1L (34 oz) bottle lotion
- Broad spectrum protection against UVA/UVB rays
- Water resistant and sweat resistant
- Dermatologist tested
- Provides high sunburn protection
- PABA-free

**Model No. JD322**
**Price/Each $**

## GOJO® SCRUBBING TOWELS

- Cleans the dirtiest hands without water
- Clean oils, grease, lubricants, asphalt, dirt, inks, paints polyurethane, urethanes, sealants, epoxies, adhesives and caulks
- Dual textured towels
- Scrubbing side removes stubborn soils while the smooth side provides quick dirt absorption tough on grime

JB624

JB625

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **JB623** | 6398-02 | Bucket 170 pieces | |
| **JB624** | 6396-06 | Bucket 72 pieces | |
| **JB625** | 6383-06 | Canister 25 pieces | |
| **JB626** | 6380-04 | Display carton 80 pieces | |

## SKEETSAFE® INSECT REPELLANT

- 25% DEET will provide up to 6 hours of continuous protection
- Large 4" x 8" single use disposable insect repellent towelettes provide a full 32 square inches of material
- 1 oz. per sq/yd material with excellent dispensing properties and tear strength
- Ultimate in portability: purse, pocket, glove box or fanny sack
- 20 towelettes/box

**Model No. JD314**
**Price/Each $**

## SKEETSAFE® INSECT REPELLANT AEROSOL CAN

- 25% DEET formula provides up to 6 hours of protection
- Convenient sized 110 gram aerosol can, may be stored in a tool box, glove compartment, first aid kits, nap-sacks, etc.
- Ozone friendly

**Model No. JD315**
**Price/Each $**

## WASP & HORNET SPRAY

- Controls wasps, bees, hornets and yellow jackets
- Solvent based using carbon dioxide
- Dielectric strength of 35 kV min
- Can be used around electrical wires and transformers with a higher safety margin than a water based product
- Shoots a continuous stream up to 2.5 meters
- 350 g/12.35 oz

**Model No. JD318**
**Price/Each $**

## SKEETSAFE® 1012 DEET-FREE INSECT REPELLENTS

- DEET Free
- Formulated using Icaridin; a newly approved substitute to DEET
- Provides 10 hours of protection against black flies and 12 hours protection against mosquitoes and ticks
- Will not damage fishing lines, plastic or any other synthetic materials
- It feels good on the skin, not oily, greasy or sticky
- Fragrance free
- Contains Aloe Vera & Vitamin E
- Can be used on children 6 months or older
- This is a remarkable new product that does not expose the user to the health risks of DEET
- Type: Spray
- Container Size: 100 ml

**Model No. JG991**
**Price/Each $**

MSA

3M

Honeywell

ZENITH®
Safety Products

DYNAMIC
SAFETY INTERNATIONAL

MOLDEX

# SAFETY EQUIPMENT & SUPPLIES

Eye Protection ..... 394 - 415
Face Protection ..... 416 - 419
Head Protection ..... 420 - 429
Hearing Protection ..... 430 - 447
Communication ..... 448 - 451
Respiratory Protection ..... 452 - 485
Gas Detection ..... 486 - 488
Confined Space Entry ..... 489 - 491
Fall Protection ..... 492 - 527
Limited Use General Protective Clothing ..... 528 - 541
Rainwear ..... 542 - 544
High Visibility Safety Apparel ..... 545 - 549
Work Clothing ..... 550 - 555
Flame Resistant, Arc Flash & Electrical Safety ..... 556 - 561
Hand Protection ..... 562 - 634
Foot Protection ..... 635 - 646
Knee Pads, Braces & Supports ..... 647 - 651
Heat Stress Prevention ..... 652 - 656
Fire Protection ..... 657 - 663
Safety Cabinets ..... 664 - 672
Safety Cans & Containers ..... 673 - 676
Spill Control Management ..... 677 - 721
Emergency Eyewash & Shower Equipment ..... 722 - 737
First Aid ..... 738 - 767
Locks & Lockout Devices ..... 768 - 788
Accident Prevention & Lockout Tags ..... 789 - 794
Identification Tags, Stamps & Stencils ..... 795 - 804
Signs & Identification ..... 805 - 827
Labelling Systems & Supplies ..... 828 - 838
WHMIS Requirement & Labels ..... 839 - 846
Vehicle Identification ..... 847 - 853
Traffic Safety Markings & Crowd Control ..... 854 - 877
Mirrors ..... 878 - 880
Ergonomic Matting ..... 881 - 897
Entrance Matting ..... 898 - 903


DUPONT®

Ansell

SHOWA
Always Innovating. Never Imitating.

JUSTRITE®

ENPAC

Master Lock

## Z100

- Traditional design with integral sideshields
- Scratch-resistant polycarbonate lens with UV protection
- Adjustable temples provide a superior comfort and fit
- Molded-in nose bridge
- Distortion-free
- Black frame
- Compliant with CSA standard Z94.3

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SEH642 | Clear | |

## Z200

- Superior protection at an economical price
- Polycarbonate lens with UV protection
- Ideal visitor spectacle
- Molded-in nose bridge
- Distortion-free
- Compliant with CSA standard Z94.3

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SEF024 | Clear | |

## Z400

- Sporty design with extended wraparound coverage
- Scratch-resistant polycarbonate lens with UV protection
- Adjustable temples provide a superior comfort and fit
- Ultra-soft non-slip nosepiece
- Distortion-free
- Black frame
- Compliant with CSA standard Z94.3

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SAK850 | Clear | |
| SAK851 | Grey/Smoke | |

## Z500

- Frameless design with extended wraparound coverage
- Scratch-resistant polycarbonate lens with UV protection
- Non-slip rubber head grips
- Distortion-free
- Compliant with CSA standard Z94.3 and ANSI Z87+

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SAP877 | Clear | |
| SAS362 | Grey/Smoke | |
| SAS363 | Amber | |
| SAS364 | Blue | |
| SEB183 | Clear Anti-fog | |
| SEA551 | I/O Blue Mirror | |
| SEE955 | Orange | |

## Z600

- Frameless design with extended wraparound coverage
- Scratch resistant polycarbonate lens with UV protection
- Flexible temple design for added durability
- Near total seal of the eye provides superior protection
- Distortion-free
- Compliant with CSA standard Z94.3 and ANSI Z87+

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SAW920 | Clear | |

## Z700

- Frameless design with extended wrap-around coverage
- Scratch-resistant polycarbonate lens with UV protection
- Ultra-soft non-slip nosepiece
- Flexible temple provides added durability
- Distortion-free
- Compliant with CSA standard Z94.3

| Model No. | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|
| SAX442 | Clear | Anti-Scratch | |
| SFU769 | Clear | Anti-Fog/Anti-Scratch | |
| SFU768 | Grey/Smoke | Anti-Scratch | |

## Z800

- Sporty design with extended wrap-around coverage
- Scratch-resistant polycarbonate lens with UV protection
- Extendable temple provides superior comfort and fit
- Molded-in nose bridge
- Distortion-free
- Blue frame
- Compliant with CSA standard Z94.3

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SAX443 | Clear | |

## Z900

- Modern design with extended wrap-around coverage
- Scratch-resistant polycarbonate lens with UV protection
- Non-slip rubber head grips
- Ultra-soft non-slip nosepiece
- Distortion-free
- Beige frame
- Compliant with CSA standard Z94.3

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SAX444 | Clear | |

## Z1000

- Frameless design with extended wrap-around coverage
- Non-slip rubber head grips
- Ultra-soft non-slip nosepiece
- Scratch-resistant polycarbonate lens with UV protection
- Distortion-free
- Compliant with CSA standard Z94.3

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SAX445 | Clear | |

## Z1200

- Sporty design frame with extended wraparound coverage
- Scratch-resistant polycarbonate lens with UV protection
- Non-slip, extremely flexible, rubber temples provide superior comfort and fit
- Ultra soft non-slip nosepiece
- Distortion-free
- Black frame
- Includes a clip for Rx inserts
- Compliant with CSA standard Z94.3

ZENITH® Safety Products

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SEC952 | Clear | |

## Z1300

- Modern design with extended wraparound coverage
- Scratch-resistant polycarbonate lens with UV protection
- Non-slip rubber temples provide superior comfort and fit
- Ultra soft non-slip nosepiece
- Distortion-free
- Black frame
- Compliant with CSA standard Z94.3

ZENITH® Safety Products

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SEC953 | Clear | |

## Z1400

- Modern design with extended wraparound coverage
- Scratch-resistant polycarbonate lens with UV protection
- Ultra soft non-slip nosepiece
- Distortion-free
- Black frame
- Compliant with CSA standard Z94.3

ZENITH® Safety Products

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SEC954 | Clear | |

## Z1500

- Modern design with extended wraparound coverage
- Scratch-resistant polycarbonate lens with UV protection
- Ultra soft non-slip nosepiece
- Distortion-free
- White frame
- Compliant with CSA standard Z94.3

ZENITH® Safety Products

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SEC955 | Clear | |
| SEI524 | Grey/Smoke | |
| SEI525 | Amber | |
| SEI526 | Blue | |
| SEI527 | I/O Mirror | |
| SEI528 | Clear w/Anti-Fog | |

## Z1600

- Modern design with extended wrap around coverage
- Scratch-resistant polycarbonate lens with UV protection
- Ultra soft non-slip nosepiece
- Extendable and ratchet temple provides superior comfort and fit
- Distortion-free
- Black frame
- Compliant with standard CSA Z94.3

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SEE817 | Clear | |

## Z1800

- Readers Lens
- Sporty design with extended wraparound coverage
- Scratch resistant polycarbonate lens with UV protection
- Ultra-soft non slip nosepiece
- Adjustable temples provide a superior comfort and fit
- Black frame
- Distortion-free
- Compliant with CSA standard Z94.3

| Model No. | Lens Tint | Dioptre | Price /Each |
|---|---|---|---|
| SEH013 | Clear | 1.0 | |
| SEH014 | Clear | 1.5 | |
| SEH015 | Clear | 2.0 | |
| SEH016 | Clear | 2.5 | |

## Z1900

- Modern design with extended wraparound coverage
- Scratch-resistant polycarbonate lens with UV protection
- Ultra soft non-slip nosepiece
- Distortion-free
- Meets or exceeds CSA Z94.3 standard

SEK287

SEH632

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SEH632 | Clear | |
| SEK286 | Grey/Smoke | |
| SEK287 | Amber | |
| SEK288 | Blue | |
| SEK289 | I/O Full Mirror | |
| SEK290 | Clear Anti-Fog | |

## Z2000

- Sporty design with extended wraparound coverage
- Non-slip, extremely flexible temples provide superior comfort and fit
- Ultra soft non-slip nosepiece
- Scratch-resistant polycarbonate lens with UV protection
- Green frame
- Compliant with CSA standard Z94.3

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SEK291 | Clear | |
| SDN697 | Grey/Smoke | |
| SDN698 | Amber | |
| SDN699 | I/O Mirror | |
| SDN700 | Clear Anti-Fog | |

## Z2100

- Modern design with extended wraparound coverage
- Ratchet temples provide superior comfort and fit
- Ultra soft non-slip nosepiece
- Scratch-resistant polycarbonate lens with UV protection
- Clear frame
- Compliant with CSA standard Z94.3

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SEK292 | Clear | |

ZENITH® Safety Products

## Z2200

- Modern design with extended wraparound coverage
- Flexible temples provide superior comfort and fit
- Scratch-resistant polycarbonate lens with UV protection
- Distortion-free
- Clear frame
- Compliant with CSA standard Z94.3

| Model No. | Lens Tint | Price /Each |
|---|---|---|
| SEK293 | Clear | |

ZENITH® Safety Products

## Z2400

- Frameless design with extended wraparound coverage
- Flexible temple provides added durability
- Scratch resistant polycarbonate lens with UV protection
- Distortion-free
- Compliant to CSA standard Z94.3 and ANSI Z87+

| Model No. | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|
| SET315 | Clear | Anti-Scratch | |
| SET316 | Grey/Smoke | Anti-Scratch | |
| SET317 | Amber | Anti-Scratch | |
| SET318 | Blue | Anti-Scratch | |
| SET319 | I/O Blue Mirror | Anti-Scratch | |
| SET320 | Clear | Anti-Fog | |

SET315

ZENITH® Safety Products

## Z2500

- Sporty design with extended wraparound coverage
- Scratch resistant polycarbonate lens with UV protection
- Flexible rubber arms make for a comfortable fit
- Distortion-free
- Compliant to CSA standard Z94.3 and ANSI Z87+

ZENITH® Safety Products

| Model No. | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|
| SDN701 | Clear | Anti-Scratch | |
| SDN702 | Grey/Smoke | Anti-Scratch | |
| SDN703 | Amber | Anti-Scratch | |
| SDN704 | Blue | Anti-Scratch | |
| SDN705 | Indoor/Outdoor Mirror | Anti-Scratch | |
| SDN706 | Clear | Anti-Fog | |
| **WITH REMOVABLE FOAM GASKET** | | | |
| SDN707 | Clear | Anti-Scratch | |
| SDN708 | Grey/Smoke | Anti-Scratch | |
| SDN709 | Indoor/Outdoor Mirror | Anti-Scratch | |
| SDN710 | Clear | Anti-Fog | |

SDN707

SDN701

## Z2600 SERIES EYEWEAR

- Frameless design with extended wraparound coverage
- Scratch-resistant polycarbonate lens with UV protection
- Flexible temple design for added durability
- Non-slip rubber head grips
- Near total seal of the eye provides superior protection
- Distortion-free
- Narrow fit is suited for smaller facial features
- Standard(s) Met: CSA Z94.3/ANSI Z87+

ZENITH® Safety Products

| Model No. | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|
| SGF150 | Clear | Anti-Scratch | |
| SGF151 | Grey/Smoke | Anti-Scratch | |
| SGF152 | Clear | Anti-Fog/Anti-Scratch | |

SGF151

## GENESIS®

- Lightweight, extremely resilient external polycarbonate frame
- Soft elastomer internal frame
- Interchangeable dual 9 base wraparound lens
- Vents the eye socket area
- Soft brow bumper provides comfortable fingers that adjust and wraparound almost any nasal profile
- Ratchet lens inclination adjustment
- Passed military V0 ballistic (standard MIL-STD-662) test regiment

SN209

SN221

Honeywell UVEX

| Model No. | Mfg. No. | Lens Tint | Frame Colour | Price /Each |
|---|---|---|---|---|
| SN209 | S3200 | Clear Ultra-Dura® HC | Black | |
| SN210 | S3200X | Clear Uvextreme® AF | Black | |
| SAQ907 | S3200D | Clear Dura-Streme™ HC/AF | Black | |
| SDL049 | S3200HS | Clear Hydroshield™ | Black | |
| SN211 | S3201 | Espresso Ultra-Dura® | Black | |
| SN212 | S3201X | Espresso Uvextreme® AF | Black | |
| SDL050 | S3201HS | Espresso Hydroshield™ | Black | |
| SN213 | S3202 | Amber Ultra-Dura® HC | Black | |
| SAK427 | S3207 | Infra-Dura®- Shade 3.0 HC | Black | |
| SAK428 | S3208 | Infra-Dura® - Shade 5.0 HC | Black | |
| SN219 | S3240 | Clear Ultra-Dura® HC | Blue | |
| SN220 | S3240X | Clear Uvextreme® AF | Blue | |
| SN221 | S3241 | Espresso Ultra-Dura® HC | Blue | |
| SN222 | S3241X | Espresso Uvextreme® AF | Blue | |
| SN223 | S3242 | Amber Ultra-Dura® | Blue | |
| REPLACEMENT LENSES | | | | |
| SN243 | S6900 | Clear Ultra-Dura® HC | | |
| SN244 | S6900X | Clear Uvextreme® AF | | |
| SAQ908 | S6900D | Clear Dura-Streme™ HC/AF | | |
| SN245 | S6901 | Espresso Ultra-Dura® HC | | |
| SN246 | S6901X | Espresso Uvextreme® AF | | |
| SN247 | S6902 | Amber Ultra-Dura® HC | | |

## UVEX AVATAR EYEWEAR

- Designed for maximum all-day comfort and customizable fit
- Soft wire-core ratchet temples help adapt the glasses to face
- Offers protection without hindering peripheral vision
- Flexible nose pads help reduce slippage
- Indirect venting system
- Standard(s) Met: CSA Z94.3/ANSI Z87+

SGG273

SGG279

SGG284

Honeywell UVEX

| Model No. | Mfg. No. | Frame Color | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|---|---|
| SGG273 | S2850HS | Black | Clear | Anti-Fog/Anti-Scratch | |
| SGG286 | S2850 | Black | Clear | Anti-Scratch | |
| SGF600 | S2851HS | Black | Grey/Smoke | Anti-Fog/Anti-Scratch | |
| SGG274 | S2852HS | Black | Amber | Anti-Fog/Anti-Scratch | |
| SGG275 | S2854 | Black | SCT-Reflect 50 | Anti-Scratch | |
| SGG276 | S2853 | Black | Blue/Mirror | Anti-Scratch | |
| SGG277 | S2860HS | Red | Clear | Anti-Fog/Anti-Scratch | |
| SGG287 | S2860 | Red | Clear | Anti-Scratch | |
| SGG278 | S2861HS | Red | Grey/Smoke | Anti-Fog/Anti-Scratch | |
| SGG279 | S2864 | Red | SCT-Reflect 50 | Anti-Scratch | |
| SGG280 | S2863 | Red | Blue/Mirror | Anti-Scratch | |
| SGF599 | S2870HS | Blue | Clear | Anti-Fog/Anti-Scratch | |
| SGG288 | S2870 | Blue | Clear | Anti-Scratch | |
| SGG281 | S2871HS | Blue | Grey/Smoke | Anti-Fog/Anti-Scratch | |
| SGG282 | S2873 | Blue | Blue/Mirror | Anti-Scratch | |
| SGG283 | S2880HS | Teal | Clear | Anti-Fog/Anti-Scratch | |
| SGG289 | S2880 | Teal | Clear | Anti-Scratch | |
| SGG284 | S2881HS | Teal | Grey/Smoke | Anti-Fog/Anti-Scratch | |
| SGG285 | S2884 | Teal | SCT-Reflect 50 | Anti-Scratch | |

## GENESIS XC®

- Extended wraparound lens for extra cheek and extra side coverage (up to 20% more)
- Soft, flexible nose fingers conform to fit a variety of nasal profiles
- Adjustable two-shot temples for custom fit
- Available with cushioned temples for all-day comfort
- Optional Rx lens insert holds Rx lenses firmly in place
- Available with high-performance Uvextreme® AF anti-fog, Ultra-Dura® anti-scratch, Durastreme® dual anti-fog/anti-scratch, and HydroShield™ anti-fog lens coatings as well as a wide range of lens tints

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

Honeywell UVEX

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **ULTRA-DURA® HARDCOAT** | | | |
| **SAK138** | S3300 | Clear | |
| **SAK139** | S3301 | Grey | |
| **SAK403** | S3308 | Mirror | |
| **SAK405** | S3306 | Shade 3.0 | |
| **SAK406** | S3307 | Shade 5.0 | |
| **HYDROSHIELD™ ANTI-FOG** | | | |
| **SDL051** | S3300HS | Clear | |
| **SDL052** | S3301HS | Grey | |
| **UVEXTREME® AF** | | | |
| **SAK093** | S3300X | Clear | |
| **SAK407** | S3301X | Grey | |
| **SAK408** | S3303X | SCT-Grey | |
| **SAK409** | S3304X | SCT-Low IR | |
| **DURA-STREME™** | | | |
| **SAQ909** | S3300D | Clear | |

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **REPLACEMENT LENSES** | | | |
| **SAK411** | S6950 | Ultra-Dura® HC Clear | |
| **SAK412** | S6951 | Ultra-Dura® HC Grey | |
| **SAK413** | S6958 | Ultra-Dura® HC Mirror | |
| **SAK415** | S6956 | Ultra-Dura® HC Shade 3.0 | |
| **SAK416** | S6957 | Ultra-Dura® HC Shade 5.0 | |
| **SAK417** | S6950X | Uvextreme® AF Clear | |
| **SAK418** | S6951X | Uvextreme® AF Grey | |
| **SAK419** | S6953X | Uvextreme® AF SCT-Grey | |
| **SAK420** | S6954X | Uvextreme® AF SCT-Low IR | |
| **SAQ910** | S6950D | Dura-Streme™ Clear | |

## RX INSERTS

- Optional Rx insert for Genesis XC™ eyewear
- Holds prescription lenses securely
- Accommodates a variety of Rx needs including bifocals, trifocal and progressive lenses
- Classic screw closure easily fits, with prescription ranging from +3.0 to -3.0D

Honeywell UVEX

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **SAK410** | S3350 | |

## SKYPER®

- Simple lens replacement system
- Adjustable temple length and lens inclination
- Lifetime frame guarantee
- Available with high performance Ultra-Dura® anti-scratch and Uvextreme® anti-fog coatings

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

Honeywell UVEX

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **UVEXTREME® AF** | | | |
| **SH014** | S1900X | Clear | |
| **ULTRA-DURA® HARDCOAT** | | | |
| **SH015** | S1900 | Clear | |
| **SH016** | S1902 | Amber | |
| **SH017** | S1903 | Mirror | |
| **SH018** | S1906 | Infra-Dura® 2.0 | |
| **SH019** | S1907 | Infra-Dura® 3.0 | |
| **SH020** | S1908 | Infra-Dura® 5.0 | |
| **REPLACEMENT LENSES** | | | |
| **SH021** | S6500X | Clear Uvextreme® AF | |

## PROTÉGÉ™

- Proprietary Floating Lens™ design offers increased flexibility for better fit
- Secure wraparound brow expands to fit a wide range of users
- Ultra lightweight design
- Soft temple tip pads provide a secure, comfortable fit
- Soft, clear nose pads prevent slipping
- Compliant with ANSI standard Z87+
- Lifetime frame guarantee
- Available with high performance Ultra-Dura® anti-scratch, Uvextreme® AF anti-fog, and HydroShield™ anti-fog lens coatings

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

SAO662

SAO664

| Model No. | Mfg. No. | Frame Colour | Lens Tint | Price /Each |
|---|---|---|---|---|
| UVEXTREME® AF | | | | |
| **SA0666** | S4201X | Black | Grey | |
| **SA0667** | S4210X | Sandstone | Clear | |
| **SA0668** | S4211X | Sandstone | Grey | |
| ULTRA-DURA® HARDCOAT | | | | |
| **SA0659** | S4200 | Black | Clear | |
| **SA0660** | S4201 | Black | Grey | |
| **SA0661** | S4202 | Black | SCT-Reflect 50 | |
| **SA0662** | S4210 | Sandstone | Clear | |
| **SA0663** | S4211 | Sandstone | Grey | |
| **SA0664** | S4212 | Sandstone | SCT-Reflect 50 | |
| HYDROSHIELD™ ANTI-FOG | | | | |
| **SDL053** | S4200HS | Black | Clear | |
| **SDL054** | S4201HS | Black | Grey | |

## SEISMIC®

- Protection against impact, sun, wind, dust and debris
- Soft and flexible nasal pads conform to a variety of facial profiles and minimize slippage
- Soft, high quality face cushioning and padded temple tips offer all-day comfort
- Adjustable flame-resistant headband provides excellent fit
- Replaceable flame-resistant, cushion-lined subframe extends the life of the eyewear
- Headband and cushion-lined subframe are latex-free
- Available with high-performance Uvextreme® AF, anti-fog, Dura-Streme® dual anti-fog/anti-scratch, Uvextra® anti-fog coatings and a scratch-resistant hardcoat

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

SBA831

SBA822

| Model No. | Mfg No. | Frame Colour | Lens Tint/Lens | Price /Each |
|---|---|---|---|---|
| **SBA822** | S0600 | Black | Clear/Hardcoat | |
| **SBA823** | S0600X | Black | Clear/ Uvextra® AF | |
| **SBA824** | S0600D | Black | Clear/ Dura-Streme® AF | |
| **SBA825** | S0601X | Black | Espresso/ Uvextra® AF | |
| **SBA826** | S0602X | Black | Amber Uvextra® AF | |
| **SBA827** | S0604X | Black | SCT-Reflect 50 | |
| **SBA828** | S0620 | Blue | Clear/ Hardcoat | |
| **SBA829** | S0620X | Blue | Clear/ Uvextra® AF | |
| **SBA830** | S0622X | Blue | Amber/ Uvextra® AF | |
| **SBA831** | S0624X | Blue | SCT-Reflect 50 | |

## TIRADE™

- Indirect ventilation channels on the foam and subframe provide superior dust filtration keeping debris out of the eyes
- Frameless, unilens design allows for wide-field peripheral vision
- Quick-release hinge system converts easily from temples to headband
- Removable temples and standard adjustable headband included
- Hypoallergenic latex-free option available
- 100% non-conductive dielectric design
- Uvextra® anti-fog coated lens reduces fogging, keeping lenses clear
- Ideal for use in oil, gas & chemical, utility, construction and manufacturing operations
- Meets ANSI Z87.1-2010 (with and without foam subframe in place)

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

SDL046

SDL047

SDL048

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **SDL044** | S4040 | Clear | |
| **SDL045** | S4041 | Grey | |
| **SDL046** | S4042 | Amber | |
| **SDL047** | S4043 | Silver Mirror | |
| **SDL048** | S4044 | SCT-Reflect 50 | |

## FALCON®

- Frameless design with patented dual 9-base unilens
- Weightless comfort and superior coverage providing complete and unobstructed vision
- Impact-resistant polycarbonate lens absorbs >99.9% of harmful UVA and UVB radiation
- Available with high performance Ultra-Dura® anti-scratch and Uvextreme® anti-fog coatings

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

Honeywell UVEX

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| ULTRA-DURA® BLACK TEMPLES | | | |
| **SAJ061** | S4500 | Clear | |
| UVEXTREME® AF - BLACK TEMPLES | | | |
| **SAJ062** | S4500X | Clear | |
| REPLACEMENT LENSES | | | |
| **SAJ079** | S6700 | Clear Ultra-Dura® | |
| **SAJ080** | S6700X | Clear Uvextreme® AF | |

## ASTRO OTG® 3001

- Same features as the Astrospec 3000® with attractive OTG (over-the-glass) styling
- An economical alternative to expensive Rx eyewear
- Lifetime frame guarantee
- Available with high performance Ultra-Dura® anti-scratch and Uvextreme® anti-fog coatings

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

Honeywell UVEX

| Model No. | Mfg. No. | Frame Colour | Lens Tint | Price /Each |
|---|---|---|---|---|
| UVEXTREME® AF | | | | |
| **SE700** | S2500C | Black | Clear | |
| **SE701** | S2504C | Black | Grey | |
| **SE702** | S2510C | Blue | Clear | |
| **SE703** | S2514C | Blue | Grey | |
| ULTRA-DURA® HARDCOAT | | | | |
| **SE704** | S2500 | Black | Clear | |
| **SE705** | S2504 | Black | Grey | |

## UVEX SVP 200 SERIES EYEWEAR

- Dielectric, 10 base wraparound lens offers optimum protection
- Frameless, very lightweight and low-profile at 15 grams – perfect for all-day wear and fits most facial profiles
- Temple tips are flexible and comfortable
- Molded nosepiece
- Polycarbonate lens
- Standard(s) Met: CSA Z94.3/ANSI Z87+

Honeywell UVEX

| Model No. | Mfg. No. | Frame Color | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|---|---|
| **SGG290** | SVP200 | Clear | Clear | Anti-Scratch | |
| **SGG291** | SVP201 | Clear | Clear | Anti-Fog | |
| **SGG292** | SVP202 | Grey | Grey/Smoke | Anti-Scratch | |
| **SGG293** | SVP203 | Grey | Grey/Smoke | Anti-Fog | |
| **SGG294** | SVP204 | Amber | Amber | Anti-Fog | |
| **SGG295** | SVP205 | Blue | Clear | Anti-Fog | |
| **SGG296** | SVP206 | Blue | Blue/Mirror | Anti-Scratch | |
| **SGG297** | SVP207 | Blue | Indoor/Outdoor | Anti-Scratch | |
| **SGG298** | SVP208 | Pink | Clear | Anti-Fog | |

## ASTROSPEC 3000®

- Lightweight unilens offers panoramic vision
- Easy and economical lens replacement system
- Adjustable lens inclination and temple length
- Molded side shields
- Black frame
- Lifetime frame guarantee
- Available with high performance Ultra-Dura® anti-scratch and Uvextreme® anti-fog coatings

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

Honeywell UVEX

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| ULTRA-DURA® HARDCOAT | | | |
| **SE633** | S1359 | Clear | |
| **SE634** | S1369 | Grey | |
| **SE635*** | S1360 | Light Grey | |
| **SE636*** | S145 | Amber | |
| **SE637** | S1379 | Silver Mirror | |
| **SE638*** | S112 | SCT- Low IR | |
| **SE639*** | S1361 | SCT-Grey | |
| **SE641** | S111029 | Infra-Dura® 2.0 | |
| **SE642*** | S1111 | Infra-Dura® 3.0 | |
| **SE643*** | S1112 | Infra-Dura® 5.0 | |
| UVEXTREME® AF | | | |
| **SE622** | S1359C | Clear | |
| **SE623*** | S136C | Grey | |
| **SE624*** | S1362C | SCT-Vermilion | |
| REPLACEMENT LENSES | | | |
| **SE652** | S535 | Clear Ultra-Dura® HC | |
| **SE653** | S536 | Grey Ultra-Dura® HC | |
| **SE404** | S535C | Clear Uvextreme® AF | |
| **SE650** | S536C | Grey Uvextreme® AF | |

* Does not feature Duoflex® temples

## MILLENNIA®

**HIGH STYLE FULL COVERAGE!**

- Lightweight frame with superior side and brow protection
- High impact dual 9-base wraparound unilens
- Comfortable universal nose bridge
- Includes adjustable breakaway FlexiCord™ for added security and convenience
- Frame Colour: Black

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

SG990

Honeywell UVEX

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **SG990** | 11150350CSA | Clear | |
| **SG993** | 11150351CSA | TRS® Grey | |

## IGNITE™

- Sleek, sporty, unisex lightweight frameless design appeals to a broad range of workers
- Offers 180° of distortion-free, unobstructed vision
- A 9-base, wrap-around lens design provides close-to-the-face protection and superior coverage
- Adjustable nose piece reduces slippage and provides a personalized, comfortable fit
- Soft temple tip pads ensure a fit that is both comfortable and secure
- Available with Uvextra® AF, anti-fog coating

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

SAQ725

Honeywell UVEX

| Model No. | Mfg. No. | Frame Colour | Lens Tint | Price /Each |
|---|---|---|---|---|
| **SAQ725** | S4400 | Black & Silver | Clear/Hardcoat | |
| **SAQ726** | S4400X | Black & Silver | Clear/Uvextra® AF | |
| **SAQ728** | S4401X | Black & Silver | Grey/Uvextra® AF | |
| **SAQ729** | S4402 | Black & Silver | SCT-Reflect 50/Hardcoat | |
| **SAQ730** | S4403 | Black & Silver | Silver Mirror/Hardcoat | |

## ULTRASPEC®

**ULTRASPEC® 1000**

- Ideal visitor spec
- Uncoated 100% polycarbonate wraparound unilens design with solid side shields

**ULTRASPEC® 2000**

- Coated 100% polycarbonate wraparound unilens design
- Adjustable temple length

Honeywell UVEX

SE614

SAG310

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

| Model No. | Mfg. No. | Frame Colour | Lens Tint | Price /Each |
|---|---|---|---|---|
| **ULTRASPEC® 1000 UNCOATED** | | | | |
| **SAG310** | S300CS | Clear | Clear | |
| **ULTRASPEC® 2000 UVEXTREME® AF** | | | | |
| **SE614** | S0250X | Clear | Clear | |
| **SE615** | S0280X | Grey | Grey | |
| **SE616** | S0290X | Amber | Amber | |

## AMBIENT OTG

- Exceptional peripheral vision and coverage in a lightweight, wraparound uni-lens design
- Highest available impact protection
- Soft, flexible nasal fingers conform to a variety of facial profiles and minimize slippage
- Adjustable and bendable, wire-core temples offer complete flexibility with secure, customized fit
- Offered in two lens sizes (medium and large) to fit a variety of users and prescription eyewear styles
- The medium version has a 13% smaller lens than the larger version and extends the life of the eyewear
- Available with high-performance Uvextreme® AF anti-fog, Ultra-Dura® anti-scratch and Durastreme® dual anti-fog/anti-scratch coatings, as well as a wide range of lens tints

Honeywell UVEX

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

SAS560

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAS560** | S3150 | Blue/Large Clear Ultra-Dura® | |
| **SAS561** | S3150X | Blue/Large Clear Uvextreme® AF | |
| **SAS562** | S3150D | Blue/Large Clear Dura-Streme™ | |
| **SAS563** | S3160 | Blue/Medium Clear Ultra-Dura® | |

## VAPOR™

- Affordably priced, shiny smooth design
- Metallic blue, lightweight frame for all-day wear
- Sport temple provides a secure and comfortable wraparound fit
- Soft nose bridge prevents slipping and conforms to varying nose bridge shapes
- 9-base polycarbonate hardcoat lenses provide distortion-free 180° field of vision
- Includes: Breakaway Flexicord™ with every pair

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **SAK393** | 11150900 | Clear/Hardcoat | |
| **SAK394** | 11150901 | TSR® Grey/Hardcoat | |
| **SAK395** | 11150904 | Silver Mirror/Hardcoat | |
| **SAK396** | 11150905 | Clear Fog-Ban® | |
| **SAK397** | 11150906 | Grey Fog-Ban® | |

Honeywell UVEX

SAK394

## FUSE™

- Affordably priced, sporty gunmetal double bridge styling
- Soft adjustable saddle nose bridge prevents slipping and provides comfort and grip
- 9-base polycarbonate lenses provide distortion-free 180° field of vision
- Frame with nickel-free top-coat to prevent skin reactions for people sensitive to nickel
- Hinge-stoppers prevent temple tips from touchingthe lenses when folded
- Includes: breakaway Flexicord™ with every pair

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **SAK398** | 11150800 | Clear/Hardcoat | |
| **SAK399** | 11150801 | TSR® Grey/Hardcoat | |
| **SAK400** | 11150804 | Silver Mirror/Hardcoat | |
| **SAK401** | 11150805 | Clear Fog-Ban® | |
| **SAK402** | 11150806 | TSR® Grey Fog-Ban® | |

Honeywell UVEX

SAK398

## A700 SERIES

- Lightweight design with sport temples
- Soft temple tip pads provide a secure, comfortable fit
- Moulded universal nose bridge
- 9-base polycarbonate hard coated lenses provide 180° field of distortion-free vision
- Provides 99.9 % UV protection

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

| Model No. | Mfg. No. | Frame Colour | Lens Tint | Price /Each |
|---|---|---|---|---|
| **SAO669** | A700 | Clear | Clear/Hardcoat | |
| **SAO670** | A701 | Grey | TSR® Grey/Hardcoat | |
| **SAO671** | A702 | Clear | Amber/Hardcoat | |
| **SAO672** | A703 | Grey | Blue Mirror/Hardcoat | |
| **SAO673** | A704 | Grey | I/O Silver Mirror/Hardcoat | |
| **SAO674** | A705 | Clear | Clear Fog-Ban® | |

Honeywell UVEX

SAO669

## TORNADO F5

- Unique dual lens styling in a single piece lens design gives maximum protection and comfort for greater user acceptance
- Available with fully adjustable curved temples or straight extensible non-pivoting temple ends
- Anti-fog, anti-scratch, anti-static and anti-UV
- Certified to CSA standard Z94.3

Honeywell NORTH

| Model No. | Mfg. No. | Frame Colour | Lens Tint | Price /Each |
|---|---|---|---|---|
| CURVED TEMPLES | | | | |
| **SEF128** | T57505B | Black with Red Trim | Clear | |
| **SEC323** | T57505BS | Black with Red Trim | Smoke | |
| **SEB098** | T57505BA | Black with Red Trim | Amber | |
| **SEC320** | T57505BL | Black with Grey Trim | Clear | |
| STRAIGHT TEMPLES | | | | |
| **SEB099** | T58505B | Black with Red Trim | Clear | |
| **SEC326** | T58505BS | Black with Red Trim | Smoke | |
| **SEC324** | T58505BA | Black with Grey Trim | Amber | |
| **SEC325** | T58505BL | Blue with Grey Trim | Clear | |

## THE EDGE™

- Single-piece polycarbonate lens with a 9-based curve for maximum peripheral vision
- Lens is anti-fog, anti-scratch, anti-UV 99.9% and anti-static
- Comes complete with both straight and curved temple ends
- Available in black or grey frame colours
- Certified to the requirements of the CSA Z94.3 standard

Honeywell NORTH

| Model No. | Mfg. No. | Frame Colour | Lens Tint | Price /Each |
|---|---|---|---|---|
| **SH060** | T56005B | Black | Clear | |
| **SH061** | T56005BS | Black | Smoke | |
| **SH062** | T56005BA | Black | Amber | |
| **SH066** | T56005GRY | Grey | Clear | |

## ADAPTEC®

- Adjustable nose bridge keeps eyes centered in lens for clearer optics and reduced eye fatigue
- Vented, cushioned frame allows optimum air circulation and reduces fogging
- Ratcheting temple hinges adjust lens angle for greater protection and reduced fogging
- Proprietary temple design adjusts temple tvension for personal comfort and non-slip security
- Temple inserts slide from front to back for firmer fit, – or in opposite direction for looser fit
- Soft, flexible material covers frame compo nents for comfortable, secure fit
- The North Adaptec™ 4A lens coating ensures excellent anti-fog, anti-static and scratch resistant properties plus 99.9% UV protection

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

Honeywell NORTH

| Model No. | Mfg. No. | Colour | Lens | Price /Each |
|---|---|---|---|---|
| NARROW | | | | |
| **SED448** | T5900NTK | Black | Clear | |
| **SED450** | T5900NTKS | Black | Smoke | |
| **SED451** | T5900NTKA | Black | Amber | |
| REGULAR | | | | |
| **SED456** | T5900LTK | Black | Clear | |
| **SED458** | T5900LTKS | Black | Smoke | |
| **SED459** | T5900LTKA | Black | Amber | |
| WIDE | | | | |
| **SED464** | T5900WTK | Black | Clear | |
| **SED466** | T5900WTKS | Black | Smoke | |
| **SED467** | T5900WTKA | Black | Amber | |

Other frame colours and lens tint also available. Contact us for more details.

## N-VISION™ T5650 SERIES

### UNIVERSAL COMFORT BRIDGE SYSTEM

- Modern ergonomic design for comfort and fit
- Easy lens replacement system
- Frame made of new Elasto LT chemical-resistant material
- Lenses are protected by North's exclusive 4A coating, anti-fog, anti-scratch, anti-static and anti-UV at 99.9 %
- Comfortable straight and curved temple ends supplied with all N-Vision™ series eyewear
- Black frame
- Certified to CSA standard Z94.3

Honeywell NORTH

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **SAK140** | T56505B | Clear | |
| **SAK141** | T56505BS | Smoke | |

## N-VISION™ T5655 SERIES

### FLEXI-FIT SOFT NOSEPIECE SYSTEM

- Flexi-Fit soft nosepiece for comfort and adaptability
- Easy lens replacement system
- Frame made of new Elasto LT chemical-resistant material
- Lenses are protected by North's exclusive 4A coating, anti-fog, anti-scratch, anti-static and anti-UV at 99.9%
- Comfortable straight and curved temple with all N-Vision™ series eyewear
- Black frame
- Certified to CSA standard Z94.3

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **SAK195** | T56555B | Clear | |
| **SAK196** | T56555BS | Smoke | |

## LIGHTNING & LIGHTNING PLUS

- High base panoramic lens for a wide unobstructed field of vision
- Frame made of chemical and heat resistant Elasto LT material
- Flexi-Fit three-point non-slip nosepiece eliminates excessive pressure on the nose
- Exclusive 4A coating: anti-fog, anti-scratch, anti-UV, anti-static
- Fast and easy lens replacement with unique Rapid-Change system
- Soft-Touch comfort pads
- **Lightning** models: Self-adjusting temples to insure a secure and comfortable fit
- **Lightning Plus** models: Bowed temples designed to fit virtually anyone
- Certified to CSA standard Z94.3

| Model No. | Mfg. No. | Frame Colour | Lens Tint | Price /Each |
|---|---|---|---|---|
| LIGHTNING | | | | |
| **SAJ221** | T65005 | Black | Clear | |
| **SAJ222** | T65005S | Black | Smoke | |
| **SAJ230** | T65005A | Black | Amber | |
| **SAP515** | T65015TCG | Black | I/O Mirror* | |

| Model No. | Mfg. No. | Frame Colour | Lens Tint | Price /Each |
|---|---|---|---|---|
| LIGHTNING PLUS | | | | |
| **SAJ223** | T65505B | Black | Clear | |
| **SAJ224** | T65505BS | Black | Smoke | |
| **SAJ232** | T65505BA | Black | Amber | |
| **SAP516** | T65515BTCG | Black | I/O Mirror* | |

* Lenses are not anti-fog

## 3M™ PRIVO™

- Euro-styled safety eyewear: look good while being safe!
- Excellent coverage and world-class fit
- Soft-tipped temples
- Soft comfort nose bridge
- Certified to CSA standard Z94.3

| Model No. | Mfg. No. | Frame Colour | Accent Colour | Lens Tint | Price /Each |
|---|---|---|---|---|---|
| **SAP456** | 12261 | Black | Orange | Clear AF | |
| **SAP457** | 12262 | Black | Orange | Grey AF | |
| **SAP458** | 12263 | Black | Orange | Amber AF | |
| **SAP459** | 12264 | Black | Orange | I/O Mirror | |
| **SAP460** | 12265 | Silver | Red | Clear AF | |
| **SAP461** | 12266 | Silver | Red | Grey AF | |
| **SAP463** | 12268 | Silver | Red | I/O Mirror | |

## 3M™ SOLUS PROTECTIVE EYEWEAR

- The Scotchgard™ anti-fog lens will resist fogging under most conditions, offering an unobstructed view of tasks, free from debris, withstanding up to 25 washes without losing performance
- Clear lens is ideal for indoor applications requiring impact protection
- Contemporary styling
- Removable temples enable the use of the optional strap (**SFM411**)
- Optional foam gasket helps reduce eye exposure (**SFM410**)
- Polycarbonate lenses absorb 99.9% of UVA and UVB rays
- Meets the requirements of CSA Z94.3 and ANSI Z87.1

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SFM405** | S1101SGAF | Clear Lens | |
| **SFM406** | S1102SGAF | Grey/Smoke Lens | |
| **SFM407** | S1103SGAF | Amber Lens | |
| **SGF129** | S1107SGAF | Indoor/Outdoor Lens | |
| **SFM408** | S1101SGAF-KT | Kit, Includes Clear Lens Eyewear, Foam Gasket and Elastic Headband | |
| **SGF130** | S1102SGAF-KT | Kit, Includes Grey/Smoke lens, Foam Gasket and Elastic Headband | |
| **SGF131** | S1107SGAF-KT | Kit, Includes Indoor/Outdoor lens, Foam Gasket and Elastic Headband | |
| **SFM410** | SOLUS-FOAM | Replacement Foam Gasket | |
| **SFM411** | SOLUS-STRAP | Replacement Strap | |

## 3M™ VIRTUA™ CCS WITH FOAM GASKET

- Comfortable, lightweight frame features the Cord Control System (CCS) with an optional foam gasket attachment
- CCS is designed to keep a corded earplug attached, untangled, and ready for use
- Foam gasket helps limit eye exposure to nuisance dust while providing additional cushioning
- Anti-fog polycarbonate lens absorb 99.9% UV
- Certification(s): Meets the requirements of CSA Z94.3-07 and is Impact Rated to ANSI Z87.1-2010

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **SEH156** | 11872-00000-20 | Clear | |
| **SEH157** | 11873-00000-20 | Grey | |
| **SEH158** | 11874-00000-20 | I/O Mirror | |
| **SDN363** | VC215AF | Clear, Diopter +1.5 | |
| **SDN364** | VC220AF | Clear, Diopter +2.0 | |
| **SDN365** | VC225AF | Clear, Diopter +2.5 | |

## 3M™ BX™ EYEWEAR

- High impact resistant polycarbonate lens provides 99.9% UV protection
- Soft, universal-fit nose bridge
- Three lens angles for custom fit
- Adjustable temple lengths
- Soft tip temples feel good even after extended wear
- Certified to CSA standard Z94.3

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **SAO648** | 11380-00000-20 | Clear | |
| **SAO649** | 11381-00000-20 | Grey | |

## 3M™ BX™ EYEWEAR W/READER LENS

- Anti-fog, reader lenses + 1.5, + 2.0, + 2.5
- Universal-fit nose bridge
- Sliding temple lengths with soft tips for comfort even after extended wear
- High impact polycarbonate lenses with 99.9% UV protection
- Silver/black frame
- Certified to CSA standard Z94.3
- Meets ANSI standard Z87.1

| Model No. | Mfg. No. | Lens Tint | Dioptre | Price /Each |
|---|---|---|---|---|
| **SAN521** | 11374 | Clear | +1.5 | |
| **SAN522** | 11375 | Clear | +2.0 | |
| **SAN523** | 11376 | Clear | +2.5 | |
| **SAN524** | 11377 | Grey | +1.5 | |
| **SAN525** | 11378 | Grey | +2.0 | |
| **SAN526** | 11379 | Grey | +2.5 | |

## 3M™ SECUREFIT™ PROTECTIVE EYEWEAR

- Patent-pending 3M™ Pressure Diffusion Temple Technology
- Versatile design is suited for a wide variety of faces
- Automatically self-adjust to provide a secure, comfortable fit each time
- Contemporary design weighs less than 1 oz. for lightweight comfort
- Available in 200 or 400 series
- 400 series features soft adjustable nosepads for an even greater personalization of fit
- Polycarbonate lens absorbs 99.9% UVA & UVB
- Meets the requirements of CSA Z94.3 and ANSI Z87.1-2010

| Model No. | Mfg. No. | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|---|
| **200 SERIES** | | | | |
| **SEK244** | SF201AF-CA | Clear | Anti-Fog | |
| **SEK245** | SF202AF-CA | Grey | Anti-Fog | |
| **SEK246** | SF203AF-CA | Amber | Anti-Fog | |
| **SDL952** | SF201AS-CA | Clear | Anti-Scratch | |
| **400 SERIES** | | | | |
| **SDL528** | SF401AF-CA | Clear | Anti-Fog | |
| **SDL551** | SF402AF-CA | Grey | Anti-Fog | |
| **SDL530** | SF403AF-CA | Amber | Anti-Fog | |
| **SDL953** | SF404AF-CA | Light Blue | Anti-Fog | |
| **SDL529** | SF410AS-CA | Indoor/Outdoor Mirror | Anti-Scratch | |

### 400 SERIES - READERS

| Model No. | Mfg. No. | Lens Tint | Lens Coating | Diopter | Price /Each |
|---|---|---|---|---|---|
| **SGF126** | SF415AF | Clear | Anti-Fog | +1.5 | |
| **SGF127** | SF420AF | Clear | Anti-Fog | +2.0 | |
| **SGF128** | SF425AF | Clear | Anti-Fog | +2.5 | |

## SECUREFIT™ 600 SERIES SAFETY EYEWEAR

- Designed to defuse pressure over the ears, enhancing frame comfort
- Weighs less than an ounce
- Features proprietary 3M™ Pressure Diffusion Temple Technology
- Self-adjusting fit
- Polycarbonate lens absorbs 99.9% UVA and UVB rays
- Rugged anti-scratch coating helps extend lens life
- Standard(s) Met: ANSI Z87+/CSA Z94.3

| Model No. | Mfg. No. | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|---|
| **SGF087** | SF601RAS | Clear | Anti-Scratch | |
| **SGF088** | SF602RAS | Grey | Anti-Scratch | |
| **SGF089** | SF601SGAF | Clear | Anti-Fog | |
| **SGF090** | SF602SGAF | Grey | Anti-Fog | |
| **SGF091** | SF603SGAF | Amber | Anti-Fog | |
| **SGF092** | SF607SGAF | Grey Indoor/Outdoor | Anti-Fog | |
| **SGF096** | SF617AS | Low IR | Anti-Scratch | |
| **SGF097** | SF630AS | Shade 3.0 IR | Anti-Scratch | |
| **SGF098** | SF650AS | Shade 5.0 IR | Anti-Scratch | |
| **SGF105** | SF611AS | Grey | Anti-Scratch/Polarized | |
| **SGF106** | SF613AS | Photochromic | Anti-Scratch | |
| **WITH FOAM GASKET** | | | | |
| **SGF093** | SF601SGAF-FM | Clear | Anti-Fog | |
| **SGF094** | SF602SGAF-FM | Grey | Anti-Fog | |
| **SGF095** | SF607SGAF-FM | Grey Indoor/Outdoor | Anti-Fog | |

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **ACCESSORIES** | | | |
| **SGF107** | SF6000FI | Replacement Foam Gasket | |

| Model No. | Mfg. No. | Lens Tint | Lens Coating | Diopter | Price /Each |
|---|---|---|---|---|---|
| **READERS** | | | | | |
| **SGF099** | SF615SGAF | Clear | Anti-Fog | +1.5 | |
| **SGF100** | SF620SGAF | Clear | Anti-Fog | +2.0 | |
| **SGF101** | SF625SGAF | Clear | Anti-Fog | +2.5 | |
| **SGF102** | SF615GSGAF | Grey | Anti-Fog | +1.5 | |
| **SGF103** | SF620GSGAF | Grey | Anti-Fog | +2.0 | |
| **SGF104** | SF625GSGAF | Grey | Anti-Fog | +2.5 | |

## 3M™ OX™ 2000 PROTECTIVE EYEWEAR

- Sturdy, durable OX protective eyewear delivers high impact protection
- Wraparound sideshields and flexible, polycarbonate construction with over-the-glass coverage
- Its lightweight frame and anti-fog hard coat lens deliver clarity
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

| Model No. | Mfg. No. | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|---|
| SDL985 | 12166-00000-20 | Clear | Anti-Fog | |

## HAWK SERIES SAFETY EYEWEAR

- Beautiful, base 9 Lens
- Flexi-Fit adjustable nose bridge system
- Dual-shot temples
- Standard(s) Met: ANSI Z87+, CSA Z94.7
- Frame Color: Red/Black

SFZ472

| Model No. | Mfg. No. | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|---|
| SFZ472 | EP825C | Clear | Anti-Fog | |
| SFZ499 | EP825IO | Indoor/Outdoor Mirror | Anti-Fog | |
| SFZ419 | EP825A | Amber | Anti-Fog | |
| SFZ525 | EP825S | Smoke | Anti-Fog | |

## SPIDER SERIES SAFETY EYEWEAR

- Lightweight base 9 wrap-around lens
- Flexi-Fit adjustable nose bridge system
- Famous EZ-ON temple system
- Standard(s) Met: ANSI Z87+, CSA Z94.7
- Frame Color: Red/Black

SFZ474

| Model No. | Mfg. No. | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|---|
| SFZ474 | EP875C | Clear | Anti-Fog | |
| SFZ501 | EP875IO | Indoor/Outdoor Mirror | Anti-Fog | |
| SFZ421 | EP875A | Amber | Anti-Fog | |
| SFZ527 | EP875S | Smoke | Anti-Fog | |

## FALCON SERIES SAFETY EYEWEAR

- Wrap-around, 9 base, lightweight lens
- Nose bridge with 3-position adjustment
- Ratchet temples
- Dual-shot temples
- Ultra-soft silicone nose pad
- Standard(s) Met: ANSI Z87+, CSA Z94.3
- Frame Color: Red/Black

SFZ471

| Model No. | Mfg. No. | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|---|
| SFZ471 | EP810C | Clear | Anti-Fog | |
| SFZ498 | EP810IO | Indoor/Outdoor | Anti-Fog | |
| SFZ418 | EP810A | Amber | Anti-Fog | |
| SFZ524 | EP810S | Smoke | Anti-Fog | |

## OTG EXTRA SERIES SAFETY EYEWEAR

- Extra-large sized lens to fit over the largest prescription spectacles
- Extra soft, adjustable nose piece that will accommodate all kinds of nose configurations
- Adjustable temples give you the possibility to adjust the lens up and down for better vision
- New, unique, highly-comfortable EZ-ON temple system
- Standard(s) Met: ANSI Z87+, CSA Z94.3
- Temple Color: Black

SFZ480

| Model No. | Mfg. No. | Lens Tint | Lens Coating | Price /Each |
|---|---|---|---|---|
| SFZ480 | EP750C | Clear | Anti-Fog/Anti-Scratch | |
| SFZ522 | EP750IO | Indoor/Outdoor Mirror | Anti-Fog/Anti-Scratch | |
| SFZ416 | EP750A | Amber | Anti-Fog/Anti-Scratch | |
| SFZ533 | EP750S | Smoke | Anti-Fog/Anti-Scratch | |

## Z300

- Impact proof polycarbonate lens with UV protection
- Adjustable elastic headband
- Indirect ventilation on models **SEF219** and **SAN430** protects against dust, fumes and chemical splash
- Anti-fog lens on model **SAN430** is ideal for high humidity applications
- Distortion-free
- Compliant with CSA standard Z94.3

SEF219

SAN430

SEF218

ZENITH® Safety Products

| Model No. | Description | Price /Each |
|---|---|---|
| SEF218 | Direct vent | |
| SEF219 | Indirect vent | |
| SAN430 | Indirect vent anti-fog | |

## Z1100

- Wrap-around style provides excellent 180° panoramic vision
- Extremely flexible soft PVC goggle body for greater comfort
- Impact resistant polycarbonate lens
- Antifog lens is ideal for high humidity applications
- Indirect vent increases air flow and protects against dust, fumes and chemical splash
- Adjustable elastic headband
- Compliant with CSA standard Z94.3
- Lens Tint: Clear

ZENITH® Safety Products

| Model No. | Price /Each |
|---|---|
| SEK294 | |

## GOGGLES W/SAFETY SHIELD

- Indirect ventilation and a polycarbonate shield for full face protection
- Face shield detaches from the goggles
- Curved face shield conforms to the shape of the users face for added protection
- Can be used over most prescription eyewear
- Compliant with CSA standard Z94.3

ZENITH® Safety Products

| Model No. | Price /Each |
|---|---|
| SEL095 | |

Can't find what you're looking for?
Call us today!

## STEALTH®

Honeywell UVEX

- Futuristic, low profile design for chemical splash and impact protection
- Toric lens provides superior optics and peripheral vision
- Rx insert available
- Easiest lens replacement system available
- Uvextreme AF® and HydroShield™ AF coatings, and indirect ventilation system minimizes fogging
- Durastreme™ dual anti-fog/anti-scratch coating minimizes fogging while protecting the lens
- Impact resistant polycarbonate lenses absorb 99.9% of UV light
- Neoprene headband
- Quick adjust headband

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

SE790

SDL056

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **SE790** | S3960C | Clear/Uvextreme® AF | |
| **SE791*** | S3960CI | Clear/Uvextreme® AF | |
| **SE792** | S3961C | Grey/Uvextreme® AF | |
| **SE793** | S3962C | Amber/Uvextreme® AF | |
| **SAQ911** | S3960D | Clear/Dura-Streme™ | |
| **SDL055** | S3960HS | Clear/HydroShield™ AF | |
| **SDL056** | S3961HS | Grey/HydroShield™ AF | |
| **REPLACEMENT LENSES** | | | |
| **SE794** | S700C | Clear/Uvextreme® AF | |
| **SE795** | S701C | Grey/Uvextreme® AF | |
| **SE796** | S702C | Amber/Uvextreme® AF | |
| **SAQ912** | S700D | Clear/Dura-Streme™ | |

* Fabric headband

## FLEX SEAL™

Honeywell UVEX

- Lightweight, silicone body conforms to assure the highest level of comfort and eye protection
- Cured silicone body stays soft and supple in extreme temperatures
- Low profile and optically correct polycarbonate lens provides full field of vision
- Uvextreme® anti-fog coating and indirect venting system minimizes fogging
- Fits over most prescription eyewear
- Pivoting clips permit the wearer to position the goggle on a hard hat or position the neoprene headband above the ears

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

SAK386

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| **SAK386** | S3400X | Clear | |
| **SAK387*** | S3405X | Clear | |
| **REPLACEMENT LENSES** | | | |
| **SAK391** | S710X | Clear | |

* Fabric headband

## V-MAXX®

Honeywell UVEX

- Sleek wrap-around styling
- Direct vent for impact resistance and indirect vent for chemical splash applications
- Peel-off goggle covers available to extend useful life of the lens
- OTG compatible
- 180˚ clear field of vision
- Lenses coated with Fog-ban® anti-fog coating
- Pivoting headband clips to adjust strap around hardhats or hearing protection
- Adjustable elastic or neoprene headband

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

SAI905

| Model No. | Mfg. No. | Description | Lens Tint | Price /Each |
|---|---|---|---|---|
| **SAI905** | 11250800 | Direct vent, red elastic headband | Clear Fog-Ban® | |
| **SAI906** | 11250810 | Indirect vent, black neoprene headband | Clear Fog-Ban® | |
| **SAI907** | 11250830 | Indirect vent, black frame and elastic headband | Shade 3.0 | |
| **SAI908** | 11250850 | Indirect vent, black frame and elastic headband | Shade 5.0 | |
| **SAI909** | 11250860 | Goggles covers, 10/Pkg | - | |

## CARBONVISION™

- Flexible soft frame adapts perfectly to the face to ensure a perfect fit and seal around the eyes for high-performance protection and all-day comfort
- The soft, flexible body is permanently fixed to the frame, making it easy to clean and maintain
- Convenient clip makes it easy to remove headband before cleaning
- Ideal for protection from impact, dust/airborne particles as well as chemical splash hazards
- Low profile, compact design is ideal for wearing with disposable respirators and protective caps
- Dura-Streme® dual anti-fog/anti-scratch coating

**Note:** At the time of printing, this product does not bear the CSA logo and has not been CSA certified. Honeywell has informed us that that this product meets the requirement of CSA Z94.3 standard. Please consult our website for updates.

SDL472

Honeywell UVEX

SEH176

| Model No. | Mfg. No. | Lens Tint | Headband | Price /Each |
|---|---|---|---|---|
| **SEH176** | S1650D | Clear | Neoprene | |
| **SDL471** | S1651D | Grey | Neoprene | |
| **SDL472** | S1650DF | Clear | Fabric | |
| **SDL473** | S1651DF | Grey | Fabric | |

## 3M™ GOGGLE GEAR SPLASH GOGGLE

- 3M™ Goggle Gear 500 Series Protective Eyewear are a low profile splash goggle featuring Scotchgard™ clear anti-fog lens coating which helps keep lenses clear - providing longer lasting fog resistance than traditional anti-fog coatings
- Additionally, the Scotchgard™ anti-fog coating retains its anti-fog effectiveness through at least 25 washings with water
- Low-profile design with removable strap
- Lens, frame, and strap can be quickly disassembled for cleaning
- Indirect venting
- Polycarbonate lenses absorb 99.9% of UVA and UVB rays
- Meets the requirements of CSA Z94.3 and ANSI Z87.1
- Lens Coating: Anti-Fog

| Model No. | Mfg. No. | Lens Tint | Description | Price /Each |
|---|---|---|---|---|
| **SFM409** | GG501SGAF | Clear | Low-profile design with removable strap | |
| **SGC399** | GG500-PI | Clear | Prescription lens insert | |

## CENTURION™ SAFETY IMPACT GOGGLE

- Wide-angle wraparound lens and frame for good peripheral vision
- Direct venting system to minimize fogging
- Accommodates prescription eyewear
- Standard(s) Met: CSA Z94.3/Ansi Z87+
- Lens Tint: Clear

SGC400

SGC402

| Model No. | Mfg. No. | Ventiliation Type | Headband | Lens Coating | Price /Each |
|---|---|---|---|---|---|
| **SGC400** | 40301-0000-10 | Direct | Elastic | Anti-Fog | |
| **SGC402** | 40305-0000-10 | Indirect | Neoprene | Anti-Fog | |
| **SGC403** | 40321-0000-80 | Indirect | Fabric | Anti-Fog | |

## EYEWEAR CASES

- Extends the life of eyewear by protecting the lens from scratches and abrasions
- Zipper closure
- Accommodates all Zenith eyewear
- Attached belt clip offers multiple attachment options
- Colour: Black

**Model No. SEF180**
**Price/Each $**

ZENITH® Safety Products

## GOGGLES CASES

- Extends the life of goggles by protecting the lens from scratches and abrasions
- Zipper closure
- Accommodates all Zenith goggles
- Attached belt clip offers multiple attachment options
- Colour: Black

**Model No. SEF181**
**Price/Each $**

ZENITH® Safety Products

## EYEWEAR CASES

- Offers protection for your Wolf Peak glasses
- Hard carrying case

**Model No. SEI538**
**Price/Each $**

EDGE EYEWEAR

## LENS CLEANING BAG

- Can be used for all safety eyewear

**Model No. SEI539**
**Price/Each $**

EDGE EYEWEAR

## PRINZING SAFETY GLASSES DISPENSERS WITH LID

- Compact unit designed to hold up to six pairs of glasses
- Dust cover to isolate glasses
- Wall or table mount
- 9" W x 6" D x 3" H

**Model No. SED048**
**Mfg. No.** PD211L-F
**Price/Each $**

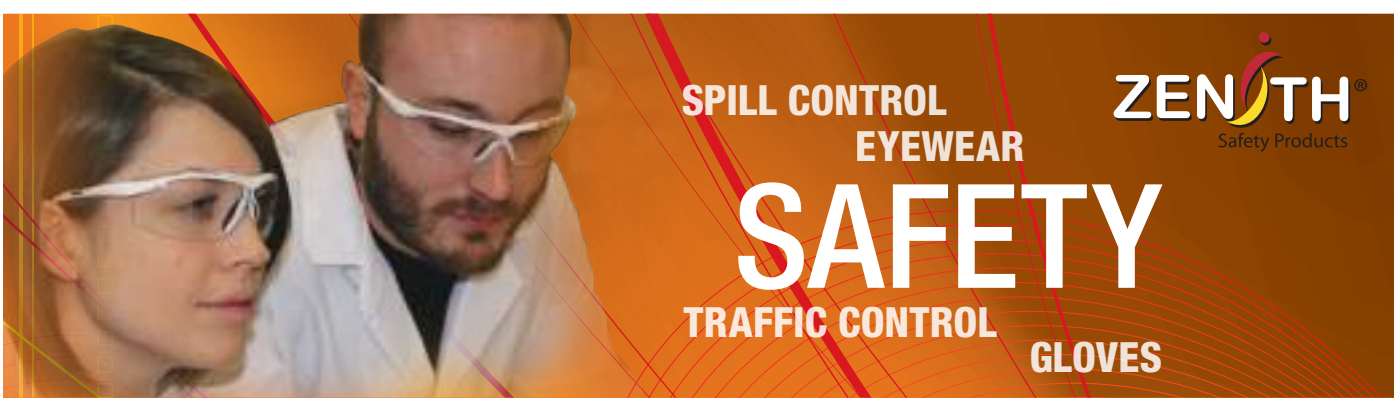
BRADY®

## DELUXE VISITOR SPEC DISPENSERS

- Bottom door that keeps glasses in and folds down for easy dispensing
- Supplied with two top holes making them ideal for wall-mounting
- Holds approximately 20-25 glasses
- 8" W x 4" D x 18" H

**Model No. SED050**
**Mfg. No.** MVSD
**Price/Each $**

BRADY®

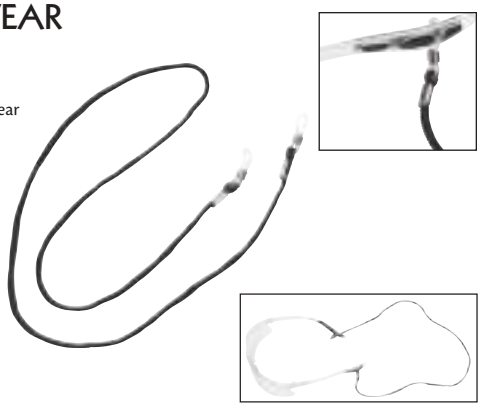


## NYLON EYEWEAR RETAINERS

- Lightweight and durable
- Fits a wide range of eyewear
- Colour: Black

**Model No. SEF183**
**Price/Each $**

ZENITH® Safety Products



## NEOPRENE EYEWEAR RETAINERS

- Lightweight and durable
- Fits a wide range of eyewear
- Colour: Black

**Model No. SEF182**
**Price/Each $**

ZENITH® Safety Products

## SKULLERZ® COTTON EYEWEAR LANYARDS

- 100% cotton
- Adjustable barrel slide
- Durable, cool, comfortable
- Machine washable
- Fits standard frames
- Colour: Black

**3200 SERIES**

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SAK847 | 19152 | |

**3215 SERIES DUAL BREAKAWAY DESIGN**

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SAK848 | 19212 | |

SAK847

SAK848

## SKULLERZ® BREAKAWAY ROPE EYEWEAR LANYARDS

- 3 mm nylon rope construction
- Breakaway connection
- Slip-style attachment fits a variety of temple sizes
- Colour: Black

**Model No. SDM707**
**Mfg. No.** 19324
**Price/Each $**

## SKULLERZ® ELASTIC COIL EYEWEAR LANYARDS

- Stretchable nylon/elastic construction
- Low-profile design
- Slip-style attachment fits a variety of temple sizes
- Colour: Black

**Model No. SDM708**
**Mfg. No.** 19280
**Price/Each $**

## LENS CLEANING PRODUCTS

- Anti-fog, anti-static lens cleaning solution
- Safe for all types of glass, plastic or polycarbonate eyeglasses, safety glasses, goggles, faceshields and computer monitors
- Silicone free

## DISPOSABLE LENS CLEANING STATIONS

ZENITH® Safety Products

- **SEE380** contains 600 interfolded 5" x 8" tissues and one 237 ml bottle of fluid
- **SEE382** contains 1200 interfolded 5" x 8" tissues and one 473 ml bottle of fluid

**SEE380**

**SEE382**

| Model No. | Description | Price/Each |
|---|---|---|
| SEE380 | One 237 ml/8 oz. bottle w/pump and 600 tissues | |
| SEE382 | One 473 ml/16 oz. bottle w/pump and 1200 tissues | |

## LENS CLEANING TOWELETTES

- Excellent cleaning with no streaking
- 5" x 8" individually wrapped towelettes permeated with anti-fog, anti-static formula
- 100 towelettes per dispenser

**Model No. SEE379**
**Price/Each $**

ZENITH® Safety Products

## RESPIRATORS & PPE CLEANING TOWELETTES

- For rubber or latex face and mouth pieces, respirators, etc.
- Alcohol-free
- Avoids "drying-out" associated with alcohol based cleaners
- 5" x 8" individually wrapped towelettes
- 100 towelettes per dispenser

**Model No. SEE383**
**Price/Each $**

ZENITH® Safety Products

## LENS CLEANER

ZENITH® Safety Products

| Model No. | Size | Description | Price/Each |
|---|---|---|---|
| SEE377 | 237 ml/8 oz. | Modern round bottle w/pump | |
| SEE378 | 473 ml/16 oz. | Boston round bottle w/pump | |
| SEE381 | 3.78 L/1 gallon | Refill | |

## METAL LENS CLEANING STATIONS

Magic® Safety Products

- Rugged, long-wearing steel dispenser
- Comes with two boxes of 5" x 8" interfolded wipes and one 16 oz./473 ml pump bottle of lens cleaning solution

**Model No. SEE397**
**Mfg. No.** 860DFP
**Price/Each $**

## LENS CLEANING TISSUES

- For general lens cleaning and wiping needs
- Fits **SEE380** and **SEE382** lens cleaning stations
- 300 interfolded 5" x 8" wipes

**Model No. SEE398**
**Price/Each $**

ZENITH® Safety Products

## UVEX CLEAR®

- Specially formulated for anti-fog and scratch resistant hardcoats and is completely silicone-free and alcohol-free
- Refillable lens cleaning station model **SR366** comes complete with one 16-oz. Uvex Clear® cleaning solution, 4 boxes of 500 non-abrasive tissues, a 3.5" x 4.5" mirror and screw mounts and adhesive foam for quick wall mounting

**SR366**

Honeywell UVEX

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SR366 | S461 | Refillable lens cleaning station (22.5" x 12.5") | |
| SN287 | S463 | 473 ml/16 oz. refillable spray solution | |
| SM798 | S464 | 3.78 L/1 gallon solution refill | |
| SN144 | S462 | Box of 500 non-abrasive tissues | |

## HIGH PERFORMANCE® FACESHIELDS

- Exclusive overlay designs; heat and scratch resistant
- Oversized 7" heat resistant crown for extra protection
- Lifetime limited warranty
- Meets ANSI Z87.1 and CSA Z94.3 standards

**Headgear and faceshields sold separately**

Honeywell FIBRE-METAL®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAJ463 | F-500 | Headgear | |
| SAP369 | 4199CL | Clear, 19" x 9 3/4" | |
| SAR046 | 4199IRUV3 | IR 3.0, 19" x 9 3/4" | |

## HIGH PERFORMANCE® FACESHIELDS

- High performance faceshields are stronger, more durable and more heat-resistant than ordinary faceshields
- Made from Noryl®, the same material used in Fibre-Metal®'s welding helmets
- Exclusive channel grip system mounts windows and locks them in place to form a perfect seal from dust, dirt and debris
- Deeper 4" crown protector extends protection without increasing weight
- Wide vision 8" x 16.5" wraparound visors provide 40% more protection area than standard size faceshields
- Visors are 0.060" thick for an extra margin of protection

**Headgear and faceshield sold separately**

Honeywell FIBRE-METAL®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAM376 | F-400 | Headgear | |
| SAM377 | 4178 | Clear faceshield | |
| SAM403 | 4178IR/UV5 | IR/UV5 Shade 5.0 faceshield | |

## UVEX TURBOSHIELD FACESHIELDS

- Features hardcoat/anti-fog polycarbonate
- Protection from debris impact and chemical splash, must be used in conjunction with primary eye protection
- Provides superior comfort for longer wear, the easiest visor exchange available, and optimal balance when used with a hard hat
- Perfect for workers exposed to falling or flying objects, impact, splash, and airborne debris; it can also be comfortably worn with most goggles, respirators and earmuffs
- Provides superior comfort for longer wear, the easiest visor exchange available, and optimal balance when used with a hard hat
- Standard(s) Met: CSA Z94.3/ANSI Z87+

**Headgear and faceshield sold separately**

Honeywell UVEX

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEJ801 | S9510 | Hard Hat Adaptor | |
| SEJ802 | S9555 | Clear, 12 1/2" x 8 1/2" | |

## ARC FLASH SERIES FACESHIELDS

**DUAL CROWN HIGH PERFORMANCE FACESHIELD SYSTEMS**

- Full face and neck protection
- Broader, deeper 4" headgear and chin protector, molded from Noryl®
- Available in dual crown ratchet headgear model or duel channel cap peak mounting bracket with chin protector
- High performance injection molded, preformed optically correct propionate faceshield with 25 cal ratings when used as tested
- Meets ANSI standard Z87.1-2010 and is certified to the requirements of CSA standard Z94.3

SAP523

SAP524

Honeywell FIBRE-METAL®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAP523 | FM400DCAF25 | Dual crown protective mask and faceshield | |
| SAP524 | FM70DCAF25 | Dual crown protective mask, faceshield and safety cap | |

## FORESTRY KITS

**CONTAINS:**

1 **SFM519** hard hat, orange
1 **SAM365** forestry screen
1 **SAH731** Intruder muff, NRR 27 dB

**Model No. SDM247**
**Mfg. No.** SDM247-KIT
**Price/Each $**

Honeywell NORTH

Can't find what you're looking for?

Call us today!

## BIONIC™ SHIELDS

Honeywell UVEX

- Lightweight and balanced, ergonomic design for extended use
- Extended chin and top-of-head protection
- Enhanced protection from airborne debris
- Excellent optics and increased visibility
- Easy-to-set ratcheting headgear locking mechanism assures comfortable, secure fit
- Highly adjustable headgear tilts visor nearer or farther from face depending on preference and application
- Easily replaceable visor with dual position choices
- Comfortable cell foam on back of headgear
- Breathable, removable, washable headband
- Comfortably worn with most goggles and respirators
- Meets ANSI standard Z87.1-2010 and is certified to the requirements of CSA standard Z94.3

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **BIONIC™ SHIELDS** | | | |
| **SAK421** | S8500 | Clear uncoated faceshield | |
| **SAK422** | S8510 | Clear anti-fog hardcoat faceshield | |
| **REPLACEMENT FACESHIELDS** | | | |
| **SAK423** | S8550 | Clear uncoated | |
| **SAK424** | S8555 | Clear anti-fog hardcoat | |
| **SAK425** | S8560 | Shade 3.0, uncoated | |
| **SAK426** | S8565 | Shade 5.0, uncoated | |
| **ACCESSORIES** | | | |
| **SA0774** | S8580 | Replacement headband | |
| **SA0775** | S8570 | Hard hat adapter | |
| **SA0776** | S8595 | Ratchet suspension | |

## PROTECTO-SHIELD® PROLOK® FACESHIELDS

- Impact and splash protection
- Constructed of tough thermoplastic
- Heat resistant brow guard
- Easy sizing and tension adjustment for individual visor positioning
- Faceshields easily attach with no snaps, posts or levers
- Specially designed with a chemical splash drip edge to prevent fluids from splashing down inside the visor

SG413

### FACESHIELDS

- Universal hole pattern allows visors to be used with other popular manufacturers' headgear
- Easy attachment without snaps, posts or levers
- Reinforced edge to resist cracking from abuse
- Popular industry sizes and thicknesses
- Aluminum-bound acetate visors form easily for a contoured, customized fit
- Faceshields offer secondary protection and must be worn with spectacles or goggles
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z84.3

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **HEADGEARS** | | | |
| **SG413** | 11380048 | Ratchet Adjustment | |

SG418

| Model No. | Mfg. No. | Description | Dimensions H" x W" x D" | Price /Each |
|---|---|---|---|---|
| **FACESHIELDS - MOLDED** | | | | |
| **SG418** | 11390044 | Clear, Triton | 8 1/2 x 15 x 0.060 | |
| **SG419** | 11390047 | Clear, Polycarbonate | 8 1/2 x 15 x 0.060 | |
| **SAK431** | 11390066 | Shade 3.0 | 8 1/2 x 15 x 0.060 | |
| **SAK432** | 11390067 | Shade 4.0 | 8 1/2 x 15 x 0.060 | |
| **SAK433** | 11390068 | Shade 5.0 | 8 1/2 x 15 x 0.060 | |
| **SAK434** | 11390069 | Shade 6.0 | 8 1/2 x 15 x 0.060 | |

Honeywell NORTH

**Faceshield sold separately**

## JACKSON SAFETY* 170-SB HEADGEARS

- Enables attachment of all faceshields
- Spark deflector
- Ratchet suspension

**Faceshields sold separately**

Kimberly-Clark PROFESSIONAL*

**Model No. 138-1613**
**Mfg. No.** 29077
**Price/Each $**

## JACKSON SAFETY* MODEL K HEADGEARS

- Spark deflector
- Soft, absorbent wraparound foam cushioned sweatband gently hugs the natural shape of the head
- Ratchet suspension

**Faceshields sold separately**

Kimberly-Clark PROFESSIONAL*

**Model No. 141-1425**
**Mfg. No.** 14381
**Price/Each $**

## JACKSON SAFETY* FACESHIELDS

- Impact performance
- Good performance against heat
- Excellent cold flexibility
- Meets ANSI standard Z87.1
- Compliant with CSA standard Z94.3

138-1070

Kimberly-Clark PROFESSIONAL*

| Model No. | Mfg. No. | Dimensions W" x D" x L" | Description | Binding | Price /Each |
|---|---|---|---|---|---|
| 138-1070 | 29087 | 15.5 x 0.060 x 8 | F20, Clear - Polycarbonate | Unbound | |
| 138-1035 | 29079 | 15.5 x 0.040 x 9 | F30, Clear - Acetate | Aluminum Bound | |
| 138-1072 | 26262 | 15.5 x 0.060 x 8 | F50, IR/UV 3.0 - Polycarbonate | Unbound | |
| 138-1074 | 29080 | 15.5 x 0.060 x 8 | F50, IR/UV 5.0 - Polycarbonate | Unbound | |

## ZENITH GOGGLES WITH SAFETY SHIELD

- Indirect ventilation and a polycarbonate shield for full face protection
- Face shield detaches from the goggles
- Curved face shield conforms to the shape of the users face for added protection
- Can be used over most prescription eyewear
- Compliant with CSA standard Z94.3

**Model No. SEL095**
**Price/Each $**

ZENITH® Safety Products

## RATCHET FACESHIELDS

- ABS material: Plastic resin forms shell of the headgear
- 5-cam locking system for added impact resistance
- Crown is made of nylon 66
- 4" Sparkgard made of HDPE Plastic
- Large ratchet handle is easy to adjust for optimum fit
- Washable cotton sweatband for better fit and durability
- Meets or exceeds ANSI Z87.1+ standards

**Headgear and faceshield sold separately**

CREWS

| Model No. | Mfg. No. | Description | Dimensions H" x W" x D" | Price /Each |
|---|---|---|---|---|
| SA388 | 103 | Ratchet Headgear | - | |
| SA301 | 181540 | Clear Polycarbonate Faceshield | 8 x 15 1/2 x 0.040 | |

## JACKSON SAFETY* CAPSHIELDS

- Ideal for attachment of Jackson Safety* faceshields

### 137 CAPSHIELDS

- Metal device for non-slotted caps
- Curved aluminum channel and coil spring attachment

138-1550

### 437 CAPSHIELDS

- All plastic, totally dielectric device for slotted caps
- Curved plastic channel fits over the bill of the cap and includes pivoting blades which snap easily into cap slots
- Faceshields are secured with integral plastic lugs

138-1775

Kimberly-Clark PROFESSIONAL*

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| 138-1550 | 14948 | 137 Capshield, Cap Coil Spring Attachment | |
| 138-1775 | 14947 | 437 Capshield, Blade Mounted | |

## 3M™ H8A HEADGEAR WITH WP96 FACESHIELD

- Combination headgear and faceshield safety system
- Includes H8A ratchet headgear and WP96 polycarbonate faceshield with adjustable ratchet suspension
- Molded faceshield provides impact protection
- Five position crown strap
- Shield tint: Clear
- Certification(s): Meets the requirements of ANSI Z87.1-2003

3M

| Model No. | Mfg. No. | Description | Dimensions H" x W" x D" | Price /Each |
|---|---|---|---|---|
| SDA135 | 82783-00000 | Headgear w/WP96 Faceshields | 9 x 14.5 x 0.08 | |
| SM817 | 82701-00000 | Replacement WP96 Faceshields | 9 x 14.5 x 0.08 | |

# FACESHIELDS

Choose from a wide variety of faceshields that fit easily on MSA faceshield frames. Nitrometer faceshields and chin-guards incorporate an additional guard to help protect chin and neck and reduce the chance of upsweep of particles and splash. Faceshields should always be worn with primary eye protection such as high impact resistant spectacle or goggles. All MSA faceshields meet or exceed applicable requirements of ANSI Z87.1.

SEL012



SEL087

SEL099

| Model No. | Mfg. No. | Description | Window Dimensions W" | x | D" | Price /Each |
|---|---|---|---|---|---|---|
| **POLYCARBONATE** | | | | | | |
| **SEK030** | 10115836 | Clear, Side Contour | 8 | x | 17 | |
| **SEL088** | 10115842 | Green Tint, Molded, AF/AS | 8 | x | 17 | |
| **SEL098** | 10115853 | Clear, Molded | 10.375 | x | 17 | |
| **PROPIONATE** | | | | | | |
| **SEL084** | 10115855 | Clear, Molded | 8 | x | 17 | |
| **SEL085** | 10115851 | Clear, Molded | 9.25 | x | 18 | |
| **MESH** | | | | | | |
| **SEL099** | 10116557 | Mesh w/Plastic Edge | - | | - | |
| **SEL013** | 10158822 | V-Gard, Epoxy-Coated Steel Mesh | - | | - | |
| **ARC FLASH** | | | | | | |
| **SEL107** | 10115847 | Molded, Rated 12.9 Cal/cm$^2$ | 29.25 | x | 18 | |
| **SEL108** | 10118480 | Molded, Nitrometer, Chin Protector | 8 | x | 7.25 | |
| **FRAME** | | | | | | |
| **SEJ998** | 10115730 | V-Gard, for Slotted Caps, w/Debris Control | | | | |
| **SEL103** | 10121266 | V-Gard, for Slotted Caps | | | | |
| **SEL104** | 10115821 | V-Gard, for Slotted Caps, High Temp, w/Debris Control | | | | |
| **SEL105** | 10121267 | V-Gard, for Slotted Caps, High Temp, w/o Debris Control | | | | |
| **SEL106** | 10116552 | V-Gard, Universal Frame, High Temp, w/Debris Control | | | | |
| **SEL012** | 10115822 | V-Gard, Universal Frame, w/Debris Control | | | | |
| **SEK014** | 10124426 | V-Gard, Universal Frame, High Temp, w/o Debris Control | | | | |
| **SEK015** | 10121268 | V-Gard, Universal Frame, w/o Debris Control | | | | |

# HEAD & FACE PROTECTION SYSTEMS

**CONTAINS:**

1 **SAF960** V-Gard® hard hat, yellow
1 **SEJ998** V-Gard®, for Slotted Caps, w/Debris Control
1 **SEK030** Clear polycarbonate faceshield
1 **SEL083** Sound Blocker muffs, 21 NRR

**Model No. SAM400**
**Price/Each $**

**SAM400**

**CONTAINS:**

1 **SAF960** V-Gard® hard hat, yellow
1 **SEJ998** V-Gard®, for Slotted Caps, w/Debris Control
1 **SEK030** Clear polycarbonate faceshield

**Model No. SAM401**
**Price/Each $**

**SAM401**

## WHISTLER HARD HAT - TYPE 1

- Sleek & modern style
- Lightweight high density polyethylene
- Rain trough & slotted design shell to accommodate all the latest accessories such as hearing protection, face shields, forestry kits or welding protection
- Attachment points for chin straps
- Comfortable 4-point nylon webbing suspension
- Large printing surfaces for company logo's on front, sides & back
- Certification(s): ANSI Type I/CSA Type 1

SFY478

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| PIN LOCK | | | |
| **SFY466** | HP241/01 | White | |
| **SFY580** | HP241/02 | Yellow | |
| **SFY547** | HP241/03 | Orange | |
| **SFY570** | HP241/07 | Sky Blue | |
| **SFY540** | HP241/08 | Navy Blue | |
| **SFY478** | HP241/11 | Black | |
| **SFY558** | HP241/15 | Red | |
| **SFY553** | HP241/20 | Pink | |
| **SFY522** | HP241/31 | High Visibility Orange | |
| **SFY517** | HP241/44 | High Visibility Yellow | |
| "SURE-LOCK" RATCHET | | | |
| **SFY722** | HP241R/01 | White | |
| **SFY730** | HP241R/02 | Yellow | |
| **SFY685** | HP241R/03 | Orange | |
| **SFY712** | HP241R/07 | Sky Blue | |
| **SFY678** | HP241R/08 | Navy Blue | |
| **SFY607** | HP241R/11 | Black | |
| **SFY698** | HP241R/15 | Red | |
| **SFY691** | HP241R/20 | Pink | |
| **SFY657** | HP241R/31 | High Visibility Orange | |
| **SFY651** | HP241R/44 | High Visibility Yellow | |

## DOM HARD HAT - TYPE 1

- Smooth dome shape is ideal for welding applications & attachments
- Rain trough & slotted design high density polyethylene shell to accommodate all the latest accessories such as hearing protection, face shields, forestry kits or welding protection
- Attachment points for chin straps
- Comfortable 4-point nylon webbing suspensions with pin-lock
- Large printing surfaces for company logo's on front, sides & back
- Certification(s): ANSI Type I/CSA Type 1

SFY582

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| PIN LOCK | | | |
| **SFY577** | HP341/01 | White | |
| **SFY582** | HP341/02 | Yellow | |
| **SFY549** | HP341/03 | Orange | |
| **SFY572** | HP341/07 | Sky Blue | |
| **SFY542** | HP341/08 | Navy Blue | |
| **SFY480** | HP341/11 | Black | |
| **SFY560** | HP341/15 | Red | |
| "SURE-LOCK" RATCHET | | | |
| **SFY724** | HP341R/01 | White | |
| **SFY732** | HP341R/02 | Yellow | |
| **SFY687** | HP341R/03 | Orange | |
| **SFY714** | HP341R/07 | Sky Blue | |
| **SFY675** | HP341R/08 | Navy Blue | |
| **SFY609** | HP341R/11 | Black | |
| **SFY700** | HP341R/15 | Red | |
| **SFY858** | HP341RCAM/74 | Camo | |
| **SFY446** | HP341RCAN/11 | Canadian Graphics | |
| **SFY448** | HP341RQUE/01 | Fleur de Lys | |

## LOGAN HARD HAT - TYPE 1

- Sleek european design
- Lightweight high density polyethylene shell
- No rain trough, chin straps attachments,universal slots for accessories
- Short peak for better vision
- Top ventilation
- "Sure-Lock II" comfortable 4-points nylon suspension
- CSA Z94.1 Certified Type 1,Class E
- Certification(s): ANSI Type I/CSA Type 1

SGC521

SGC520

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| "SURE-LOCK" RATCHET | | | |
| **SGC519** | HP1141RSP/01 | White | |
| **SGC516** | HP1141RSP/02 | Yellow | |
| **SGC520** | HP1141RSP/03 | Orange | |
| **SGC518** | HP1141RSP/07 | Sky Blue | |
| **SGC521** | HP1141RSP/08 | Navy Blue | |
| **SGC524** | HP1141RSP/31 | High Visibility Orange | |

## STROMBOLI HARD HAT - TYPE 1

- Safety helmet designed primarily for welders and high heat applications
- Shell is made of lightweight polycarbonate offering exceptional protection against heat, radiation and impacts
- The rain trough free shell is narrower than other models and allows the addition of all types of welding helmets available on the market without any restrictions
- Attachment points for chin straps
- "Sure-Lock" ratchet adjustment to properly fit all head sizes large or small
- Large printing surfaces for company logo's on front, sides & back
- Foam liner adds lateral side, front & rear impact protection
- Certification(s): ANSI Type I/CSA Type 1

SFY743

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| "SURE-LOCK" RATCHET | | | |
| **SFY748** | HP841R/01 | White | |
| **SFY749** | HP841R/02 | Yellow | |
| **SFY745** | HP841R/03 | Orange | |
| **SFY741** | HP841R/04 | Dark Green | |
| **SFY743** | HP841R/09 | Grey | |
| **SFY740** | HP841R/11 | Black | |
| **SFY746** | HP841R/15 | Red | |
| **SFY747** | HP841R/71 | Steel Blue | |
| **SFY445** | HP841RCAM/74 | Camo | |
| **SFY447** | HP841RCAN/11 | Canadian Graphics | |
| **SFY449** | HP841RQUE/01 | Fleur de Lys | |

## STROMBOLI HARD HAT - TYPE 2

- Safety helmet designed primarily for welders and high heat applications
- Shell is made of lightweight polycarbonate offering exceptional protection against heat, radiation and impacts
- The rain trough free shell is narrower than other models and allows the addition of all types of welding helmets available on the market without any restrictions
- Attachment points for chin straps
- "Sure-Lock" ratchet adjustment to properly fit all head sizes large or small
- Large printing surfaces for company logo's on front, sides & back
- Foam liner adds lateral side, front & rear impact protection
- Certification(s): ANSI Type II/CSA Type 2

SFY824

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| "SURE-LOCK" RATCHET | | | |
| **SFY821** | HP842R/01 | White | |
| **SFY824** | HP842R/02 | Yellow | |
| **SFY810** | HP842R/03 | Orange | |
| **SFY791** | HP842R/04 | Dark Green | |
| **SFY794** | HP842R/09 | Grey | |
| **SFY786** | HP842R/11 | Black | |
| **SFY815** | HP842R/15 | Red | |
| **SFY777** | HP842R/71 | Steel Blue | |
| **SFY780** | HP842RCAM/74 | Camo | |
| **SFY859** | HP842RCAN/11 | Canadian Graphics | |
| **SFY781** | HP842RQUE/01 | Fleur de Lys | |
| ACCESSORIES | | | |
| **SFY905** | HP842FM | Replacement Foam | |

## KILIMANJARO HARD HAT - TYPE 1

- Added sun protection to ears & neck from harmful UV rays and protection from falling materials & debris
- Sleek & attractive design
- High density polyethylene shell
- Large printing surfaces for great custom logos on front, sides & back
- Accessory slots & chin strap attachments
- CSA certified Z94.1 Type 1, Class E
- Certification(s): ANSI Type 1/CSA Type 1

SFY551

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| PIN LOCK | | | |
| **SFY578** | HP641/01 | White | |
| **SFY584** | HP641/02 | Yellow | |
| **SFY551** | HP641/03 | Orange | |
| **SFY573** | HP641/07 | Sky Blue | |
| **SFY543** | HP641/08 | Navy Blue | |
| **SFY481** | HP641/11 | Black | |
| **SFY561** | HP641/15 | Red | |
| **SFY520** | HP641/44 | High Visibility Yellow | |
| "SURE-LOCK" RATCHET | | | |
| **SFY726** | HP641R/01 | White | |
| **SFY734** | HP641R/02 | Yellow | |
| **SFY689** | HP641R/03 | Orange | |
| **SFY715** | HP641R/07 | Sky Blue | |
| **SFY676** | HP641R/08 | Navy Blue | |
| **SFY610** | HP641R/11 | Black | |
| **SFY701** | HP641R/15 | Red | |
| **SFY654** | HP641R/44 | High Visibility Yellow | |
| ACCESSORIES | | | |
| **SFY886** | HP641S | Replacement Suspension - Pin Lock | |
| **SFY887** | HP641RS | Replacement Suspension - Ratchet | |

## MONT-BLANC HARD HAT - TYPE 2

- Foam liner to offer added lateral front, side & back protection
- Sleek & attractive design
- High density polyethylene shell
- Shell has rain trough for extra convenience
- Large printing surfaces for great custom logos on front, sides & back
- Accessory slots & chin strap attachments
- CSA Z94.1 certified Type 2, Class E
- Certification(s): ANSI Type II/CSA Type 2

SFY765

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| PIN LOCK | | | |
| **SFY766** | HP542/01 | White | |
| **SFY767** | HP542/02 | Yellow | |
| **SFY761** | HP542/03 | Orange | |
| **SFY765** | HP542/07 | Sky Blue | |
| **SFY760** | HP542/08 | Navy Blue | |
| **SFY751** | HP542/11 | Black | |
| **SFY763** | HP542/15 | Red | |
| **SFY762** | HP542/20 | Pink | |
| **SFY768** | HP542/31 | Hi-Viz Orange | |
| **SFY757** | HP542/44 | High Visibility Yellow | |
| "SURE-LOCK" RATCHET | | | |
| **SFY860** | HP542R/01 | White | |
| **SFY822** | HP542R/02 | Yellow | |
| **SFY808** | HP542R/03 | Orange | |
| **SFY818** | HP542R/07 | Sky Blue | |
| **SFY806** | HP542R/08 | Navy Blue | |
| **SFY806** | HP542R/08 | Navy Blue | |
| **SFY784** | HP542R/11 | Black | |
| **SFY813** | HP542R/15 | Red | |
| **SFY811** | HP542R/20 | Pink | |
| **SFY801** | HP542R/31 | Hi-Viz-Orange | |
| **SFY799** | HP542R/44 | High Visibility Yellow | |
| ACCESSORIES | | | |
| **SFY884** | HP542S | Replacement Suspension - Pin Lock | |
| **SFY885** | HP542RS | Replacement Suspension - Ratchet | |

## KILIMANJARO HARD HAT - TYPE 2

- Added sun protection to ears & neck from harmful UV rays and protection from falling materials & debris
- Sleek & attractive design
- High density polyethylene shell
- Large printing surfaces for great custom logos on front, sides & back
- Accessory slots & chin strap attachments
- CSA certified Z94.1 Type 2, Class E
- Certification(s): ANSI Type II/CSA Type 2

SFY814

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| "SURE-LOCK" RATCHET | | | |
| **SFY820** | HP642R/01 | White | |
| **SFY823** | HP642R/02 | Yellow | |
| **SFY809** | HP642R/03 | Orange | |
| **SFY819** | HP642R/07 | Sky Blue | |
| **SFY807** | HP642R/08 | Navy Blue | |
| **SFY785** | HP642R/11 | Black | |
| **SFY814** | HP642R/15 | Red | |
| **SFY802** | HP642R/31 | High Visibility Orange | |
| **SFY800** | HP642R/44 | High Visibility Yellow | |

## ROCKY HARD HAT - TYPE 1

- Ultra light shell made out of polycarbonate/ABS while offering you superior protection
- Shell has no front peak providing you a clear upward vision
- Attractive ergonomic shell with fluid curves that do not interfere with the users ears
- Large printing surface for logos
- Redesigned suspension for maximum comfort
- Maximum suspension adjustment to fit small and large heads
- Comfortable 4-point chin strap with easy adjustment
- Universal slots for ear muffs
- CSA certified Z94.1 Type 1, Class E
- Certification(s): ANSI Type I/CSA Type 1

SFY619

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| "SURE-LOCK" RATCHET | | | |
| **SFY721** | HP141R/01 | White | |
| **SFY729** | HP141R/02 | Yellow | |
| **SFY683** | HP141R/03 | Orange | |
| **SFY619** | HP141R/04 | Dark green | |
| **SFY668** | HP141R/06 | Light blue | |
| **SFY638** | HP141R/09 | Grey | |
| **SFY605** | HP141R/11 | Black | |
| **SFY696** | HP141R/15 | Red | |

## ROCKY HARD HAT - TYPE 2

- Ultra light shell made out of polycarbonate/ABS while offering you superior protection
- Shell has no front peak providing you a clear upward vision
- Attractive ergonomic shell with fluid curves that do not interfere with the users ears
- Large printing surface for logos
- Redesigned suspension for maximum comfort
- Maximum suspension adjustment to fit small and large heads
- Comfortable 4-point chin strap with easy adjustment
- Universal slots for ear muffs
- CSA certified Z94.1 Type 2, Class E
- Certification(s): ANSI Type II/CSA Type 2

SFY779

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| "SURE-LOCK" RATCHET | | | |
| **SFY778** | HP142R/01 | White | |
| **SFY779** | HP142R/02 | Yellow | |
| **SFY775** | HP142R/03 | Orange | |
| **SFY770** | HP142R/04 | Dark green | |
| **SFY774** | HP142R/06 | Light blue | |
| **SFY772** | HP142R/09 | Grey | |
| **SFY769** | HP142R/11 | Black | |
| **SFY776** | HP142R/15 | Red | |

## GRAN SLAM BUMP CAP

- For low hazard area protection against minor bumps and lacerations
- Hard shell with crown foam pads for maximum comfort and fit
- Super lightweight
- Well vented for increased comfort during hot, sunny days
- Adjustable to fit most head sizes
- Customizable with your company logo, for an additional charge

SGC422

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SGC422** | HP946/08 | Navy Blue | |
| **SGC423** | HP946/15 | Red | |
| **SGC424** | HP946/09 | Grey | |
| **SGC425** | HP946/11 | Black | |

## BUMP CAP

- Super-lightweight
- Well ventilated
- Flat printing surfaces for great custom logos
- Suspension Type: Pinlock

SFY874

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SFY875** | HP940/01 | White | |
| **SFY876** | HP940/02 | Yellow | |
| **SFY874** | HP940/07 | Sky Blue | |
| **SFY873** | HP940/15 | Red | |

## LIBERTY SAFETY CAPS CSA TYPE 1

- Crown impact and penetration protection
- Molded from high density polyethylene for maximum comfort and protection
- Features short peak, trim profile, and functional rain trough
- Accessory slots accommodate a wide variety of eye, face and hearing products
- Cushioned brow pad absorbs moisture and is removable and washable
- Low nape strap helps eliminate unnecessary shifting on the wearer's head
- Comfortable, 4-point impact-absorbing nylon woven suspension
- Easy Quick-Slide or Secure-Fit ratchet suspension adjustment
- Reverse headband certified
- Certified to CSA standard Z94.1 type 1, Class E

SAX845

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **EASY QUICK-SLIDE SUSPENSION** | | | |
| SAX840 | 14LS79822-YEL | Yellow | |
| SAX841 | 14LS79826-BLU | Blue | |
| SAX842 | 14LS79821-WHT | White | |
| SAX844 | 14LS79823-ORG | Orange | |
| SAX849 | 14LS79801-DBL | Dark Blue | |
| SAX845 | 14LS79835-HVO | Hi-Viz Orange | |
| **SECURE-FIT RATCHET SUSPENSION** | | | |
| SAX850 | 14LR79622-YEL | Yellow | |
| SAX851 | 14LR79626-BLU | Blue | |
| SAX852 | 14LR79621-WHT | White | |
| SAX854 | 14LR79623-ORG | Orange | |
| SAX859 | 14LR79601-DBL | Dark Blue | |
| SAX855 | 14LR79635-HVO | Hi-Viz Orange | |

**Note:** Other colours available upon request

### REPLACEMENT 4-POINT SUSPENSION

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAX884 | 14A79800 | Easy Quick-Slide suspension | |
| SAX885 | 14A79600 | Secure-Fit ratchet suspension | |

## OMEGA II SAFETY CAPS CSA TYPE 1

- Crown impact and penetration protection
- Molded from high density polyethylene for maximum comfort and protection
- Accessory slots accommodate a wide variety of eye, face, and hearing products
- Cushioned brow pad absorbs moisture and is removable and washable
- Comfortable, 6-point impact-absorbing nylon woven suspension
- Easy Quick-Slide or Secure-Fit ratchet suspension adjustment
- Reverse headband certified
- Certified to CSA standard Z94.1 type 1, Class E

SAX800

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **EASY QUICK-SLIDE SUSPENSION** | | | |
| SAX787 | 140S69132-YEL | Yellow | |
| SAX788 | 140S69136-BLU | Blue | |
| SAX789 | 140S69131-WHT | White | |
| SAX793 | 140S69129-HVP | Hi-Viz Pink | |
| SAX790 | 140S69133-ORG | Orange | |
| SAX799 | 140S69301-DBL | Dark Blue | |
| SAX795 | 140S69135-HVO | Hi-Viz Orange | |
| **SECURE-FIT RATCHET SUSPENSION** | | | |
| SAX800 | 140R69952-YEL | Yellow | |
| SAX801 | 140R69956-BLU | Blue | |
| SAX802 | 140R69951-WHT | White | |
| SAX803 | 140R69953-ORG | Orange | |
| SAX812 | 140R69901-DBL | Dark Blue | |
| SAX806 | 140R69989-HVP | Hi-Viz Pink | |
| SAX808 | 140R69955-HVO | Hi-Viz Orange | |

**Note:** Other colours available upon request

### REPLACEMENT 6-POINT SUSPENSION

| Model No. | Mfg. No. | Description | Price Each |
|---|---|---|---|
| SAX880 | 14A19141 | Easy Quick-Slide suspension | |
| SAX881 | 14A19945 | Secure-Fit ratchet suspension | |

## OMEGA II SAFETY CAPS CSA TYPE 2

- Crown and lateral impact and penetration protection
- Molded from high density polyethylene for maximum comfort and protection
- Accessory slots accommodate a wide variety of eye, face, and hearing products
- Cushioned brow pad absorbs moisture and is removable and washable
- Comfortable, 4-point impact-absorbing nylon woven suspension
- Easy Quick-Slide or Secure-Fit ratchet suspension adjustment
- Reverse headband certified
- Certified to CSA standard Z94.1 type 2, Class E

SAX819

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **EASY QUICK-SLIDE SUSPENSION** | | | |
| SAX813 | 140SC49132-YEL | Yellow | |
| SAX815 | 140SC49131-WHT | White | |
| SAX819 | 140SC49129-HVP | Hi-Viz Pink | |
| SAX814 | 140SC49136-BLU | Blue | |
| SAX816 | 140SC49133-ORG | Orange | |
| SAX825 | 140SC49301-DBL | Dark Blue | |
| SAX821 | 140SC49135-HVO | Hi-Viz Orange | |
| **SECURE-FIT RATCHET SUSPENSION** | | | |
| SAX826 | 140RC49932-YEL | Yellow | |
| SAX827 | 140RC49936-BLU | Blue | |
| SAX828 | 140RC49931-WHT | White | |
| SAX829 | 140RC49933-ORG | Orange | |
| SAX838 | 140RC49901-DBL | Dark Blue | |
| SAX832 | 140RC49929-HVP | Hi-Viz Pink | |
| SAX834 | 140RC49935-HVO | Hi-Viz Orange | |

**Note:** Other colours available upon request

### REPLACEMENT 4-POINT SUSPENSION

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAX882 | 14A69141 | Easy Quick-Slide suspension | |
| SAX883 | 14A69945 | Secure-Fit ratchet suspension | |

## OMEGA II FULL BRIM SAFETY CAPS CSA TYPE 1

- Crown impact and penetration protection
- Molded from high density polyethylene for maximum comfort and protection
- Cushioned brow pad absorbs moisture and is removable and washable
- Low nape strap helps eliminate unnecessary shifting on the wearer's head
- Comfortable, 6-point impact-absorbing nylon woven suspension
- Easy Quick-Slide or Secure-Fit ratchet suspension adjustment
- Certified to CSA standard Z94.1 type 1, Class E

SAX861

Safety Products for LIFE.

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **EASY QUICK-SLIDE SUSPENSION** | | | |
| **SAX860** | 14FS69502-YEL | Yellow | |
| **SAX861** | 14FS69506-BLU | Blue | |
| **SAX862** | 14FS69501-WHT | White | |
| **SAX865** | 14FS69503-ORG | Orange | |
| **SAX864** | 14FS69510-HVL | Hi-Viz Lime | |
| **SEJ178** | 14FS69505-BLK | Black | |
| **SECURE-FIT RATCHET SUSPENSION** | | | |
| **SAX867** | 14FR69812-YEL | Yellow | |
| **SAX868** | 14FR69816-BLU | Blue | |
| **SAX869** | 14FR69811-WHT | White | |
| **SAX872** | 14FR69813-ORG | Orange | |
| **SAX871** | 14FR69823-HVL | Hi-Viz Lime | |
| **SEJ179** | 14FR69821-BLK | Black | |

**Note:** Other colours available upon request

### REPLACEMENT 6-POINT SUSPENSION

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAX880** | 14A19141 | Easy Quick-Slide suspension | |
| **SAX881** | 14A19945 | Secure-Fit ratchet suspension | |

## BUMP CAPS

- Ideal for protecting head from lacerations, minor bumps and bruises
- Molded from high density polyethylene for maximum comfort and protection
- Perforated sides allow cross ventilation for maximum air circulation
- Cushioned brow pad absorbs moisture and is removable and washable
- 4-point injection-moulded suspension
- "Pin-lock" sizing adjustment
- **Not certified**

SAX877

Safety Products for LIFE.

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SAX874** | 14B19112-YEL | Yellow | |
| **SAX876** | 14B19111-WHT | White | |
| **SAX877** | 14B19114-RED | Red | |
| **SAX879** | 14B19161-DBL | Dark Blue | |

**Note:** Other colours available upon request

### REPLACEMENT BUMP CAP SUSPENSION

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAX886** | 14A19120 | Replacement suspension | |

## LIBERTY FULL BRIM TYPE 2 SAFETY CAPS

- Crown and lateral impact and penetration
- Lightest weight CSA Type 2 certified full brim on the market
- Remarkable styling, low profile design providing added stability and comfort
- Full brim provides sun and rain protection
- Accommodates chin strap
- Moisture wicking brow pad is removable, washable, and replaceable
- Goggle retaining slots on suspension
- Mega Ratchet™ 4-point woven nylon suspension fits head sizes 6 1/2 - 8
- Foam lined ratchet housing provides added comfort and increased traction
- Certified to CSA standard Z94.1 type 2, Class C, E and G

SDL927

Safety Products for LIFE.

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SDL923** | 14LFRC69771-WHT | White | |
| **SDL924** | 14LFRC69772-YEL | Yellow | |
| **SDL925** | 14LFRC69773-ORG | Orange | |
| **SDL926** | 14LFRC69774-RED | Red | |
| **SDL927** | 14LFRC69770-DBL | Dark Blue | |
| **SDL928** | 14LFRC69776-BLK | Black | |
| **SDL929** | 14LFRC69775-HVO | Hi-Viz Orange | |
| **SDL112** | 14LFRC69778-HVL | Hi-Viz Lime | |
| **SDL930** | 14LFRC69779-HVP | Hi-Viz Pink | |

Note: Other colours available upon request

### REPLACEMENT 4-POINT SUSPENSION

| Model No. | Mfg. No. | Description | Price //Each |
|---|---|---|---|
| **SAX885** | 14A79600 | Replacement Suspension | |

## CREATE-A-CAP - BUMP CAPS

- 100% cotton ball cap
- ABS shell cap insert with foam padding
- Hook & loop size adjustment
- Vent holes for breathability
- Protects against lacerations, minor bumps and bruises in areas that do not require certified safety helmets
- Ideal for meat packing, food/beverage processing, warehousing, auto repair, pest control and home inspection
- Caution, bump caps are not designed to protect against impact from falling or glancing objects
- **Does not meet CSA or ANSI requirements**

createacap™

| Model No. | Colour | Price /Each |
|---|---|---|
| **SEJ182** | Dark Blue | |
| **SEJ183** | Camo | |
| **SEJ184** | Orange | |
| **SEJ185** | Red | |

# NORTH ZONE™ HARD HATS

- Slots for cap-mounted earmuffs, face shields and other PPE accessories
- 3-level height adjustment (Low, Medium, High) for greater stability, balance and retention
- Removable, replaceable rear comfort cradle for improved fit and comfort
- Easy-grip ratchet for smooth and precise headband adjustment, even when wearing gloves
- Ergonomic headband for easy adjustment to 3 different sizes (S, M/L and XL)
- Moisture-wicking, breathable sweatband; easily removable, washable and replaceable
- Short brim and low-profile design for increased field of vision and user mobility
- Approved to be worn in the reverse position
- Certification(s): ANSI Type I/CSA Z94.1 Type 1

SFM532

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| PINLOCK SUSPENSION | | | |
| **SFM500** | N10010000 | White | |
| **SFM501** | N10020000 | Yellow | |
| **SFM502** | N10030000 | Orange | |
| **SFM503** | N10040000 | Green | |
| **SFM504** | N10050000 | Hi-Viz Red | |
| **SFM505** | N10070000 | Sky Blue | |
| **SFM506** | N10080000 | Navy Blue | |
| **SFM507** | N10090000 | Grey | |
| **SFM508** | N10100000 | Tan | |
| **SFM509** | N10110000 | Black | |
| **SFM510** | N10120000 | Brown | |
| **SFM511** | N10130000 | Gold | |
| **SFM512** | N10150000 | Red | |
| **SFM513** | N10170000 | Royal Blue | |
| **SFM514** | N10200000 | Hot Pink | |
| **SFM515** | N10440000 | Hi-Viz Yellow | |
| **SFM516** | N10460000 | Hi-Viz Orange | |

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| RATCHET SUSPENSION | | | |
| **SFM517** | N10R010000 | White | |
| **SFM518** | N10R020000 | Yellow | |
| **SFM519** | N10R030000 | Orange | |
| **SFM520** | N10R040000 | Green | |
| **SFM521** | N10R050000 | Hi-Viz Red | |
| **SFM522** | N10R070000 | Sky Blue | |
| **SFM523** | N10R080000 | Navy Blue | |
| **SFM524** | N10R090000 | Grey | |
| **SFM525** | N10R100000 | Tan | |
| **SFM526** | N10R110000 | Black | |
| **SFM527** | N10R120000 | Brown | |
| **SFM528** | N10R130000 | Gold | |
| **SFM529** | N10R150000 | Red | |
| **SFM530** | N10R170000 | Royal Blue | |
| **SFM531** | N10R200000 | Hot Pink | |
| **SFM532** | N10R440000 | Hi-Viz Yellow | |
| **SFM533** | N10R460000 | Hi-Viz Orange | |

# THE EVEREST A49 CSA TYPE 1

- High-density polyethylene outer shell
- 6-point ratchet web suspension or 4 -point pinlock suspension
- Full all around brim for UV ray and rain protection
- Side slots for easy attaching/detaching of accessories
- Sliding mechanism on rear tabs allows self-centering of the helmet on the head
- Crown pad and sweatband for user comfort
- Sizing adjustment from 6 1/2 to 8
- Certified to CSA standard Z94.1 type 1, Class E

SE928

| Model No. | Mfg. No. | Suspension | Colour | Wt. oz. | Price /Each |
|---|---|---|---|---|---|
| **SE928** | A49R010000 | Ratchet | White | 15.4 | |
| **SE929** | A49R020000 | Ratchet | Yellow | 15.4 | |
| **SE930** | A49R070000 | Ratchet | Sky Blue | 15.4 | |
| **SE931** | A49R110000 | Ratchet | Black | 15.4 | |
| **SE932** | A49R150000 | Ratchet | Red | 15.4 | |
| ACCESSORIES | | | | | |
| **SJ317** | A99C100 | Safety Cap 4-Point Chin Strap | | | |
| **SI919** | A491S | 4-Point pinlock Suspension | | | |

# MATTERHORN CSA TYPE 2

- Foam liner for extra protection from lateral impacts
- Rain trough
- Slotted for attachments
- Ratchet or Quick Fit suspension
- Quick Fit suspension is ultra-lightweight with locking action, simply squeeze buckle and loosen
- Certified to standard CSA Z94.1 type 2, Class E

| Model No. | Mfg. No. | Suspension | Colour | Wt. oz. | Price /Each |
|---|---|---|---|---|---|
| **SH342** | A89010000 | Quick Fit | White | 14.7 | |
| **SH343** | A89020000 | Quick Fit | Yellow | 14.7 | |
| **SH344** | A89030000 | Quick Fit | Orange | 14.7 | |
| **SH345** | A89080000 | Quick Fit | Dark Blue | 14.7 | |
| **SAI080** | A89070000 | Quick Fit | Sky Blue | 14.7 | |
| **SH346** | A89040000 | Quick Fit | Green | 14.7 | |
| **SH347** | A89R010000 | Ratchet | White | 15.6 | |
| **SH348** | A89R020000 | Ratchet | Yellow | 15.6 | |
| **SH349** | A89R030000 | Ratchet | Orange | 15.6 | |
| **SH350** | A89R080000 | Ratchet | Dark Blue | 15.6 | |
| **SAI081** | A89R070000 | Ratchet | Sky Blue | 15.6 | |
| **SH351** | A89R040000 | Ratchet | Green | 15.6 | |
| ACCESSORIES | | | | | |
| **SA0538** | A89S2 | Quick Fit 4-Point Suspension | | | |
| **SAN022** | A89RS2 | 4-Point Ratchet Suspension | | | |

# THE EVEREST A119R CSA TYPE 2

- Provide protection from top, sides, front and back
- High-density polyethylene outer shell
- Universal slots
- Full all around brim for UV ray and rain protection
- Expanded polystyrene inner shell
- Ergonomically designed 6-point suspension with 2 adjustment levels
- Sliding mechanism on the rear for centering of the helmet on the head
- Ratchet mechanism fits head sizes 6 to 8
- Crown pad and sweatband for user comfort
- Weighs 17.4 oz.
- Certified to standard CSA Z94.1 type 2, Class E

SE936

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SE933** | A119R010000 | White | |
| **SE934** | A119R020000 | Yellow | |
| **SE935** | A119R030000 | Orange | |
| **SE936** | A119R070000 | Sky Blue | |
| **SE937** | A119R110000 | Black | |
| **SE938** | A119R150000 | Red | |
| **SAN168** | A119R080000 | Navy | |

**SUSPENSION TYPES:**

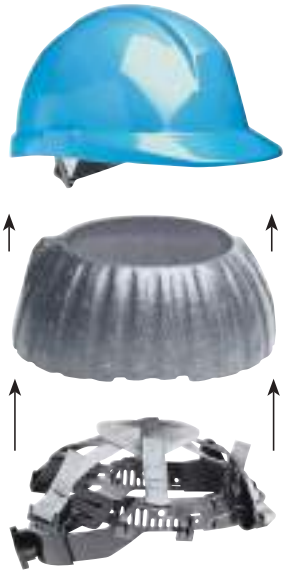
**Ratchet**

**Quick Fit**

**Pinlock**

## THE SUMMIT A99R CSA TYPE 2

- High-density polyethylene provides all-around limited impact and penetration protection
- Universal slots will accept all attachments
- Expanded polystyrene inner shell prevents injuries from lateral, side and back impacts
- 6-point ratchet suspension system comes with 2 adjustment levels for headband
- Rear tab sliding mechanism allows centering of helmet on head
- Crown pad and sweatband for user comfort
- Weighs less than 17.1 oz.
- Certified to CSA standard Z94.1 type 2, Class E



Honeywell NORTH

| Model No. | Mfg. No. | Suspension | Colour | Price /Each |
|---|---|---|---|---|
| SA651 | A99R010000 | Ratchet | White | |
| SA652 | A99R020000 | Ratchet | Yellow | |
| SH146 | A99R030000 | Ratchet | Orange | |
| SA650 | A99R070000 | Ratchet | Sky Blue | |
| SH147 | A99R040000 | Ratchet | Green | |

**Note:** Other colours available upon request

### ACCESSORIES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SJ317 | A99C100 | Safety Cap 4-Point Chin Strap | |

## BUMP CAPS BC86

Honeywell NORTH

- For low hazard area protection against minor bumps and lacerations
- Cool, well-ventilated and lightweight polyethylene construction resists cracking and chipping (not for use in areas requiring hard hat protection)
- One size fits all
- Available in various colours

SAI588

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| SAI586 | BC86010000 | White | |
| SAI587 | BC86020000 | Yellow | |
| SAI588 | BC86070000 | Sky Blue | |
| SAI589 | BC86080000 | Dark Blue | |
| SEK326 | BC86030000 | Orange | |
| SAQ555 | BC86040000 | Green | |

## SUPEREIGHT™ P2A ROUGHNECK

- Exceptional impact and crack resistance plus durability
- All day comfort under tough working conditions
- Strip proof ratchet headband
- Exclusive Supereight™ suspension, eight load bearing points balance and stabilize the cap's weight and dissipate force upon impact
- Meets ANSI standard Z89.1, Type 1, Classes C and G
- P2A is high heat resistant to 370°F

Honeywell FIBRE-METAL

SAM405

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| SAM404 | P2AQRW09A000 | Grey | |
| SAM405 | P2AQRW74A000 | Green | |
| SAM406 | P2AQRW71A000 | Blue | |

## V-GARD® PROTECTIVE CAPS

### OFFER COMFORTABLE, LIGHTWEIGHT PROTECTION

- V-Gard® protective caps from MSA consist of a polyethylene shell and suspension system working together as a protection system.
- V-Gard® headwear features slotted sides and advanced styling in standard (6 1/2 - 8) size.
- Available with Fas-Trac® or 1-Touch™ suspension.
- Caps meet or exceed the applicable requirements for a type I helmet (top impact) as outlined in ANSI Z89.1 and CSA Z94.1, class E.

MSA

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **FAS-TRAC® SUSPENSION** | | | |
| SAF970 | 475358 | White | |
| SAF971 | 475359 | Blue | |
| SAF972 | 475360 | Yellow | |
| SAF973 | 475361 | Orange | |
| SAF974 | 475363 | Red | |
| SAF975 | 475362 | Green | |
| SAF976 | 475364 | Grey | |
| SAF977 | 488146 | Hi-Viz Orange | |
| SAF978 | 815565 | Hi-Viz Lime Green | |
| SDL113 | 10061512 | Hi-Viz Yellow Green | |
| SAF981 | 492559 | Black | |
| **1-TOUCH™ SUSPENSION** | | | |
| SAM578 | 10057441 | White | |
| SAM579 | 10057442 | Blue | |
| SAM580 | 10057443 | Yellow | |
| SAM581 | 10061514 | Hi-Viz Lime Green | |

## V-GARD® FULL BRIM HARDHAT

MSA

- Polyethylene shell provides superior impact protection
- Self-adjusting crown straps ensure a comfortable fit
- Fas-Trac® III suspension
- Slotted design works with MSA accessories
- Third party tested to meet ANSI/ISEA Z89.1 and CSA Z94.1, Class E requirements

SDL497

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| SDL493 | 475366 | Yellow | |
| SDL494 | 475367 | Navy Grey | |
| SDL495 | 475368 | Blue | |
| SDL496 | 475369 | White | |
| SDL497 | 475370 | Green | |
| SDL498 | 475371 | Red | |

## MSA SUSPENSION TYPES:

Fas-Trac® III

1-Touch™

# TOPGARD® PROTECTIVE CAPS

**UNI-RIDGE DESIGN PROTECTS WEARER FROM FALLING OBJECTS**

Lightweight, durable Topgard® slotted caps are built for use by utilities and other industries, where head protection from falling objects is necessary, along with good dielectric properties (non-conduction of electrical current). Limited resistance to top impact or penetration is retained through a wide range of temperatures.

Available in standard (6 1/2 - 8) size with 1-TouchTM or Fas-Trac® suspension. Topgard® caps meet or exceed the applicable requirements for a type I helmet (top impact) as outlined in ANSI Z89.1 and CSA Z94.1, class E.

MSA

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **1-TOUCH™ SUSPENSION** | | | |
| **SAM569** | 454728 | White | |
| **SAM571** | 454723 | Blue | |
| **SAM572** | 454721 | Yellow | |
| **SAM573** | 454725 | Orange | |
| **SAM574** | 454727 | Red | |
| **SAM575** | 454726 | Green | |
| **SAM576** | 454722 | Grey | |
| **FAS-TRAC® SUSPENSION** | | | |
| **SAG002** | 475385 | White | |
| **SAG003** | 475380 | Blue | |
| **SAG004** | 475378 | Yellow | |
| **SAG005** | 475382 | Orange | |

**REPLACEMENT SUSPENSIONS**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAM577** | 10061127 | 1-Touch™ Suspension | |
| **SEL240** | 10153384 | Fas-Trac® III Suspension | |

# TOPGARD® FULL BRIM HARDHAT

- Built for use by utilities and other industries where head protection with dielectric protection is necessary
- Withstands radiant heat loads up to 275°F
- Fas-Trac® III suspension
- Non-slotted hardhat
- Third party tested to meet ANSI/ISEA Z89.1 and CSA Z94.1, Class E requirements

**SDL487**

MSA

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SDL487** | 475387 | Yellow | |
| **SDL488** | 475388 | Grey | |
| **SDL489** | 475389 | Blue | |
| **SDL490** | 475391 | Green | |
| **SDL491** | 475392 | Red | |
| **SDL492** | 475394 | Black | |

# FREEDOM SERIES™ HARD HATS

- V-Gard® helmet with distinctive "all Canadian" graphics
- Fas-Trac® suspension
- Meet requirements of ANSI Z89.1 for a type I helmet, class E and CSA Z94.1 Type 1, class E
- Canadian Maple Leaf design

**Model No. SAM667**
**Mfg. No.** 10050613
**Price/Each $**

MSA

# WORKER STARTER KITS

- Ideal for outfitting temporary workers
- **Kit includes:**
  Hard hat: CSA type 1 with ratchet suspension
  Safety glasses: I/O blue mirror compliant with CSA standard
  Ear plugs: Corded CSA class AL with NRR rating of 32 dB
  Gloves: Split cowhide patch palm leather
  Respirator: NIOSH N95 approved

ZENITH® Safety Products

| Model No. | Hard Hat Colour | Price /Each |
|---|---|---|
| **SEH890** | Yellow | |
| **SEH891** | White | |
| **SEH892** | Blue | |

**SEH890**

# WINTER LINERS

**FLAME RESISTANT OUTER SHELL**

Winter liners give you added protection in cold conditions or on windy days. Can be worn with caps, hats, welding helmets, hard hats or alone. One size fits all.

ZENITH® Safety Products

**SEVERE COLD**

Twill outer layer, sheep thermal lined and full neck flap for severe cold.
**Model No. SAM455**
**Price/Each $**

**SAM455**

**MODERATE COLD**

Twill outer layer and polyfiber/cotton lined for moderate to severe cold.
**Model No. SAM456**
**Price/Each $**

**SAM456**

**MILD COLD**

Single twill layer with napped inside for mild cold.
**Model No. SAJ553**
**Price/Each $**

**SAJ553**

## SEPTOR® HEADLAMPS

- Hands-free headlamp features LEDs lighting that amply illuminate the task at hand
- 90° tilting head for task targeting
- 7 bright white LEDs that have a 100 000 hour lifetime and never needs to be replaced
- **XC389:** 3 brightness levels - 7 LEDs, 3 LEDs, 1 LED
- **XE488:** 7 LEDs with high and low brightness levels
- Water resistant
- **XE488**: Class I, Div. I
- **Includes:** 3 AAA alkaline batteries, elastic headstrap and rubber hard hat strap

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| XC389 | 61052 | Industrial Headlamp | |
| XE488 | 61024 | Hazardous Location | |

STREAMLIGHT

## TRIDENT® HEADLAMPS

- 3-way headlamp with rubber and elastic straps
- Features 1 high powered LED and 3 ultra bright white LEDs within the same reflector - all with 100 000 hour lifetimes
- 90° tilting head
- **XC388:** Low Battery Indicator – Red LED flashes when battery voltage is low
- Water resistant, lightweight thermoplastic construction with push-button switch
- **XE487**: Class I, Div. I
- **Includes:** 3 AAA alkaline batteries and both elastic and rubber hard hat straps

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| XC388 | 61050 | Industrial Headlamp | |
| XE487 | 61025 | Hazardous Location | |

STREAMLIGHT

## ARGO® HEADLAMPS

- Long-range headlamp with a far reaching beam of 190 meters (high)
- **SEJ181:** 150 lumens
- **XE489:** 90 lumens
- 3 lighting modes: High for maximum output long-range beam distance, medium for intense brightness, and low for extended run times
- Run time: High: 3 hours
- Low Battery Indicator – Red LED flashes when battery voltage is low
- Water resistant, lightweight thermoplastic construction with push-button switch
- **XE489**: Class I, Div. I
- **Includes:** 3 AAA alkaline batteries and both elastic and rubber hard hat straps

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEJ181 | 61301 | Industrial Headlamp | |
| XE489 | 61026 | Hazardous Location | |

SEJ181

XE489

STREAMLIGHT

## 3AA HAZ-LO® HEADLAMPS

- Streamlight®'s first safety approved LED headlamp for Class 1, Div 1 hazardous locations
- Contains a 1 Watt super high-flux LED
- LED has a 50 000 hour lifetime and never needs to be replaced
- Brightness: 120 lumens
- Run time: Up to 11 hours of continuous use
- O-ring sealed for weather-resistance
- 90° tilting head
- UL Classified for Class I, Division 1, Groups A, B, C, D, Temperature Code T4
- **Includes**: 3 AA Alkaline batteries; 2 head straps - rubber and elastic

**Model No. XC391**
**Mfg. No.** 61200
**Price/Each $**

STREAMLIGHT

## LED HEADLAMP

- 3 settings: High, Low and Strobe
- Head angle is adjustable
- Adjustable in/out zoom
- Water resistant
- Batteries Required: 3 AAA
- Lumens (High): 120
- Run Time Hrs. (High): 6
- Lamp Colour: Black
- Beam Distance (High): 120 m
- Batteries Not Included
- Run Time Hrs. (Low): 20
- Lumens (Low): 30

**Model No. XE887**
**Price/Each $**

XE887

aurora tools®

## EXPLOSION-PROOF HEADLIGHTS

- Totally enclosed, chemical resistant light
- Includes adjustable strap that mounts the light on a hard hat
- Fits comfortably directly on worker's head
- Lamp housing swivels 45° for accurate aim
- Operates for approximately 4 hours on four AA batteries (not included)
- Weight with batteries: 7.6 oz

**Model No. XA036**
**Mfg. No.** HL-X
**Price/Each $**

**REPLACEMENT BATTERIES AA**

1.5 V, 24/pkg. - Priced per Package
**Model No. XB872**
**Mfg. No.** EN91
**Price/Each $**

LIND EQUIPMENT

## LED HEADLAMP

- 7 ultra bright LED lights
- 3 brightness levels – 7 LEDs, 3 LEDs, 1 LED
- Water resistant
- Lightweight design
- Tilting head and adjustable head strap
- Battery type: AAA
- Batteries required: 3 AAA
- Lumens: 21

**Model No. XC658**
**Price/Each $**

**Hard hat not included**

aurora tools®

## ENERGIZER® HD VISION INDUSTRIAL HEADLAMP

- Three light modes: White spot light, white flood light and spot and flood together
- Dimmable to control brightness and runtime
- Powerful beam: Up to 4X brighter than standard LED technology
- Beam distance: 40 m
- Pivots to direct light where you need it
- Durable light is water resistant with a shatterproof lens
- Includes 3 AAA Energizer® MAX® batteries
- Non slip rubber grip (holds tight on helmets)
- Lumens (high): 180
- Run time hrs.: High: 8, Low: 50

**Model No. SDM001**
**Mfg. No.** HDBIN32E
**Price/Each $**

Energizer

# HARD HAT MOUNTING RACKS

Two models of racks are available to store your hard hat:

**SEAT MOUNT RACK**
- Hangs over the front or back of a car or truck seat

**WALL MOUNT RACK**
- Can be permanently mounted in a vehicle or office

**WINDOW KIT**
- Attaches to the wall rack
- Includes 3 suction cups & hardware

SIPCO® Products, Inc.

SA660

SA664

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SA660 | STR-1-SM | Seat Mount Rack | |
| SA664 | STR-2-WM | Wall Mount Rack | |
| SA665 | STR-3-WMK | Window Kit | |

# SQUIDS® HARD HAT LANYARDS

- Comfortably attaches to hard hats and other headwear to prevent the item from falling
- Buckle connecting lanyards feature a double lock plastic buckle that attaches to your fall protection
- Maximum safe working capacity: 2 lbs. (0.9 kg)
- Third party tested using a 2:1 safety factor
- Hard hat not included

**SQUIDS® 3150 & 3155 STANDARD LANYARDS**
- High-stretch elastic material allows workers to move their head freely

**SQUIDS® 3157 & 3158 COIL LANYARDS**
- Coil design reduces lanyard length and prevents snag and tangle hazards while maintaining the workers range of motion

ergodyne WORK GEAR

| Model No. | Mfg. No. | Colour | Connection Type | Price /Each |
|---|---|---|---|---|
| STANDARD LANYARDS | | | | |
| SED573 | 19150 | Lime | Buckle | |
| SED574 | 19155 | Lime | Clamp | |
| COIL LANYARDS | | | | |
| SDL089 | 19156 | Black | Buckle | |
| SDL090 | 19157 | Lime | Buckle | |
| SDL091 | 19158 | Black | Clamp | |
| SDL092 | 19159 | Lime | Clamp | |

# SWEATBANDS

- Cool and comfortable solution for hot workplace environments
- Soft, reinforced sponge to absorb perspiration
- Waffled sponge provides added durability with gauze scrim-reinforced design
- Durable 14" nylon elastic band "box-stitched" into sponge material helps keep sweatband in place
- For workers who wear head or face protection all day
- Dimensions: 8 5/8" x 1 3/4"

SAI910

**Priced per Package**

| Model No. | Mfg. No. | Description | Qty/ Pkg | Price /Each |
|---|---|---|---|---|
| SAI910 | 16750 | Sweatband | 25 | |

# VANTAGE™ HELMET-MOUNTED LIGHTS

- Fits both traditional and modern style helmets - easily attaches above or below full brim fire and industrial helmets
- Constructed of anodized aircraft aluminum with high impact, chemically resistant engineering polymer LED housing and reflective strip
- Features a new generation C4 LED and a 470 nm ultra-bright blue taillight LED
- C4 LED is impervious to shock and has a 50 000 hour lifetime
- Textured parabolic reflector produces a smooth beam hotspot with optimum peripheral illumination
- Swivel clamp and insertable 5° angle adjuster to optimize beam location
- Dual-direction, easy-access "On/Off" switch
- Up to 115 lumens/7000 candelas peak central intensity
- 6 hours of continuous run time to the 10% output level
- IPX7 rated waterproof to 1 meter for 30 minutes
- **Includes:** high-temperature, shock-mounted, impact-resistant Borofloat® glass lens and two 3V Lithium batteries

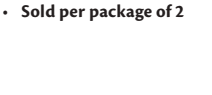
**Model No. XC387**
**Mfg. No.** 69140
**Price/Each $**

STREAMLIGHT

# HEADGEAR PADS & SWEATBANDS

- Field tested to improve helmet grip with maximum perspiration absorption
- Headgear pads are flame retardant for added safety
- Made of an absorbent air cushioned layer lined with 10% fleece cotton
- Velcro fastening system is designed to fit all major brands of headgear
- Sweatbands come with elastic strap
- **Sold per package of 2**

WELD-MATE



**Sweatband**

**Suspender headgear**

**Non-suspender headgear**

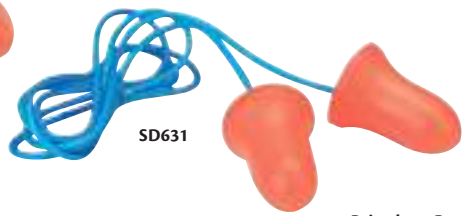
| Model No. | Description | Price /Each |
|---|---|---|
| 620-3200V | Suspender Pads for Use with Hard Hats | |
| SAM548 | Sweatbands | |
| 620-3100V | Non-Suspender Pads for Use with Welding Helmets | |

# DISPOSABLE EARPLUGS

## MAX® FOAM

- The world's most-used polyurethane foam earplug
- Bell shape delivers maximum in-ear comfort
- Contoured design easier to insert, resists tendency to back-out of ear canal
- Polyurethane foam enhances comfort, especially for long-term wear
- Smooth, soil-resistant skin prevents dirt build-up
- Attenuation tested in accordance with ANSI S3.19-1974
- NRR 33 dB, CSA Class AL

SD630


SD631

Honeywell HOWARD LEIGHT

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SD630 | MAX-1 | Uncorded | 200 | |
| SD631 | MAX-30 | Corded | 100 | |

## MATRIX™

- Patented no roll design makes insertion easy
- Smooth outer skin and reduced diameter provide long-term comfort
- Delivers instant protection - no need to wait for foam to expand
- Screens harmful noise out, but lets voice pass through
- NRR 29 dB, CSA Class AL

SAK057

Honeywell HOWARD LEIGHT

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| ORANGE | | | | |
| SAK057 | MTX-1-OR | Uncorded | 200 | |

## FIRMFIT™ SINGLE USE EARPLUGS

- Low pressure foam
- Exerts low expansion pressure on the ear canal
- Slow recovery rate gives you plenty of time to correctly insert in ear canal
- Distinct warning orange color makes compliance checks easy
- NRR 30 dB, CSA Class AL

SEK004

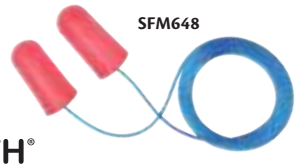
Honeywell HOWARD LEIGHT

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SEK003 | FF-1 | Uncorded, Poly Bag | 200 | |
| SEK004 | FF-30 | Corded | 100 | |
| SEK067 | FF-1-PB | Uncorded, Paper Bag | 100 | |
| SEK068 | FF-30-PB | Corded, Paper Bag | 100 | |

## FOAM EAR PLUGS

- Smooth foam ear plugs fit comfortably while blocking out unwanted noise
- Each pair is packaged for convenient access
- Brightly coloured for enchanced visibility
- Disposable
- One-size fits all
- Certification(s): ANSI S3.19-1974/CSA Class AL


SFM648

ZENITH® Safety Products

Priced per Box

| Model No. | Description | NRR dB | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SFM648 | Corded | 32 | 100 | |
| SFM649 | Uncorded | 32 | 200 | |
| SFM650 | Corded | 30 | 100 | |
| SFM651 | Uncorded | 30 | 200 | |

## LASER LITE® MULTI-COLOUR FOAM

- Vibrant colours make protection visible
- Self-adjusting polyurethane foam expands to fit virtually every wearer
- Contoured T-shape for easy insertion and wear
- Smooth, soil-resistant skin prevents dirt build-up
- Attenuation tested in accordance with ANSI S3.19-1974
- NRR 32 dB, CSA Class AL

Honeywell HOWARD LEIGHT

SM562

SM563

Priced per Box

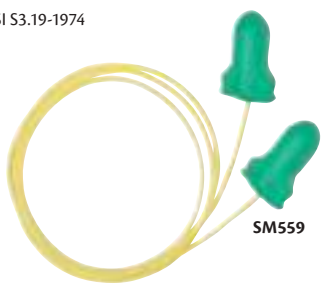
| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SM562 | LL-1 | Uncorded, Poly Bag | 200 | |
| SM563 | LL-30 | Corded, Poly Bag | 100 | |

## MAX LITE® LOW PRESSURE FOAM

- Ideal size for workers with smaller ear canals
- Low pressure polyurethane foam expands gently for comfortable long-term wear
- Contoured T-shape for easy handling and wear
- Smooth, soil-resistant skin prevents dirt build-up
- Available in poly or paper bags
- Attenuation tested in accordance with ANSI S3.19-1974
- NRR 30 dB, CSA Class AL

Honeywell HOWARD LEIGHT

SM558


SM559

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box /(Pairs) | Price /Each |
|---|---|---|---|---|
| SM558 | LPF-1 | Uncorded, Poly Bag | 200 | |
| SM559 | LPF-30 | Corded, Poly Bag | 100 | |
| SM560 | LPF-30-PB | Corded, Paper Bag | 100 | |
| SM561 | LPF-30-P | Cotton Cord, paper bag | 100 | |

## MULTI MAX® MULTI-SIZED FOAM

- Multi Max® offers flexibility, protection and economy in hearing protection with its two-sizes-in-one design
- Improves individual fit while simplifying inventory
- Smooth, soil-resistant polyurethane foam skin prevents dirt build-up
- Expands to fit virtually every wearer
- Available in poly or paper bags
- Attenuation tested in accordance with S.3.19-1974
- NRR 31 dB, CSA Class AL

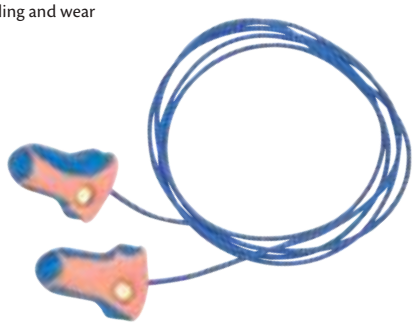
Honeywell HOWARD LEIGHT

**Priced per Box**

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| **SM556** | MM-1 | Poly Bag | 200 | |

## LASER-TRAK® METAL DETECTABLE EARPLUGS

- Self-adjusting foam expands to fit virtually every wearer
- Non-ferrous metal and bright colours are easily detected by visual and automated inspections
- Blue metalized cord offers additional protection in highly sensitive production areas
- Contoured T-shape for easy handling and wear
- Comfortable long term wear
- NRR 33 dB, CSA Class AL



Honeywell HOWARD LEIGHT

**Priced per Box**

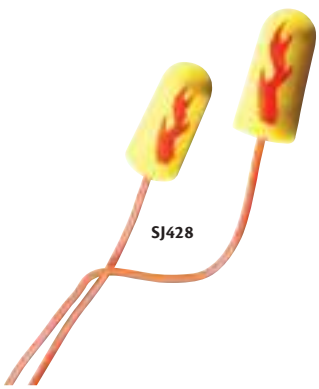
| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| **SAK189** | LT-30 | Corded, Polybag | 100 | |

## E·A·RSOFT™ YELLOW NEONS™ & BLASTS™ EARPLUGS

**THE SOFTEST, SMOOTHEST, HIGHEST NRR EARPLUGS AVAILABLE TODAY!**

- Advanced foam formulation that provides low-pressure comfort
- Available uncorded or with breakaway cord
- Two sizes available for optimum comfort and protection
- Yellow E-A-R™ trademark colour assures proven protection and high quality
- Laboratory tested NRR 33 dB
- Also available in Yellow Neons™ metal detectable
- Both the cord and the plugs are metal detectable
- CSA class AL

**SJ423**



**SJ428**

**SJ427**

E·A·R 3M

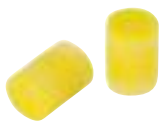
**Priced per Box**

| Model No. | Mfg. No. | Description | Size | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|---|
| UNCORDED | | | | | |
| **SJ423** | 312-1250 | Yellow Neons™ | Regular | 200 | |
| **SJ425** | 312-1251 | Yellow Neons™ | Large | 200 | |
| **SJ427** | 312-1252 | Blasts™ | Regular | 200 | |
| CORDED | | | | | |
| **SJ424** | 311-1250 | Yellow Neons™ | Regular | 200 | |
| **SJ426** | 311-1251 | Yellow Neons™ | Large | 200 | |
| **SJ428** | 311-1252 | Blasts™ | Regular | 200 | |
| CORDED METAL DETECTABLE | | | | | |
| **SAF802** | 311-4106 | Yellow Neons™ | Regular | 200 | |

## 3M™ E-A-R™ CLASSIC™ FOAM EARPLUGS

- Slow recovery PVC foam provides comfort with low pressure
- Moisture resistant and the foam will maintain its comfort, fit and critical recovery characteristics
- Shape equalizes pressure throughout the ear canal as it expands
- Flame retardant and dermatologically safe foam is not irritating
- The Classic™ Plus offers the highest NRR, 33 dB, has a longer high performance foam plug for increased protection and fits more deeply into the ear canal.
- The Classic™ Small has a more narrow design for smaller ear canal
- One size fits all
- Colour: Yellow
- CSA Class AL

**SH106**



**SAJ486**

E·A·R 3M

**Priced per Box**

| Model No. | Mfg. No. | Description | NRR dB | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|---|
| UNCORDED | | | | | |
| **SA681** | 310-1001 | Foam - Pillow | 29 | 200 | |
| **SH106** | 313-5555 | Foam - Paper Pak | 29 | 200 | |
| **SH107** | 310-1101 | Plus Foam | 33 | 200 | |
| **SH109** | 310-1103 | Small Foam | 29 | 200 | |
| **SAJ486** | 312-1201 | Polybag | 29 | 200 | |
| CORDED | | | | | |
| **SE649** | 311-1101 | Foam | 29 | 200 | |
| **SH108** | 311-1105 | Plus Foam | 33 | 200 | |
| **SH110** | 311-1106 | Small Foam | 29 | 200 | |

## 1100 FOAM EARPLUGS

- Individually packaged for convenience
- Smooth, dirt resistant surface
- Soft hypo-allergenic polyurethane foam offers superior comfort
- NRR 29 dB, CSA Class AL
- Bright orange for visibility

SI762

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SI762 | 1100 | Uncorded | 200 | |
| SAG359 | 1110 | Corded | 100 | |

## E-A-R™ TAPERFIT™ 2 FOAM

- Self-adjusting polyurethane foam provides low-pressure comfort with excellent attenuation
- Dermatologically safe and non-irritating foam
- NRR 32 dB, CSA Class AL
- Available in two sizes: Regular and Plus

SE393

Priced per Box

| Model No. | Mfg. No. | Description | Size | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|---|
| SE393 | 312-1219 | Uncorded | Regular | 200 | |
| SE918 | 312-1221 | Uncorded | Plus | 200 | |
| SE917 | 312-1223 | Corded | Regular | 200 | |
| SE919 | 312-1224 | Corded | Plus | 200 | |

## E-A-R™ E-Z-FIT™

**COMFORTABLE FIT FOR SMALLER EAR CANALS!**

- Low pressure, soft smooth polyurethane foam is easy to roll and self-adjusting for increased user comfort, with no full feeling in the ear
- Bell-shaped design with a wide flange allows for easy insertion and removal
- Designed to fit medium and small ear canals with increased comfort
- Safe and non-irritating to the ear canal
- Laboratory tested NRR 28 dB
- Available one pair per poly bag uncorded or with breakaway cord
- CSA Z94.2 + CSA Class AL

SH115

SH114

Priced per Box

| Model No. | Mfg. No. | Description | NRR dB | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|---|
| SH114 | 312-1208 | Uncorded | 28 | 200 | |
| SH115 | 312-1222 | Corded | 28 | 200 | |

## E-A-R™ PUSH-INS™ EARPLUGS

- Easy fit with no roll down required
- E.A.R.form™ yellow foam tip for ultimate comfort
- Blue stem allows for hygienic insertion and removal
- CSA Class AL
- NRR 28 dB

SAJ575

SAJ489

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SAJ489 | 318-1002 | Uncorded | 200 | |
| SAJ575 | 318-1003 | Corded | 200 | |
| METAL DETECTABLE | | | | |
| SAP857 | 318-3000 | Corded | 200 | |

## SKULL SCREWS™ EARPLUGS

- Easy grip for clean insertion
- Look of metal, soft feel of foam
- The screw "threads" help achieve an optimum noise seal
- NRR 32 dB, CSA Class AL

SAP424

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SAP424 | P1300 | Uncorded | 120 | |
| SAP425 | P1301 | Corded | 120 | |

## E-A-RSOFT™ FX™ SHAPED EARPLUGS

- Made of a custom polyurethane formulation for slow recovery and increased softness in the ear canal
- NRR 33 dB
- CSA Class AL

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SAH584 | 312-1260 | Corded | 200 | |
| SAH585 | 312-1261 | Uncorded | 200 | |

## NO-TOUCH™ FOAM EAR PLUGS

- Hands off the foam
- Softness and comfort of a foam earplug without the hassle of rolling it down
- LiveWire™ stem for the ultimate in comfort and convenience
- Ensures hygiene and ensures solid insertion of the foam
- Available with new LiveWire™ cord for a high-octane look and convenient storage
- Noise jamming protection NRR 29 dB
- CSA Class AL

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SAK145 | P2000 | Uncorded | 100 | |
| SAK146 | P2001 | Corded | 100 | |

## PURA-FIT® FOAM EARPLUGS

- Longer length for easy fitting and removal
- Tapered for easy insertion in any size ear canal
- Non-irritating, smooth surface for added comfort
- Bright green colour as a symbol of Moldex® quality
- NRR 33 dB, CSA Class AL

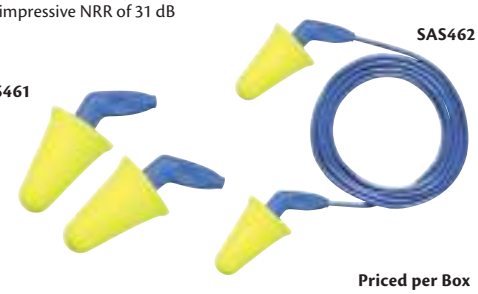
Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SR831 | 6800 | Uncorded | 200 | |
| SAG837 | 6900 | Corded | 100 | |

## E-A-R™ SOFTOUCH™ EARPLUGS

**SAFETY NEVER FELT THIS GOOD**

- Made of specially formulated foam for added softness
- Once the plugs are in the ear canals, the comfort lasts
- Pistol-grip handle gives fingertip control and eliminates dirt transfer for better hygiene
- SofTouch™ plugs require no roll-down
- Tapered cones slide in-and-out of the ears quickly, easily and fit correctly
- Soft seal helps provide an impressive NRR of 31 dB
- CSA Class AL




Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SAS461 | 318-4000 | Uncorded | 200 | |
| SAS462 | 318-4001 | Corded | 200 | |

## GLIDE™ FOAM EAR PLUGS

- Unique multi-curved stem rotates for a custom fit
- Large handle on curved stem for easy insertion and removal
- Cord can be attached at any desired length
- 100% PVC-free, like all Moldex products and packaging, for a greener alternative
- NRR 30 dB, CSA Class AL

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SEH047 | 6940 | Uncorded | 100 | |
| SEH048 | 6945 | Corded | 100 | |

## SPARKPLUGS® MULTI-COLOURED FOAM EARPLUGS

- Different colours in every package
- Fun coloured to spark up hearing protection program
- Tapered for easy insertion in any size ear canal
- Non-irritating, smooth surface for added comfort
- NRR 33 dB, CSA Class AL

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| SAG838 | 6604 | Uncorded | 200 | |
| SAG839 | 6654 | Corded | 100 | |
| SED129 | 6615 | Corded, metal detectable | 100 | |

## HL400 EARPLUG DISPENSER

- Durable plastic design is an economical choice for dispensing earplugs
- Can be free-standing, or mounted to a wall or tabletop
- Easy-twist knob with 180° of access, makes dispensing earplugs easy
- Catch basin prevents earplugs from falling onto the ground
- Holds 400 pairs of Howard Leight disposable earplugs: MAX ®, MAX ® Small, MAXLite ®, Laser Lite ®, FirmFit ® and Multi Max ®
- Dispenser can be refilled by either inserting a new prefilled canister, or reusing the empty canister and filling with earplugs by using the zip top bag
- Earplugs sold separately

Honeywell HOWARD LEIGHT

| Model No. | MFG No. | Description | Price /Each |
|---|---|---|---|
| SGC408 | HL400 | HL400 Earplug Dispenser | |

**REFILL CANISTERS** — Priced per Bag

| Model No. | Description | NRR db | Pairs /Refill | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| SGC415 | Max® Single-Use Earplugs | 33 | 400 | 2 | |
| SGC416 | Max® Small Single-Use Earplugs | 30 | 400 | 2 | |
| SGC417 | Max Lite® Single-Use Earplugs | 30 | 400 | 2 | |
| SGC418 | Laser Lite® Single-Use Earplugs | 32 | 400 | 2 | |
| SGC419 | FirmFit® Single-Use Earplugs | 30 | 400 | 2 | |
| SGC420 | Multi Max® Single-Use Earplugs | 31 | 400 | 2 | |

**BULK REFILLS** — Priced per Box

| Model No. | Description | NRR db | Pairs /Refill | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| SA0209 | Max® Single-Use Earplugs | 33 | 200 | 10 | |
| SA0210 | Max Lite® Single-Use Earplugs | 30 | 200 | 10 | |
| SA0211 | Laser Lite® Single-Use Earplugs | 32 | 200 | 10 | |
| SEK070 | FirmFit® Single-Use Earplugs | 30 | 200 | 10 | |
| SA0212 | Multi Max® Single-Use Earplugs | 31 | 200 | 10 | |

## LS-500 LEIGHT® SOURCE EARPLUG DISPENSERS

- Ear Plug Capacity: 500 pairs
- Heavy-duty anodized aluminum construction withstands constant use
- Mount on wall for easy access
- Crank handle to dispense earplugs
- Ideal for large factories and process industries that have zero tolerance for packaging waste
- Earplugs not included

Honeywell HOWARD LEIGHT

| Model No. | Description | Price /Each |
|---|---|---|
| SAK347 | LS-500 Leight® Source Earplug Dispenser | |

**BULK REFILLS** — Priced per Box

| Model No. | Description | NRR db | Pairs /Refill | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| SAF828 | Max® Single-Use Earplugs | 33 | 500 | 4 | |
| SAK343 | Max Lite® Single-Use Earplugs | 30 | 500 | 4 | |
| SAF827 | Laser Lite® Single-Use Earplugs | 32 | 500 | 4 | |
| SAK346 | Multi Max® Single-Use Earplugs | 31 | 500 | 4 | |

## PLUGSTATION® EARPLUG DISPENSERS

- Gives workers easy access to hearing protection
- Affordable enough to be placed near every work area
- Clicking mechanism for easier use and dispensing
- Chute delivers plugs right into the palm of your hand
- Each dispenser is sealed and disposable plus completely recyclable
- Mounting bracket with hardware included with every PlugStation®
- All rated at NRR 33 dB

MOLDEX

| Model No. | Mfg. No. | Description | Pairs /Dispenser | Price /Each |
|---|---|---|---|---|
| SE924 | 6644 | SparkPlugs®, Uncorded | 250 | |
| SE925 | 6645 | SparkPlugs®, Uncorded | 500 | |
| SDL452 | 6881 | Metal Detectable SparkPlugs®, Corded | 150 | |
| SDL453 | 6880 | SparkPlugs®, Corded | 150 | |
| SE847 | 6844 | Pura-Fit®, Uncorded | 250 | |
| SF624 | 6845 | Pura-Fit®, Uncorded | 500 | |
| SDL454 | 6882 | Pura-Fit®, Corded | 150 | |
| SAK439 | 6648 | Camo Plugs®, Uncorded | 500 | |
| SDS773 | 6883 | Glide®, corded | 150 | |

## ONE TOUCH™ EARPLUG DISPENSERS

- Patented "No Waste Funnel" allows users to reuse base and dispenser
- Can be used as a table top or wall mounted
- Easy access for the user from all sides

3M E-A-R

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SDP096 | 391-0000 | One Touch™ Pro Dispenser | |

**BULK REFILLS** — Sold per Bottle

| Model No. | Mfg. No. | Description | Size | Pairs /Refill | Price /Each |
|---|---|---|---|---|---|
| SAP387 | 391-1001 | Classic™ | One Size | 500 | |
| SAH873 | 391-1004 | Yellow Neons™ | Regular | 500 | |
| SAH874 | 391-1005 | Yellow Neons™ | Large | 400 | |
| SAI104 | 391-1010 | Blasts™ | Regular | 500 | |
| SFU681 | 391-1012 | E-A-Rsoft™ | One Size | 500 | |
| SFU682 | 391-1100 | 1100 | One Size | 500 | |

## AIR SOFT® EARPLUGS

- Advanced air pocket design features internal noise-blocking fins
- Four-flange rounded tapered profile creates better seal in the ear canal resulting in less pressure
- Firm stem facilitates easy insertion and removal
- Attenuation tested in accordance with ANSI S3.19-1974
- NRR 27 dB, CSA Class AL

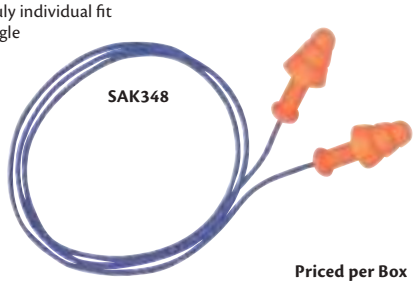
Honeywell HOWARD LEIGHT

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| POLYBAGS | | | | |
| **SD582** | DPAS-1 | Uncorded | 100 | |
| **SD583** | DPAS-30R | Corded, Red Vinyl | 100 | |
| **SD584** | DPAS-30W | Corded, White Nylon | 100 | |
| REUSABLE CASE | | | | |
| **SD585** | AS-1 | Uncorded | 50 | |
| **SD586** | AS-30R | Corded, Red Vinyl | 50 | |
| **SD587** | AS-30W | Corded, White Nylon | 50 | |

## SMARTFIT® EARPLUGS

- Patented Conforming Material Technology™ uses body heat to adapt to the individual shape of each wearer's ear canal
- Delivers superior comfort and a truly individual fit
- Simplifies inventory control – a single product fits almost every wearer
- Detachable cord system and HearPack® storage case
- NRR 25 dB, CSA Class AL




Honeywell HOWARD LEIGHT

Priced per Box

| Model No. | Mfg. No. | Description | Qty /Box (Pairs) | Price /Each |
|---|---|---|---|---|
| **SAK348** | SMF-30 | Corded | 100 | |

## TRUSTFIT™ POD PUSH-IN FOAM EARPLUG

- No roll-down foam reduces hygiene concerns and makes for easy insertion
- The ergonomically contoured paddle fits naturally between the finger and thumb, even while wearing work gloves
- Dimpled foam tip with ergonomic stem are easy to fully insert and remove
- Replace earplugs every 5 days, or if foam tip is not soft and pliable, if it is damaged or detached from stem
- NRR dB: 28
- Certification(s): CSA Class AL

**Sold per box**

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| **SFQ516** | TRUSTFITPOD-1 | Uncorded | 100 | |
| **SFQ517** | TRUSTFITPOD-30 | Corded | 100 | |

## FUSION® EARPLUGS

- Patented dual material design combines firm core for easy handling with soft flanges for comfort and fit
- FlexiFirm® stem is easy to grasp, ensuring easy insertion into the ear canal
- SoftFlange™ creates comfortable seal in the ear canal for superior comfort and protection
- Unique detachable nylon cord system adapts to virtually any application
- Two sizes fine-tune fit for personal comfort and safety
- NRR 27 dB, CSA Class AL

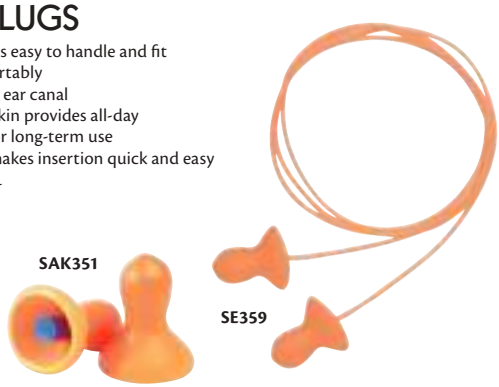
Honeywell HOWARD LEIGHT

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| **SAK349** | FUS30-HP | Regular, HearPack™ | 100 | |
| **SAK350** | FUS30S-HP | Small, HearPack™ | 100 | |

## QUIET® EARPLUGS

- Patented no-roll design is easy to handle and fit
- Contoured shape comfortably matches contours of the ear canal
- Smooth, non-irritating skin provides all-day comfort, easy to clean for long-term use
- Built-in insertion stem makes insertion quick and easy
- NRR 26 dB, CSA Class AL




Honeywell HOWARD LEIGHT

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| **SAK351** | QD1 | Uncorded, Polybag | 100 | |
| **SE359** | QD30 | Poly Cord, Polybag | 100 | |

## E-A-R™ ULTRAFIT™ PREMOLDED REUSABLE EARPLUGS

- Patented triple flange design to fit a wide variety of ear canal sizes
- Washable, promotes worker hygiene
- Breakaway cord protects in case of machine entanglement
- Model **SH113** has a metal detectable steel ball securely positioned in the stem and non-food blue for visual detectability in the food processing industry
- Rating: NRR 25 dB, CSA Class AL

3M E-A-R

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| W/O CARRYING CASE | | | | |
| **SE920** | 340-4003 | Uncorded | 100 | |
| **SE405** | 340-4004 | Corded | 100 | |
| METAL DETECTABLE | | | | |
| **SH113** | 340-4007 | Corded | 100 | |
| W/ CARRYING CASE | | | | Priced per Pair |
| **SH111** | 340-4001 | Uncorded | 50 | |
| **SH112** | 340-4002 | Corded | 50 | |

## EXPRESS™ POD PLUGS™

**THE EASIEST EARPLUG TO USE!**

- Quick, clean and hygienic
- Laboratory tested NRR 25 dB
- Reusable or disposable for cost-effective hearing protection
- Simple to clean and comes in a handy, resealable pack for easy storage
- Dispenser package in uncorded and corded blue grips or assorted colour grips (red, yellow, green, blue, purple) with matching cords
- Colour: Yellow
- CSA Class AL

Priced per Box

| Model No. | Mfg. No. | Description | NRR dB | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|---|
| UNCORDED | | | | | |
| **SH116** | 321-2100 | Blue Grips | 25 | 100 | |
| **SH117** | 321-2200 | Assorted Colour Grips | 25 | 100 | |
| CORDED | | | | | |
| **SH118** | 311-1114 | Blue Grips | 25 | 100 | |
| **SH119** | 311-1115 | Assorted Colour Grips | 25 | 100 | |

## E-A-R™ ULTRAFIT™ 27 EARPLUGS

- Innovative pistol grip shape designed to give wearers improved fingertip control
- Patented new polymer formulation now provides highest NRR of any premoulded earplug at 27 dB
- Comfortable and reusable
- CSA Class AL

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| **SAP858** | 340-8001 | Uncorded | 100 | |
| **SAP859** | 340-8002 | Corded | 100 | |

## TRI-FLANGE™ PLUGS

- Customized comfort – reusable value
- Soft, pliable flanges conform to the shape of your ear canal for a custom fit
- Afterglow stem allows for quick clean insertion
- Available with new LiveWire™ cord for a high-octane look and convenient storage
- Also available with a new cloth cord
- Noise jamming protection NRR 26 dB
- CSA Class AL

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| **SAK437** | P3000 | Corded | 100 | |
| **SAK438** | P3001 | With cloth cord | 100 | |

## GLIDE® TRIO REUSABLE EARPLUGS

- Unique multi-curved stem rotates for a custom fit
- Large handle on curved stem for easy insertion & removal
- Soft triple flange plug can be washed and reused
- Cord can be attached at any desired length
- 100% PVC-free
- NRR 27 dB, CSA Class AL

Priced per Box

| Model No. | Mfg. No. | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|
| **SEH046** | 6445 | 50 | |

## ROCKETS® REUSABLE EARPLUGS

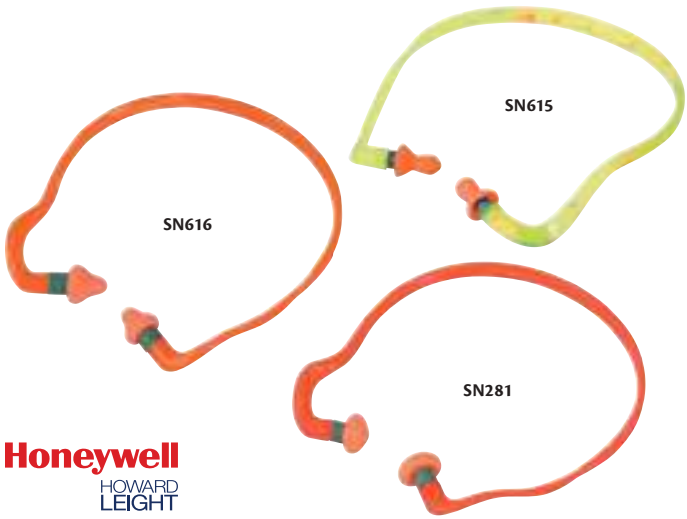
- Easy grip handle allows for easy insertion
- Air bubble in the tip provides cushioned comfort
- Can be washed and reused
- Each pair comes with a Pocket-Pak® carrying case to store plugs between uses
- Slips easily into the pocket
- NRR 27 dB, CSA Class AL

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box (Pairs) | Price /Each |
|---|---|---|---|---|
| **SAN317** | 6400 | Uncorded | 50 | |
| **SAN318** | 6405 | Vinyl Corded | 50 | |

## QUIET BANDS

- Ergonomic design keeps the pads suspended so they don't become contaminated
- One free pair of replacement pods included with each Quiet Band

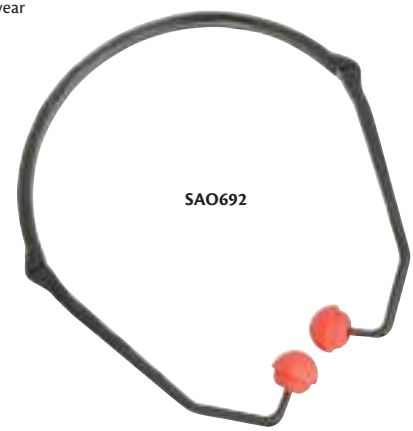



Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| **SN615** | QB1HYG | QB1®HYG Inner-Aural | 27 | |
| **SN616** | QB2HYG | QB2®HYG Supra-Aural | 25 | |
| **SN281** | QB3HYG | QB3®HYG Semi-Aural | 23 | |
| REPLACEMENT PODS | | | | |
| **SN617** | QB100HYG | QB1®HYG 1 pair per pkg | - | |
| **SN618** | QB200HYG | QB2®HYG 1 pair per pkg | - | |
| **SN279** | QB300HYG | QB3®HYG 1 pair per pkg | - | |

## PERCAP® FOLDABLE 3-POSITION BANDED EARPLUGS

- Super soft pods rest outside the ear canal opening
- Ideal for workers who do not like to put earplugs in their ears
- Wear over the head, under the chin or behind the neck
- Compact, fits easily in a pocket
- Comfortable for both short term and long term wear
- NRR 21 dB




Honeywell HOWARD LEIGHT

**Priced per Box**

| Model No. | Mfg. No. | Description | Qty /Box | Price /Each |
|---|---|---|---|---|
| **SA0692** | PERCAP | Ear band | 10 | |
| **SA0744** | PCAP100 | Replacement pods | 50 | |

## 3M™ HEARING BANDS

E-A-R 3M

### E-A-RFLEX™ PREMOLDED TIPS

- Highest protection available in a semi-insert hearing protector
- Comfortable, effective, lightweight alternative to earmuffs
- Dermatologically safe plugs are non-irritating
- Band helps prevent loss and is ideal for intermittent use
- NRR 24 dB when worn over the head or behind the neck, and 27 dB when worn under the chin
- CSA Class AL

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SH124** | 350-1100 | Premolded Tips | |

### E-A-RFLEX™

- Soft, E-A-Rform™ foam tips
- Pivoting tips for optimum fit
- Hi-Viz band
- Dermatologically safe plugs are non-irritating
- NRR 28 dB - Higher than any semi-aural product available
- CSA Class AL

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAK169** | 320-1000 | Foam tips | |
| **SAK170** | 320-1001 | Replacement tips, 5 pairs | |

**E-A-Rflex™**
Premolded Tips

**SH124**

E-A-Rflex

### E-A-R CAPS®

- Non-invasive, comfortable hearing protection
- No hinged band
- Dermatologically safe plugs are non-irritating
- Band helps prevent loss and is ideal for intermittent use
- NRR 17 dB
- CSA Class BL

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SR852** | 321-2101 | Foam caps | |
| **SH126** | 321-2103 | Replacement caps, 5 pairs | |

**E-A-Rflex™**
Foam Tips

**SAK169**
**SAK170**

**E-A-R Caps™**
Foam Caps

**SR852**
**SH126**

## 3M™ E-A-R™ SWERVE™ BANDED HEARING PROTECTORS

- Ultimate banded hearing protector
- Adjustable comfort, excellent attenuation
- Exceptional ergonomics with unmatched performance
- Contoured design that typically floats around the neck
- Durable lightweight band that rebounds well for frequent use
- NRR 28 dB (E-A-Rflex™ 28 tips)
- CSA Class AL

SAR645

E-A-R 3M

| Model No. | Mfg No. | Description | Price /Each |
|---|---|---|---|
| **SAR645** | 322-2000 | Ear band | |
| **SAK170** | 320-1001 | Replacement pods, 5 pairs | |

## JAZZ BAND® HEARING PROTECTORS

- Extra soft tapered foam pods gently conform to the ear canal
- Band pressure is reduced by 50%
- A cooler and lighter alternative to earmuffs
- 100% PVC-free
- Higher NRR 25 dB
- Includes an extra pair of pods

SE922

MOLDEX

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SE922** | 6506 | Jazz Band® w/ cord and replacement pods | |
| **SE923** | 6504 | Replacement pods, 5 pairs and 1 cord per bag | |

## EARPLUG TRAYS

- Clear acrylic earplug dispenser tray holds a standard box of earplugs
- Front section catches spills and protects the corrugated dispenser
- Dimensions: 10 5/8" H x 10 5/8" W x 10 5/8" D
- Use on table top or wall mount

BRADY®

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **SED049** | PD228E | |

## LARGE CAPACITY EARPLUG DISPENSERS

- Visually striking green glow front pocket draws attention to earplugs
- Dispenser features a removable inner slanted shelf to direct plugs toward pocket
- Comfortably holds a standard box of 200 disposable earplugs and can be wall or table mounted
- Dimensions: 13" H x 12" W x 8" D

BRADY®

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **SED051** | PD439G | |

## THUNDER® EARMUFFS

- Non-deforming comfort headband fits all head sizes
- Ventilated inner headband and soft pads for maximum comfort
- Quick-Click height adjustments
- Dielectric design safe for electrical environments
- Features patented Air Flow Control™ technology for optimal attenuation across all frequencies
- Snap-in ear cushion makes replacement quick and easy
- Hygiene kits available

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| SAK150 | 1010928 | T1, Over-Head Hearband | 26 | |
| SAK151 | 1010929 | T2, Over-Head Hearband | 28 | |
| SA0694 | 1011601 | T1H, Cap Mount | 23 | |

## VIKING® EARMUFFS

- Three-position headband offers more wearing options and works with helmets, shields and other equipment
- Super soft ear cushions deliver longwearing comfort
- Dielectric design safe for electrical environments
- Headband straps for multiple-position wear
- Features patented Air Flow Control™ technology for optimal attenuation across all frequencies
- Snap-in ear cushion makes replacement quick and easy

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| SAK154 | 1010926 | V2, Multi-Position Headband | 27 | |
| SAK155 | 1010927 | V3, Multi-Position Headband | 29 | |

## LEIGHTNING® EARMUFFS

- Maximum protection from an earmuff
- Robust steel headband withstands demanding use
- Padded foam headband and super-soft ear cushions deliver longwearing comfort
- Contemporary design improves wearer compliance
- Telescoping height adjustment
- Hygiene kits available

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| SAK147 | 1010922 | L1, Over-Head Hearband | 25 | |
| SAK149 | 1010924 | L3, Over-Head Hearband | 30 | |

## LEIGHTNING® HIGH VISIBILITY EARMUFFS

- Bright green earcups provide additional visibility and contrast on the job
- Features patented Air Flow Control™ technology for optimal attenuation across all frequencies
- Snap-in ear cushion makes replacement quick and easy
- Robust design withstands demanding use, especially in tough environments
- Ideal for roadway construction, utility workers, survey engineers, ferry service operators, emergency response workers, railroad workers, and many others

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| SA0695 | 1013941 | Over-Head | 30 | |
| SA0696 | 1013942 | Foldable | 27 | |

## LEIGHTNING® EARMUFFS

- Easy storage when not in use
- Exremely lightweight design rests comfortably on the head
- Lower attenuation provides reliable protection against marginal noise or intermittent exposure
- Makes cushion replacement quick and easy
- L0N can be worn with welding shields, hardhats and other PPE
- Robust design withstands demanding use, especially in tough environments

SAO690

SAO697

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Style | NRR dB | Price /Each |
|---|---|---|---|---|
| SA0690 | 1013460 | L0N, Neckband | 22 | |
| SA0697 | 1013461 | L0F, Foldable | 23 | |

## CLARITY® EARMUFFS

- Patented Sound Management Technology™ (SMT) design blocks low and medium frequencies while higher frequencies (voice, signals, alarms) and can be heard more naturally with less distortion
- Prevents worker isolation by enhancing communication
- Improves safety in environments where overprotection is a danger
- Ventilated headband and ear cushions deliver longwearing comfort
- Dielectric design safe for electrical environments
- Hygiene kits available

SAK157
C1

SAK159
C3

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| SAK157 | 1011142 | C1, Over-Head Headband | 20 | |
| SAK159 | 1011146 | C3, Over-Head Headband | 27 | |

## IMPACT® SPORT EARMUFF

Honeywell HOWARD LEIGHT

- Amplifies ambient sound to safe 82 dB
- Allows wearers to hear important communications, including environmental sounds
- Directionally-placed stereo microphones amplify and enhance sound for more natural hearing
- Low-profile design
- Features patented Air Flow Control technology
- Snap-in ear cushions make replacement quick and easy
- AUX input allows connection to external MP3 players or other audio devices
- CSA Class: B

| Model No. | Mfg. No. | Style | NRR dB | Price /Each |
|---|---|---|---|---|
| SGG272 | 1030942 | Headband | 22 | |

## IMPACT® PRO INDUSTRIAL EARMUFFS

- Amplifies ambient sound to safe 82 dB - response technology revert to passive hearing protector when noise reaches 82 dB
- All-in-one up and down, on/off and volume control
- Non-deforming outer headband withstands rough treatment in the toughest workplaces
- Quick-Click height adjustment remains fixed during wear
- Sound amplification allows wearers to hear important communication -alarms/warning signals, co-workers' voices
- Snap-in ear cushions make replacement quick and easy
- Features 3.5mm audio jack and cable for connection to personal devices
- Hygiene kit available
- CSA Class: AL

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Style | NRR dB | Price /Each |
|---|---|---|---|---|
| SFU874 | 1030943 | Headband | 30 | |

## THUNDER® CAP MOUNTED EARMUFF

- New design allows for attachment of North Face shield visors for complete integrated protection on the job
- Easily and securely attaches earmuffs to several models of North Hard Hats
- Simply press down on the fork to snap earmuffs into place
- Sleek design; lower profile cups attract less dirt for better hygiene
- Easy height adjustment provides a better fit for greater wearer comfort
- Ear cups snap in place during use and swing back when not in use
- CSA Class: A

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Style | NRR dB | Price /Each |
|---|---|---|---|---|
| SFU603 | EM2177-HL | Cap Mount | 23 | |

## LEIGHTNING® CAP MOUNTED EARMUFF

- Unique cup design gives first class comfort at all time
- Large, flexible and comfortable cushions offering equal distribution of pressure
- Robust steel construction withstands demanding use, especially in tough environments
- Features patented Air Flow Control™ technology for optimal attenuation
- Colour: Black/White
- Hygiene kits available
- Compatible with most standard hardhats, excluding full brim hardhats.
- Robust steel construction withstands demanding use, especially in tough environments
- Features patented Air Flow Control™ technology for optimal attenuation
- CSA Class A

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| **SAH731** | EM7206-HL | Cap Mount | 27 | |

## MX-5 EARMUFF

- Soft cushion-ribbed open air headband for cool comfort all day long
- Larger ear cushions allow freedom to fit \almost all ears comfortably
- Extra soft foam/low pressure cushions and headband are PVC-free
- Glossy surface for easy cleaning and longer wear
- CSA Class AL

MOLDEX

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| **SDK993** | 6120 | Headband | 27 | |
| **SDK995** | 6125 | Hygiene Kit | - | |

## QM24+ EARMUFF

- Soft foam cushions are easy to clean with soap and water, and can be replaced for extended use
- Ultra lightweight design. Weighing only 6 oz
- Alternative to cap-mounted earmuffs – wear with hard hats, face shields, respirators and other PPE
- Dielectric construction suitable for electrical environments
- Multiple-position headband allows wearer to select position over the head, behind the head or under the chin
- NRR dB: 25

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| **154-1205** | QM24PLUS | Headband | 25 | |

## MX-6 EARMUFF

- Soft cushion-ribbed open air headband for cool comfort all day long
- Larger ear cushions allow freedom to fit almost all ears comfortably
- Extra soft foam/low pressure cushions and headband are PVC-free
- Exclusive waffled cup foam for superior NRR protection
- CSA Class AL

MOLDEX

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| **SDK994** | 6130 | Headband | 30 | |
| **SDK996** | 6135 | Hygiene Kit | - | |

## SYNC® WIRELESS EARMUFF

- Easy push button connectivity pair with mobile device via Bluetooth®
- Volume control buttons
- Flashing colored lights to indicate different settings
- Robust boom mic, for rugged industrial use
- Boom mic with windsock, for voice clarity in high noise environments
- USB charging cable & wall charger included (full length of charge time is 5 hours)
- Lithium Ion battery built in with 12+ hours of battery life while streaming
- CSA Class: AL

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| **SFU875** | 1030945 | Headband | 25 | |
| **SFU876** | 1015280 | Hygiene Kit | - | |

## SYNC® RADIO HI-VISIBILITY EARMUFFS

- Limits sound radio volume to 82 dB
- Bright green ear cups and reflective headband provide high visibility
- Built-in AM/FM radio provides high sounds quality, excellent stereo reception
- AUX input jack for connection to MP3 players or other audio devices (includes 3.5 mm connection cable)
- Features patented Air Flow Control™ technology for optimal attenuation across all frequencies
- Snap-in ear cushion makes replacement quick and easy
- 140-hour battery life from 2 AA batteries (included)
- Hygiene kits available

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Description | NRR dB | Price/Each |
|---|---|---|---|---|
| **SEI616** | 1030390 | Headband, Hi-Vis | 25 | |

## 3M™ PELTOR™ OPTIME™ 95 SERIES EARMUFFS

- Comfort engineered for continuous daily use
- Slim tapered dome for use with hardhat and face protection equipment
- Ultra light with liquid/foam filled ear cushions
- Exclusively engineered for the computer industry
- Also suitable for technical training schools, printing facilities, textile industries and home power equipment use
- CSA Class: B
- Colour: White

PELTOR™ 3M

| Model No. | Mfg. No. | Description | NRR dB | Wt. oz. | Price /Each |
|---|---|---|---|---|---|
| SC175 | H6A/V | Headband | 21 | 5.8 | |
| SC176 | H6B/V | Neckband | 21 | 5.3 | |
| SC177 | H6P3E/V | Cap Mount | 21 | 6.9 | |
| SAG847 | H6F/V | Foldable | 21 | 6.5 | |

## 3M™ PELTOR™ OPTIME™ 98 SERIES EARMUFFS

- Slim tapered upper dome, excellent for use with hard hat and face protection equipment
- Broad foam cushions give low, comfortable surface pressure
- Pressure equalization air openings, quickly ensure the correct pressure to the eardrum
- Suitable for factories, sheet metal works, schools, printing offices, textile industries and power equipment
- CSA Class A
- Colour: Yellow
- Hygiene kits available

PELTOR™ 3M

| Model No. | Mfg. No. | Description | NRR dB | Wt. oz. | Price /Each |
|---|---|---|---|---|---|
| SC172 | H9A | Headband | 25 | 5.1 | |
| SC173 | H9P3E | Cap Mount | 23 | 6.2 | |

## PTL™, PUSH-TO-LISTEN EARMUFFS

**THE ONLY MUFF THAT LETS WORKERS LISTEN SAFELY WITHOUT REMOVING THEIR EARMUFFS**

- With the touch of a button, hear co-workers more clearly
- Padded, wide headband with four-point steel suspension improves hold with less pressure
- On/Off listening button with fingertip control
- Patented liquid and foam-filled cushions for optimum seal and comfort
- Pivoting ear cups tilt to easily fit most facial profiles
- Push-to-listen feature in one ear cup only, other cup is standard protective style
- CSA Class A
- Hygiene kits available

3M PELTOR™

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| SAM366 | H7A-PTL | Headband | 26 | |
| SAM367 | H7P3E-PTL | Cap Mount | 25 | |

## 3M™ PELTOR™ OPTIME™ 101 SERIES EARMUFFS

- Designed for maximum attenuation in a severe noise environment
- Soft sealing cushions easily replaceable by press-and-snap function
- Suitable for agriculture, construction equipment, heavy industry and airports
- CSA Class A
- Colour: Green
- Hygiene kits available

3M PELTOR™

| Model No. | Mfg. No. | Description | NRR dB | Wt. oz. | Price /Each |
|---|---|---|---|---|---|
| SC165 | H7A | Headband | 27 | 7.8 | |
| SC166 | H7B | Neckband | 26 | 7.2 | |
| SC167 | H7P3E | Cap Mount | 24 | 8.8 | |

## 3M™ PELTOR™ OPTIME™ 105 SERIES EARMUFFS

- Dual cup ultra high attenuating hearing protector for extremely high noise environments
- Wide ear cushions are filled with a foam which provides excellent sealing properties, good fit, and low surface pressure
- Ear cushions are easily replaceable with a simple press-and-snap function
- The outer layer consists of a specially developed hygienically textured plastic, allowing for ventilation and durability
- CSA Class AL
- Colour: Black with red trim
- Hygiene kits available

PELTOR™ 3M

| Model No. | Mfg. No. | Description | NRR dB | Wt. oz. | Price /Each |
|---|---|---|---|---|---|
| SC161 | H10A | Headband | 30 | 9.3 | |
| SC162 | H10B | Neckband | 29 | 8.8 | |
| SC163 | H10P3E | Cap Mount | 27 | 10.4 | |

## 3M™ PELTOR™ HIGH VISIBILITY OVER-THE-HEAD EARMUFFS

- High visibility, international orange colour for easy identification
- Comfortable for continuous use
- Broad ear cushions with combined liquid and foam filling gives the sealing advantages of the liquid ring and good comfort of the foam ring in warm and cold conditions
- Especially suitable for forestry and airport environments
- CSA Class A
- Hygiene kits available

3M PELTOR™

| Model No. | Mfg. No. | Description | NRR dB | Wt. oz. | Price /Each |
|---|---|---|---|---|---|
| SC169 | H31A | Headband | 24 | 7.2 | |
| SC170 | H31P3E | Cap Mount | 23 | 8.3 | |

## TACTICALPRO™

### FOLDING INDUSTRIAL AND PROFESSIONAL SHOOTER ELECTRONIC AMBIENT LISTENING HEADSET

- When clear ambient sound and voice recognition is required in your noisy environment, rely on the latest line of electronic headsets from Peltor®
- Designed with a unique frequency response that amplifies signals, voices and warning sirens while at the same time instantaneously suppressing dangerous impulse noises
- Perfect choice for a wide variety of applications including: gun ranges, forklift drivers, airport ground personnel, maintenance mechanics and hearing-impaired workers
- Hygiene kits available

### BLACK FOLDING HEADBANDS

- Audio input jack
- Two AA batteries for 270 hours of operation

### TACTICAL 6 SLIM LINE

- Electronic headset
- Individual cup volume control
- Four AAA batteries for 200 hours of operation

3M PELTOR™

| Model No. | Mfg. No. | Description | CSA Class | NRR dB | Price/Each |
|---|---|---|---|---|---|
| SAK591 | MT15H7FSV | Headband | A | 26 | |
| SAK592 | MT15H7BSV | Neckband | A | 25 | |
| SED671 | MT15H67FB-01 | Tactical 6 | B | 20 | |
| SAK700 | 88009-00000 | Rechargeable Ni-MH Battery Pack Kit | - | - | |

## 3M™ PELTOR™ X SERIES EARMUFFS

- The X-Series earmuffs are 3M's latest advancement in hearing conservation
- This low-profile earmuff is designed for protection against low-level industrial noise and other loud sounds
- Earcup pivot points tilt for optimum comfort and efficiency
- Hygiene kit available

SEJ034

SGC394

PELTOR™ 3M

| Model No. | Mfg. No. | Description | CSA Class | NRR dB | Price/Each |
|---|---|---|---|---|---|
| **SEJ034** | X1A | Peltor™ X1, Over-Head Headband | A | 22 | |
| **SEJ035** | X2A | Peltor™ X2, Over-Head Headband | A | 24 | |
| **SEJ036** | X3A | Peltor™ X3,Over-Head Headband | AL | 28 | |
| **SEJ037** | X4A | Peltor™ X4, Over-Head Headband | AL | 27 | |
| **SEJ038** | X5A | Peltor™ X5, Over-Head Headband | AL | 31 | |
| **SGC394** | X1P5E | Peltor™ X1P, Cap Mount | - | 21 | |
| **SGC395** | X2P5E | Peltor™ X2P, Cap Mount | - | 24 | |
| **SGC396** | X3P5E | Peltor™ X3P, Cap Mount | - | 25 | |
| **SGC397** | X4P5E | Peltor™ X4P, Cap Mount | - | 25 | |
| **SGC398** | X5P5E | Peltor™ X5P, Cap Mount | - | 31 | |

## HT SERIES

**LISTEN-ONLY HEADSETS DESIGNED FOR USE WITH SPEAKER MICROPHONES, VHF/UHF RADIOS OR PERSONAL ENTERTAINMENT DEVICES**

Peltor® listen-only headsets come with a variety of connector plugs and will fit most portable stereos, UHF/VHF two-way radios, CD players, FM radios and voice page systems. In addition to offering high quality audio these headsets also provide excellent noise attenuation.

**FEATURES:**

- Mono versions
- Three headband configurations available: over-the-head, neckband or hard hat mount
- Excellent protection
- Lightweight design
- Soft, liquid and foam cushions for excellent seal and low pressure
- 2.5 mm - 3.5 mm speaker plugs sold separately
- Hygiene kit available

HN384

HN386
Neckband

HN387

PELTOR™ 3M

| Model No. | Mfg. No. | Description | NRR dB | Price/Each |
|---|---|---|---|---|
| **HN384** | HTM79A | Headband Mono | 25 | |
| **HN386** | HTM79B | Neckband Mono | 24 | |
| **HN387** | HTM79P3E | Cap Mount Mono | 23 | |

## WORKTUNES™ PRO EARMUFFS

- Offers 10 AM/FM presets
- Integrated antenna (no snagging)
- Voice guided menu
- Lightweight
- Uses 3.5 mm jack for audio input
- Provides excellent reception with no interference, even in harsh conditions
- Comfortable for extended use, with soft cushions for low pressure
- 1 year warranty
- CSA Class: A

3M PELTOR™

| Model No. | Mfg. No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| **SFV203** | HRXS221A-NA | Headband | 26 | |

## XLS, CSA CLASS A

- The XLS has been specifically designed to offer quality, comfort and protection at an affordable price
- The space age plastic provides rugged durability in harsh environments
- May be adjusted to six different positions
- Extra wide headband provides secure fit
- Hygiene kits available

MSA

| Model No. | Mfg. No. | Description | NRR dB | Wt. oz. | Price /Each |
|---|---|---|---|---|---|
| **SAN234** | 10061535 | Cap Mount | 22 | 6 | |

## EXC, CSA CLASS A

- Wide headband with ventilated padding provides a firm fit and a high level of comfort with maximum protection
- Two point mounting system ensures pressure is distributed evenly around the cushion
- Press-and-snap function makes it easy to replace ear cushion
- Contoured sealing ring feature provides the best possible seal
- Also suitable for dielectric applications
- Hygiene kits available

MSA

| Model No. | Mfg. No. | Description | NRR dB | Wt. oz. | Price /Each |
|---|---|---|---|---|---|
| **SAN237** | 10061230 | Cap Mount | 24 | 7.6 | |

## EARMUFFS FOR V-GARD® HARD HATS

**SEK032**

**SEL083**

**SEL102**

MSA

| Model No. | Mfg No. | Description | NRR dB | Price /Each |
|---|---|---|---|---|
| **SEL083** | 10087439 | Left/Right White Helmet Mounted Ear Muffs | 21 | |
| **SEK032** | 10087429 | Left/Right Blue Helmet Mounted Ear Muffs | 25 | |
| **SEL102** | 10087422 | Left/Right Yellow Helmet Mounted Ear Muffs | 28 | |

# SOUND LEVEL METERS

## SOUND DETECTORS SD-200

- Compact, lightweight and user friendly
- LED Alert screen provides a quick visual reference of sound levels
- Provides average sound pressure level and delivers a steadier reading in environments such as manufacturing facilities or machine shops where noise levels are often highly variable

**Temperature ranges:**
- Operating temperature: 32 °F to 104 °F (0 °C to 40 °C)
- Relative humidity: 0%- 90%, non-condensing

**Specifications:**
- Size: 6.5" x 2.4" x 0.9" / 16.5 cm x 6.1 cm x 2.3 cm
- Weight: 4.4 oz (125 g) approx.
- Battery: Lithium polymer (1000 mAh), rechargeable
- Run-time: 50+ hours without LEDs activated
- Low battery indicator

**Measurements:**
- Sound Pressure Level (SPL), Average value (LEQ /LAVG), LED Alert (with Hearing Protection icon), Maximum value (MAX), Minimum value (MIN), Run-Time, Overload (OL), and Under-Range (UR)
- Linearity range: 45 to 130 dB (Dynamic Range)
- Weighting: A or C
- Exchange Rate (ER): 3 dB or 5 dB
- LED Alert Levels:
  Green LED Flashes when noise measurements are between 80 to 85 dB
  Yellow LED Flashes when noise measurements are between 85 to 105 dB
  Red LED Flashes when noise measurements are above 105 dB

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA848 | SD-200 | Sound Detector | |

## SOUND LEVEL METERS

- Measures sound levels in accordance with IEC61672 Class 2 specifications
- A/C frequency weighting
- Peak hold, data hold and max./min. record
- Fast/slow time weighting
- Real time data logger with integral 2GB SD memory card (optional)
- RS232 and USB interface
- Measuring Range: 30 to 80 dB, 50 to 100 dB, 80 to 130 dB
- Frequency Weighting: A/C
- Measuring Range: 30 - 130dB
- Data Logging / Not Data Logging: Data Logging

**MODEL HN408**
- Wind shield ball for sound level microphones
- Size: 65 mm dia.

HN408

IA799

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA799 | SD-4023 | Datalogging Sound Level Meter | |
| HN408 | SB-01 | Wind Shield Ball | |

## SOUND CALIBRATORS

- Two outputs levels 94 dB and 114 dB (at 1 kHz )
- Diecasting aluminum alloy housing case
- Two 9 V batteries
- Size: 50 mm dia. x 82 mm

**Model No. IA661**
**Mfg. No.** R8090
**Price/Each $**

REED

## NOISE INDICATOR BADGES NI-100

- Designed to alert users when noises in an area reach potentially hazardous levels
- Small size and lightweight design make it ideal for workers in a variety of industries
- Clips to clothing using LED light to offer real-time noise detection
- **Red flashing LED**: Indicates noise levels are above 85 dBA and hearing protection may be required
- **Green flashing LED**: Indicates noise levels are below 85 dBA and hearing protection may not be necessary
- Rechargeable lithium polymer battery operates up to 200 hours between charges

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA849 | NI-100 | Noise Indicator Badge | |

## SOUND LEVEL METER/DATA LOGGERS

- Measuring Range: Low: 30 to 90 dB; Med: 50 to 110 dB; High: 70 to 130 dB Auto: 30 to 130 db
- Dynamic Range: 60 dB • Accuracy: ±1.4 dB
- Resolution: 0.1 dB
- Sample Rate: Digital: 0.5 sec. Analog: 50 mS
- Frequency Range: 20 Hz to 8 kHz
- Frequency Weighting: A and C
- Microphone: 1/2" electret condenser
- Power Supply: 4 x AAA batteries
- Meets IEC 61672-1 Class 2 requirements
- Records up to 64 000 datapoints (1 MB)
- 60 dB dynamic space in each range
- Real time clock and calendar
- Fast/slow time weighting
- Min/Max function • USB Interface
- Analog digital bar graph • Backlit LCD display
- Tripod mount design for long-term monitoring
- Includes windscreen, USB cable, Windows software, batteries and hard carrying case

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB749 | R8080 | Sound Level Meter/Data Logger | |

## SOUND LEVEL METERS

- Dual range measurement (Hi/Lo)
- A and C frequency weighting
- Large, easy-to-read LCD display
- Electret condenser microphone for high accuracy and longterm stability
- AC/DC output signal for use with dataloggers
- Data Hold, Max Hold functions and low battery indication
- Meets IEC651 Type 2 requirements
- Measuring range: Low: 35 to 100 dB; High: 65 to 135 dB (A and C)
- Includes carrying case and battery

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HX387 | R8050 | Sound Level Meter | |

aurora tools®
Canada's Best Value in Industrial Tools
Contact us today!

# MOTOROLA BUSINESS TWO-WAY RADIOS

These radios are designed for heavy-duty, everyday industrial use. Environments such as construction, manufacturing and retail, along with many others, require this type of radio in order to function efficiently and productively.

MOTOROLA SOLUTIONS
Business Radio Reseller

## CLS SERIES™ 4-CHANNEL 1 W

- Up to 8 km range, 200 000 sq. ft. or 15 floors
- 1 watt UHF transmit power
- 2 frequencies
- Up to 4-channel operation
- 121 interference eliminator with 83 digital and 38 analog codes
- LCD display with battery meter, signal strength indicator
- VibraCall® alert feature
- Call Alert button with 3 call tones
- Double pin accessory jack
- Compatible with XTN Series audio accessories
- VOX – Voice activated with select audio accessories

**INCLUDED ACCESSORIES:**

- Lithium ion battery, up to 12 hours battery life
- 3-hr drop-in charger
- Swivel holster
- Industry Canada Licence required

**Model No. HX166**
**Mfg. No.** CLS1413
**Price/Each $**

MOTOROLA SOLUTIONS
Business Radio Reseller

## RMU SERIES™ 4-CHANNEL 2 W

- 2 watt UHF provides coverage up to 250 000 sq.ft./20 floors
- Up to 4 channels operation
- Operates on two UHF frequencies (IC license required)
- 219 PL/DPL codes, including six customizable codes
- Channel Announcement with Voice Alias
- Meets military 810 C, D, E, F, G and IP54/55 specifications
- Antimicrobial protection
- Two programmable buttons give quick 1-touch access to features; Advanced features via Customer Programming Software (CPS)
- Single unit drop in charger provides charging and battery level status via tri-colour LED
- Easy cloning with single unit charger cloning cable or multi-unit charger (sold separately)
- Repeater capable
- Weighing 8.6 oz. with battery
- 2-pin accessory plug

**INCLUDED ACCESSORIES:**

- 2100 mAh 3.7 V lithium ion rechargeable battery
- Standard drop in charging tray w/ wall adaptor
- Swivel belt holster with 3.5" spring clip
- Quick reference leaflet and RF safety booklet

**Model No. SEI689**
**Mfg. No.** RMU2043
**Price/Each $**

MOTOROLA SOLUTIONS
Business Radio Reseller

## RDX SERIES™ MULTI-CHANNEL 4 W

- 39 analog and 83 digital interference eliminator codes
- Designed to IP-55 and MIL-SPEC specifications
- 3 voice-inversion scramble settings to minimize eavesdropping
- Channel scan with selectable scan list
- 3 audible call tones
- 2-pin accessory plug (compatible with XTN/CLS Series)
- VOX (hands-free use with accessories) with 3 sensitivity levels
- Tri-colour LED with Transmit, Receive and Low Battery indication
- Up to 4-watt power (2 W low power setting)
- 18.5 hrs. battery life (4 W, 5/5/90, battery save enabled)
- Pre-programmed channels/code combinations
- Repeater capable
- Programmable direct input frequency
- Bandwidth: 438-470 MHz

**INCLUDED ACCESSORIES:**

- 2400 mAh Li-ion rechargeable battery
- 12-hour drop-in charging tray with wall adaptor
- Spring belt clip
- User's guide, safety leaflet and Canadian license application form

**SAR570**
**ADDITIONAL FEATURES:**

- Up to 10 channels
- Two programmable buttons
- Auto-scan

**SAR571**
**ADDITIONAL FEATURES:**

- Up to 16 channels with aliasing (up to 8 characters)
- Battery gauge
- Signal strength indicator
- Keypad lock
- Five programmable buttons
- iVOX

MOTOROLA SOLUTIONS
Business Radio Reseller

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **SAR570** | RDU4103 | 4 W, 10 channels | |
| **SAR571** | RDU4163D | 4 W, 16 channels | |

## TALKABOUT® T400 FRS/GMRS TWO-WAY RADIOS

- Perfect for outdoor excursions as well as life's everyday adventures
- Features 22 channels, each with 121 Privacy codes
- Built-in flashlight
- iVOX/VOX Hands-free
- 11 weather channels (7 NOAA) with alert feature
- Other key features include dual power, 20 call tones, Quiet Talk, Eco Smart, Scan, Talk Confirmation Mode, low battery alert, batter meter, battery save, keypad lock, auto squelch, time-out timer, and channel buys
- Output watts: 2 W
- Radio band type: FRS/GMRS
- Range: 56.327 km
- No. of channels: 22
- Bandwidth: 462 - 467 MHz

**Model No. SDN656**
**Mfg. No.** T400
**Price/Each $**

MOTOROLA SOLUTIONS
Business Radio Reseller

# MOTOROLA RECREATIONAL TALKABOUT® RADIOS

These radios are designed to provide affordable and dependable communication, ideal for outdoor light-usage or included in an emergency preparedness kit. Our radios work in remote areas, are rugged and convenient to use and provide instant access without using up your cell phone minutes.

MOTOROLA SOLUTIONS
Business Radio Reseller

## T200 TWO-WAY TALKABOUT® RADIOS

- Radio Band Type: FRS/GMRS/UHF
- Range of up to 32kms under favorable conditions
- 22 Channels, each with 121 privacy codes
- 20 call tones
- Low Battery Alert
- Keypad & Talk Confirmation Tone
- Backlit display
- Monitor
- Single Pin Accessory Connector

**Includes:** 2 x T200 Radios, 1 x Y Cable Charging Adaptor with Dual Micro-USB Connectors, 2 x Belt Clips, 2 x (AA) NiMH Rechargeable Battery Packs, User Guide

**Model No. SFU791**
**Mfg. No.** T200
**Price/Each $**

MOTOROLA SOLUTIONS
Business Radio Reseller

SFU791

## T600 H2O TWO-WAY TALKABOUT® RADIOS

- Radio Band Type: FRS/GMRS/UHF
- Range of up to 56kms under favorable conditions
- 22 Channels, each with 121 privacy codes
- 11 weather channels (7 NOAA) with alert feature
- IP67 Waterproof and floats
- Water-activated flashlight (turns on when dropped into water)
- Emergency Alert button an d Flashlight with both red and white LEDs
- iVOX hands-free communication without the need of an audio accessory
- QT™ (Quiet Talk) interruption filter
- Backlit display
- LCD battery meter
- Battery save feature
- Audible low battery alert
- Keypad lock
- 20 call tones
- Time-out timer
- Micro-USB charging

**Includes:** 2 x T600 H2O Radios, 1 x Y Cable Charging Adaptor with Dual Micro-USB Connectors, 2 x Whistle Belt Clips, 2 x NiMH Rechargeable Batteries, User Guide Accessory Guide

**Model No. SFU792**
**Mfg. No.** T600
**Price/Each $**

MOTOROLA SOLUTIONS
Business Radio Reseller

SFU792

# INDUSTRIAL GRADE PORTABLE RADIOS

## VERTEX 260 SERIES

- Delivers the ideal combination of features and performance for efficiency, reliability and interoperability
- Excellent audio performance allows for better message clarity so you can be heard loud and clear in all situations
- Lone worker and emergency alerts can be programmed to instantly notify help with a press of a button
- VOX capable with accessory
- Universal battery system
- 2 customizable keys
- Superior audio quality
- 5 watt power output
- Range: 300 000 sq.ft. or 30 stories
- Radio comes with antenna, belt clip, battery and desktop rapid charger

Vertex Standard
AUTHORIZED DEALER

| Model No. | Mfg. No. | Display Screen | Number of Channels | Number of Programmable Keys | Price /Each |
|---|---|---|---|---|---|
| SDN355 | VX-261 | None | 16 | 2 | |
| SDN356 | VX-264 | 8 Character Alphanumeric | 128 | 6 | |

SDN355

SDN356

## CHARGERS

HX180

SED302

MOTOROLA SOLUTIONS
Business Radio Reseller

| Model No. | Mfg. No. | Description | Compatible with Series | Price /Each |
|---|---|---|---|---|
| **SED302** | RLN6309A | Charging station, holds 6 radios | RDX | |
| **SEI690** | PMLN638A | Charging station, holds 6 radios | RMU | |
| **HX180** | 56553 | 3-hr drop-in charger | CLS | |
| **HX181** | 56531 | CCS multi-charging station | CLS | |

## BATTERIES

SED310

HX186

MOTOROLA SOLUTIONS
Business Radio Reseller

| Model No. | Mfg. No. | Description | Compatible with Series | Price /Each |
|---|---|---|---|---|
| **SED308** | RLN6351A | Standard capacity lithium-ion battery | RDX | |
| **SED310** | RLN6308A | Ultra capacity lithium-ion battery | RDX | |
| **HX186** | 56557 | Lithium-ion rechargeable battery | CLS | |

## AUDIO ACCESSORIES

HM015

SED304

| Model No. | Mfg. No. | Description | Compatible with Series | Price /Each |
|---|---|---|---|---|
| **AUDIO ACCESSORIES** | | | | |
| **SED303** | RKN4155A | CPS programming cable | RDX | |
| **SEI691** | HKKN4027A | Programming cable kit | RMU | |
| **SED304** | HKLN4604 | Ear hook swivel earpiece | CLS, XTN, RDX, DTR | |
| **SED305** | HKLN4601 | Surveillance earpiece with microphone | CLS, XTN, RDX, DTR | |
| **HM015** | HKLN4606 | Remote speaker/microphone | XTN, CLS, RDX | |
| **HM017** | 53866 | Earbud with in-line push-to-talk button | XTN, CLS, RDX | |

SED307

HM017

SED306

MOTOROLA SOLUTIONS
Business Radio Reseller

| Model No. | Mfg. No. | Description | Compatible with Series | Price /Each |
|---|---|---|---|---|
| **CARRY CASES & HOLSTERS** | | | | |
| **SED306** | RLN6302A | Leather carrying case with 3" swivel | RDX | |
| **SED307** | RLN6307A | Spring action belt clip | RDX | |
| **HX071** | 53821 | Replacement swivel belt holster | XTN | |
| **HX184** | HCLN4013 | Replacement swivel belt holster | CLS | |

## ADJUSTABLE RADIO HOLSTER AND TETHERING KIT

- Adjusts to the fit virtually any hand-held radio, cell phone and many other portable devices
- Includes a micro D-ring that can be placed on the device and then tethered to the radio holster
- Can be worn from a belt or harness
- Radio/Phone Holster
- Tether Included: Single Coil Lanyard
- Tether Connector Type: Clip/Loop
- Tether Length: 34"
- Tether Length Relaxed: 7"
- Tether Load Rating: 2 lbs.

**Model No. SDP343**
**Mfg. No.** 1500089
**Price/Each $**

3M | DBI SALA®
Fall Protection for Tools

SDP343

## MEGAPHONES

- Features pistol grip and trigger for 1-hand operation
- Includes piercing siren sound for emergency situations
- 25-W peak, 15 W RMS power output
- Requires eight "C" batteries (not included)

ZENITH® Safety Products

| Model No. | Power Output | Range | Dimensions L" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| SEE894 | 25 W peak | 1 mile | 15 | x | 9 | 2 | |

REPLACEMENT BATTERIES

| Model No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|
| XB874 | Replacement "C" battery | 12 | |

## VOICE GUNS® MEGAPHONES

- Electronic megaphone
- Powerful and lightweight
- Manufactured with rugged, high-impact Cycolac™ parts for long service life
- Ideal for industry, fire, marine, athletics, law enforcement and many other applications
- Made of Lexan™ high-impact, self-extinguishing plastic making it appropriate for hazardous environments
- Operates on eight "AA" batteries (not included)
- Includes a special noise concealing microphone to improve voice reproduction

FEDERAL SIGNAL CORPORATION

| Model No. | Power Output | Range | Dimensions L" | x | H" | x | D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| HM738 | 16 W peak | 1/4 mile | 10 1/8 | x | 10 1/2 | x | 7 1/4 | 3 | |

REPLACEMENT BATTERIES

| Model No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|
| XB872 | Replacement "AA" battery | 24 | |

## SONIC BLASTS

### SONIC BLAST SAFETY HORN WITH PLASTIC TRUMPET

- Specially formulated non-flammable propellant that has an ultra-low global warming potential (GWP)
- High impact white plastic trumpet
- Provides a 120 dB sound level at 10'
- The 5 oz. Sonic Blast horn provides up to 56 blasts per can
- Size: 5 oz.

**Model No. SFV118**
**Mfg. No.** FSB5
**Price/Each $**

**REFILL**
**Model No. SFV119**
**Mfg. No.** FSB5R
**Price/Each $**

SFV118

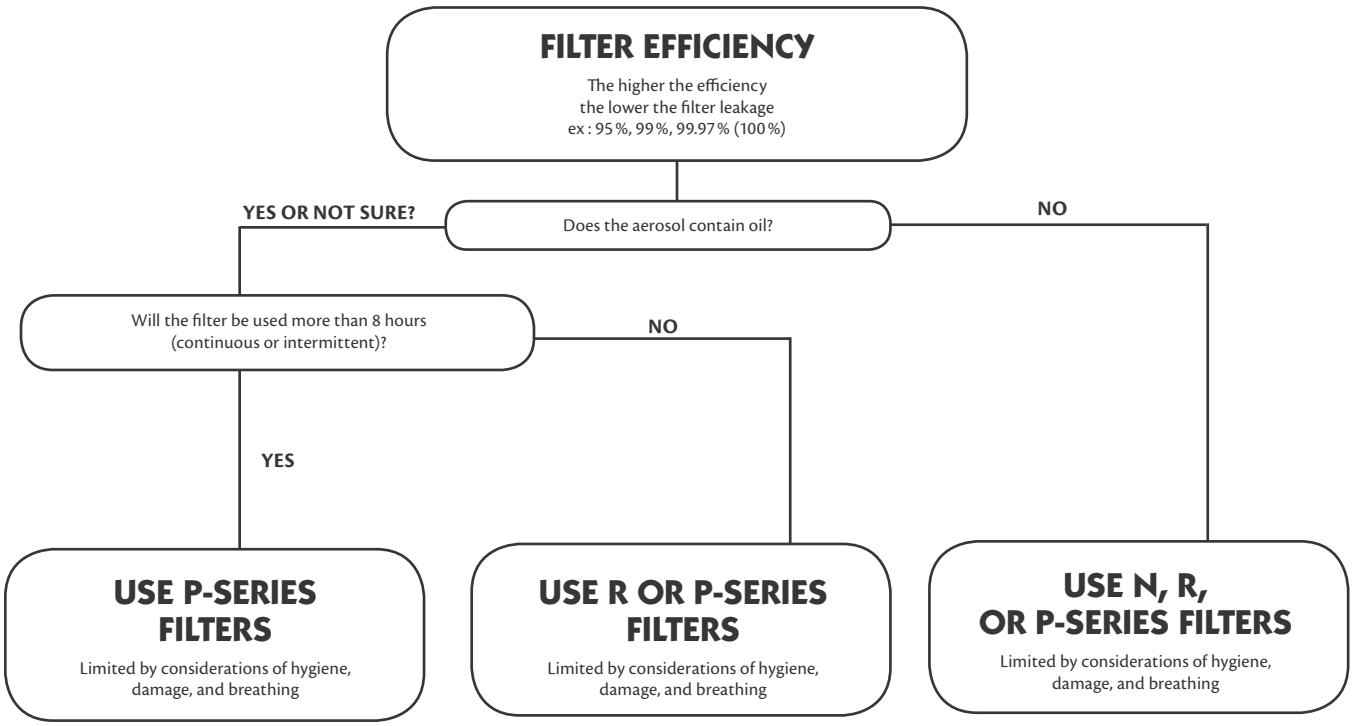
### SONIC BLAST MINI SIGNAL HORN - WITH HOOK AND LOOP STRAP

- Specially formulated non-flammable propellant that has an ultra-low global warming potential (GWP)
- High impact white plastic trumpet
- Provides a 112 dB sound level at 10'
- The 1 oz. Sonic Blast horn provides up to 12 blasts per can
- Size: 1 oz.

**Model No. SFV120**
**Mfg. No.** FSB1V
**Price/Each $**

SFV120

## SELECTION OF PARTICULATE RESPIRATORS & FILTERS




**N-SERIES FILTERS**

These filters are restricted to use in atmospheres free of oil aerosols. They may be used for any solid or liquid airborne particulate hazard that does not contain oil.

**R-SERIES FILTERS**

These filters may be used for solid or liquid airborne particulate hazards including oil aerosols.

**P-SERIES FILTERS**

These filters may be used for solid or liquid particulate airborne hazards including oil aerosols. In environments containing oil aerosols, P-Series filters can be used longer than R-Series filters. Refer to each product's time use limitation.

GET CLEAN

*Industrial handsoap with scrubbing particles for stubborn grease and grime*

*TRY SOME TODAY!*

*Model JG223*
*See page 331*

Produits D'Entretien RMP Maintenance Products

## NUISANCE DUST MASKS

- Provides protection against nuisance dusts such as pollen, animal dander, saw dust, and other non-toxic dusts
- Lightweight construction
- Adjustable nose clip provides a secure fit
- Latex straps

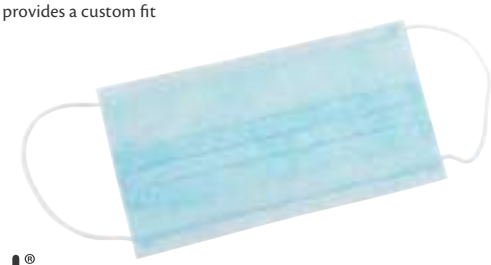
ZENITH® Safety Products

Priced per Box

| Model No. | Qty /Box | Price /Box |
|---|---|---|
| SAS499 | 50 | |

## FACE MASKS

- 3-ply non-woven polypropylene construction
- Adjustable nose clip provides a custom fit
- Latex-free
- Colour: Blue



ZENITH® Safety Products

Priced per Package

| Model No. | Qty /Pkg. | Price /Pkg. |
|---|---|---|
| SDN589 | 50 | |

## N95 PARTICULATE FLAT FOLD RESPIRATORS

- Low breathing resistance for increased wearer comfort
- Adjustable plastic nose clip and soft foam nosepiece provide a custom fit
- Medium/large
- Certification: NIOSH N95

SDN711

SDN712

ZENITH® Safety Products

Priced per Box

| Model No. | Description | Qty /Box | Price /Box |
|---|---|---|---|
| SDN711 | Without valve | 20 | |
| SDN712 | With valve | 12 | |

## N100 PARTICULATE RESPIRATORS

- Contoured facial seal, fully adjustable head straps, and adjustable nose clip offer a comfortable secure fit
- Exhalation valve reduces hot air build up to facilitate breathing in humid environments
- Cup style
- Medium/Large
- Certification: NIOSH N100

ZENITH® Safety Products

Priced per Box

| Model No. | Description | Qty /Box | Price /Box |
|---|---|---|---|
| SDN713 | With valve | 5 | |

## P100 PARTICULATE RESPIRATORS

- Contoured facial seal, fully adjustable head straps, and adjustable nose clip offer a comfortable secure fit
- Exhalation valve reduces hot air build up to facilitate breathing in humid environments
- Cup style
- Medium/Large
- Certification: NIOSH P100

ZENITH® Safety Products

Priced per Package

| Model No. | Description | Qty /Pkg. | Price Pkg. |
|---|---|---|---|
| SDN714 | With valve | 5 | |

## N95 PARTICULATE RESPIRATORS

- Provides excellent worker protection
- Lightweight construction for enhanced comfort
- Adjustable nose clip with soft foam nose piece provides a secure fit
- Dual rubber strap design
- Latex free
- **SAS498** comes with exhalation valve for reduced humidity build up
- NIOSH approved N95

SAS497

ZENITH® Safety Products

SAS498

Priced per Box

| Model No. | Description | Qty /Box | Price /Box |
|---|---|---|---|
| SAS497 | Without valve | 20 | |
| SAS498 | With valve | 12 | |

## 8200 N95 PARTICULATE RESPIRATORS

- Proprietary filter media helps make breathing easier
- Lightweight construction enhances comfort and wear time
- Two-strap design with dual point attachment for secure fit
- Adjustable nose clip
- NIOSH approved N95
- **20 respirators per box**

3M

Priced per Box

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **SAQ777** | 8200 | |

## 8511 N95 PARTICULATE RESPIRATORS

- Proprietary filter media helps make breathing easier
- 3M™ Cool Flow™ Exhalation Valve reduces heat build up inside the respirator
- Adjustable M-nose clip allows fewer pressure points and greater comfort
- Braided comfort straps
- Lightweight construction
- NIOSH approved N95
- **10 respirators per box**

3M

Priced per Box

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **SE261** | 8511N95 | |

## 8110S & 8210 N95 PARTICULATE RESPIRATORS

- Excellent worker protection
- Proprietary filter media helps make breathing easier
- Lightweight construction
- Adjustable nose clip and cushioning nose foam provide a custom fit and reduce fogging
- Welded strap attachment - no staples to irritate the user's face
- NIOSH approved N95
- **20 respirators per box**

**SE260**

3M

Priced per Box

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAM402** | 8110S | Small | |
| **SE260** | 8210 | Regular | |

## 9105 & 9105S N95 V-FLEX™ PARTICULATE RESPIRATORS

- V-shaped pleats flex with mouth movement for easier talking and expand to help ease of breathing
- Uniquely designed tabs help position the respirator on the face
- Adjustable nose clip provides a custom fit and secure seal
- Elastic headband
- Model **SED599** fits small faces
- NIOSH approved N95
- **50 respirators per box**

**SED600**

3M

Priced per Box

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SED599** | 9105S | Small | |
| **SED600** | 9105 | Regular | |

## 8210 PLUS N95 PARTICULATE RESPIRATORS

- Advanced electret media
- Two braided straps
- Adjustable nose clip with soft nose foam
- NIOSH approved N95
- **20 respirators per box**

3M

Priced per Box

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **SAQ778** | 8210PLUS | |

## 9210+ & 9211+ N95 AURA™ PARTICULATE RESPIRATORS

- Three-panel respirator
- Soft, conformable nose clip
- Lightweight, collapse-resistant design
- 3M™ Cool Flow™ Exhalation Valve on model **SR616**
- NIOSH approved N95

**SEJ983**

3M

Priced per Box

| Model No. | Mfg. No. | Description | Qty /Box | Price /Each |
|---|---|---|---|---|
| **SEJ983** | 9210+ | Without valve | 20 | |
| **SR616** | 9211+ | With valve | 10 | |

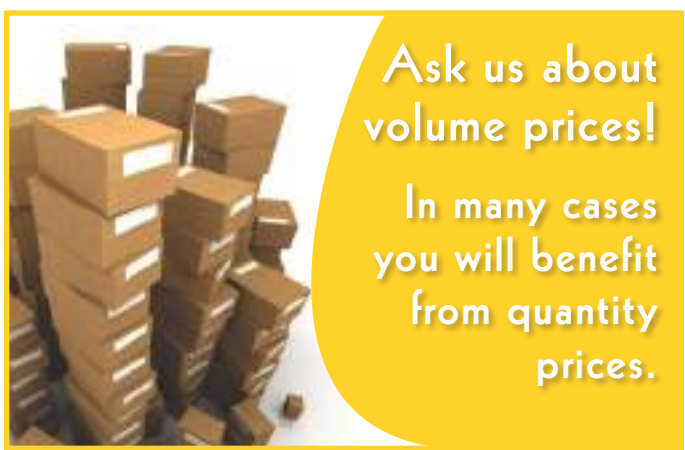
## 8210V N95 PARTICULATE RESPIRATORS

- Excellent worker protection
- Proprietary filter media helps make breathing easier
- 3M™ Cool Flow™ Exhalation Valve reduces heat build up inside the respirator
- Lightweight construction
- Adjustable nose clip and cushioning nose foam provide a custom fit an reduce fogging
- Welded strap attachment – no staples to irritate the user's face
- NIOSH approved N95
- **10 respirators per box**

3M

Priced per Box

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **SEF203** | 8210V | |



## 8212 & 8214 N95 PARTICULATE RESPIRATORS

- 3M™ Cool Flow™ Exhalation Valve reduces heat build up inside the respirator
- Caking resistant filter media provides longer respirator life and is designed for ease of breathing
- Fits easily under a welding hood
- Adjustable straps
- Comfortable foam face seal
- Flame resistant as per ASTM D2859-96 testing
- NIOSH approved N95
- **10 respirators per box**

3M

**Priced per Box**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SE262** | 8212 | N95 | |
| **SE883** | 8214 | N95 w/Nuisance Level Organic Vapour Relief | |

## 8515 N95 WELDING PARTICULATE RESPIRATORS

- Proprietary filter media helps make breathing easier
- 3M™ Cool Flow™ Exhalation Valve reduces heat build-up inside the respirator
- Adjustable M-nose clip allows fewer pressure points and greater comfort
- Lightweight construction
- Braided comfort straps
- NIOSH approved N95
- **10 respirators per box**

3M

**Priced per Box**

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **SA0788** | 8515 | |

## 8233 N100 PARTICULATE RESPIRATORS

- Proprietary filter media helps make breathing easier
- 3M™ Cool Flow™ Exhalation Valve reduces heat build-up inside the respirator
- Adjustable nose clip
- Lightweight construction
- Comfortable foam face seal
- Adjustable straps
- NIOSH approved N100
- **1 respirator per bag**

3M

**Priced per Bag**

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **SE268** | 8233 | |

## 8512 N95 WELDING PARTICULATE RESPIRATORS

3M

- Designed for applications in which metal fumes may be present
- Lightweight construction
- Caking resistant filter media provides longer respirator life and is designed for ease of breathing
- 3M™ Cool Flow™ Exhalation Valve reduces heat build up inside the respirator
- Adjustable nose clip and cushioning nose foam provide a custom fit and reduce fogging
- Adjustable straps
- NIOSH approved N95
- **10 respirators per box**

**Priced per Box**

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **SAJ443** | 8512 | |

## 8246 & 8247 R95 PARTICULATE RESPIRATORS

- Proprietary filter media helps make breathing easier
- Constructed with carbon filter material for nuisance level vapour relief
- Adjustable nose clip and cushioning nose foam provide a custom fit and reduce fogging
- Lightweight construction
- NIOSH approved R95
- **20 respirators per box**

**SE263**

**SE264**

3M

**Priced per Box**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SE263** | 8246 | R95 w/Nuisance Level Acid Gas Relief | |
| **SE264** | 8247 | R95 w/Nuisance Level Organic Vapour Relief | |

## 8271, 8576 & 8577 P95 PARTICULATE RESPIRATORS

- Proprietary filter media helps make breathing easier
- 3M™ Cool Flow™ Exhalation Valve reduces heat build-up inside the respirator
- Adjustable M-nose clip allows fewer pressure points and greater comfort
- Lightweight construction
- Braided comfort straps
- NIOSH approved P95
- **10 respirators per box**

**SE267**

3M

**Priced per Box**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SE267** | 8271 | P95 | |
| **SE265** | 8576 | P95 w/ Nuisance Level Acid Gas Relief | |
| **SE266** | 8577 | P95 w/ Nuisance Level Organic Vapour Relief | |

## 8293 P100 PARTICULATE RESPIRATORS

- Lightweight construction
- Proprietary filter media helps make breathing easier
- 3M™ Cool Flow™ Exhalation Valve reduces heat build up inside the respirator
- Comfortable foam face seal
- Adjustable straps
- NIOSH approved P100
- **1 respirator per bag**

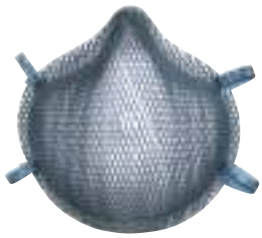
3M

**Priced per Bag**

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **142-8293** | 8293 | |

## 1200 N95 PARTICULATE RESPIRATORS

- Dura-Mesh® shell resists collapsing
- Molded nose bridge seals easily without a metal nose band
- Softspun® lining gives added comfort and durability
- NIOSH approved N95
- **20 respirators per box**



MOLDEX PVC FREE

Priced per Box

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAQ182** | 1200N95 | Medium/Large | |

## 2200 N95 PARTICULATE RESPIRATORS

- Dura-Mesh® shell resists collapsing
- Molded nose bridge seals easily without a metal nose band
- Flame retardants are added to the shell to help decrease flammability
- NIOSH approved N95
- **20 respirators per box**

PVC FREE

MOLDEX

Priced per Box

| Model No. | Mfg. No. | Description | Colour | Price /Each |
|---|---|---|---|---|
| **SE451** | 2200N95 | Medium/Large | White | |
| **SE452** | 2201N95 | Small | White | |
| **SE848** | 2207N95 | Low Profile | White | |
| **SAQ183** | 2200N95HV | Medium/Large | High-Visibility | |

## 2300 N95 PARTICULATE RESPIRATORS

- Exhale valve reduces hot air build up
- Dura-Mesh® shell resists collapsing
- Molded nose bridge seals easily without a metal nose band
- Soft foam nose cushion
- Available in three sizes to fit most faces
- NIOSH approved N95
- **10 respirators per box**

SE849

MOLDEX PVC FREE

Priced per Box

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SE849** | 2300N95 | Medium/Large | |
| **SE850** | 2301N95 | Small | |
| **SE851** | 2307N95 | Low Profile | |

## 2400 N95 PARTICULATE RESPIRATORS

- Added carbon layer helps filter out nuisance levels of ozone and organic vapours (less than OSHA PEL)
- Exhale valve reduces hot air build-up
- Dura-Mesh® shell resists collapsing
- Contour molded nose bridge with soft foam nose cushion provides all-day comfort
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 section 7.11.1
- NIOSH approved N95
- **10 respirators per bag**

MOLDEX PVC FREE

Price per Bag

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SE852** | 2400N95 | Medium/Large | |

## 2500 N95 PARTICULATE RESPIRATORS

- Added carbon layer helps to filter nuisance levels of acid gas irritants (less than OSHA PEL)
- Exhale valve reduces hot air build-up
- Dura-Mesh® shell resists collapsing
- Contour molded nose bridge with soft foam nose cushion provides all-day comfort
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 section 7.11.1
- NIOSH approved N95
- **10 respirators per bag**

MOLDEX PVC FREE

Price per Bag

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SE853** | 2500N95 | Medium/Large | |

## 2700 N95 PARTICULATE RESPIRATORS

- HandyStrap® with buckle allows the respirator to hang down around neck when not in use
- Cloth strap feels cool and comfortable against the skin
- Ventex® valve lets the hot air out faster
- Soft foam nose cushion
- Dura-Mesh® shell resists collapsing
- Available in two sizes to fit most workers
- NIOSH approved N95
- **10 respirators per box**

SJ902

MOLDEX PVC FREE

Priced per Box

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SJ902** | 2700N95 | Medium/Large | |
| **SJ903** | 2701N95 | Small | |

## 2800 N95 PARTICULATE RESPIRATORS

- Added carbon layer helps filter out nuisance levels of ozone and organic vapours (less than OSHA PEL)
- HandyStrap® cloth strap feels cool and comfortable against the skin
- Ventex® valve lets the hot air out faster
- Dura-Mesh® shell resists collapsing
- Contour molded nose bridge with soft foam nose cushion provides all-day comfort
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 section 7.11.1
- NIOSH approved N95
- **10 respirators per box**

SJ904

### RESPIRATOR LOCKER®

- Handy personal supply with hygienic storage
- Separate chamber stores respirator-in-use during breaks
- **4 respirators per locker**

MOLDEX PVC FREE

Priced per Package

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SJ904** | 2800N95 | Medium/Large | |
| **SJ905** | 2801N95 | Small | |
| RESPIRATOR LOCKER® | | | Priced per Locker |
| **SAG158** | 2850 | Medium/Large | |

# AIRWAVE™ RESPIRATORS

- Exclusive easy-breathing wave design
- FlexFit™ comfort wave flexes with you
- Dura-Mesh® shell adds lasting durability

### N95 RESPIRATORS

- Less resistance, better breathability
- Cool inside, without a valve
- Ideal where unvalved respirators are preferred
- **10 respirators per box**

SEE821

### N95 RESPIRATORS + NUISANCE ORGANIC VAPOURS

- Smart Strap particulate respirator plus nuisance organic vapors
- Less resistance, better breathability
- Cool inside, without a valve
- Ideal where unvalved respirators are preferred
- Less cost than valved respirators
- Longer wear means less cost
- **8 respirators per box**

SEK887

### N100 RESPIRATORS

- 99.97% efficient against non-oil based particulates
- FlexFit design moves easily with your face and stays in place
- Dura-Mesh® shell resists collapsing in heat and humidity
- Ventex® valve lets the hot air out faster so workers breathe easier and stay cooler
- Foam face cushion for added comfort and no pressure points
- Softspun® lining for increased comfort and durability
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1
- Metal-free
- **5 respirators per box**

SDL006

MOLDEX PVC FREE

Priced per Box

| Model No. | Mfg. No. | Description | Straps | Certification | Price /Each |
|---|---|---|---|---|---|
| **N95** | | | | | |
| **SEE821** | 4200 | Medium/Large | Standard | NIOSH N95 | |
| **SEE822** | 4201 | Small | Standard | NIOSH N95 | |
| **SEI529** | 4600N95 | Medium/Large | Adjustable* | NIOSH N95 | |
| **SEI530** | 4601N95 | Small | Adjustable* | NIOSH N95 | |
| **N95 + NUISANCE ORGANIC VAPOURS** | | | | | |
| **SEK887** | 4800 | Medium/Large | Adjustable* | NIOSH N95 | |
| **N100** | | | | | |
| **SDL006** | 4700N100 | Medium/Large | Adjustable* | NIOSH N100 | |

*SmartStrap® allows the Airwave to hang from neck when not in use

# SPECIAL OPS™ SERIES PARTICULATE RESPIRATORS

- Solid black colour stays cleaner looking longer to prevent premature disposal
- HandyStrap® with buckle
- Stretch cloth strap feels cool and comfortable against the skin
- Contoured nose bridge with soft foam nose cushion
- NIOSH approved N95 or R95

SAM858

MOLDEX PVC FREE

Priced per Box

| Model No. | Mfg. No. | Size | Type | Qty /Box | Price /Each |
|---|---|---|---|---|---|
| **SAM858** | M2600N95 | Medium/Large | N95 | 15 | |
| **SAM859** | M2601N95 | Small | N95 | 15 | |
| **RESPIRATORS WITH VENTEX® VALVE** | | | | | |
| **SAM860** | M2700N95 | Medium/Large | N95 | 10 | |
| **SAM861** | M2701N95 | Small | N95 | 10 | |
| **SAM862** | M2740R95 | Medium/Large | R95 | 10 | |
| **SAM863** | M2741R95 | Small | R95 | 10 | |

# 2310/2315 N99 PARTICULATE RESPIRATORS

- Exhale valve reduces hot air build up
- Dura-Mesh® shell resists collapsing
- Contour molded nose bridge and soft foam nose cushion
- **SAG155** has adjustable cloth straps for a more comfortable fit
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 section 7.11.1
- NIOSH approved N99
- **10 respirators per bag**

SE854

MOLDEX PVC FREE

Price per Bag

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SE854** | 2310N99 | Standard Straps | |
| **SAG155** | 2315N99 | Adjustable Straps | |

# 2730 N100 PARTICULATE RESPIRATORS

- Handystrap® with buckle
- Ventex® valve lets the hot air out faster
- Soft foam face cushion
- Dura-Mesh® shell resists collapsing
- Available in two sizes to fit most workers
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 section 7.11.1
- NIOSH approved N100
- **5 respirators per box**

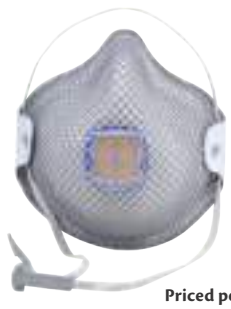
MOLDEX PVC FREE

Priced per Box

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAG149** | 2730N100 | Medium/Large | |
| **SAG150** | 2731N100 | Small | |

# 2740 R95 PARTICULATE RESPIRATORS

- Handystrap® with buckle
- Ventex® valve lets the hot air out faster
- Soft foam nose cushion
- Dura-Mesh® shell resists collapsing
- Flame retardants are added to the shell to help decrease flammability
- Available in two sizes to fit most workers
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 section 7.11.1
- NIOSH approved R95
- **10 respirators per box**



MOLDEX PVC FREE

Priced per Box

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAF825** | 2740R95 | Medium/Large | |
| **SAF826** | 2741R95 | Small | |

# 2360 P100 PARTICULATE RESPIRATORS

- Adjustable straps allow a snug, comfortable fit
- Molded nose bridge with face foam cushion
- Ventex® valve lets the hot air out faster
- Dura-Mesh® shell resists collapsing
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 section 7.11.1
- NIOSH approved P100
- **5 respirators per box**

MOLDEX PVC FREE

Priced per Box

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAI323** | 2360P100 | Medium/Large | |

## N95 FOLDING PARTICULATE RESPIRATORS

- Fits a small face as well as a large one
- Wide cushion offers a better sealing
- Latex free
- One size fits all
- Individually packed and sealed
- NIOSH certified N95

Honeywell NORTH

Priced per Box

| Model No. | Mfg. No. | Description | Qty/Box | Price/Each |
|---|---|---|---|---|
| SAS475 | 7230N95 | Without valve | 12 | |
| SAS476 | 7240N95 | With valve | 10 | |

## ONEFIT™ MOLDED CUP PARTICULATE RESPIRATORS

- Universal, one-size design
- Fits most face sizes and shapes
- Provides outstanding respiratory protection
- NIOSH approved N95

Honeywell NORTH

Priced per Box

| Model No. | Mfg. No | Description | Qty /Box | Price /Each |
|---|---|---|---|---|
| SAQ180 | 14110444 | Without exhalation valve | 20 | |
| SAQ181 | 14110445 | With exhalation valve | 10 | |

## SAF-T-FIT® PLUS N1105 PARTICULATE RESPIRATORS

- Economical respiratory protection
- Lightweight, humidity resistant, hypoallergenic filter media
- Three colour-coded sizes for a better fit on a wider range of facial features
- NIOSH approved N95
- **20 respirators per box**

Honeywell NORTH

Priced per Box

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAM235 | 14110387 | Small | |
| SAM236 | 14110388 | Medium/Large | |
| SAM237 | 14110389 | X-Large | |

## SAF-T-FIT® PLUS N1125 PARTICULATE RESPIRATORS

- Lightweight, humidity resistant, hypoallergenic filter media
- Exhalation valve increases wearer comfort when working in hot environments
- Three colour-coded sizes for a better fit on a wider range of facial features
- Boomerang nose seal adapts to different faces for better protection
- NIOSH approved N95
- **20 respirators per box**

Honeywell NORTH

Priced per Box

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAM241 | 14110393 | Small | |
| SAM242 | 14110394 | Medium/Large | |
| SAM243 | 14110395 | X-Large | |

## CFR-1™ LIMITED USE RESPIRATORS

- Reusable face piece with easy to replace disposable filters
- A perfect compromise between comfort, protection and value
- Soft face piece seal
- Built-in exhalation valve
- Face piece design prevents filters from collapsing
- Adjustable harness
- Welding version features a stainless steel mesh cover to catch sparks and slag
- Both versions are shipped with N95 filters, but R95 replacement filters are available for environments where oil may be present

Honeywell NORTH

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| SAG360 | 4200S | Standard | Small | |
| SAG361 | 4200M | Standard | Medium | |
| SAG362 | 4200L | Standard | Large | |
| SAG363 | 4200SW | Welding | Small | |
| SAG364 | 4200MW | Welding | Medium | |
| SAG365 | 4200LW | Welding | Large | |

REPLACEMENT FILTERS

| Model No. | Mfg. No. | Description | Qty /Box | Price /Box |
|---|---|---|---|---|
| SAG366 | 42N95 | N95 | 20 | |
| SAM585 | 42R95 | R95 | 20 | |

## SAF-T-FIT® PLUS N1115 PARTICULATE RESPIRATORS

- Lightweight, humidity resistant, hypoallergenic filter media
- Three colour-coded sizes for a better fit on a wider range of facial features
- Boomerang nose seal adapts to different faces for better protection
- NIOSH approved N95
- **20 respirators per box**

Honeywell NORTH

Priced per Box

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAM238 | 14110390 | Small | |
| SAM239 | 14110391 | Medium/Large | |
| SAM240 | 14110392 | X-Large | |

## SAF-T-FIT® PLUS N1125 OV PARTICULATE RESPIRATORS

- Lightweight, humidity resistant, hypoallergenic filter media
- Exhalation valve increases wearer comfort when working in hot environments
- Provides relief from nuisance level organic vapours
- Three colour-coded sizes for a better fit on a wider range of facial features
- Boomerang nose seal adapts to different faces for better protection
- NIOSH approved N95
- **10 respirators per box**

Honeywell NORTH

Priced per Box

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAM244 | 14110396 | Small | |
| SAM245 | 14110397 | Medium/Large | |
| SAM246 | 14110398 | X-Large | |

## SAF-T-FIT® PLUS N1139 PARTICULATE RESPIRATORS

- Lightweight, humidity resistant, hypoallergenic filter media
- Exhalation valve increases wearer comfort when working in hot environments
- Three colour-coded sizes for a better fit on a wider ranger of facial features
- Full sealing flange maximizes protection and wearer comfort
- NIOSH approved N99
- **10 respirators per box**

Honeywell NORTH

**Priced per Box**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAM250** | 14110402 | Small | |
| **SAM251** | 14110403 | Medium/Large | |
| **SAM252** | 14110404 | X-Large | |

## NUISANCE DUST MASKS

- Suitable for nuisance dusts such as animal dander or pollen
- This mask is not NIOSH approved
- **50 masks per box**

Honeywell NORTH

**Priced per Box**

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **SAM286** | 14110094CC | |

## RESPIRATOR DISPENSERS

- Convenient clear acrylic dispenser has a unique cut-out design that allows you to reach in the opening to easily remove even the last respirator
- Fits any disposable respirator model
- Holds more than 30 respirators
- Dimensions: 6" W x 6" D x 12 1/2" H

**Model No. SAM878**
**Mfg. No.** M420
**Price/Each $**

**Respirators sold separately**

BRADY®

## SAF-T-FIT® PLUS P1135 PARTICULATE RESPIRATORS

- Lightweight, humidity resistant, hypoallergenic filter media
- Exhalation valve increases wearer comfort when working in hot environments
- Three colour-coded sizes for a better fit on a wider ranger of facial features
- Full sealing flange maximizes protection and wearer comfort
- NIOSH approved N95
- **10 respirators per box**

Honeywell NORTH

**Priced per Box**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAM255** | 14110428 | Medium/Large | |
| **SAM256** | 14110429 | X-Large | |

## MAINTENANCE-FREE PAINT SPRAY/PESTICIDE RESPIRATORS

- Offers workers greater comfort, convenience and performance
- Pre-assembled so there are no spare parts to replace
- Cradle suspension holds the respirator in place with minimal pressure to the back of the neck and the bridge of the nose
- Low profile organic vapour cartridges for a wider field of vision and greater comfort while wearing glasses or goggles
- Easy-to-install prefilter is approved for paint spray, pesticides and particulites
- Packaged with one pair of P95 prefilters and one pair of prefilter retainers
- NIOSH approved

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SE884** | 51P71 | Small | |
| **SE406** | 52P71 | Medium | |
| **SE885** | 53P71 | Large | |

## MAINTENANCE-FREE GAS & VAPOUR RESPIRATORS

- Pre-assembled so there are no spare parts to replace
- Cradle suspension holds the respirator in place with minimal pressure to the back of the neck and the bridge of the nose
- Low profile organic vapour cartridges for a wider field of vision and greater comfort while wearing glasses or goggles
- NIOSH/MSHA approved
- Organic Vapour/Acid Gas

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SI940** | 5103 | Small | |
| **SI941** | 5203 | Medium | |
| **SI942** | 5303 | Large | |

## 6000 SERIES HALF FACEPIECE LOW-MAINTENANCE RESPIRATORS

- Soft, thermoplastic facepiece is extremely comfortable and easy to adjust
- Low profile design gives workers better visibility and permits comfortable wearing of safety glasses
- Includes reclosable storage bag
- NIOSH/MSHA approved

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SE886** | 6100 | Small | |
| **SE887** | 6200 | Medium | |
| **SE888** | 6300 | Large | |

REPLACEMENTS PARTS — Priced per Package

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **SR188** | 6893 | Inhalation Valves | 40 | |
| **SAI579** | 6889 | Exhalation Valves | 10 | |
| **SAI583** | 6281 | Head Harness | 5 | |
| **SR190** | 6895 | Inhalation Gaskets | 20 | |

## 6500 SERIES HALF FACEPIECE RESPIRATORS

- Provides comfort and stability with a soft but firm silicone faceseal
- Resilient material extends product life
- Maintains its shape in high heat environments
- Overmolded, low-profile design simplifies cleaning and maintenance with fewer parts and crevices, and provides a wide field of view
- Valve cover design directs exhaled breath and moisture downwards, and facilitates a positive pressure seal check
- 3M™ Cool Flow™ Exhalation Valve enhances comfort by reducing heat and moisture, and allows for easier breathing
- Adjustable head harness assembly provides optimum fit and comfort with a three-size adjustable head cradle
- Long-lasting polyester spandex straps
- Optional quick-latch drop-down mechanism allows for easy on and off as workers move in and out of contaminated areas – no need to remove your hard hat or faceshield
- NIOSH approved

SEJ779

SEJ782

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SEJ779** | 6501 | Small | |
| **SEJ780** | 6502 | Medium | |
| **SEJ781** | 6503 | Large | |
| W/QUICK-LATCH DROP-DOWN FEATURE | | | |
| **SEJ782** | 6501QL | Small | |
| **SEJ783** | 6502QL | Medium | |
| **SEJ784** | 6503QL | Large | |

## 7500 SERIES REUSABLE HALF FACEPIECE RESPIRATORS

- Advanced silicone material provides a softer feel on the face
- Unique adjustment design helps reduce pressure points on the face
- Dual-mode head harness, option of wearing in traditional or drop-down mode
- 3M™ Cool Flow™ Exhalation Valve helps reduce heat and moisture build-up for easier breathing
- NIOSH approved

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAG264 | 7501 | Small | |
| SAG265 | 7502 | Medium | |
| SAG266 | 7503 | Large | |

**REPLACEMENT PARTS** — Priced per Package

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SAI636 | 7582 | Inhalation Valves | 10 | |
| SAI637* | 7583 | Exhalation Valves | 10 | |
| SAI635 | 7581 | Head Harness | 5 | |
| SAI638 | 7586 | Cartridge Filter Holders | 5 | |

* 7500 & 6000 Series

## 6000 SERIES FULL FACEPIECE RESPIRATORS

- Lightweight, well balanced, low maintenance facepiece provides user comfort, convenience, and ease of breathing
- Unique centre adapter directs exhaled breath and moisture downward
- Smooth surfaces allow for quick an easy cleaning
- 3M™ Cool Flow™ Exhalation Valve reduces heat and moisture build-up inside the facepiece, making breathing easier and providing cool, dry comfort
- Lens with integrated optical correction limits distortion as you look from side to side
- Wide field of vision provides excellent visibility
- NIOSH approved

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SE889 | 6700 | Small | |
| SE890 | 6800 | Medium | |
| SE891 | 6900 | Large | |

**ACCESSORIES** — Priced per Package

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SAI578 | 6878 | Spectacle Kit | 1 | |
| SI946 | 6885 | Clear Lens Covers | 25 | |
| SI947 | 6886 | Tinted Lens Covers | 25 | |

**REPLACEMENT PARTS** — Priced per Package

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SAI579 | 6889 | Exhalation Valves | 10 | |
| SAN499 | 6864/37000 | Centre Adapter Assembly | 1 | |
| SR188 | 6893 | Inhalation Valves | 40 | |
| SAI581 | 6894 | Nosecup Assembly | 1 | |
| SR190 | 6895 | Inhalation Gaskets | 20 | |
| SR189 | 6897 | Head Harness Assembly | 1 | |
| SAI584 | 6898 | Lens Assembly | 1 | |
| SAI585 | 6899 | Lens Frame Kit | 1 | |

## 7800 SERIES FULL FACEPIECE RESPIRATORS

- Silicone facepiece with large face shield for excellent visibility
- Versatile - use with particulate filters, gas/vapour cartridges, supplied air systems or Powered Air Purifying Respirators (PAPR)
- Double-flap face seal
- 3M™ Cool Flow™ Exhalation Valve helps make breathing easier
- Speaking diaphragm for easy, clear communications
- Scratch-resistant polycarbonate lens
- Six adjustable straps
- NIOSH approved

SG535

Cartridge not included

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SG534 | 7800S(S) | Small | |
| SG535 | 7800S(M) | Medium | |
| SG536 | 7800S(L) | Large | |

**REPLACEMENT PARTS** — Priced per Package

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SAI640 | 7282 | Inhalation Valves | 50 | |
| SAI641 | 7283 | Exhalation Valves | 10 | |
| SAI639 | 701 | Cartridge Filter Adapters | 2 | |
| SR190 | 6895 | Inhalation Gaskets | 20 | |
| SAI642 | 7884 | Lens | 1 | |
| SAI643 | 7885 | Frame Kit for Lens | 1 | |
| SAI644 | 7887 | Gaskets for Inhalation Valves | 2 | |
| SAF820 | 7893S | Head Strap Assembly | 1 | |

**ACCESSORIES** — Priced per Package

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SAI645 | 7894 | Spectacle Kit | 1 | |
| SI948 | 7899-25 | Clear Lens Covers | 25 | |
| SI949 | 7986 | Tinted Lens Covers | 25 | |

## ULTIMATE FX FF-400 SERIES FULL FACEPIECE RESPIRATORS

- Engineered for maximum comfort, durability, and visibility
- Provides rugged flexibility in extreme environments while still delivering superior comfort
- The only respirator with Scotchgard™ Protector for easier cleaning and maintenance
- 3M™ Cool Flow™ Exhalation Valve for easier breathing and cool, dry comfort
- Features soft yet durable silicone faceseal and head harness
- Long-lasting head harness – straps pulled over one million times in durability testing
- Large lens for superior peripheral vision
- Low profile bayonet cartridge attachments, designed for improved balance and better weight distribution
- NIOSH approved

SEB184

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEB184 | FF-401 | Small | |
| SEB185 | FF-402 | Medium | |
| SEB186 | FF-403 | Large | |

| ACCESSORIES | | Description | Qty/Pkg. |
|---|---|---|---|
| SDS857 | FF-400-15 | Standard Lens Covers | 25 |
| SED319 | FF-400-17 | Semi-Permanent Lens Cover | 5 |
| SDP385 | FF-400-25 | Nylon Storage Bag | 1 |

## 6000 SERIES GAS/VAPOUR RESPIRATOR CARTRIDGES

Priced per Package

| Cartridges | Description | Approved For | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | Organic Vapours | Organic Vapours | **SE892** | 6001 | 2 | |
| | Acid Gas | Chlorine/Hydrogen Chloride/ Sulfur Dioxide/Chlorine Dioxide/ Hydrogen Sulfide | **SE893** | 6002 | 2 | |
| | Organic Vapours/ Acid Gas | Organic Vapours/Chlorine/Hydrogen Chloride/Sulfur Dioxide/Hydrogen Fluoride/Hydrogen Sulfide | **SE894** | 6003 | 2 | |
| | Ammonia/ Methylamine | Ammonia/Methylamine | **SE895** | 6004 | 2 | |
| | Formaldahyde | Formaldehyde and certain organic vapours | **SE896** | 6005 | 2 | |
| | Multi-Gas/ Vapour | Organic Vapours/Chlorine/Chlorine Dioxide/ Hydrogen Chloride/Sulfur Dioxide/ Hydrogen Fluoride/Hydrogen Sulfide/ Ammonia/Methylamine/Formaldehyde | **SE897** | 6006 | 2 | |
| | Mercury Vapour/ Chlorine Gas | Mercury Vapour/Chlorine or Sulfur Dioxide | **SDL115** | 6009S | 2 | |
| | N95 Prefilter | Use with 6000 series cartridges or SEH649 prefilter adapter | **SE913** | 5N11 | 10 | |
| | P95 Prefilter | Use with 6000 series cartridges or SEH649 prefilter adapter | **SE914** | 5P71 | 10 | |
| | Prefilter Retainer | For use with SE913 or SE914 | **SE915** | 501 | 1 | |
| | Prefilter Adapter | For use with SE913 or SE914 | **SEH649** | 603 | 2 | |

## 6000 SERIES COMBINATION GAS/VAPOUR/P100 FILTER RESPIRATOR CARTRIDGES

Priced per Package

| Cartridges | Description | NIOSH Approved For | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | Organic Vapours/ P100 | Organic Vapours/Permanently pre-attached P100 prefilter* | **SE899** | 60921 | 2 | |
| | Acid Gas/P100 | Chlorine/Hydrogen Chloride/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Sulfide/ Permanently pre-attached P100 prefilter* | **SE900** | 60922 | 2 | |
| | Organic Vapour/ Acid Gas/P100 | Organic Vapours/Chlorine/Hydrogen Chloride/Sulfur Dioxide/Hydrogen Fluoride/Hydrogen Sulfide/ Permanently pre-attached P100 prefilter* | **SE901** | 60923 | 2 | |
| | Ammonia/ Methylamine/ P100 | Ammonia/Methylamine/Permanently pre-attached P100 prefilter* | **SE902** | 60924 | 2 | |
| | Formaldehyde/ P100 | Formaldehyde and certain organic vapours with P100 particulate filter* | **SE903** | 60925 | 2 | |
| | Multi-Gas/ Vapour/P100 | Organic Vapours/Chlorine/ Chlorine Dioxide/Hydrogen Chloride/Ammonia/Methylamine/ Sulfur Dioxide/Hydrogen Fluoride/Hydrogen Sulfide/Formaldehyde/Permanently pre-attached P100 prefilter* | **SE904** | 60926 | 2 | |
| | Mercury Vapour/ Chlorine/P100 | Mercury Vapour/Chlorine or Sulfur Dioxide/Permanently pre-attached P100 prefilter* | **SDL116** | 60929S | 2 | |

*At least 99.97% efficient against solid and liquid aerosols including oils

## 2000 SERIES RESPIRATOR PREFILTERS

- Light weight and easy to breathe through
- Suited for a wide range of oil and non-oil based particulate contaminants

**Priced per Package**

| Filters | Description | Used For (Possible Applications) | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | P95 Filter | Grinding, sanding, bagging, welding, other oily/dusty operations | **SE906** | 2071 | 2 | |
| | P95 Filter w/Hydrogen Fluoride and Nuisance Level Acid Gas | Aluminum smelting, glass etching, chemical manufacturing | **SE907** | 2076 | 2 | |
| | P95 Filter w/Nuisance Level Organic Vapour and Acid Gas | Chemical manufacturing, welding, aluminum smelting | **SE908** | 2078 | 2 | |
| | P100 Filter | Welding, pharmaceutical manufacturing | **SE909** | 2091 | 2 | |
| | P100 Filter w/Acid Gas | Utility operations, chemical manufacturing aluminum smelting | **SE910** | 2096 | 2 | |
| | P100 Filter w/Organic Vapour | Welding, metal foundry, chemical manufacturing undercoating operations, pharmaceutical manufacturing | **SE911** | 2097 | 2 | |

## 2200 SERIES RESPIRATOR PREFILTERS

- Features 3M™ advanced electret filter media making it easier to breathe
- Suited for a wide range of oil and non-oil based particulate contaminants

**Priced per Package**

| Filters | Description | Used For (Possible Applications) | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | P100 Advanced Filter | Welding, Pharmaceutical Manufacturing | **SEI738** | 2291 | 2 | |
| | P100 Advanced Filter w/ Nuisance Level Acid Gas | Utility Operations, Chemical Manufacturing, Aluminum Smelting | **SEI739** | 2296 | 2 | |
| | P100 Advanced Filter w/ Nuisance Level Organic Vapour Relief | Welding, Metal Foundry, Chemical Manufacturing, Undercoating Operations, Pharmaceutical Manufacturing | **SEI740** | 2297 | 2 | |
| | Prefilter Adaptor | Filter adaptor for use with 2000 and 2200 series filters | **SE916** | 502 | 1 | |

## 7093 P100 RESPIRATOR PARTICULATE FILTERS

- Unique, spring-loaded filter cover design simplifies negative pressure user seal checks
- Swept-back design provides enhanced field of view and greater comfort
- Hard Shell

**Priced per Package**

| Filters | Description | Used For (Possible Applications) | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | P100 Filter | Welding, pharmaceutical manufacturing | **SE912** | 7093 | 2 | |
| | P100 Filter w/Hydrogen Fluoride and Nuisance Level Acid Gas | Welding, metal pouring, abatement OSHA substance specific particle exposures, pharmaceuticals chemical manufacturing, undercoating | **SAQ696** | 7093C | 2 | |

## 7700 SERIES HALF-MASK RESPIRATORS

- Non-allergenic silicone facepiece material conforms to facial features and doesn't harden with age
- Easy to clean, extremely durable and resists distortion, ensuring a better fit
- Contoured sealing flange and cradle suspension system eliminates discomfort caused by pressure points on facial nerves
- Minimal dead air space improves worker comfort by limiting rebreathing of exhaled air
- Direct cartridge to facepiece seal minimizes replacement parts and simplifies maintenance
- Can be adapted to North PAPR or supplied air to offer flexibility in the workplace

**Cartridges sold separately**

Honeywell NORTH

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **ZC352** | 770030S | Small | |
| **SM802** | 770030M | Medium | |
| **SA788** | 770030L | Large | |

### REPLACEMENT PARTS

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **SAS478** | 770017 | Inhalation valve | 6 | |
| **SAS479** | 770018 | Exhalation valve | 4 | |

## 5500 SERIES LOW MAINTENANCE HALF-MASK RESPIRATORS

- Non-allergenic thermoplastic elastomer for comfort and fit
- Contoured sealing flange eliminates discomfort
- Minimal dead air space improves worker comfort by limiting rebreathing of exhaled air
- Direct cartridge to facepiece seal minimizes replacement parts and simplifies maintenance
- Latex-free straps stretch and move with the worker while providing optimum support
- Can be adapted to North PAPR or supplied air to offer flexibility in the workplace

Honeywell NORTH

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SM890** | 550030S | Small | |
| **SM891** | 550030M | Medium | |
| **SM892** | 550030L | Large | |

### REPLACEMENT PARTS

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **SAS478** | 770017 | Inhalation valve | 4 | |
| **SAS479** | 770018 | Exhalation valve | 4 | |

## RU8500 SERIES HALF MASKS

- Silicone facepiece is soft and flexible to provide workers with a comfortable fit for hours of use
- Speech diaphragm offers better speech clarity for improved communications
- Dual sealing flange provides excellent facepiece seal
- Woven straps retain shape for secure fit and better comfort; straps are easy to adjust with no excess slack
- Standard industrial exhalation valve cover
- Compatible with Honeywell N-Series cartridges, filters, and cartridge/filter combinations
- NIOSH approved

Honeywell NORTH

**SFE051**

**SFE054**

**SFE057**

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| **SFE051** | RU85001S | Small | Royal Blue | |
| **SFE052** | RU85001M | Medium | Royal Blue | |
| **SFE053** | RU85001L | Large | Royal Blue | |
| **SFE054** | RU85002S | Small | Light Green | |
| **SFE055** | RU85002M | Medium | Light Green | |
| **SFE056** | RU85002L | Large | Light Green | |
| **SFE057** | RU85003S | Small | Lilac | |
| **SFE058** | RU85003M | Medium | Lilac | |
| **SFE059** | RU85003L | Large | Lilac | |

## RU8800 HALF-MASK RESPIRATORS

Triple flange design = superior fit, comfort and protection.
The RU8800 is our top-of-the-line half-mask respirator. Made of soft silicone, it is extremely comfortable, flexible and durable.

- A triple flange fits a wide variety of facial types and provides the ultimate in comfort and superior fit
- Wide, wraparound, pleated silicone facepiece fits a large variety of facial types
- Lateral placement of exhalation valve and cartridge ports enhances field of vision
- Cradle suspension with four-point floating yoke eliminates pressure points to enhance comfort

**Cartridges sold separately**

Honeywell NORTH

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SFU942** | RU88001S | Small | |
| **SFU943** | RU88001ML | Medium/Large | |

## 5400 SERIES LOW MAINTENANCE FULL FACEPIECE RESPIRATORS

- Elastomer material with high chemical resistance
- Oral nasal cup reduces fogging and lessens dead air space to improve comfort
- Hard-coated polycarbonate lens provides over 200° field vision
- Can be adapted to North PAPR or supplied air to offer flexibility in the workplace

Cartridges sold separately

Honeywell NORTH

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAH792** | 54001S | Small | |
| **SAH791** | 54001 | Medium/Large | |

**REPLACEMENT PARTS**

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **SAS478** | 770017 | Inhalation valve | 4 | |
| **SAS479** | 770018 | Exhalation valve | 4 | |

## 7600 SERIES FULL FACEPIECE RESPIRATORS

- Silicone facepiece material conforms to facial features and doesn't harden with age
- Easy to clean and resists distortion
- Protects the wearer's eyes and face against irritating gases, vapours and flying objects
- Oral nasal cup reduces fogging and lessens dead air space to improve comfort
- Speaking diaphragm makes communication easy
- Five-strap harness provides an effective and comfortable facepiece to face seal
- Hard-coated polycarbonate lens provides over 200° field vision
- Can be adapted to North PAPR or supplied air to offer flexibility in the workplace

Honeywell NORTH

Cartridges sold separately

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| STANDARD | | | |
| **SM893** | 760008AS | Small | |
| **SI777** | 760008A | Medium/Large | |
| WITH WELDING ADAPTOR | | | |
| **SEN150** | 760008ASW | Small | |
| **SEN151** | 760008AW | Medium/Large | |

**REPLACEMENT PARTS**

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **SAS478** | 770017 | Inhalation valve | 4 | |
| **SAS479** | 770018 | Exhalation valve | 4 | |

## RU6500 SERIES FULL FACEPIECE RESPIRATORS

- Wide viewing area for distortion-free visibility and optical clarity
- Polycarbonate lens with 200° field of vision
- Silicone nose cup provides excellent facepiece seal and offers a soft, comfortable fit ideal for all day use
- Enhanced head harness offers quick and easy adjustments
- Deep threaded cartridge connector virtually eliminates accidental disconnections and worker exposure to contaminants
- Facepiece material: Silicone
- Certification: NIOSH

Honeywell NORTH

SDN448

SDN451

| Model No. | Mfg. No. | Size | Head Harness | Price /Each |
|---|---|---|---|---|
| **SDN448** | RU65001S | Small | 5-pt Strap | |
| **SDN449** | RU65001M | Medium | 5-pt Strap | |
| **SDN450** | RU65001L | Large | 5-pt Strap | |
| **SDN451** | RU65002S | Small | Mesh Headnet | |
| **SDN452** | RU65002M | Medium | Mesh Headnet | |
| **SDN453** | RU65002L | Large | Mesh Headnet | |

## BACKPACK ADAPTERS

- Backpack adapter allows users to locate cartridges and filters out of the work zone
- Is easily adaptable to all North® full facepiece and half mask air-purifying respirators
- Attaches to the facepiece cartridge connector
- Ideal for tight or highly heated work places
- Like an extension cord for cartridges

**Model No. SAO679**
**Mfg. No.** BP1002
**Price/Each $**

Honeywell NORTH

*** Shown here with half mask and cartridges (sold separately)**

## 7900 EMERGENCY ESCAPE RESPIRATORS

- Easy to use, emergency escape mouthpiece respirators
- Disposable, no need for a maintenance program

Honeywell NORTH

| Model No. | Mfg. No. | NIOSH Approved For (Escape Only) | Price /Each |
|---|---|---|---|
| **SM898** | 7902 | Chlorine, Chlorine Dioxide, Sulfur Dioxide, Hydrogen Sulfide | |
| **SM899** | 7904 | Ammonia | |

## PARTICULATE PREFILTERS & ACCESSORIES

Priced per Package

| | Descriptions | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| N95 Filter | N95 Particulate Filter | **SM915** | 7506N95 | 10 | |
| N95 Filter Assembly | Includes: N95 Particulate Filter, Filter Cover, and Filter Holder | **SM907** | 7531N95 | 2 | |
| N99 Filter | N99 Particulate Filter | **SM916** | 7506N99 | 10 | |
| N99 Filter Assembly | Includes: N99 Particulate Filter, Filter Cover, and Filter Holder | **SM909** | 7531N99 | 2 | |
| P100 Filter | P100 Particulate Filter | **SM914** | 75FFP100 | 2 | |
| P100 Filter W/Nuisance Vapour Relief | P100 Particulate Filter With Nuisance Relief From Organic Vapours, Acid Gas, and ozone | **SEI643** | 75FFP100NL | 2 | |
| Hard Shell P100 Filter | P100 Particulate Filter | **SM913** | 7580P100 | 2 | |
| Filter Adaptor | For Use With N Series Cartridges and SM907, SM909 or SM914 Filters | **SM917** | N750035 | 1 | |
| Filter Retainer | For SM915 and SM916 filters when used directly on facepiece | **SEK140** | N750037 | 2 | |
| Shower Cap | For SM913 Hardshell P100 Filter | **SM919** | N750029 | 1 | |

## N SERIES GAS/VAPOUR RESPIRATOR CARTRIDGES

Sleek, low profile design provides better balance and a wider field of vision

Honeywell NORTH

Priced per Package

| Cartridges | Description | Approved For | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | Defender™ Multi-Gas | Organic Vapours, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Hydrogen Fluoride, Chlorine Dioxide, Ammonia, Methylamine, Formaldehyde | **SEI595** | 75SCL | 2 | |
| | Organic Vapour | Organic Vapours | **SEI596** | N75001L | 2 | |
| | Acid Gas | Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Formaldehyde | **SEI597** | N75002L | 2 | |
| | Organic Vapour and Acid Gas | Organic Vapours, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide | **SEI598** | N75003L | 2 | |
| | Ammonia / Methylamine | Ammonia, Methylamine | **SEI599** | N75004L | 2 | |
| | Mercury Vapour / Chlorine with Mercury ESLI (End of Service Life Indicator) | Mercury Vapour, Chlorine Gas | **SEI600** | N750052L | 2 | |

## N SERIES COMBINATION GAS/VAPOUR/ P100 FILTER RESPIRATOR CARTRIDGES

Sleek, low profile design provides better balance and a wider field of vision

Honeywell NORTH

Priced per Package

| Cartridges | Description | Approved For | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | Defender™ Multi-Gas w/P100 Filter | Organic Vapours, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Hydrogen Fluoride, Chlorine Dioxide, Ammonia, Methylamine, Formaldehyde, P100 Particulate Filter | **SEI601** | 75SCP100L | 2 | |
| | Organic Vapour w/P100 Filter | Organic Vapours, P100 Particulate Filter | **SEI602** | 7581P100L | 2 | |
| | Acid Gas w/P100 Filter | Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Formaldehyde, P100 Particulate Filter | **SEI603** | 7582P100L | 2 | |
| | Organic Vapour and Acid Gas w/P100 Filter | Organic Vapours, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, P100 Particulate Filter | **SEI604** | 7583P100L | 2 | |
| | Ammonia / Methylamine w/P100 Filter | Ammonia, Methylamine, P100 Particulate Filter | **SEI605** | 7584P100L | 2 | |
| | Mercury Vapour / Chlorine with Mercury ESLI w/P100 Filter | Mercury Vapour, Chlorine Gas, P100 Particulate Filter | **SEI606** | 75852P100L | 2 | |

## COMFORT AIR® 100 SERIES HALF-FACEPIECE RESPIRATORS

- Molded from pure silicone the wide interior flange, deep chin cup and rolled edges offer long-term comfort and fit
- Low profile design fits under most grinding or welding helmets and provides extended field of vision
- Large inhalation valves provide maximum surface area, reducing inhalation resistance while increasing user comfort and productivity
- Patented corrugated exhalation valve design and minimized "dead air" space provide low breathing resistance and added comfort
- Patented multi-position cartridge placement allows maximum compatibility with other PPE
- Textured no-slip face seal and swivel retainers ensure proper placement and provide a comfortable seal on a wide variety of faces
- Enhanced harness assembly features metal tabs finishes on nylon straps to prevent fraying allow easy adjustment when wearing gloves
- Ultimate Comfort

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SFU908 | 15R100-S-00 | Small | |
| SFU909 | 15R100-M-00 | Medium | |
| SFU910 | 15R100-L-00 | Large | |

## COMFORT AIR® 300 SERIES HALF-FACEPIECE RESPIRATORS

- Molded from a custom engineered thermoplastic blend that provides comfort and compatibility without compromise
- Low profile design fits under most grinding or welding helmets and provides extended field of vision
- Large inhalation valves provide maximum surface area, reducing inhalation resistance while increasing user comfort and productivity
- Patented corrugated exhalation valve design and minimized "dead air" space provide low breathing resistance and added comfort
- Patented multi-position cartridge placement allows maximum compatibility with other PPE
- Textured no-slip face seal and swivel retainers ensure proper placement and provide a comfortable seal on a wide variety of faces
- Enhanced harness assembly features metal tabs finishes on nylon straps to prevent fraying allow easy adjustment when wearing gloves
- Combine economy & function
- Facepiece Material: Thermoplastic

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SFU911 | 15R300-SM-00 | Small/Medium | |
| SFU912 | 15R300-ML-00 | Medium/Large | |

## COMFORT AIR® 400 SERIES HALF-FACEPIECE RESPIRATORS

- Limited use series designed for short term users or applications while providing excellent value
- Low profile design fits under most grinding or welding helmets and provides extended field of vision
- Large inhalation valves provide maximum surface area, reducing inhalation resistance while increasing user comfort and productivity
- Patented corrugated exhalation valve design and minimized "dead air" space provide low breathing resistance and added comfort
- Patented multi-position cartridge placement allows maximum compatibility with other PPE
- Textured no-slip face seal and swivel retainers ensure proper placement and provide a comfortable seal on a wide variety of faces
- Enhanced harness assembly features metal tabs finishes on nylon straps to prevent fraying allow easy adjustment when wearing gloves
- Economy priced for limited use

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SFU913 | 15R400-SM-00 | Small/Medium | |
| SFU914 | 15R400-ML-00 | Medium/Large | |

## COMFORT AIR® 120 SERIES FULL-FACEPIECE RESPIRATORS

- Silicone facepiece provides the wearer soft, pliable protection with maximum comfort
- Large panoramic anti-fog treated polycarbonate lens provides extended field of vision
- Large inhalation valves provide maximum surface area, reducing inhalation resistance while increasing user comfort and productivity
- Patented corrugated exhalation valve design and minimized "dead air" space provide low breathing resistance and added comfort
- Patented multi-position cartridge placement allows maximum compatibility with other PPE
- 5 point quick release buckles allows the user to quickly and easily don and doff the respirator
- Rugged construction built for long life
- Ultimate Comfort

| Model No. | Mfg. No. | Size | Description | Price /Each |
|---|---|---|---|---|
| SFU915 | 15RF120-0-00 | One Size | Without Inner Mask | |
| SFU916 | 15RF120-M-00 | One Size | With Inner Mask | |

## COMFORT AIR® 520 SERIES FULL-FACEPIECE RESPIRATORS

- Neoprene facepiece provides economical, lightweight protection
- Large panoramic anti-fog treated polycarbonate lens provides extended field of vision
- Large inhalation valves provide maximum surface area, reducing inhalation resistance while increasing user comfort and productivity
- Patented corrugated exhalation valve design and minimized "dead air" space provide low breathing resistance and added comfort
- Patented multi-position cartridge placement allows maximum compatibility with other PPE
- 5 point quick release buckles allows the user to quickly and easily don and doff the respirator
- Combine economy & function

| Model No. | Mfg. No. | Size | Description | Price /Each |
|---|---|---|---|---|
| SFU917 | 15RF520-00 | One Size | Without Inner Mask | |
| SFU918 | 15RF520-M-00 | One Size | With Inner Mask | |

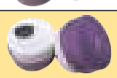
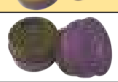
## PARTICULATE PREFILTERS, FILTERS, AND ACCESSORIES

Priced per Package

| | Description | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| | P100 Filter | **SFU919** | 15FDISKITP100 | 2 | |
| | P100 Filter/Organic Vapor | **SFU920** | 15FDISKIP1000V | 2 | |
| | P100 Filter | **SFU921** | 15F158-T-LPO | 2 | |
| | P100 Filter | **SFU922** | 15F14494 | 2 | |
| | N95 Filter | **SFU923** | 15F158-D-N5 | 16 | |
| | R95 Filter | **SFU924** | 15F158-D-R5 | 16 | |
| | Respiration Prefilter Retainer | **SFU935** | 15F14879 | 2 | |
|  | Respiratior Cartiridge Retainer | **SFU936** | 15F14881 | 2 | |
| | Respirator Filter Cover | **SFU937** | 15F159-T-61 | 2 | |
| | Repirator Filter Holder | **SFU938** | 15F14880 | 2 | |

## COMBINATION GAS/VAPOUR/P100 FILTER RESPIRATOR CARTRIDGES

Priced per Package

| | Description | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| | P100 Filter/Organic Vapor | **SFU930** | 15F158-T-20LPO | 2 | |
|  | P100 Filter/Acid Gas/ Chlorine Gas | **SFU931** | 15F158-T-21LPO | 2 | |
| | P100 Filter/Ammonia/ Mthylamine | **SFU932** | 15F158-T-22LPO | 2 | |
| | P100 Filter/Organic Vapor/ Acid Gas | **SFU933** | 15F158-T-26LPO | 2 | |
|  | P100 Filter/Formaldehyde | **SFU934** | 15F158-T-29LPO | 2 | |

## GAS/VAPOUR RESPIRATOR CARTRIDGES

Priced per Package

| | Description | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| | Organic Vapor | **SFU925** | 15F158-T-20 | 2 | |
| | Gas/Vapour Cartridge | **SFU926** | 15F158-T-21 | 2 | |
| | Ammonia/Methylamie | **SFU927** | 15F158-T-22 | 2 | |
| | Organic Vapor/Acid Gas | **SFU928** | 1F158-T-26 | 2 | |
| | Formaldehyde | **SFU929** | 15F158-T-29 | 2 | |

## ADVANTAGE® 200 LS HALF FACEPIECE RESPIRATORS

- Clear blue facepiece subtracts 25% of the weight and adds noticeable softness to give workers more comfort and stability than ever
- AnthroCurve™ sealing surface, which instantly conforms to each wearer's unique facial characteristics
- The unmatched fit and comfort start with a soft, pliable combination of rubber and plastic that provides a virtually customized fit
- Patented MultiFlex® system equalizes pressure on the face-seal area while delivering exceptional stability

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| 2-PIECE NECK STRAP | | | |
| **SAG058** | 815696 | Small | |
| **SAG059** | 815692 | Medium | |
| **SAG060** | 815700 | Large | |

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SINGLE NECK STRAP | | | |
| **SAG061** | 815448 | Small | |
| **SAG062** | 815444 | Medium | |
| **SAG063** | 815452 | Large | |

## ADVANTAGE® 3000 FULL FACEPIECE RESPIRATORS

- Full-face respirator features a wraparound lens combined with a soft, pliable silicone facepiece
- For the utmost in convenience, Advantage® 3000 uses the same cartridges and filters as the Advantage® 200 LS respirator
- Lower breathing resistance; includes a standard nosecup that reduces fogging in low temperatures or high humidity conditions
- Scratch-resistant coating has been engineered to be optically correct, giving you superior visibility and peripheral vision
- Pre-adjustable straps for a consistent fit, time after time
- Choose between standard rubber harness or Advantage® harness that dons like a catcher's mask
- Cover lenses available

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| RUBBER HEAD HARNESS | | | |
| **SAG064** | 10028996 | Small | |
| **SAG065** | 10028995 | Medium | |
| **SAG066** | 10028997 | Large | |

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| ADVANTAGE® HEAD HARNESS | | | |
| **SAM909** | 10031340 | Small | |
| **SAM910** | 10031309 | Medium | |
| **SAM911** | 10031341 | Large | |

## ADVANTAGE GAS/VAPOUR RESPIRATOR CARTRIDGES

- Lightweight, low-profile performance
- Fits MSA Advantage® respirators

**Priced per Package**

| Cartridges | Model No. | Mfg. No. | Description | Approved For | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | **SAG094** | 815355 | Organic Vapours | Organic Vapours | 2 | |
| | **SAG096** | 815356 | Acid Gas | Chlorine/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Chloride/Hydrogen Sulfide(Escape Only) | 2 | |
| | **SAG098** | 815357 | Organic Vapours/Acid Gas | Organic Vapours/Chlorine/Sulfur Dioxide/Chlorine Dioxide/ Hydrogen Chloride/Hydrogen Chloride/Hydrogen/Sulfide(Escape Only) | 2 | |
| | **SAG102** | 815359 | Multi-Gas | Organic Vapours/Chlorine/Sulfur Dioxide/Chlorine Dioxide/ Hydrogen Sulfide(Escape Only)/Formaldehyde/Hydrogen Fluoride | 2 | |
| | **SAG100** | 815358 | Ammonia/Methylamine | Ammonia/Methylamine | 2 | |
| | **SAG105** | 815361 | Mercury Vapour/Chlorine Gas | Mercury Vapour/Chlorine Gas | 2 | |

## ADVANTAGE COMBINATION GAS/VAPOUR/P100 RESPIRATOR CARTRIDGES

- Lightweight, low-profile performance
- Fits MSA Advantage® respirators
- Combines gas/vapour protection with a permanently attached P100 filter

**Priced per Package**

| Cartridges | Model No. | Mfg. No. | Description | Approved For | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | **SAG095** | 815362 | Organic Vapours/P100 | Organic Vapours Permanently Preattached P100 Filter | 2 | |
| | **SAG097** | 815363 | Acid Gas/P100 | Chlorine/Sulfur Dioxide/Chlorine Dioxide/ Hydrogen Chloride/ Hydrogen Sulfide(Escape Only)/Permanently Preattached P100 Filter | 2 | |
| | **SAG099** | 815364 | Organic Vapours/Acid Gas/P100 | Organic Vapours/Chlorine/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Chloride/ Hydrogen Sulfide(Escape Only) Permanently Preattached P100 Filter | 2 | |
| | **SAG103** | 815366 | Multi-Gas/P100 | Organic Vapours/Chlorine/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Chloride/ Hydrogen Sulfide(Escape Only)/Formaldehyde/Hydrogen Fluoride Permanently Preattached P100 Filter | 2 | |
| | **SAG101** | 815365 | Ammonia/Methylamine/P100 | Ammonia/Methylamine/P100 | 2 | |
| | **SAG106** | 815368 | Mercury Vapour/Chlorine Gas/P100 | Mercury Vapour/Chlorine Gas/P100 | 2 | |

## ADVANTAGE RESPIRATOR CARTRIDGE FILTERS & PREFILTERS

- For use with Advantage® respirators and cartridges

**Priced per Package**

| Filters | Model No. | Mfg. No. | Description | Approved For | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | **SAG107** | 815369 | P100 Hard Shell Filter | 99.97% Efficiency Against Patriculate Aerosols | 2 | |
| | **SAG108** | 816357 | N95 Prefilter | 95% Efficiency Against Non-Oil Patriculate Aerosols | 10 | |
| | **SAG110** | 815392 | N95 Prefilter Retainer | Use with N95 Prefilter | 2 | |
| | **SAG109** | 815397 | R95 Prefilter | 95% Efficiency Against Patriculate Aerosols | 2 | |
| | **SAG111** | 815401 | R95 Prefilter Retainer | Use with R95 Prefilter | 2 | |

## FLEXI-FILTER® RESPIRATOR FILTERS

- Low profile flexible filters fit well under a welding hood or with other personal protection equipment
- Great balance and weight distribution for maintaining a good face seal
- Swept-back design provides improved vision and comfort

Priced per Package

| Filters | Model No. | Mfg. No. | Description | Approved For | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | SAG112 | 818342 | P100 | 99.97% Efficiency Against Patriculate Aerosols | 2 | |
| | SAG113 | 818343 | P100 w/Nuisance Level Organic Vapour & Ozone Relief | 99.97% Efficiency Against Patriculate Aerosols | 2 | |
| | SAG114 | 818344 | P100 w/Nuisance Level Acid Gas Relief | 99.97% Efficiency Against Patriculate Aerosols | 2 | |
| | SAG116 | 818346 | N95 | 95% Efficiency Against Non-Oil Patriculate Aerosols | 2 | |
| | SAG117 | 818347 | N95 w/Nuisance Level Organic Vapour Relief | 95% Efficiency Against Non-Oil Patriculate Aerosols | 2 | |
| | SAG120 | 818354 | P95 | 95% Efficiency Against Patriculate Aerosols | 2 | |
| | SAG121 | 818355 | P95 w/Nuisance Level Organic Vapour Relief | 95% Efficiency Against Patriculate Aerosols | 2 | |

## COMFO CLASSIC® HALF FACEPIECE RESPIRATORS

- Comfo Classic® respirators feature SoftFeel® facepiece material, which is an MSA-exclusive formulation that improves pliability and softness
- Unique face seal design gives wearers an exceptional fit
- NIOSH approved

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SOFTFEEL® HYCAR™ RUBBER** | | | |
| SAG070 | 808075 | Small | |
| SAG071 | 808074 | Medium | |
| SAG072 | 808076 | Large | |
| **SOFTFEEL® SILICONE** | | | |
| SAG073 | 808072 | Small | |
| SAG074 | 808071 | Medium | |
| SAG075 | 808073 | Large | |

## COMFO® GAS/VAPOUR RESPIRATOR CARTRIDGES

Priced per Package

| Cartridges | Model No. | Mfg. No. | Description | Approved For | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | SAG124 | 464031 | Organic Vapours | Organic Vapours | 1 | |
| | SAG127 | 464032 | Acid Gas | Chlorine/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Chloride/ Hydrogen Sulfide(Escape Only) | 1 | |
| | SAG129 | 464046 | Organic Vapours/Acid Gas | Organic Vapours/Chlorine/Sulfur Dioxide/ Chlorine Dioxide/Hydrogen Chloride/ Hydrogen Sulfide(Escape Only) | 1 | |
| | SAG134 | 492790 | Multi-Gas | Organic Vapours/Chlorine/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Chloride/ Hydrogen Sulfide(Escape Only), Formaldehyde/Hydrogen Fluoride | 1 | |
| | SAG132 | 464033 | Ammonia/Methylamine | Ammonia/Methylamine | 1 | |

## COMFO® COMBINATION GAS/VAPOUR/P100 RESPIRATOR CARTRIDGES

- Combines gas/vapour protection with a permanently attached P100 filter

Priced per Package

| Cartridges | Model No. | Mfg. No. | Description | Approved For | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | SAG125 | 815178 | Organic Vapours/P100 | Organic Vapours Permanently Preattached P100 Filter | 1 | |
| | SAG128 | 815179 | Acid Gas/P100 | Chlorine/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Chloride/ Hydrogen Sulfide(Escape Only) Permanently Preattached P100 Filter | 1 | |
| | SAG130 | 815180 | Organic Vapours/ Acid Gas/P100 | Organic Vapours/Chlorine/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Chloride/ Hydrogen Sulfide(Escape Only) Permanently Preattached P100 Filter | 1 | |
| | SAG135 | 815182 | Multi-Gas/P100 | Organic Vapours/Chlorine/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Chloride/Hydrogen Sulfide(Escape Only)/Formalde-hyde/Hydrogen Fluoride Permanently Preattached P100 Filter | 1 | |
| | SAG133 | 815181 | Ammonia/Methylamine/P100 | Ammonia/Methylamine/P100 | 1 | |
| | SAG138 | 815185 | Mercury Vapour/Chlorine Gas/P100 | Mercury Vapour/Chlorine Gas/P100 | 1 | |

## COMFO® RESPIRATOR CARTRIDGE FILTERS & PREFILTERS

- For use with Comfo® respirators and cartridges

Priced per Package

| Filters | Model No. | Mfg. No. | Description | Approved For | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| | SAG142 | 816661 | N95 Prefilter | 95% Efficiency Against Non-Oil Patriculate Aerosols | 10 | |
| | SAG144 | 489353 | N95 Prefilter Retainer | Use with N95 Prefilter | 1 | |
| | SAG143 | 816287 | R95 Prefilter | 95% Efficiency Against Patriculate Aerosols | 2 | |
| | SAG145 | 489219 | R95 Prefilter Retainer | Use with R95 Prefilter | 1 | |

## 7000/7800 SERIES RESPIRATORS

- Designed to be the most user friendly respirator on the market
- Features fewer parts, minimal maintenance, and a wider field of vision
- Ultra lightweight, durable, and economical

## 7000/7800 HALF-MASK RESPIRATORS

- Low profile, angled cartridge placement for wider field of vision
- Easy mount bayonet cartridge/filter attachment
- Adjustable head harness for a custom fit
- Contoured neck buckles for comfort and quick attachment
- Compact, fits under welding helmets
- Wide flange fits more facial shapes comfortably
- Attached exhale cover for easy inspection

MOLDEX PVC FREE

| Model No. | Mfg. No. | Size | Facepiece Material | Price /Each |
|---|---|---|---|---|
| **7000 SERIES** | | | | |
| **SEC563** | 7001 | Small | Thermoplastic | |
| **SEC564** | 7002 | Medium | Thermoplastic | |
| **SEC565** | 7003 | Large | Thermoplastic | |
| **7800 SERIES** | | | | |
| **SGC366** | 7801 | Small | Silicone | |
| **SGC367** | 7802 | Medium | Silicone | |
| **SGC368** | 7803 | Large | Silicone | |

## 9000 FULL FACEPIECE RESPIRATORS

- Lightweight facepiece weighs less than 12.7 oz.
- Stand away head harness for easy donning
- Over-molded buckles for secure strap attachment with one finger strap release
- Panoramic lens with peripheral vision side panels is scratch resistant and includes a tear away lens protector
- Integrated exhale area with attached cover has fewer parts for simple maintenance and inspection

MOLDEX PVC FREE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SEC567** | 9001 | Small | |
| **SEC568** | 9002 | Medium | |
| **SEC569** | 9003 | Large | |

### ACCESSORIES

| Model No. | Mfg. No. | Description | Qty/Pkg. | Price /Pkg. |
|---|---|---|---|---|
| **SEC574** | 0093 | Faceshield Protectors | 15 | |

### PRE-ASSEMBLED PAINT/SPRAY PESTICIDE 7000 HALF-MASK RESPIRATORS

| Model No. | Mfg. No. | Size | Description | Price /Each |
|---|---|---|---|---|
| **SEC566** | 7112 | Medium | Includes 7000 half-mask respirator, organic vapour cartridges, N95 Prefilters and prefilter retainers | |

## 7000/9000 SERIES GAS/VAPOUR CARTRIDGES

MOLDEX PVC FREE

**Priced per Package**

| | Description | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| | Organic vapour cartridge | **SEC576** | 7100 | 2 | |
| | Acid Gas cartridge | **SEC575** | 7200 | 2 | |
| | Organic vapour/acid gas cartridge | **SEC577** | 7300 | 2 | |
| | Multi-gas/vapour smart cartridge | **SEC578** | 7600 | 2 | |

## 7000/9000 SERIES PARTICULATE FILTERS & RETAINERS

**Priced per Package**

| | Description | Model No. | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| | N95 Prefilter | **SEC570** | 8910 | 10 | |
| | P100 Prefilter | **SEC571** | 7940 | 2 | |
| | Prefilter Retainer | **SEC572** | 7020 | 2 | |
| | Piggyback Adapter | **SEC573** | 7920 | 2 | |

## ULTRA SWIPES

- Disposable cloths clean, disinfect and deodorize hard surfaces and instruments
- Ethanol formulation provides hospital-level disinfection to destroy a wide range of pathogens, including HIV-1 (AIDS) and TB in just 1 minute
- 160 sheets per canister

**Model No. JA984**
**Price/Each $**

GERMIPHENE®

## RESPIRATOR CLEANING WIPES

- Used to clean elastomeric facepiece respirators.
- 8" x 10" towelettes are alcohol-free and will not damage the facepiece materials.
- Individually packaged.
- 100 per box.

**Priced per Box.**
**Model No. SAI530**
**Mfg. No.** 504
**Price/Each $**

3M

## FIT TEST KITS

### IRRITANT SMOKE FIT TEST KITS

- Facilitates testing required under CSA standard Z94.4-02
- Includes: Six irritant smoke tubes (15 tests/tube), aspirator bulb, tube tip breaker, record form, instruction manual and a hard shell plastic case

**Note:** The irritant smoke test protocol requires that the test be conducted in a well-ventilated area. The use of a tent or hood is prohibited and will not comply with OSHA regulations.

Misuse of these products may result in serious injury or death.

Honeywell NORTH

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAM213 | 140090 | Irritant Smoke Fit Test Kit | |
| SAQ164 | 140038 | Replacement Tubes, Irritant Smoke (6/box) | |

## RESPIRATORS & PPE CLEANING TOWELETTES

- For rubber or latex face and mouth pieces, respirators, etc.
- Alcohol-free
- Avoids "drying-out" associated with alcohol based cleaners
- 5" x 8" individually wrapped towelettes
- 100 towelettes per dispenser

**Model No. SEE383**
**Price/Each $**

ZENITH® Safety Products

## FIT TEST KITS

- Meets the performance criteria for fit testing respirators under the current OSHA Standard for Respirator Protection and CSA Standard Z94-4
- A fast, easy method for performing qualitative fit testing
- Can be used with any particulate respirator or any gas and vapour respirator with a particulate filter
- Helps satisfy respiratory program requirements
- Can be used during respirator training programs
- Convenient, reliable, and economical to use
- Determines employee's taste threshold to fit test solution
- Allows exercises to be performed in a test atmosphere

### QUALITATIVE FIT TEST KIT WITH SWEET TESTING SOLUTION

**Model No. SAK078**
**Mfg. No.** FT-10
**Price/Each $**

### FT-30 QUALITATIVE FIT TEST KIT WITH BITTER TESTING SOLUTION

**Model No. SAK085**
**Mfg. No.** FT-30
**Price/Each $**

3M

## VERSAFLO™ V-SERIES SUPPLIED AIR VALVES

- Allows workers to set supplied air flow at the most comfortable level
- Includes valve and waist belt

SAI394

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SN039 | V-300 | High Pressure Valve Assembly | |
| SAI394 | V-400 | Low Pressure Valve Assembly | |

## VORTEMP™ SUPPLIED AIR HEATING VALVE ASSEMBLY

- Regulates both airflow and temperature of the supplied air system
- Keeps workers comfortable by heating the air as much as 10°C
- Includes heating tube, waist belt, and holder

**Model No. SN037** **Mfg. No.** V-200
**Price/Each $**

SN037

## VORTEX SUPPLIED AIR COOLING VALVE

- Regulates both airflow and temperature of the supplied air system
- Keeps workers comfortable by cooling the air as much as 10°C
- Includes cooling tube, waist belt, and holder

**Model No. SN035** **Mfg. No.** V-100
**Price/Each $**

SN035

## PORTABLE COMPRESSED AIR FILTER & REGULATOR PANELS

- 4-stage air purification system filters and monitors carbon monoxide*
- Features an adjustable regulator and gauge
- For maximum efficiency air temperature should be 20 to 65°C and relative humidity of the compressed air should be between 20 and 70%
- Packaged in a protective carrying case for total portability
- Includes particulate and nuisance odour filters for worker protection and comfort

SN050

| Model No. | Mfg. No. | No. of Outlets | Capacity CFM | Price /Each |
|---|---|---|---|---|
| SN050 | 256-02-00 | 4 | 50 | |
| SN051 | 256-02-01 | 8 | 100 | |

## COMPRESSED AIR FILTER AND REGULATOR PANELS

- Filters and regulates air being delivered to a supplied air respirator*
- Economical system that provides single step filtration
- Designed to be permanently mounted to a wall
- Includes particulate and nuisance odour filters for worker protection and comfort
- Features five outlets
- Capacity: 50 CFM
- Note: This unit will NOT remove carbon monoxide (CO) from a compressed air source

**Model No. SN052** **Mfg. No.** W-2806
**Price/Each $**

*It is the employer's responsibility to ensure that compressed air used with any supplied air respirator system meets the requirements of CSA standard Z-180.1

### ACCESSORIES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SDS606 | W-2808 | Retrofit CO Monitor Kit | |
| SDS607 | W-2811-10 | Filter Cartridge | |

## AMBIENT AIR PUMPS

- Low pressure pump used to deliver air to the worker
- Includes a sound reducing chamber, pressure gauge and an adjustable pressure relief valve
- Driven by a 3/4 horse power motor
- Operates on a standard 115 volt, 15 amp electrical supply

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAI367 | 8050501 | Ambient Air Pump | |

### SPARE PARTS & ACCESSORIES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAI368 | 8050901 | 25' Inlet Hose | |
| SAI369 | 8050902 | Additional 25' Hose | |
| SAI370 | 80496-5 | Outlet Filter | |
| SAI371 | 80515-5 | Inlet Muffler | |

## DUAL AIRLINE BREATHING TUBES & ADAPTORS

SAN190

| Model No. | Mfg. No. | Type | Mounting | Adaptor | Price /Each |
|---|---|---|---|---|---|
| SAN186 | SA-1000 | Standard | Front | High Pressure | |
| SAN190 | SA-2000 | Standard | Back | High Pressure | |
| SAN192 | SA-2100 | Combination | Back | High Pressure | |
| SAN187 | SA-1000LP | Standard | Front | Low Pressure | |
| SAN191 | SA-2000LP | Standard | Back | Low Pressure | |
| SAN193 | SA-2100LP | Combination | Back | Low Pressure | |
| SAI398 | SA-1500 | Standard | Front | None | |
| SAI400 | SA-1600 | Combination | Front | None | |
| SAI399 | SA-2500 | Standard | Back | None | |
| SAI401 | SA-2600 | Combination | Back | None | |
| SEJ092 | SA-1007 | High Pressure Regulator | — | — | |
| SAI402 | SA-1027 | Low Pressure Regulator | — | — | |

## SUPPLIED AIR HOSES

| Model No. | Mfg. No. | For Use With | Length' | Price /Each |
|---|---|---|---|---|
| **STANDARD HIGH PRESSURE** | | | | |
| SN043 | W-9435-25 | High Pressure, Vortemp™ Heating, or Vortex Cooling Valves | 25 | |
| SN042 | W-9435-50 | | 50 | |
| SN041 | W-9435-100 | | 100 | |
| **COILED HIGH PRESSURE** | | | | |
| SN046 | W-2929-25 | High Pressure, Vortemp™ Heating, or Vortex Cooling Valves | 25 | |
| SN045 | W-2929-50 | | 50 | |
| SN044 | W-2929-100 | | 100 | |
| **LOW PRESSURE** | | | | |
| SN049 | W-3020-25 | Low-Pressure Valve Only | 25 | |
| SN048 | W-3020-50 | | 50 | |
| SN047 | W-3020-100 | | 100 | |

# BUILDING V-SERIES SUPPLIED AIR RESPIRATOR SYSTEMS

**START!**

**CHOOSE YOUR HEADGEAR** SEE PAGE 483

L-SG Series Headgear

M-Series Headgear

S-Series Headgear

**CHOOSE YOUR BREATHING TUBE** SEE PAGE 483

**SM991** Breathing Tube

BT-Series Breathing Tube

**SEJ874** Adaptor

**SEJ089** Adaptor

**CHOOSE YOUR AIR REGULATING VALVE** SEE PAGE 474

High Pressure Air Regulating Valve

Low Pressure Air Regulating Valve

**ADD A SUPPLY HOSE** SEE PAGE 474

High Pressure Supply Hose

Low Pressure Supply Hose

**FILTER OR PUMP THE AIR SUPPLY** SEE PAGE 474

Air Filtration Panel *

Ambient Air Pump

**CONNECT TO THE AIR SUPPLY** SEE PAGE 474

**BREATHING-AIR COMPRESSOR***

**INLET HOSE SAI368**

**FINISH!**

*IT IS THE EMPLOYER'S RESPONSIBILITY TO ENSURE THAT COMPRESSED AIR USED WITH ANY SUPPLIED AIR RESPIRATORY SYSTEM MEETS THE REQUIREMENTS OF CSA STANDARD Z-180.1

## BUILDING DUAL AIRLINE SUPPLIED AIR SYSTEMS

**START!**

### CHOOSE YOUR RESPIRATOR FACEPIECE

SEE PAGES 460-461

6000 & 7500 Series Half Facepiece Respirators

6000, 7800, and FF-400 Series Full Facepiece Respirators

### CHOOSE YOUR BREATHING TUBE & REGULATOR

SEE PAGE 474

High Pressure Dual Airline Breathing Tube & Regulator

Low Pressure Dual Airline Breathing Tube & Regulator

### ADD A SUPPLY HOSE

SEE PAGE 474

High Pressure Supply Hose

Low Pressure Supply Hose

### FILTER OR PUMP THE AIR SUPPLY

SEE PAGE 474

Air Filtration Panel*

Ambient Air Pump

### CONNECT TO THE AIR SUPPLY

**BREATHING-AIR COMPRESSOR***

**INLET HOSE SAI368**

**FINISH!**

*IT IS THE EMPLOYER'S RESPONSIBILITY TO ENSURE THAT COMPRESSED AIR USED WITH ANY SUPPLIED AIR RESPIRATORY SYSTEM MEETS THE REQUIREMENTS OF CSA STANDARD Z-180.1

# AMBIENT AIR PUMP

- For two workers with a tight fitting facepiece or one worker with loose fitting hood
- Lightweight unit featuring carry handle
- 3/4 horse power supplies up to 10 CFM
- Ideal for a variety of work environments including painting and refinishing booths

Honeywell

**SAK090**
Pump

### COMPLETE KITS

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAI411** | APPA | Includes: Portable ambient air pump, North 7600 series full facepiece, breathing tube, coupler and hose | |
| **SAI412** | APPB | Includes: Portable ambient air pump, North Primair Plus hood, breathing tube, coupler and hose | |

### INDIVIDUAL PARTS

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAK090** | 86610 | Ambient Air Pump | |
| **SAI417** | CF2007 | Breathing Tube | |
| **SAI416** | 88800H | Quick Connect 1/2" Coupler (Hansen) | |

### HEAD GEAR

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| **SEJ094** | PA131 | Primair Plus Hood | Universal | |
| **ZC352** | 770030S | Half Facepiece | Small | |
| **SM802** | 770030M | Half Facepiece | Medium | |
| **SA788** | 770030L | Half Facepiece | Large | |
| **SM893** | 76008AS | Full Facepiece | Small | |
| **SI777** | 76008A | Full Facepiece | Medium/Large | |

# PORTABLE AIR FILTRATION PANELS

- Portable filtration panel supports up to four workers
- Lightweight and portable equipment
- Equipped with carbon monoxide detector, includes an audible and visible alarm
- Fully completes the airline products
- Meets the CSA Z180.1-00 standard

**Potential Applications**: Painting, confined space, abatement (Asbestos), cleaning, maintenance, sandblasting, construction, municipal, chemical products and climatisation.

Honeywell

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **SAR384** | RPFP60C | |

# COUGAR™ SCBA

- Silicone rubber facepiece provides unsurpassed comfort and durability, even in extreme heat or cold
- Better sealing ability for improved comfort and fit
- First stage regulator has minimal moving parts, dramatically enhancing reliability while reducing maintenance costs
- Second stage regulator has compact, low profile; Survivair Air Klic™ fastening system; first-breath-on; and better downward vision for less chance of damage
- Regulator holder on waist strap allows regulator to be kept in stand-by mode
- Mighty-Light™ backpack is one of the lightest, easiest to use, and most comfortable backpacks in the industry
- 2216 PSIG, 30-minute aluminum cylinder
- Bell alarm
- Medium facepiece with silicone head strap

Honeywell*

*Sperian is now Honeywell

**Model No. SAP507**
**Mfg. No.** 888888
**Price/Each $**

# PUMA™ SCBA

- The PUMA SCBA is a Cougar™ SCBA with a tight-fitting hood with a neoprene neck seal and is rated for entry into environments that are Immediately Dangerous to Life or Health (IDLH)
- No need for spectacle kits – the user can wear normal street glasses
- An SCBA designed for hard to fit users
- Hood is made from Challenge® NXT barrier fabric for excellent permeation resistance
- Lens is made from 10-mil FEP Teflon
- Factory-installed silicone nose cup reduces fogging and $CO_2$ build-up in hood
- First stage regulator has minimal moving parts, dramatically enhancing reliability while reducing maintenance costs
- Second stage regulator has compact, low profile; Survivair Air Klic™ fastening system; first-breath-on; and better downward vision for less chance of damage
- Regulator holder on waist strap allows regulator to be kept in stand-by mode
- Mighty-Light™ backpack is one of the lightest, easiest to use, and most comfortable backpacks in the industry
- 2216 PSIG, 30-minute aluminum cylinder
- Bell alarm

**Model No. SEJ078**
**Mfg. No.** 777777
**Price/Each $**

Honeywell*

*Sperian is now Honeywell

## VERSAFLO™ POWERED AIR PURIFYING RESPIRATOR TR-600 EASY-CLEAN KITS

- Ready-to-use kits offer a simple way to purchase a complete powered air system that includes everything you need to get started: headtop, breathing tube, PAPR and more all in one convenient purchase
- Lightweight, user-friendly design with intuitive, colour-indicated touch points
- Fully submersible with a smooth surface design to allow quick and easy cleaning and decontamination
- Easy tool-free maintenance and adjustable airflow options
- Features particulate filter loading and battery charge status indicators with visual, vibratory, and audible low-flow and low-battery alarms
- Lithium-ion battery
- Meets IP53 rating while in use in decontamination shower
- Meets IP67 rating when used with cleaning and storage plugs to enable full submersion
- Pre-calibration makes product ready to use, directly out of the box
- **Kit includes:** Polypropylene laminated headtop hood assembly, PAPR assembly, HE filter, filter cover, single station battery charger, breathing tube, and breathing tube cover

**Model No. SDK930**
**Mfg. No.** TR-600-ECK
**Price/Each $**

## VERSAFLO™ POWERED AIR PURIFYING RESPIRATOR TR-600 HEAVY INDUSTRIAL KITS

- Ready-to-use kits offer a simple way to purchase a complete powered air system that includes everything you need to get started: headtop, breathing tube, PAPR and more all in one convenient purchase
- Lightweight, user-friendly design with intuitive, colour-indicated touch points
- Fully submersible with a smooth surface design to allow quick and easy cleaning and decontamination
- Easy tool-free maintenance and adjustable airflow options
- Features particulate filter loading and battery charge status indicators with visual, vibratory, and audible low-flow and low-battery alarms
- Lithium-ion battery
- Meets IP53 rating while in use in decontamination shower
- Meets IP67 rating when used with cleaning and storage plugs to enable full submersion
- Pre-calibration makes product ready to use, directly out of the box
- **Kit includes:** Hard hat headtop assembly, PAPR assembly, HE/OV/AG/HF combination filter/cartridge, filter cover, single station battery charger, breathing tube, and breathing tube cover

**Model No. SDK931**
**Mfg. No.** TR-600-HIK
**Price/Each $**

## VERSAFLO™ POWERED AIR PURIFYING RESPIRATOR TR-600 ASSEMBLY

- Lightweight, user-friendly design with intuitive, colour-indicated touch points
- Fully submersible with a smooth surface design to allow quick and easy cleaning and decontamination
- Easy tool-free maintenance and adjustable airflow options
- Features particulate filter loading and battery charge status indicators with visual, vibratory, and audible low-flow and low-battery alarms
- Lithium-ion battery
- Meets IP53 rating while in use in decontamination shower
- Meets IP67 rating when used with cleaning and storage plugs to enable full submersion
- Pre-calibration makes product ready to use, directly out of the box
- Includes: Motor/blower, standard battery, length-adjusting breathing tube, high durability belt, and airflow indicator
- Headtops, filters, cartridges, and battery charger sold separately

| Model No. | Mfg. No. | Description | Battery Type | Price /Each |
|---|---|---|---|---|
| SDK932 | TR-613N | 3M™ Versaflo™ TR-613N Assembly | Standard | |
| SDK933* | TR-614N | 3M™ Versaflo™ TR-614N Assembly | Standard | |
| SDK934 | TR-616N | 3M™ Versaflo™ TR-616N Assembly | High Capacity | |
| SDK935* | TR-617N | 3M™ Versaflo™ TR-617N Assembly | High Capacity | |

* For use with SDK930

## VERSAFLO™ POWERED AIR PURIFYING RESPIRATOR TR-600 MOTOR/BLOWER

- Replacement motor/blower for Versaflo™ Powered Air Purifying Respirator TR-600
- Battery Type: Not Included

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SDK936 | TR-602N | Powered Air Purifying Respirator Unit | |

## VERSAFLO™ POWERED AIR PURIFYING RESPIRATOR TR-600 FILTER COVERS

- Will help to protect cartridges from physical damage
- Also used to hold the **SDK954** prefilter or **SDK955** spark arrestor in place
- May be cleaned and reused, and should be replaced when worn or damaged

| Model No. | Mfg. No. | Description | For Use For | Price /Each |
|---|---|---|---|---|
| SDK962 | TR-6300FC | Versaflo™ Filter Cover | TR-6300 Filters | |
| SDK963 | TR-6500FC | Versaflo™ Filter Cover | TR-6500 Filters | |
| SDK964 | TR-6700FC | Versaflo™ Filter Cover | TR-6700 Filters | |
| SDK965 | TR-6800FC | Versaflo™ Filter Cover | TR-6800 Filters | |

## VERSAFLO™ POWERED AIR PURIFYING RESPIRATOR TR-600 BATTERIES

- Light weight, standard capacity, lithium-ion battery for use with TR-600 series Powered Air Purifying Respirators
- Will charge in less than 4 hours
- Runtime based on new standard battery and filter or cartridge at standard flow setting.

| Model No. | Mfg. No. | Battery Type | Run Time | Price /Each |
|---|---|---|---|---|
| SDK946 | TR-630 | Standard | 4-12 Hours | |
| SDK947 | TR-632 | High Capacity | 8-18 Hours | |

## VERSAFLO™ POWERED AIR PURIFYING RESPIRATOR TR-600 CARTRIDGES

- May also be suitable for operations where the primary hazard is particulate or certain acid gases, such as in mold remediation, acid cleaning, or plating operations
- 3M recommends the use of the **SDK962** filter cover to help protect the filter/cartridge from physcial damage
- Filter cover is also used to hold the **SDK954** prefilter or **SDK955** spark arrestor in place
- For maximum PAPR system run time, select the **SDK947** High Capacity Battery when using the this cartridge

| Model No. | Mfg. No. | Type | NIOSH Approval | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| **SDK937** | TR-6320N | Acid Gas/HE | SD/HC/CL/CD/HS/HE | 1 | |
| **SDK938** | TR-6350N | Formaldehyde/HE | FM/HE | 1 | |
| **SDK939** | TR-6360N | Ammonia/Methylamine/HE | AM/MA/HE | 1 | |
| **SDK940** | TR-6510N | Organic Vapour/HEPA | OV/HE | 1 | |
| **SDK941** | TR-6530N | Organic Vapour/Acid Gas/HEPA | OV/SD/HC/CL/HF/HE | 1 | |
| **SDK943** | TR-6710N-40 | High Efficiency Filter - HEPA | - | 40 | |
| **SDK944** | TR-6710N-5 | High Efficiency Filter - HEPA | - | 1 | |

## VERSAFLO™ POWERED AIR PURIFYING RESPIRATOR TR-600 BATTERY CHARGERS

- Will charge a standard or high capacity battery in less than 4 hours
- Batteries may be stored on the charger, fully charged, ready for immediate use

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SDK948** | TR-641 | Single Station Battery Charger Kit | |
| **SDK949** | TR-644 | 4-Station Battery Charger Kit | |

## VERSAFLO™ POWERED AIR PURIFYING RESPIRATOR TR-600 BELTS

- Ergonomic design makes it comfortable to wear
- Motor/blowers attach simply yet securely to the belt
- Will accomodate waist sizes up to 52"
- Belt lead may be secured using the integrated belt keeper and trimmed to remove excess length
- Model **SDK950** leather leads make it suitable for challenging work such as grinding
- Model **SDK952** has smooth surfaces and is submergible to enable easier cleaning

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SDK950** | TR-626 | Versaflo™ High Durability Belt | |
| **SDK952** | TR-627 | Versaflo™ Easy Clean Belt | |

## VERSAFLO™ POWERED AIR PURIFYING RESPIRATOR TR-600 BELT EXTENDERS

- Model **SDK951** for use with **SDK950** high durability belt to allow it to be worn comforably when additional length is needed
- Model **SDK953** for use with **SDK952** easy-clean belt to allow it to be worn comforably when additional length is needed
- Extends belt length by 20"
- Multiple extenders may be connected in series

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SDK951** | TR-626X | Versaflo™ Belt Extender for **SDK950** | |
| **SDK953** | TR-627X | Versaflo™ Belt Extender for **SDK952** | |

# BUILDING VERSAFLO™ TR600 PAPR SYSTEMS

**START!**

## CHOOSE YOUR HEADGEAR

SEE PAGE 483

M-Series Headgear

L-Series Headgear

S-Series Headgear

## CHOOSE YOUR BREATHING TUBE

SEE PAGE 483

**SEF245** Adaptor

**SEJ089** Adaptor

BT-Series Breathing Tubes

## ADD YOUR PAPR ASSEMBLY

SEE PAGE 481

Versaflo™ TR600 PAPR Assembly

**FINISH!**

DON'T FORGET TO ORDER YOUR CARTRIDGES!

# VERSAFLO™ TR-300 POWERED AIR PURIFYING RESPIRATORS (PAPR)

- Significantly smaller and lighter than existing 3M™ belt-mounted PAPR's
- Weight is kept close to the users back, reducing the leverage effect that can cause PAPRs to feel heavier
- Slim profile is designed for use in tight spaces
- Simple, 1-button operation
- Two types of alarms – one audible and one LED – alert the user to either a low battery or low airflow
- Battery and filter can be changed quickly and easily by hand
- Smooth surfaces are less prone to snagging on objects, and facilitate fast wipe downs for easy cleaning
- Air inlet design helps make sitting possible without compromising air intake
- Window on the filter cover allows easy identification of the type of filter installed
- Lightweight lithium ion battery charges quickly and has no memory effect or heavy metals
- LED lights on the battery indicate its charge status both on and of the charger

**HEADGEAR AND BREATHING TUBES SOLD SEPARATELY**

**SEE PAGE 483 FOR SELECTION**

## ORDER A COMPLETE ASSEMBLY

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SEF242 | TR-305N | Includes: Versaflo™ PAPR Assembly with Standard Belt, Economy Battery, Single-Station Charger and HE Filter | |
| SEF243 | TR-306N | Includes: Versaflo™ PAPR Assembly with High Durability Belt, High Capacity Battery, Single-Station Charger and HE Filter | |
| SEF244 | TR-307N | Includes: Versaflo™ PAPR Assembly with Easy Clean Belt, High Capacity Battery, Single-Station Charger and HE Filter | |

SEF242

SEI821

## CREATE A CUSTOMIZED PAPR ASSEMBLY – STEP BY STEP

### 1. START WITH:

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SEI821 | TR-302N | Includes: Versaflo™ PAPR Assembly | |

### 2. THEN ADD ONE OF THE FOLLOWING FOUR BELT/BACKPACK OPTIONS:

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SEI822 | TR-325 | Standard Belt | |
| SEI823 | TR-326 | High Durability Belt | |
| SEH940 | TR-327 | Easy Clean Belt | |
| SEI824 | BPK-01 | Backpack | |

SEI824

SEI822

### 3. NOW CHOOSE ONE OF THE FOLLOWING TWO BATTERY OPTIONS:

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SEI825 | TR-330 | Economy Battery | |
| SEI826 | TR-332 | High Capacity Battery | |

SEI825

### 4. NEXT, SELECT FROM THESE TWO CHARGING OPTIONS:

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SEI827 | TR-341N | Single-Station Charger | |
| SEI828 | TR-344N | 4-Station Charger | |

SEI827

### 5. FINALLY, CHOOSE ONE OF THE FOLLOWING FILTER OPTIONS:

| Model No. | Mfg. No. | Description | Qty/Pkg. | Price/Each |
|---|---|---|---|---|
| SDL057 | TR-3712N-5 | High Efficiency (HE) Filter | 5 | |
| SDL058 | TR-3712N-40 | High Efficiency (HE) Filter | 40 | |

SDL057

# VERSAFLO™ COMPLETE PAPR SYSTEMS

## HEAVY INDUSTRY PAPR KIT

- A complete particulate PAPR system for industrial applications where combined respiratory, head, eye and face protection is required or desired
- Includes: respiratory hard hat , PAPR assembly with high durability belt, a heat resistant neoprene rubber breathing tube, a single-station battery charger, an HE filter, and a spark arrestor prefilter

**Model No. SEF201** **Mfg. No.** TR-300-HIK
**Price/Each $**

SEF201

## EASY CLEAN PAPR KIT

- Perfect for many food and beverage, pharmaceutical, and healthcare applications
- Includes: hood assembly with single shroud, PAPR assembly, easy clean belt, a self-adjusting length breathing tube, single-station battery charger, an HE filter and a prefilter

**Model No. SEJ057** **Mfg. No.** TR-300-ECK
**Price/Each $**

SEJ057

## HEADCOVER PAPR KIT

- The easiest way to select a complete system for hospital, healthcare, and pharmaceutical applications
- Includes: headcover w/ integrated comfort suspension, PAPR assembly, easy clean belt, a self-adjusting length breathing tube, single-station battery charger, an HE filter and a storage bag

SEJ058

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| SEJ058 | TR-300-HKS | Small | |
| SEJ059 | TR-300-HKL | Large | |

# BUILDING VERSAFLO™ TR300 PAPR SYSTEMS

**START!**

## CHOOSE YOUR HEADGEAR

SEE PAGE 483

M-Series Headgear

L-Series Headgear

S-Series Headgear

## CHOOSE YOUR BREATHING TUBE

SEE PAGE 483

**SEF245** Adaptor

**SEJ089** Adaptor

BT-Series Breathing Tubes

## ADD YOUR PAPR ASSEMBLY

SEE PAGE 481

Versaflo™ TR300 PAPR Assembly

**FINISH!**

DON'T FORGET TO ORDER YOUR CARTRIDGES!

## M-SERIES HEADGEAR

- All M-Series headgear must be used with BT-Series breathing tubes

### M-100 RESPIRATORY FACESHIELDS

- Provides respiratory and limited eye protection
- Lightweight, ventilated shell offers maximum comfort
- Recommended for most powder handling, paint spraying, and general maintenance applications where an approved level of head protection is not required
- Optional SEF030 head inserts provide head coverage from dirt and debris, as well as minimal protection from contact with stationary object ("bump" protection)

SEE414

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SEE414 | M-105 | Faceshield Assembly With Standard Visor and Faceseal | |
| SEE415 | M-107 | Faceshield Assembly With Premium Visor and Faceseal | |
| SEF030 | M-170 | Faceshield Head Inserts | |

### M-300 RESPIRATORY HARD HATS

- Provides respiratory protection plus limited head and eye protection
- 6-strap textile suspension offers maximum comfort
- Recommended for most powder handling, paint spraying and general maintenance applications where hard hat protection is required or desired

SEE417

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SEE416 | M-305 | Hard Hat Assembly With Standard Visor and Faceseal | |
| SEE417 | M-307 | Hard Hat Assembly With Premium Visor and Faceseal | |

### M-400 RESPIRATORY HELMETS

- Provides respiratory protection plus limited head and eye protection
- 6-strap textile suspension offers maximum comfort
- Recommended for most powder handling, paint spraying, and general maintenance applications where the highest level of respiratory protection is required or desired, as well as hard hat protection

SEE419

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SEE418 | M-405 | Respiratory Helmet Assembly With Standard Visor and Shroud | |
| SEE419 | M-407 | Respiratory Helmet Assembly With Premium Visor and Shroud | |

## L-SERIES HEADGEAR

- Can be used with 3M™ PAPR and supplied air systems
- Features a liftable wide-view faceshield
- May be used with L-122 breathing tube, or requires an adaptor to be used with BT series breathing tubes

SM981

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SM981 | L-705SG | Hard Hat w/ Speedglas™ Welding Shield and Wide-view Faceshield | |
| SEE420 | L-901SG | Helmet w/ Wide-view Faceshield and Shroud | |
| SEE421 | L-905SG | Helmet w/ Speedglas™ Welding Shield, Wide-view Faceshield and Shroud | |
| SM991 | L-122 | L-122 Breathing Tube | |

## BREATHING TUBES

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SM988 | GVP-122 | For Use With GVP PAPRs | |
| SM990 | GVP-123 | For Use With GVP PAPRs and 6000 & 7000 Series Tight Fitting Facepieces | |
| SEJ090 | BE-324 | For Use With Breathe Easy PAPRs | |
| SM944 | 520-02-77 | For Use With Breathe Easy PAPRs and 6000 & 7000 Series Tight Fitting Facepieces | |

SM988

SM990

## S-SERIES HOODS & HEADCOVERS

- All S-Series hoods and headcovers must be used with BT-Series breathing tubes

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SEJ089 | S-955 | Adaptor for BT-Series Breathing Tubes | |

### INTEGRATED SUSPENSION HOODS AND HEADCOVERS

- Offer the advantage or being fully assembled and ready to use straight out of the box
- Suitable for applications that require frequent replacement of the entire headgear assembly, such as pharmaceutical or manufacturing
- Also suitable in situations where there is less soiling of the outer fabric

SEJ053

| Model No. | Mfg. No. | Description | Fabric | Price/Each |
|---|---|---|---|---|
| SEJ049 | S-013 | Economy Headcover w/ Fabric Suspension | White General Purpose | |
| SEJ050 | S-133 | Headcover w/ Comfort Suspension | White General Purpose | |
| SEJ052 | S-403 | Economy Hood w/ Inner Shroud and Fabric Suspension | White General Purpose | |
| SEJ053 | S-533 | Hood w/ Inner Shroud and Comfort Suspension | White Low-Linting | |

### PREMIUM REUSABLE SUSPENSION HOODS

- Cost effective choice for high disposal rate environments – just the soiled hood fabric is replaced, while the suspension and air ducting can be reused
- Rigid ducting provides a consistent air path
- Externally adjustable airflow control allows wearers to modify the airflow distribution to suit personal comfort needs
- While wearing, the airflow may be directed primarily to the front visor or split to provide more airflow to the top of the head
- Independent adjustments for the crown and head circumference, allowing a comfortable custom fit for a wide range of head sizes

SEJ055

SEJ054

| Model No. | Mfg. No. | Description | Fabric | Price/Each |
|---|---|---|---|---|
| SEC670 | S-655 | Hood Assembly w/ Single Shroud | White General Purpose | |
| SEF220 | S-657 | Hood Assembly w/ Double Shroud | White General Purpose | |
| SEJ054 | S-757 | Hood Assembly w/ Double Shroud | White w/ Paint Overspray Capture Design | |
| SEJ055 | S-855 | Hood Assembly w/ Single Shroud and Sealed Seams | Kappler® Zytron® 200 | |
| SEJ056 | S-857 | Hood Assembly w/ Double Shroud and Sealed Seams | Kappler® Zytron® 200 | |

## BT-SERIES BREATHING TUBES

- Feature the innovative Quick Release Swivel (QRS) connection
- QRS connects quickly to the head gear and swivels to minimize loops and kinks in the breathing tube

SEE422

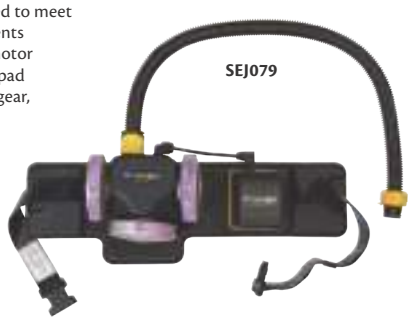
SEJ673

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SEC672 | BT-20S | Standard Small/Medium (approx. 28") | |
| SEC673 | BT-20L | Standard Medium/Large (approx. 38") | |
| SEE422 | BT-30 | Self-adjusting Length | |
| SEE423 | BT-40 | Heat Resistant Neoprene Rubber | |
| SEF245 | L-170 | Adaptor for L-Series Head Gear | |
| SEJ874 | V-199 | Adaptor for V-Series Supplied Air Respirators | |

## COMPACT AIR SERIES 200 POWERED AIR PURIFYING RESPIRATORS (PAPR)

- Triple alarm system creates an audible, vibratory, and visual alarm to warn workers of battery life and/or clog
- Vibratory alarm can be felt even through jackets; warns workers who are hearing impaired or in high noise environments
- Two visual alarms: one for low battery and a separate one for a clogged filter; workers will know the alarm reason and maintain the PAPR accordingly
- Lightweight for improved comfort and longer wear
- The same unit can be used for either tight fitting facepieces or loose fitting hoods to accommodate different needs and preferences
- Airflow is automatically adjusted to meet OSHA and CSA CFM requirements
- Complete assemblies include motor blower, battery assembly, back pad and belt (breathing tube, head gear, and cartridges sold separately)

Honeywell NORTH


SEJ079

### COMPLETE ASSEMBLIES

| Model No. | Mfg. No. | Belt Type | Price/Each |
|---|---|---|---|
| SEJ079 | CA201 | Nylon | |
| SEJ080 | CA201D | PVC | |

SEJ081

### BREATHING TUBES

| Model No. | Mfg. No. | Type | Length" | Price/Each |
|---|---|---|---|---|
| SEJ081 | CA127 | Straight for Loose-Fitting Hoods and Head Covers | 34 | |
| SEJ082 | CA127L | Straight for Loose-Fitting Hoods and Head Covers | 40 | |
| SEJ083 | CA229 | "Y" for Tight-Fitting Facepieces | 34 | |

## PRIMAIR 100 SERIES HEAD COVERS

- Ideal for pharmaceutical and other light duty industries
- Manifold directs air flow to the front lens, not in workers eyes
- Multiple size adjustments for a comfortable and personal fit
- Durable and lightweight spun bond polypropylene construction
- Less bulky than full hoods, sealing under the chin without covering the ears

Honeywell NORTH

SAO038

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| SA0038 | PA101S | Small | |
| SA0039 | PA101M | Medium | |

## PRIMAIR PLUS SERIES HOODS

- Adjustable bib length or cotton seal; workers can customize to their liking or need
- Manifold directs air flow to the front lens, not in worker's eyes
- Multiple size adjustments for comfortable and personal fit
- Durable and lightweight spun bond polypropylene construction

Honeywell NORTH

SAO046

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SA0046 | PA111 | Hood; Standard Suspension | |
| SEJ087 | PA131 | Hood w/ Cotton Neck Assembly ; Standard Suspension | |
| SEJ088 | PA231E01 | Hood w/ Cotton Neck Assembly; Suspension Includes Fibre-Metal Hard Hat and Carbtex Cover for Welding and Grinding | |

## CARTRIDGES & FILTERS

Honeywell NORTH

| | Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|---|
| | SA0119 | 40HE | HEPA Filter | |
| | SA0120 | 4001 | Organic Vapour Cartridge | |
| | SA0121 | 4003 | Organic Vapour, Acid Gas Cartridge | |
| | SA0122 | 4004 | Ammonia/Methylamine Cartridge | |
| | SA0123 | 4001HE | Organic Vapour Cartridge & HEPA Filter | |
| | SA0124 | 4003HE | Organic Vapour, Acid Gas Cartridge & HEPA Filter | |
| | SA0125 | 4004HE | Ammonia/Methylamine Cartridge & HEPA Filter | |

# 3M™ POWERED AIR RESPIRATORS

- High efficiency particulate respiratory protection system for welders
- Welding helmet 9100-Air with auto-darkening filter offers the welder compact, lightweight respiratory protection and quality filter optics all-in-one
- SideWindows: Shade 5 side filters that increase peripheral vision
- Ergonomic, adjustable head suspension for increased comfort, helmet stability and weight distribution
- Selectable shades 5, 8-13 and Shade 3 light state; grinding and tack modes
- 5-position sensitivity control
- Adjustable recovery delay
- Solar panel
- Storage bag, do-rag and starter kit included
- Meets ANSI Z87.1 and approved to CSA Z94.3 for eye and face protection
- Approved for use in all stick, MIG and TIG applications
- Breathing tube is SG-30W
- Offers assigned protection factor (APF) of 25 when used as a NIOSH-approved system

| Model No. | Mfg. No. | Lens Type | Viewing Area L" x W" | Battery Life Time (hrs) | Solar Cell | Price /Each |
|---|---|---|---|---|---|---|
| SDM014 | 35-1101-10SW-CA | V | 1.8 x 3.7 | 2800 | Yes | |
| SDM016 | 35-1101-30SW-CA | V | 2.8 x 4.2 | 2000 | Yes | |

### REPLACEMENT FILTERS & CARTRIDGES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAN357 | 15-0009-99X02 | 2-pack Adflo™ Spark Arrestor | |
| SAN358 | 15-0099-99X06 | 6-pack Adflo™ Prefilter | |
| SAN359 | 15-0099-99X12 | 12-pack Adflo™ Prefilter | |
| SAN361 | 15-0299-99X06 | 1-pack Adflo™ HE Particle Filter | |
| SAN360 | 15-0299-99X02 | 2-pack Adflo™ HE Particle Filter | |
| SAN362 | 15-0299-99X36 | 36-pack Adflo™ HE Particle Filter | |
| SAN363 | 15-0499-99X02 | 2-pack Adflo™ OV/SD/CL/HC Cartridge | |
| SAN364 | 15-0499-99X06 | 6-pack Adflo™ OV/SD/CL/HC Cartridge | |

# JACKSON SAFETY* AIRMAX ELITE* PAPR WITH BH3*

- BH3* Air welding helmet features variable auto-darkening filter with Balder Technology
- The Balder Technology provides superior optical viewing clarity from any angle along with largest ADF viewing area of 3.78" x 2.70"
- Variable ADF with grind mode, with adjustable shades 6-8 (grind) and 9-13 via external knob
- Flame-retardant face seal around welding helmet protects against sparks
- Lightweight blower with advanced control system to maintain constant air flow rate throughout the charge of the battery
- Audible and vibrating alarms signal welder when need for new filter or battery change. Blower unit display also provides visual status of the battery charge and level of filter clogging.
- Three-layer filter provides NIOSH approved HE filtration from particulate contaminants. The pre-filter extends the operating life of the main filter by capturing coarse particles. The spark arrester helps protect the main filter from damage by sparks and welding spatter
- Flame-retardant breathing hose is protected against sparks and flexes with the welder during use
- Rechargeable lithium ion battery is the newest battery technology that provides 8 hours of power.
- Smart Battery Charger indicates when charging and when complete without overcharging the battery
- Adjustable belt accommodates personal sizing from 25" to 62"
- Battery Type: Lithium Ion

JACKSON* SAFETY Brand

### POWERED AIR PURIFYING RESPIRATOR ASSEMBLY

| Model No. | Mfg. No. | Description | Battery Type | Price /Each |
|---|---|---|---|---|
| SDN572 | 40839 | Jackson Safety* Airmax Elite* PAPR | Lithium Ion | |

### BLOWER

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SDN574 | 40880 | Blower Unit Kit | |

### REPLACEMENT BATTERY & CHARGER

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SDN584 | 40864 | Battery Life: 8 Hours | |
| SDN585 | 40863 | Charging Time: 2 Hours | |

### ACCESSORIES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SDN573 | 40840 | Headpiece | |
| SDN575 | 40885 | Grand GDS ADF | |
| SDN576 | 40884 | Helmet Shell | |
| SDN577 | 40887 | Flexi Face Seal (2 pack) | |
| SDN578 | 40882 | Replacement headgear | |
| SDN579 | 40881 | Sweatband (2 pack) | |
| SDN580 | 40879 | Blower Unit | |
| SDN581 | 40878 | HE Filter (6 pack) | |
| SDN582 | 40876 | Filter Cover and Spark Arrestor | |
| SDN583 | 40877 | Pre-Filter (10 pack) | |
| SDN586 | 40846 | Breathing Hose 36 1/2" long | |
| SDN587 | 40841 | Waist Belt (25" to 62") | |
| SDN588 | 41345 | Airflow Indicator | |

## ALTAIR® MAINTENANCE-FREE SINGLE-GAS DETECTORS

- Factory-calibrated detector with warranted two-year service life (1080 alarm minutes)
- Sensor options for CO, $H_2S$, and $O_2$
- Maintenance-free; no sensor or battery change necessary
- Easy bump check and built-in calibration feature
- Event recorder stores last 25 events automatically in instrument memory
- MSA Link™ software-ready
- High capacity battery
- Rated to IP67 for dust and water ingress
- Weight: 4 oz.

HX989

| Model No. | Mfg. No. | Hazard | Price /Each |
|---|---|---|---|
| **HX989** | 10092521 | $H_2S$ | |
| **SA0781** | 10092522 | CO | |
| **HX990** | 10092523 | $O_2$ | |

## ALTAIR® 4X MULTIGAS DETECTORS

- Dependable multigas detector for LEL, CO, $H_2S$ and $O_2$
- Large buttons and bright display enable quick and easy operation, even when wearing gloves
- Withstands extreme impacts with rugged polycarbonate housing
- Laser-welded sensor housings eliminate opportunities for leaks
- End-of-sensor-life warning gives advance notice to user, reducing service outages
- If a user becomes disabled due to unforeseen hazards, MotionAlert feature will activate after 30 seconds
- InstantAlert feature enables users to manually alert others of a potentially hazardous situation with the push of a button
- MSA Link™ software-ready
- Full three-year warranty supports the entire instrument, including the sensors and battery
- Lithium-polymer battery charges in less than 4 hours

HX991

HZ164

| Model No. | Mfg. No. | Hazard | Colour | Price /Each |
|---|---|---|---|---|
| **HX991** | 10107602 | LEL, CO, $H_2S$, $O_2$ | Charcoal | |
| **HZ164** | 10107603 | LEL, CO, $H_2S$, $O_2$ | Phosphorescent | |
| **HZ165** | 10110443 | LEL, CO, $O_2$ | Charcoal | |
| **HZ167** | 10110445 | LEL, CO, $O_2$ | Phosphorescent | |
| **HZ166** | 10110444 | LEL, $O_2$ | Charcoal | |
| **HZ168** | 10110446 | LEL, $O_2$ | Phosphorescent | |

HZ198

### ACCESSORIES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **HZ200** | 10152669 | ALTAIR® Pump Probe 50' | |
| **HZ201** | 467895 | Fixed Flow Regulator | |
| **HZ202** | 10048280 | Calibration Testing Gas | |
| **HZ203** | 10153103 | ALTAIR® Pump Probe 10' | |
| **HZ204** | 10153104 | ALTAIR® Pump Probe 25' | |
| **HZ198** | 10128630 | Galaxy® GX2 Automated Test System | |

### ALTAIR® 4X REPLACEMENT SENSORS

| Model No. | Mfg. No. | Hazard | Price /Each |
|---|---|---|---|
| **HZ238** | 10106722 | Ex Combustible (LEL) | |
| **HZ241** | 10106729 | $O_2$ | |
| **HZ242** | 10106725 | CO/$H_2S$ | |
| **HZ246** | 10121213 | CO/$H_2S$-LC Hydrogen Sulfide (Low Concentration) | |
| **HZ244** | 10121214 | $H_2S$/CO $H_2$ RES Carbon Monoxide (Hydrogen-Resistant) | |
| **HZ248** | 10121215 | $H_2S$/$SO_2$ Sulfur Dioxide | |
| **HZ249** | 10121217 | CO/$NO_2$ Nitrogen Dioxide | |

### GALAXY® GX2 MULTI-UNIT CHARGER FOR ALTAIR 4X

- The multi-unit tray charger provides charging for 1-4 Altair 4X Detectors
- Additional units may be purchased and added on simply by connecting to the other charging module
- This unit can also be used as a stand alone charging station without being connected to the GX2 Test Station

**Model No. HZ212**
**Mfg. No.** 10127422
**Price/Each $**

HZ212

# ALTAIR® 5X MULTIGAS DETECTORS

- Can be customer configured for up to 6 gases
- Large buttons and bright display enable quick and easy operation, even when wearing gloves
- Withstands extreme impacts with rugged polycarbonate housing
- End-of-sensor-life warning gives advance notice to user, reducing service outages
- If a user becomes disabled due to unforeseen hazards, MotionAlert feature will activate after 30 seconds
- InstantAlert feature enables users to manually alert others of a potentially hazardous situation with the push of a button
- Integral pump, 10' sampling line, and 1' probe for confined space applications
- MSA Link™ software-ready
- Rechargeable lithium-ion battery
- Rated to IP65 for dust and water ingress
- Weight: 1 lb

| Model No. | Mfg. No. | Hazard | Description | Price /Each |
|---|---|---|---|---|
| **HY008** | 10115141 | LEL, CO, $H_2S$, $O_2$, $SO_2$ | Monochrome Display | |
| **HY009** | 10115143 | LEL, CO, $H_2S$, $O_2$, $SO_2$ | Colour Display | |
| **HZ205** | 10115118 | LEL, CO, $H_2S$, $O_2$ | Monochrome Display | |
| **HZ206** | 10116928 | LEL, CO, $H_2S$, $O_2$ | Colour Display | |

HY008

HZ206

## ACCESSORIES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **HZ202** | 10048280 | Calibration Testing Gas | |
| **HZ208** | 710288 | Demand Regulator | |
| **HZ209** | 10042621 | 1' Gas Detection Sample Probe | |
| **HZ210** | 10105756 | Galaxy® GX2 Smart Cylinder Holder | |
| **HZ211** | 10125135 | Galaxy® GX2 Non-Electronic Smart Cylinder Holder | |
| **HZ213** | 10127427 | Galaxy® GX2 Multi-Unit Charger | |
| **HZ214** | 10128627 | Galaxy® GX2 Automated Test System | |

HZ210

HZ213

## ALTAIR® 5X REPLACEMENT SENSORS

| Model No. | Mfg. No. | Hazard | Price /Each |
|---|---|---|---|
| **HZ252** | 10080222 | $ClO_2$ Chlorine dioxide | |
| **HZ253** | 10080224 | $NO_2$ Nitrogen dioxide | |
| **HZ254** | 10106375 | HCN Hydrogen Cyanide | |
| **HZ238** | 10106722 | Ex Combustible (LEL) | |
| **HZ242** | 10106725 | CO/$H_2S$ | |
| **HZ250** | 10106726 | $NH_3$ Ammonia | |
| **HZ247** | 10106727 | $SO_2$ Sulfur Dioxide | |
| **HZ251** | 10106728 | $Cl_2$ Chlorine | |
| **HZ241** | 10106729 | $O_2$ | |

HZ247

## XCELL SENSOR APPLICATIONS

| | Combustible | | | Oxygen | Carbon Monoxide | | | Hydrogen Sulfide | | Sulfue Dioxide | | Nitrogen Dioxide | Ammonia | Chlorine |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Ex | Ex-M | Ex-H | $O_2$ | CO/$H_2S$ | CO-HC | $H_2S$/CO $H_2$ RES | CO/$H_2S$ | CO/$H_2S$ LC | $SO_2$ | $H_2S/SO_2$ | CO/$NO_2$ | $NH_3$ | $CL_2$ |
| Aeropace | X | | | X | | | | | | | | | | |
| Agriculture | X | | | X | X | | | X | X | | | X | X | |
| Automotive | X | | | X | | | | | | X | X | X | | |
| Aviation | X | | | X | | | | | | | | X | | |
| Chemical | X | | X | | X | | | X | X | X | X | X | X | X |
| Fire | X | | | X | X | | | X | X | | | | | |
| Food/Beverage | X | | | X | X | | | X | X | X | X | X | X | X |
| Foundries | X | | | X | X | | | X | X | X | X | X | | |
| Hazmat | X | | | X | X | | | X | X | X | X | | X | |
| Heavy Manufacturing | X | | | X | X | | | X | X | X | X | X | X | |
| HVAC | X | | | X | | | | | | | | X | X | |
| Indoor Air Quality | X | | | X | | | | | | | | | | |
| Marine | X | | | | X | | | X | X | | | X | X | X |
| Medical | X | | | | | | | | | | | | X | |
| Mining | | X | | X | X | X | | X | X | | | X | | |
| Oil/Gas/Petroleum | X | X | X | X | X | | | X | X | X | X | | X | |
| Paper/Pulp | X | | | | | | | | | X | X | X | X | X |
| Pharmaceutical | X | | | | | | | | | X | X | | X | X |
| Power | X | | | | | | | | | X | X | X | X | |
| Semiconductor | X | | | | | | | | | | | X | X | X |
| Steel | X | | | | X | X | X | X | X | X | X | X | X | |
| Water/Wastewater | X | | | | X | | | X | X | X | X | | X | X |
| Welding | X | | | | | | | | | | | X | X | |

## COMBUSTIBLE GAS DETECTORS

- Following is a partial list of the more common gases detected: natural gas; propane; butane; methane; acetone; alcohol; ammonia; steam; carbon monoxide; gasoline; jet fuel; hydrogen sulfide; smoke; industrial solvents; lacquer thinner; naphtha
- Audible and visible alarms
- Low power semi-conductor sensor
- **Includes:** Soft carrying case and batteries

| | |
|---|---|
| **Sensitivity:** | 50 ppm methane |
| **Warm-up Time:** | Approx. 5 minutes |
| **Response Time:** | < 2 seconds |
| **Alarm Limit:** | At 10% LEL for methane |
| **Power Supply:** | 3 x "C" batteries |
| **Battery Life:** | 8 hours of continuous use |
| **Probe Length:** | 16" |

**Model No. IA394**
**Mfg. No.** GD-3300
**Price/Each $**

REED

## CARBON MONOXIDE METER W/TEMPERATURE

- Large LCD dual display shows both carbon monoxide (CO) and temperature measurements
- Adjustable alarm limits
- Low Level battery indicator
- Auto power off
- Automatic zero point adjustment
- Max/Data hold functions
- Stabilized electrochemical CO specific sensor, thermistor temp sensor
- **Includes:** batteries and soft carrying case

| | |
|---|---|
| **Temperature Range:** | 4°F to 158°F (-20°C to 70°C) |
| **Resolution:** | 1 ppm, 0.1°F |
| **Accuracy:** | ±0.8°C (±1.5°F) |
| **Battery Life:** | 200 hrs. |
| **Measuring Range:** | 1 - 1000 ppm |
| **CO Accuracy:** | 5 ppm ± |
| **CO Reading Accuracy:** | 15% ± |
| **Weight:** | 0.5 lbs |

**Model No. IB731**
**Mfg. No.** R9400
**Price/Each $**

REED

## COMBUSTIBLE GAS DETECTORS

- Sensitivity thumbwheel aids in pinpointing leak location
- Sensitivity: 10 ppm useable sensitivity (methane)
- Audible alarm: variable speed ticking sound
- Visual alarm: 10 ultra-bright LED's
- Patented solid state plug-in sensor (5-year typical life)
- 20" flexible probe for hard-to-reach locations
- Operational status LEDs in English and international symbols
- 30-hour battery life with easily replaced "C" cells
- Warm-up time: Automatic, self-check, 10 sec. to operational condition
- Safety ratings: Intrinsically safe for use in Class 1, Div. 1, Groups A, B, C and D, UL listed, CE Mark

**Model No. HM816**
**Mfg. No.** 19-7083
**Price/Each $**

BACHARACH
The Measurable Difference

## AIR QUALITY METERS

- Measures $CO_2$, CO, $O_2$, humidity and temperature
- Non-dispersive infrared $CO_2$ sensor
- Galvanic cell CO and $O_2$ sensors
- Precision capacitance humidity sensor
- Records readings from three probes simultaneously
- Audible alarm setpoint
- Temperature is measured in °C or °F
- Easy to read LCD with backlight
- Data hold and Max/Min record
- Real time data logger with integral 2GB SD memory card (optional)
- RS-232 and USB computer interface
- Auto or manual power off
- **Includes:** humidity probe, CO probe, $CO_2$ probe, $O_2$ probe, and hard carrying case

| | |
|---|---|
| **$CO_2$ Range:** | 0 to 4000 ppm |
| **Resolution:** | 1 ppm |
| **Accuracy:** | ±40 ppm (<1000 ppm), ±5% (>1000 ppm |
| **CO Range:** | 0 to 1000 ppm |
| **Resolution:** | 1 ppm |
| **Accuracy:** | ±(5% + 2 ppm) |
| **$O_2$ Range:** | 0 – 30% $O_2$ |
| **Resolution:** | 0.1% $O_2$ |
| **Accuracy:** | ±(1% + 0.2% $O_2$) |
| **Alarm Threshold:** | <18.0% $O_2$ |
| **Humidity Range:** | 5 to 95% RH |
| **Resolution:** | 0.1% RH |
| **Accuracy:** | >70%RH: ±(3% rdg + 1%RH); <70%RH: ±3%RH |
| **Temperature Range:** | 0 to 50.0°C (32 to 122.0°F) |
| **Resolution:** | 0.1°C/°F |
| **Accuracy:** | ±0.8°C (±1.5°F) |
| **Dew Point Temp. Range:** | -25.3 to 48.9°C (-13.5 to 120.1°F) |
| **Wet Bulb Temp. Range:** | -21.6 to 50°C (-6.9 to 122.1°F) |
| **Power Supply:** | 6 x 1.5V UM3/AA batteries |
| **Dimensions:** | 177 x 68 x 45 mm; RH Probe: 197 mm L; |
| **CO & $O_2$ Probe:** | 150 x 38 x 38 mm; $CO_2$ Probe: 190 x 38 x 28 mm |
| **Weight:** | 350 g |

**Model No. IA800**
**Mfg. No.** SD-9901
**Price/Each $**

REED

## 8" PLASTIC COM-PAX-IAL BLOWERS

- 1/3 HP, 115 V motor
- Lightweight, corrosion, UV and chemical resistant polyethylene housing offers a superior design with durable construction
- Integrated carry handle is molded into the blower
- Compact, super quiet unit
- Features a polypropylene nine blade fan, a steel/powder coated grill
- Bottom enclosure ensures safe and convenient storage of electrical components
- Designed to work separately or with canister and ducting
- Explosion proof models feature statically conductive ducting
- Quick-connect clipping system allows tool-free attachment of canister to input side for powerful extraction or output side for ventilation
- Electric, explosion-proof single-phase motor includes NEMA rated 115 V plug for use with explosion-proof socket (sold separately). Meets Class I, Divisions 1 and 2, Groups C and D and Class II, Divisions 1 and 2, Groups F and G Hazardous

EA498

EA494

ALLEGRO INDUSTRIES

| Model No. | Mfg. No. | Description | Free Air CFM | CFM at One 90° Bend | CFM at Two 90° Bends | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **EA494** | 9533-C | w/out Canister | 831 | 709 | 506 | 17 | |
| **EA495** | 9533-15C | w/Canister & 15' Ducting | 831 | 709 | 506 | 25 | |
| **EA496** | 9533-25C | w/Canister & 25' Ducting | 831 | 709 | 506 | 30 | |
| EXPLOSION-PROOF | | | | | | | |
| **EA497** | 9538 | w/out Canister | 900 | 650 | 625 | 20 | |
| **EA498** | 9538-15 | w/Canister & 15' Ducting | 900 | 650 | 625 | 31 | |
| **EA499** | 9538-25 | w/Canister & 25' Ducting | 900 | 650 | 625 | 36 | |

## 8" AC METAL AXIAL BLOWERS

- 1/3 HP, 3.3 A, 115 V motor
- Lightweight, compact unit offers the highest output available from an 8" axial blower
- Tough steel construction with a durable grill, convenient carry handle and rubber feet
- Design with canister allows ducting to collapse into a built-in canister for easy storage, and can be stored vertically to use a minimum amount of space
- Designed to work separately or with canister and ducting
- Explosion proof models feature statically conductive ducting
- The explosion proof blower has an explosion-proof single phase motor with a NEMA rated 115 V plug for use with an explosion proof socket (sold separately), meets Class I, Divisions 1 and 2, Groups C and D and Class II, Divisions 1 and 2, Groups F and G
- Certified to C22.2 No.113 standard by cETL

BB139

BB140

ALLEGRO INDUSTRIES

| Model No. | Mfg. No. | Description | Free Air CFM | CFM at One 90° Bend | CFM at Two 90° Bends | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **BB139** | 9513 | w/out Canister | 1275 | 661 | 582 | 19 | |
| **BB140** | 9514 | w/ Canister & 15' Ducting | 1275 | 661 | 582 | 32 | |
| **BB141** | 9514-25 | w/Canister & 25' Ducting | 1275 | 661 | 582 | 46 | |
| EXPLOSION-PROOF | | | | | | | |
| **BB142** | 9513-05 | w/out Canister | 890 | 825 | 770 | 31 | |
| **BB143** | 9514-05 | w/Canister & 15' Ducting | 890 | 825 | 770 | 49 | |
| **EA500** | 9514-06 | w/Canister & 25' Ducting | 890 | 825 | 770 | 57 | |

## 8" DC AXIAL BLOWERS

- 1/4 HP, 22 A, 12 V DC motor with thermal protector, single speed performance
- Perfect for location where electricity is not available
- Blower may be operated off a truck battery
- Extremely light weight and portable
- Includes 15' cord with alligator clips

ALLEGRO INDUSTRIES

| Model No. | Mfg. No. | Description | Free Air CFM | CFM at One 90° Bend | CFM at Two 90° Bends | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| COM-PAX-IAL PLASTIC BLOWER | | | | | | | |
| **EA504** | 9536 | Blower w/out Canister | 816 | 526 | 442 | 17 | |
| **EA505** | 9536-15 | Blower w/Canister & 15' Ducting | 816 | 526 | 442 | 25 | |
| **EA506** | 9536-25 | Blower w/Canister & 25' Ducting | 816 | 526 | 442 | 30 | |
| METAL AXIAL BLOWER | | | | | | | |
| **BB136** | 9506 | Blower w/out Canister | 1150 | 595 | 530 | 18 | |
| **BB137** | 9506-01 | Blower w/Canister & 15' Ducting | 1150 | 595 | 530 | 31 | |
| **BB138** | 9506-25 | Blower w/Canister & 25' Ducting | 1150 | 595 | 530 | 37 | |

BB137

## "AIR BAG" BLOWER SYSTEMS

- 8" and 12" blower system with 15' duct built into a heavy duty bag
- Zippered ends allow blower use without removing from bag
- Super quiet, lightweight
- Polypropylene nine blade fan
- Carry handle with molded-in 2-speed switch
- Steel/powder coated housing and grills
- Unique bag with openings for plug/cord, inlet outlet
- Both carrying handle and shoulder strap allows for easy transportation
- Single-ply lightweight vinyl/polyester, PVC coated duct is heat resistant to 150°F
- Non-collapsible retractable design
- 20' AWG cord with NEMA 5-15 P 125 V plug
- 3300 max. RPM (loaded at 120 V, 60 Hz)

ALLEGRO INDUSTRIES

**8"**

- 1/4 HP 115 V AC single phase motor
- Weight: 25 lbs.
- Dimensions: 27" L x 15" W x 12" H
- Flow rate: 760 CFM

**Model No. EA380**
**Mfg. No.** 9535-08
**Price/Each $**

**12"**

- 1/2 HP 115 V AC single phase motor
- Weight: 35 lbs.
- Dimensions: 28" L x 16" W x 14" H
- Flow rate: 1840 CFM

**Model No. EA381**
**Mfg. No.** 9535-12
**Price/Each $**

## HIGH OUTPUT AXIAL BLOWERS

- 16-gauge cold rolled steel housing
- Interchangeable flange for intake or exhaust mounting
- Integrated carry handles on all four sides for easy transport
- Powder coat safety orange finish
- High Output: For maximum output applications, offers a 2 HP motor and 3 blade impeller
- Includes: Steel/Zinc-plated grill, four rubber feet, an integrated on/off switch and a voltage change switch

BB146

| Model No. | Mfg. No. | Motor | Size" | No.of Impeller Blades | Free Air CFM | CFM at One 90° Bend | CFM at 90° Bends | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **BB146** | 9516 | 2 HP, 21 A/115, 230 V | 16 | 3 | 5500 | 4950 | 4400 | 74 | |

## 8" CENTRIFUGAL BLOWERS

- Designed with tough polyethylene housing, metal safe guards and a steel fan
- Two 8" ports offer positive ventilation or fume extraction
- Metal base with feet, offering greater stability
- Electric motor is cage-enclosed for protection
- Built-in carry handle for increased portability
- Explosion proof models offer an intrinsically safe motor and NEMA rated plug with explosion proof socket (included). ABS housing provides non-sparking safety. Meets Class I, Divisions 1 and 2, Group D, Class II Divisions 1 & 2, Groups F & G

BB148

| Model No. | Mfg. No. | Description | Motor | Free Air CFM | CFM at One 90° Bend | CFM at Two 90° Bends | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **BB148** | 9504 | Standard | 1/3 HP, 3.6 A/115 V | 1066 | 839 | 745 | 38 | |
| **BB152** | 9504-50 | High Output | 3/4 HP, 12 A/115 V, 230 V | 1570 | 1100 | 900 | 45 | |
| **BB150** | 9503 | Explosion Proof | 3/4 HP, 11 A/115 V, 230 V | 1570 | 1100 | 900 | 76 | |

## CONFINED SPACE ACCESSORIES

### DUCTING

- Lightweight, retractable and designed for maximum air handling capabilities
- Built for dual direction flow with minimum friction loss
- Statically conductive ducting provides a safe positive means of discharging static buildup
- Vinyl and polyester materials
- Single-ply
- Heat resistant up to 150°F
- Retractable, non-collapsible design
- Class 1 hard drawn spring steel wire helix
- Statically conductive ducting features integrated extended solid grounding wires at each end, and are rated to 100 000 OHMS or less per square inch
- Meets ASTM 227 specs
- Statically conductive ducting meet requirements of UL-94-VO

| Model No. | Mfg. No. | Coating | Diameter" | Length' | Price /Each |
|---|---|---|---|---|---|
| DUCTINGS | | | | | |
| **BB163** | 9500-06 | PVC | 8 | 6 | |
| **BB164** | 9500-15 | PVC | 8 | 15 | |
| **BB166** | 9500-25 | PVC | 8 | 25 | |
| **BB168** | 9600-15 | PVC | 16 | 15 | |
| **BB170** | 9600-25 | PVC | 16 | 25 | |
| STATICALLY CONDUCTIVE DUCTINGS | | | | | |
| **BB165** | 9500-15EX | Neoprene | 8 | 15 | |
| **BB167** | 9500-25EX | Neoprene | 8 | 25 | |
| **BB169** | 9600-15EX | Neoprene | 16 | 15 | |
| **BB171** | 9600-25EX | Neoprene | 16 | 25 | |
| STORAGE CANISTER | | | | | |
| **EA492** | 9500-55 | - | 8 | - | |

**Note:** Other sizes available upon request

### MVP MANHOLE VENTILATION PASS THRUS

- Designed to maintain and re-direct air flow with minimal restriction into manholes, sewers and tanks
- Combines the low profile manhole air vent, 90° elbow and built-in mounting all into one easy assembly
- Air vent and elbows made from recyclable bright yellow linear low density polyethylene (LLDPE)
- Vinyl polyester duct with PVC coating is heat resistant up to 180°F
- Low profile elbow fits underneath the lower cross bar of the guardrail
- Manhole cover fits into flat channeled corners for stabilization
- Small storage bag holds ducting
- Quick release draw string to drop ducting into manhole
- Collapsible duct for easy entry springs back into shape once worker is down into the manhole
- Combines three components, the low profile manhole air vent, 90° elbow and built-in mounting all into one easy assembly
- Reducing overall size, storage and shipping cost

| Model No. | Mfg. No. | Dia." | Width" | Duct Stored Height" | Duct In-Use Length" | Length" | Price /Each |
|---|---|---|---|---|---|---|---|
| **EA480** | 9510-50 | 8 | 16 | 25 | 32 | 62 | |

## MANHOLE GUARD RAILS

- Simple one-piece construction offers easy, no-tools assembly
- Rail locks open and two hooking chains provide protected entry and exit
- Rail accommodates signs, flags or lights, and it can be used with guard rail tents, umbrellas or a winch
- Designed to protect an area 33" L x 33" W, this 42" high guard rail collapses to only 44" L x 44" W x 4" H for easy storage
- Strong, one-inch tubular 0.078 gauge steel construction is powder coated in safety yellow for a durable finish and for high visibility
- Weight: 34 lbs

**Model No. BB195**
**Mfg. No.** 9401
**Price/Each $**

ALLEGRO INDUSTRIES

BB195

BB202

## TENT HEATERS

- Rugged, heavy-duty design with an all-steel housing, enclosed heating elements and a sealed motor
- Powerful heater raises the temperature by 50 °F (10 °C) in a work tent
- Requires 110 V AC and has an output of 1500 W of 5000 BTU with 115 CFM airflow
- Dimensions: 12" x 8" x 12"
- Weight: 14 lbs.

**Model No. BB194**
**Mfg. No.** 9401-50
**Price/Each $**

ALLEGRO INDUSTRIES

## MANHOLE SHIELDS

- Constructed of rugged polyethylene
- 12" high shield uniquely designed to fit 28", 30" or 32" manholes with an inflatable seal that ensures a positive fit
- Protects against street level water and mud up to 12"
- Shield weighs 50% less than metal shields and will not dent, nick or rust
- Bright yellow body resist fading

**Model No. BB202**
**Mfg. No.** 9401-12
**Price/Each $**

## DELUXE WORK TENTS

- Easy to use and very durable
- Feature quick set-up from the inside or outside, with the fibreglass rod frame
- Frames uniquely designed to not pull out or poke through the fabric
- A handy attached roll-up flap provides compact storage and easy transport
- One-door design with zipper closure, or two-door design with one zipper closure and one roll-up door
- Pitch roof style provides extra headroom, structural strength and repels snow and water
- Frame rods are bolted for increased stability and the unbreakable hinges are made of rolled steel
- Free-standing structural stability excellent in windy conditions
- Includes: Blower duct tube in the rear of the tent and a covered window

## MANHOLE LID LIFTERS

- Toughest manhole covers are easy to move with this one-piece lifter
- Features a long all-steel handle that provides the leverage necessary to fit the heaviest manhole lids
- For safe storage, the alloy steel hook recesses and locks into the pole
- Rubber grips on the handle and foot prevent slips, and cadmium plating fights rust
- 42" long, 9 lbs.

**Model No. BB204**
**Mfg. No.** 9401-20
**Price/Each $**

ALLEGRO INDUSTRIES

BB190

ALLEGRO INDUSTRIES

| Model No. | Mfg. No. | Doors | Dimensions W' x D' x H' | Price /Each |
|---|---|---|---|---|
| BB187 | 9401-66 | 1 | 6 x 6 x 6 1/2 | |
| BB189 | 9401-88 | 1 | 8 x 8 x 7 1/2 | |
| BB190 | 9402-66 | 2 | 6 x 6 x 6 1/2 | |
| BB192 | 9402-88 | 2 | 8 x 8 x 7 1/2 | |

## CONFINED SPACE RESCUE SYSTEMS

- DBI Sala has an extensive line of rescue and retrieval systems to suit your confined space entry and rescue needs
- High-quality, rugged systems meet applicable industry standards, and can be customized to suit your needs
- Ease-of-use ensures you have the ability to handle a crisis simply, flawlessly, and immediately
- Made from quality materials strong enough to endure rough handling and exposure to the elements
- Systems are adjustable and adaptable to extreme environments and uneven terrain
- Modular design allows you to add to the system over time
- Portable systems are easy to transport, set-up, and store

3M | DBI SALA® Fall Protection

## DAVIT ARM SYSTEM COMPONENTS

### ADVANCED ADJUSTABLE OFFSET DAVIT MAST

- Adjustable length of Davit ensures lifelines are always centred over confined space
- Combine with up to two lower mast extensions to increase anchorage height

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEB442 | 8518001 | Davit Mast, 11 1/2" - 27 1/2" Adjustable Offset | |
| SEE775 | 8518006 | Davit Mast, 23 1/2" - 42 1/2" Adjustable Offset | |
| SEE776 | 8518509 | Mast Extension, 21" | |
| SEE777 | 8518002 | Mast Extension, 33" | |
| SEE778 | 8518003 | Mast Extension, 45" | |
| SEE779 | 8518004 | Mast Extension, 57" | |

### ADVANCED PORTABLE BASES

- Work with a variety of advanced davit arm and mast extensions
- Ideal when you need to move and access various confined space areas
- Lightweight, easy to transpot, set-up, and use

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEE780 | 8518005 | For 27 1/2" Maximum Offset Davit Mast | |
| SEE781 | 8518008 | For 42 1/2" Maximum Offset Davit Mast | |

### ADVANCED PERMANENT FIXED BASES

- Works with a variety of advanced davit arm and mast extensions
- Fixed bases are ideal for work areas where frequent set-up and tear-down is required
- Base can be permanently installed to an existing structure

| Model No. | Mfg. No. | Description | Material | Mounts to | Price /Each |
|---|---|---|---|---|---|
| SEJ393 | 8516190 | Floor Mount | Zinc Plated | Concrete or Steel | |
| SEJ394 | 8510316 | Floor Mount | Steel | Concrete or Steel | |
| SEJ395 | 8512831 | Center Mount | Zinc Plated | Steel, Welding, or Bolting | |
| SEJ396 | 8518348 | Wall Mount | Stainless Steel | Concrete or Steel | |
| SEJ397 | 8510109 | Core Mount | Zinc Plated | Concrete or Steel | |
| SEJ398 | 8515162 | Deck Mount | Zinc Plated | Flooring | |

SEB442

SEE780

SEJ393

## ADVANCED 5-PIECE HOIST SYSTEM

- Davit arm and base system includes adjustable offset upper mast, 33" lightweight lower mast, and 3-piece lightweight base
- Includes winch mounting bracket
- Winch and self-retracting lifelines sold separately

SEB441

3M | DBI SALA® Fall Protection

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEB441 | 8300009 | 5-Piece System with 27 1/2" Maximum Offset Davit Mast | |
| SEE782 | 8518040 | 5-Piece System with 42 1/2" Maximum Offset Davit Mast | |

## PRO™ CONFINED SPACE SYSTEMS

- Complete confined space systems
- Easily transportable
- Can be set-up by one worker
- All kits include 8' aluminum tripod, 50' galvanized winch, pulley for confined space entry, quick-mount bracket, and Rebel™ 50' galvanized self retracting lifeline
- Tripod features locking legs, simple adjustment, quick-mount mechanical device bracket, skid resistant tread plate soles on feet, and safety chain to prevent movement

3M | PROTECTA Fall Protection

| Model No. | Mfg. No. | Additional Inclusions | Price /Each |
|---|---|---|---|
| SEL080 | 8308052 | - | |
| SEL081 | 8308051 | Class A Harness w/Pass-Thru Buckles | |
| SEL082 | 8308053 | Tripod Carrying Bag and Class A Harness w/Pass-Thru Buckles | |

# BANTAMLIFT™ DAVIT SYSTEMS

## ANCHORAGE CONNECTORS & DAVITS

- Ideal for applications where a temporary anchorage is required
- Assemble and disassemble quickly with the ability to transport from site to site
- Built tough to provide a safe and secure anchorage for confined space entry, exit, rescue and/or suspension work
- Components are made of strong aluminum alloy (except for the bases)
- Rated for working loads up to 450 lbs. (204.5 kg)
- Provide a proof-tested 5000 lbs. (2273 kg) anchor (in most configurations) or at least a 2:1 safety factor when used with approved fall arrest devices
- Booms reach up to 48" (122 cm)
- Various masts to meet your requirements
- Comply with current OSHA requirements for confined space entry and egress

Honeywell NORTH

Sold Separately

| Model No. | Mfg. No. | Description | Application | Price /Each |
|---|---|---|---|---|
| SAK562 | FP6660/00 | Davit Fixed Base | General Purpose Base | |
| SAK563 | FP6663/00 | Portable Davit Base for Davit System | Where Temporary Anchorage is Required | |
| SAK564 | FP6670/24 | Davit mast 12" to 24" | Standard Davit Mast | |
| SAK565 | FP6680/24 | Davit boom 12" to 24" | Standard Boom | |

# INNOVA XTIRPA™ CONFINED SPACE RESCUE SYSTEMS

- Versatile system can be configured to meet many confined space/rescue applications
- Made of lightweight aluminum composite
- Maximum capacity of 4200 lbs.
- Ergonomic design allows this system to be easily transported and installed by one person; set-up within five minutes for one person
- Easy storage - No vehicle modifications required
- Corrosion resistant, durable system is built to last
- Meets or exceeds applicable CSA, ANSI, and OSHA requirements

## DAVIT ARMS

- Fall protection and retrieval davit arm will facilitate your access to underground chambers and any other confined space
- Equipped with a 5000 lbs. anchor point
- Capacity is 360 lbs. when used with a mast system, and 420 lbs. when used with a manhole guard: safety factor of 10:1
- Weighs just 23 lbs.
- Meets or exceeds applicable CSA, ANSI, and OSHA requirements

XTIRPA

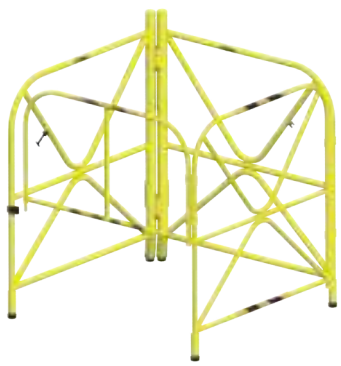
Innova
Produits de Services Public - Public Utility Products inc.

## MASTS

- Designed to be used in conjunction with davit arm (**SAQ158**) and fits all of the permanent or mobile adapters
- Made of aircraft industry aluminum and is very light and durable
- Weighing only 22 lbs., the unit can be used in confined spaces where a versatile and reliable rescue entry/retrieval system is needed

## MANHOLE GUARDS

- Size: 42" H x 38" W x 38" D
- Weight: 29 lbs.
- Integrated mast used in conjunction with a 24" davit arm for confined spaces fall protection and retrieval
- Comes with adjustable feet for simple levelling of system
- Meets or exceeds ANSI, CSA, OSHA & CE
- Material: Steel



| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEC112 | IN-2210 | Davit Arm | |
| SAQ159 | IN-2003 | Mast | |
| SAQ160 | IN-2013 | Stainless Steel Wall Base | |
| SAQ161 | IN-2005 | Stainless Steel Base | |
| SEK149 | IN-2108 | Manhole Guard | |

# ALUMINUM TRIPODS

- Lightweight and portable
- Ideal for manhole entry and retrieval applications
- Easily set-up by one worker
- Adjustable locking legs
- Will span a 5' diameter hole

3M | DBI SALA® Fall Protection

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEB437 | 8000014 | 7' (2.1 m) Aluminum Tripod | |

# SALALIFT II WINCHES

- Work support and rescue winch is lightweight and easy to use
- Manually operated by simply rotating the handle to raise or lower personnel or materials
- Incorporates a quick-mount bracket which mates with all DBI Sala® support structures
- Housing made of durable medium-density polyethylene
- Features a self-locking swivel snap hook
- 60' x 1/4" galvanized cable
- Certified to CSA standard Z259.2.2, Type 3 RSRL

3M | DBI SALA® Fall Protection for Tools

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEB445 | 8102060 | 60' (18 m) x 1/4" (6.25 mm) Galvanized Cable | |

## SEALED BLOK™ SELF-RETRACTING LIFELINES - RETRIEVAL/BRACKET

30' Sealed Blok™ self-retracting lifeline that features a retrieval bracket and swivelling snap hook with impact indicator

- 3-way emergency retrieval system
- New sealed design keeps the critical working components free of dirt, grease, water and chemicals
- Built-in carrying handle makes transport and anchoring safe and easy, and provides a secondary "dropped objects protection" attachment point
- Large pivoting anchorage handle stays in line with load for added security and allows use of a variety of connecting hardware
- Anti-ratcheting brake stops falls within inches and limits arresting forces to 900 lbs. for added safety
- Cast aluminum housing and heavy gauge steel end plates resist damage and provide corrosion resistance
- Self-locking swivel hook with impact indicator makes connections easy, and provides a visual means of inspection
- Certified to CSA standard Z259.2.2, Type 3 RSRL

**Model No. SEB341**
**Mfg. No.** 3400853C
**Price/Each $**

3M | DBI SALA Fall Protection

## MILLER® TRIPODS

**The Miller® tripod is the anchorage connector for typical confined space and rescue systems.**

- Lightweight, high-strength aluminum construction
- Adjustable legs with integral push pins, ideal for uneven surfaces
- Safety chain and tripod feet with rubber skid pads and serrated edge prevent slippage in icy conditions
- Independent leg locking feature holds legs securely in place
- Withstands up to 5000 lbs. (22 kN) of vertical pull
- Available with reflective tape
- Available in 7' (2 m)

Honeywell MILLER

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAK436 | 51/7FT | 7' (2 m) High-Strength Aluminum Tripod | |

**Note:** Available in 9' (2.7 m) upon request.

## MANHANDLER® HOISTS/WINCHES

- Compact, durable steel construction
- Smooth, controlled winding action
- Effortless lifting and lowering with 5:1 gear ratio
- Anti-backlash crank handle braking system prevents freewheeling
- Digital indicating system which counts drum turns in order to determine maintenance periodicity
- Built-in mounting bracket
- 3/16" galvanized steel cable
- 350 lbs. (1.6 kN) working capacity

SAR489

Honeywell MILLER

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAR489 | 8442-Z7/65FT | ManHandler® Hoist w/ 65 ft. 3/16" Galvanized Steel Cable | |
| SAR490 | 8442-Z7/100FT | ManHandler® Hoist w/ 100 ft. 3/16" Galvanized Steel Cable | |

## SEALED SELF-RETRACTING LIFELINE W/RETRIEVAL WINCH

- This sealed SRL incorporate a revolutionary patented concept that separates all dynamic components from foreign elements such as grease, moisture and dirt, ensuring your SRL is always operating at peak efficiency, no matter how dirty or damp your environment
- Incorporates a self contained bi-directional retrieval winch suitable for raising and lowering personnel in emergency rescue/retrieval situations
- Winch drive incorporates and overload device thus reducing the possibility of injury should the worker become entangled during retrieval
- Input crank handle brake will prevent movement of the load if the operator accidentally released the handle during raising/lowering
- In the event of a fall, the self adjusting disk brake will stop the fall and limit the arresting forces imposed on the worker to 900 lbs. or less
- Incorporates a quick-mount bracket that enables the user to attach it to a DBI/SALA support structure (tripod, davit arm, etc.) with ease
- Swiveling anchorage loop to prevent twisting of lifeline
- Self-locking swivel snap hook with impact indicator
- Reserve lifeline retention system for added safety
- 50 ft. 3/16" galvanized steel wire rope for durability
- Stainless steel and cast aluminum housing for corrosion resistance
- Certified to CSA standard Z259.2.2, Type 3 RSRL

SEN426

3M | DBI SALA Fall Protection

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEN426 | 3400923C | 15 m (50') Sealed SRL | |
| SEH133 | 8301000 | 15 m (50') Sealed SRL w/7' Tripod | |

## ADVANCED DIGITAL SERIES WINCHES

- Performs both descent and retrieval functions
- Removable aluminum crank handle
- Utilizes both 9:1 and 4:1 drives
- Capable of average speeds from 4 m/min (13 ft/min) up to 9 m/min (30 ft/min)
- Manually operated by simply rotating the handle to raise or lower personnel or materials
- Features a self-locking swivel snap hook
- Built-in mounting bracket
- 60' x 1/4" galvanized cable

**Model No. SEJ417**
**Mfg. No.** 8518560
**Price/Each $**

3M | DBI SALA Fall Protection for Tools

## CONFINED SPACE RESCUE KITS

- Ready-to-use combination of North equipment for rescue, entry/egress
- 7' portable tripod with safety chain around legs
- 3-way self-retracting lifeline with cast aluminum housing – 50' stainless steel cable 3/16"
- Capacity: 310 lbs. (140 kg)
- Kit includes: Tripod, 3-Way SRL, Mounting Bracket, and Carrying Bag
- Workload winch and winch mounting bracket sold separately

Honeywell NORTH

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SN130 | FP664155R | Confined Space Kit | |
| SA0558 | FP2/7155R | Retrieval Winch | |
| SAH548 | FP6610/15 | Winch Mounting Bracket | |

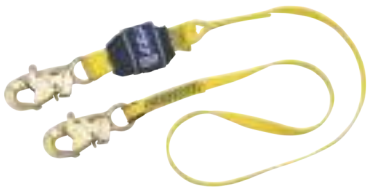
## THE ABC'S OF FALL PROTECTION

A typical Person Fall Arrest System (PFAS) incorporates three components, often described as the ABC's of fall protection. The anchorage connector, body support, and connecting device, when used together, form a complete system for maximum worker protection. But don't forget about another required component of any fall protection program – descent, rescue, and retrieval of a fallen worker.

3M | DBI SALA PROTECTA Fall Protection

**A**nchorages are a secure point of attachment. They must be able to hold fast under more than a ton of force generated in a fall.

**B**ody support harnesses distribute fall forces over the upper thighs, pelvis, chest, and shoulders. They provide a connection point on the worker for the PFAS.



**C**onnectors such as shock absorbing lanyards or self retracting lifelines connect a workers harness to the anchorage.

**D**escent and rescue devices are used to retrieve an injured worker or lower him to the ground.

## FULL BODY HARNESS APPLICATIONS

**CSA STANDARD Z259.10 DIVIDES HARNESSES INTO 5 CLASSES:**

### CLASS A

**PERSONAL FALL ARREST**

Class A full body harnesses are designed to support the body during and after the arrest of a fall.

### CLASS D

**SUSPENSION AND CONTROLLED DESCENT**

Class D full body harnesses are designed for suspension or controlled descent from a height.

### CLASS E

**LIMITED ACCESS (EVACUATION)**

Class E full body harnesses are designed to support a worker in a position that reduces the worker's profile during passage through a limited access area.

### CLASS L (LADDER)

**LADDER CLIMBING**

Class L full body harnesses are designed for use with fall restrict systems involving the use of a fall arrester that travels on a vertical lifeline or rail.

### CLASS P

**WORK POSITIONING**

Class P full body harnesses are designed to position a worker during a work operation.

## EXOFIT™ NEX HARNESSES

- The newest, most advanced harnesses in the industry
- Soft, lightweight, water repellent webbing reduces attraction of mold and dirt, and has up to 5 times more abrasion resistance
- Spring-loaded stand-up dorsal D-ring with impact indicator
- Comfortable design dons without tangling
- Duo-Lok™ quick-connect buckles provide one-handed operation for fast, easy donning
- Revolver™ vertical torso adjusters eliminate loose ends and lock into place, preventing slippage
- Tech-Lite™ aluminum D-Rings offer a higher level of security and comfort
- Lightweight, moisture wicking, breathable hybrid comfort padding won't move or slip
- Soft edging moves with you, preventing uncomfortable rubbing or chafing and enhancing comfort and mobility
- Molded lanyard keepers prevent dangerous entanglements, and snap free when snagged
- Shoulder caps provide protection and comfort when carrying heavy materials
- Reflective piping enhances visibility in low-light conditions
- Built-in carrying pocket conveniently protects a cell phone, camera, or other items
- Integrated trauma straps help minimize suspension trauma post fall
- i-Safe™ enabled providing the ability to track inspections, control inventory, and manage information
- Weight capacity: 420 lbs (190 kg)
- Certified to CSA standard Z259.10

SEB594

3M | PBI SALA Fall Protection

| Model No. | Mfg. No. | D-Rings | Hip Pad and Body Belt | Size | CSA Class | Price /Each |
|---|---|---|---|---|---|---|
| **SEB598** | 1113001C | Back | No | Small | A | |
| **SEB599** | 1113004C | Back | No | Medium | A | |
| **SEB600** | 1113007C | Back | No | Large | A | |
| **SEB601** | 1113010C | Back | No | X-Large | A | |
| **SEB602** | 1113013C | Back | No | 2X-Large | A | |
| **SEB592** | 1113121C | Back and Side | Yes | Small | A, P | |
| **SEB593** | 1113124C | Back and Side | Yes | Medium | A, P | |
| **SEB594** | 1113127C | Back and Side | Yes | Large | A, P | |
| **SEB596** | 1113130C | Back and Side | Yes | X-Large | A, P | |
| **SER747** | 1113151C | Back, Front, and Side | Yes | Small | A, D, L, P | |
| **SER746** | 1113154C | Back, Front, and Side | Yes | Medium | A, D, L, P | |
| **SEP881** | 1113157C | Back, Front, and Side | Yes | Large | A, D, L, P | |
| **SEP879** | 1113160C | Back, Front, and Side | Yes | X-Large | A, D, L, P | |

## EXOFIT™ NEX ROPE ACCESS & RESCUE HARNESS

- Ideal for professionals performing rescue and emergency services, industrial rope access and rigging, wind energy and tower maintenance, as well as arborist activities
- Combines specialized designs, components and hardware to optimize rope rescue and industrial rope access work
- Soft, lightweight, water repellent webbing reduces attraction of mold and dirt and has up to 5 times more abrasion resistance
- Spring-loaded stand-up dorsal D-ring with impact indicator
- Comfortable design dons without tangling
- Duo-Lok™ quick-connect buckles provide one-handed operation
- Revolver™ vertical torso adjusters eliminate loose ends and lock into place
- Tech-Lite™ aluminum D-Rings
- Lightweight, moisture wicking, breathable hybrid comfort padding won't move or slip
- Soft edging moves with you, preventing uncomfortable rubbing or chafing
- Molded lanyard keepers prevent dangerous entanglements
- Shoulder caps provide protection and comfort when carrying heavy materials
- Reflective piping enhances visibility in low-light conditions
- Built-in carrying pocket conveniently protects a cell phone, camera, or other items
- Integrated trauma straps help minimize suspension trauma post fall
- i-Safe™ enabled providing the ability to track inspections, control inventory and manage information
- Weight capacity: 420 lbs (190 kg)
- Certified to CSA standard Z259.10

SES066

3M | PBI SALA Fall Protection

| Model No. | Mfg. No. | Size | CSA Class | Price /Each |
|---|---|---|---|---|
| **SES066** | 1113345C | Small | A,D,L,P | |
| **SEP874** | 1113346C | Medium | A,D,L,P | |
| **SER775** | 1113347C | Large | A,D,L,P | |
| **SER779** | 1113348C | X-Large | A,D,L,P | |

## EXOFIT™ XP HARNESSES

- Soft, lightweight webbing is strong, but not stiff or coarse
- Spring-loaded stand-up dorsal D-ring with impact indicator
- Comfortable design dons without tangling
- Quick-connect buckles provide one-handed operation for fast, easy donning
- Complete 5-point adjustment with easy-grip end tabs
- Removable padding is easily cleaned in the washing machine
- Breathable 3D mesh lining guarantees you'll stay dry and comfortable
- Soft edging moves with you, preventing uncomfortable rubbing or chafing and enhancing comfort and mobility
- Integrated lanyard keepers prevent dangerous entanglements, and snap free when snagged
- Reflective piping enhances visibility in low-light conditions
- i-Safe™ enabled providing the ability to track inspections, control inventory, and manage information
- Weight capacity: 420 lbs. (190 kg)
- Certified to CSA standard Z259.10

SEB415

3M | PBI SALA Fall Protection

| Model No. | Mfg. No. | D-Rings | Size | CSA Class | Price /Each |
|---|---|---|---|---|---|
| **SEB414** | 1110100C | Back | Small | A | |
| **SEB415** | 1110101C | Back | Medium | A | |
| **SEB416** | 1110102C | Back | Large | A | |
| **SEB417** | 1110103C | Back | X-Large | A | |

## EXOFIT™ FULL BODY HARNESSES

- Constructed from abrasion-resistant anti-tear ballistic nylon, for twice the endurance of standard nylon or polyester
- Comfortable design dons without tangling
- Quick-connect buckles provide one-handed operation for fast, easy donning
- Complete 5-point adjustment with easy-grip end tabs
- Shoulder, leg, and hip padding is built-in so it can't slip
- Breathable lining guarantees you'll stay dry and comfortable
- Soft edging moves with you, preventing uncomfortable rubbing or chafing and enhancing comfort and mobility
- Reflective piping enhances visibility in low-light conditions
- i-Safe™ enabled providing the ability to track inspections, control inventory, and manage information
- Weight capacity: 420 lbs (190 kg)
- Certified to CSA standard Z259.10

3M | DBI SALA Fall Protection

| Model No. | Mfg. No. | D-Rings | Size | CSA Class | Price /Each |
|---|---|---|---|---|---|
| **SEB393** | 1107975C | Back | Small | A | |
| **SEB394** | 1107976C | Back | Medium | A | |
| **SEB395** | 1107977C | Back | Large | A | |
| **SEB396** | 1107981C | Back | X-Large | A | |
| **SEB410** | 1108600C | Back, Front and Side | Small | A, D, L, P | |
| **SEB411** | 1108601C | Back, Front and Side | Medium | A, D, L, P | |
| **SEB412** | 1108602C | Back, Front and Side | Large | A, D, L, P | |
| **SEB413** | 1108606C | Back, Front and Side | X-Large | A, D, L, P | |

SEB396

SEB413

## DELTA™ HARNESSES

- Patented triangular no-tangle design creates a frame that allows the harness to fall into place when donned
- Repel™ webbing is water repellent to reduce the attraction of mold and dirt, and has more abrasion resistance
- Revolver™ vertical torso adjusters eliminate loose ends and lock into place, preventing slippage
- Lanyard keepers hold your unused snap hooks and help reduce trip hazards
- Spring-loaded stand-up dorsal D-ring
- Impact indicators provide a visual alert that the harness has been involved in a fall
- Vest style harnesses are the most universal, and are used across a wide variety of industries
- Construction style harnesses have excellent tool-carrying capability, a sewn in hip pad, and a removable body belt
- Cross-over style harnesses have a front-mounted D-ring, making them ideal for ladder climbing and rescue applications
- Weight capacity: 420 lbs (190 kg)
- Certified to CSA standard Z259.10

3M | DBI SALA Fall Protection

SEB399 (Front)

SEB399 (Back)

SEB391

SEB402

| Order No. | Mfg. No. | D-Rings | Leg Connections | Size | CSA Class | Price /Each |
|---|---|---|---|---|---|---|
| **VEST** | | | | | | |
| **SEB391** | 1110600C | Back | Quick-Connect | Universal | A | |
| **SEB406** | 1102000C | Back | Tongue Buckle | Universal | A | |
| **SEB403** | 1103321C | Back | Pass-Thru | Universal | A | |
| **SEB401** | 1102008C | Back and Side | Tongue Buckle | Universal | A, P | |
| **SEB392** | 1110602C | Back and Shoulder | Quick-Connect | Universal | A, E | |
| **SEB409** | 1101254C | Back and Shoulder | Tongue Buckle | Universal | A, E | |
| **SEP796** | 1102090C | Back and Front | Quick-Connect | Universal | A, D, L | |
| **CONSTRUCTION** | | | | | | |
| **SEB397** | 1102201C | Back and Side | Tongue Buckle | Small | A, P | |
| **SEB398** | 1101654C | Back and Side | Tongue Buckle | Medium | A, P | |
| **SEB399** | 1101655C | Back and Side | Tongue Buckle | Large | A, P | |
| **SEB400** | 1101656C | Back and Side | Tongue Buckle | X-Large | A, P | |
| **SEB418** | 1102526C | Back | Tongue Buckle | Universal | A | |
| **CROSS-OVER** | | | | | | |
| **SEB402** | 1102010C | Back and Front | Pass-Thru | Universal | A, D, L | |
| **SEB405** | 1103270C | Back, Front and Side | Pass-Thru | Universal | A, D, L, P | |

## PRO™ HARNESSES

- Harness design provides greater comfort and added safety
- High quality alloy steel dorsal D-ring is adjustable for worker convenience
- Spring-loaded torso buckles provide fast and easy adjustment on the job
- Lightweight hardware reduces fatigue and increases comfort and productivity
- Lanyard keepers provide a place to "park" a lanyard when not in use, to prevent accidental entanglements
- Built-in impact indicators allow for easy inspection
- Weight capacity: 420 lbs. (190 kg)
- Certified to CSA standard Z259.10
- Size: Medium/Large*

3M | PROTECTA Fall Protection

| Model No | Mfg. No. | Style | D-Rings | Leg Connections | Additional Features | CSA Class | Price /Each |
|---|---|---|---|---|---|---|---|
| **SEB363** | 1191201C | Vest - Standard | Back | Pass-Thru | - | A | |
| **SEB366** | 1191237C | Vest - Standard | Back | Tongue Buckle | - | A | |
| **SEB369** | 1191253C | Vest - Standard | Back | Quick-Connect | Back, Shoulder, and Leg Padding | A | |
| **SEB360** | 1191209C | Construction | Back and Side | Tongue Buckle | Hip Pad and Belt | A, P | |
| **SEC036** | 1191257C | Retrieval | Back and Shoulder | Quick-Connect | Back, Shoulder, and Leg Padding | A, E | |

*Small and X-Large sizes are also available

**SEB360**

## FIRST™ HARNESSES

- Fundamental fall protection with exceptional value
- One adjustable dorsal D-Ring
- Supple back plaque
- 1.75" wide polyester web for durability
- Zinc-plated stamped steel hardware
- Pass-thru leg and chest closures
- Universal size
- Weight capacity: 310 lbs. (141 kg)
- Certified to CSA standard Z259.10

**SEB372**

3M | PROTECTA Fall Protection

| Model No. | Mfg. No. | D-Rings | Description | CSA Class | Price /Each |
|---|---|---|---|---|---|
| **SEB371** | AB17510C | Back | 3-Point Adjustment | A | |
| **SEB372** | AB17530C | Back | 5-Point Adjustment | A | |

## PRO™ WELDERS HARNESSES

- Heat and flame resistant webbing made from modacrylic over Kevlar® and polyester
- High durability and resistance to abrasion
- Alloy steel connectors and D-rings
- Specifically designed for welding applications to provide char resistance
- Lightweight design to improve comfort
- Web and lanyard storage keepers reduce potential entanglement hazards
- Char temperature: 700°F
- Pass-thru chest connectors
- Weight capacity: 420 lbs. (190 kg)
- Certified to CSA standard Z259.10
- Size: Medium/Large*

**SEJ400**

3M | PROTECTA Fall Protection

| Model No. | Mfg. No. | D-Rings | Leg Connections | CSA Class | Price /Each |
|---|---|---|---|---|---|
| **SEJ400** | 1191379C | Back | Pass-Thru | A | |
| **SEJ403** | 1191381C | Back and Side | Pass-Thru | A, P | |
| **SEJ406** | 1191389C | Back/Front/Shoulder | Pass-Thru | A, D, E | |
| **SEJ409** | 1191383C | Back | Tongue Buckle | A | |
| **SEJ412** | 1191385C | Back and Side | Tongue Buckle | A, P | |
| **SEJ415** | 1191392C | Back/Front/Shoulder | Tongue Buckle | A, D, E | |

*Small and X-Large available on request

## SUSPENSION TRAUMA SAFETY STRAPS

- They are deployed when needed, hook together in seconds, and let a suspended worker stand up in harness, relieving downward pressure
- You can quickly attach them to most harness brands right in the field
- Compact, lightweight design stays out of your way
- Weight capacity: 310 lbs. (141 kg)
- Priced per pair

**Model No. SEB436**
**Mfg. No.** 9501403C
**Price/Each $**

3M | DBI SALA Fall Protection

# MILLER® AIRCORE™ HARNESSES

- Designed with breathable, open-core padding technology that provides optimal air flow, while reducing heat and moisture entrapment, keeping a worker drier and cooler
- Patented Miller DuraFlex® stretchable webbing provides greater flexibility and increased comfort
- Easy adjustment with cam buckles on shoulder straps
- Contoured ergonomic padding design minimizes contact around a worker's neck, lower back, and inner thighs to reduce chaffing and irritation
- Stand-up back D-ring
- Quick-connect chest strap buckles for easy donning
- Lightweight materials and components reduce fatigue for all-day endurance and increased productivity
- Durable knitted mesh back shield minimizes moisture absorption and maintains optimal air circulation
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

SEJ644

SEJ647

| Model No. | Mfg. No. | D-Rings | Leg Connections | Additional Features | CSA Class | Price /Each |
|---|---|---|---|---|---|---|
| STEEL HARDWARE | | | | | | |
| SEJ642 | AC-TB/UGN | Back | Tongue Buckle | - | A | |
| SEJ643 | AC-TB-D/UGN | Back and Side | Tongue Buckle | - | A, P | |
| SEJ644 | AC-TB-BDP/UGN | Back and Side | Tongue Buckle | Lumbar Pad and Removable Belt | A, P | |
| SEJ645 | AC-QC/UGN | Back | Quick Connect | - | A | |
| SEJ646 | AC-QC-D/UGN | Back and Side | Quick Connect | - | A, P | |
| SEJ647 | AC-QC-BDP/UGN | Back and Side | Quick Connect | Lumbar Pad and Removable Belt | A, P | |
| ALUMINUM HARDWARE | | | | | | |
| SEJ648 | ACA-TB/UGN | Back | Tongue Buckle | - | A | |
| SEJ649 | ACA-TB-D/UGN | Back and Side | Tongue Buckle | - | A, P | |
| SEJ650 | ACA-TB-BDP/UGN | Back and Side | Tongue Buckle | Lumbar Pad and Removable Belt | A, P | |
| SEJ651 | ACA-QC/UGN | Back | Quick Connect | - | A | |
| SEJ652 | ACA-QC-D/UGN | Back and Side | Quick Connect | - | A, P | |
| SEJ653 | ACA-QC-BDP/UGN | Back and Side | Quick Connect | Lumbar Pad and Removable Belt | A, P | |

# MILLER® REVOLUTION™ HARNESSES

- Donning made easy with two-sided Dualtech™ webbing with contrasting colours and textures
- Easy, one-hand cam buckle adjustment/release allows simultaneous adjustment of shoulder straps
- Web finials clip-on design safely organises webbing after proper adjustment
- ErgoArmor™ semi-flexible back shield minimises impact from sharp/heavy snap hooks and self-retracting lifelines
- PivotLink™ hip connections unique rotary design provides greater comfort in bending/mobility
- Integrated pack encapsulates labels minimising damage and loss
- Integrated accessory system wih modular attachment design provides connection points for belts/tools/accessories
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

SAN124

| Model No. | Mfg No. | D-Rings | Leg Connections | Removable Belt | CSA Class | Price /Each |
|---|---|---|---|---|---|---|
| SAN124 | RDT-QC/UBKC | Back | Quick-Connect | No | A | |
| SAN125 | RDT-TB/UBKC | Back | Tongue Buckle | No | A | |
| SAN126 | RDT-QC-B/UBKC | Back | Quick-Connect | Yes | A | |
| SAN128 | RDT-QC-DP/UBKC | Back, Side | Quick-Connect | No | A, P | |
| SAN129 | RDT-TB-DP/UBKC | Back, Side | Tongue Buckle | No | A, P | |
| SAN130 | RDT-QC-BDP/UBKC | Back, Side | Quick-Connect | Yes | A, P | |
| SAN131 | RDT-TB-BDP/UBKC | Back, Side | Tongue Buckle | Yes | A, P | |

## MILLER® REVOLUTION™ HARNESS ACCESSORIES

SAN143

SAN135

SAN142

SAN133

SAN137

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| ACCESSORIES | | | |
| SAN133 | RIA-T2 | Cell Phone/Jobsite Radio Holder w/Snap-On Connector | |
| SAN135 | RIA-T4 | Open Bolt and Bull Pin Bag w/Quick Release Tool Snap | |
| SAN137 | RIA-T6 | 2-Pocket Nail and Tool Pouch | |
| OPTIONAL PADDING | | | |
| SAN142 | RIA-P1 | Shoulder/Leg Pads (2/pack) | |
| SAN143 | RIA-P2 | Seat Pad | |
| BELTS (FITS SIZES 32" TO 54") | | | |
| SAN146 | RIA-B1 | Belt w/PivotLink™ Attachments, 5-Accessory Connectors | |
| SAN147 | RIA-B2 | Padded belt w/PivotLink™ Attachments, 5-Accessory Connectors | |

**Note:** Inquire about individual accessories.

## MILLER® ULTRA HARNESSES

- The new line of Ultra Harnesses is designed with patented DuraFlex® stretchable webbing that provides greater comfort, increases productivity and improves safety
- In addition, the DuraFlex® Python™ Ultra Harness also features cushioned tubular webbing in the shoulder straps to minimize possible discomfort around the neck and shoulders when required to wear a tool belt
- Comfort-touch back D-ring pad is designed with woven, breathable material for greater comfort; orients harness for quick tangle-free donning
- Sleek, quick-connect buckles for chest and leg straps for easy donning and feature a dual-tab release mechanism to prevent accidental opening
- Friction shoulder strap buckles stay firmly in place
- Universal fit
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

SAK309

SAK308

| Model No. | Mfg. No. | D-Rings | CSA Class | Additional Features | Price /Each |
|---|---|---|---|---|---|
| DURAFLEX® ULTRA HARNESSES | | | | | |
| **SAK309** | E650QC/UGN | Back | A | - | |
| **SAK310** | E650-7QC/UGN | Back and Side | A, P | - | |
| **SAK311** | E650-77QC/UGN | Back and Side | A, P | Body Belt | |
| DURAFLEX® PYTHON™ ULTRA HARNESSES | | | | | |
| **SAK142** | P950QC/UGN | Back | A | - | |
| **SAK307** | P950-7QC/UGN | Back and Side | A, P | - | |
| **SAK308** | P950-77QC/UGN | Back and Side | A, P | Body Belt | |

## HP™ HIGH PERFORMANCE HARNESSES

- Durable, lightweight nylon webbing
- Bright colours make the HP™ harnesses readily visible and easy to inspect
- Back strap prevents user from falling out of the harness
- Lanyard ring allows user to attach lanyard when not in use
- All harnesses include sub pelvic strap
- Universal fit (available in other sizes upon request)
- Available in blue polyester webbing for greater chemical resistance
- Colour: Lime green
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

| Model No. | Mfg. No. | D-Rings | Shoulder Connections | Leg Connections | Chest Connections | CSA Class | Special Feature | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **SAP484** | 650T/UGK | Back | Friction | Mating | Mating | A | Belt Loops | |
| **SAP485** | 650T4/UGK | Back | Friction | Tongue Buckle | Mating | A | Belt Loops | |
| **SAP486** | 650T7/UGK | Back and Side | Friction | Mating | Mating | A, P | Belt Loops | |
| **SAP488** | 650T76/UGK | Back and Side | Friction | Tongue Buckle | Mating | A, P | Belt Loops, 6" CoolMax Back Pad/ Tool Belt and CoolMax Shoulder Pads | |

## NON-STRETCH HARNESSES

- Non-stretch nylon webbing is lightweight and durable
- Bright yellow colour makes it visible and easy to inspect
- Fall indicator/warning flag indicates that the harness has been involved in a fall and should be removed from service
- Back strap prevents user from falling out of the harness
- Lanyard ring allows user to attach lanyard when not in use
- Most harnesses include sub pelvic strap
- Universal fit unless specified (other sizes available upon request)
- Also available in polyester webbing for greater chemical resistance
- Colour: Yellow
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

| Model No. | Mfg. No. | D-Rings | Shoulder Connections | Leg Connections | Chest Connections | CSA Class | Special Feature | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **SC965** | 650/UYK | Back | Friction | Mating | Mating | A | Belt Loops | |
| **SC967** | 650-3/UYK | Back and Shoulder | Friction | Mating | Mating | A, E | Belt Loops | |
| **SC961** | 650-4/UYK | Back | Friction | Tongue Buckle | Mating | A | Belt Loops | |

## DURAFLEX® STRETCHABLE HARNESSES

- Allows greater freedom of movement and offer improved comfort and overall safety
- Synthetic elastomer webbing stretches with the worker for maximum comfort
- Fall indicator/warning flag indicates that the harness has been involved in a fall and should be removed from service
- Back strap prevents user from falling out of the harness
- Injection-molded Santoprene® D-ring back pad is soft and flexible, enhancing comfort
- Pull-free lanyard ring allows user to attach lanyard when not in use
- Labelling includes inspection tag and space for personal identification
- Belt loops to accommodate belts, back pads and other accessories
- Universal fit (other sizes available upon request)
- Colour: Lime green
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

Honeywell MILLER

SC975

| Model No. | Mfg. No. | D-Rings | Shoulder Connections | Leg Connections | Chest Connections | CSA Class | Price /Each |
|---|---|---|---|---|---|---|---|
| SC973 | E650/UGN | Back | Friction | Mating | Mating | A | |
| SC975 | E650-4/UGN | Back | Friction | Mating | Mating | A | |

## DURAFLEX® PYTHON™ HARNESSES

- Shoulder straps are constructed of soft, cushioned tubular webbing
- Lower torso straps are constructed of specially-formulated DuraFlex® stretchable webbing
- Leg straps are constructed of lightweight, non-stretch webbing
- Injection-molded Santoprene® D-ring back pad is soft and flexible, enhancing comfort
- Pull-free lanyard ring allows user to attach lanyard when not in use
- Belt loops to accommodate belts, back pads and other accessories
- Universal fit (other sizes available upon request)
- Colour: Lime green
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

Honeywell MILLER

SAH526

| Model No. | Mfg. No. | D-Ring | Shoulder Connections | Leg Connections | Chest Connections | CSA Class | Price /Each |
|---|---|---|---|---|---|---|---|
| SAH525 | P950/UGN | Back | Friction | Mating | Mating | A | |
| SAH526 | P950-4/UGN | Back | Friction | Tongue Buckle | Mating | A | |
| SAH527 | P950-7/UGN | Back and Side | Friction | Mating | Mating | A, P | |
| SAH528 | P950-58/UGN | Back and Side | Friction | Tongue Buckle | Mating | A, P | |

## TITAN™ CONTRACTOR'S HARNESSES

- Full-body harnesses made from lightweight durable polyester webbing for all-day comfort and dependability
- Fully adjustable design
- Sliding back D-ring
- Sub-pelvic strap
- Universal fit (other sizes available upon request)
- Colour: Orange
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

Honeywell MILLER

| Model No. | Mfg. No. | D-Rings | Shoulder Connections | Leg Connections | Chest Connections | CSA Class | Price /Each |
|---|---|---|---|---|---|---|---|
| SN064 | T4000/UAK | Back | Mating | Mating | Mating | A | |
| SN065 | T4007/UAK | Back and Side | Mating | Mating | Mating | A, P | |
| SN066 | T4500/UAK | Back | Mating | Tongue Buckle | Mating | A | |
| SN067 | T4507/UAK | Back and Side | Mating | Tongue Buckle | Mating | A, P | |

## T-FLEX TITAN™ STRETCHABLE HARNESSES

- Durable, stretch polyester webbing construction for improved comfort and greater mobility
- Fully adjustable design for maximum comfort
- Non-slip chest strap assures proper fit
- Sub-pelvic strap for added safety and support
- Mating shoulder and chest strap buckles stay firmly in place
- Pull-free lanyard rings for added convenience
- Sliding back D-ring and pad ensure correct back D-ring position
- Universal fit
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

Honeywell MILLER

SAK297

SAK299

SAK300

| Model No. | Mfg. No. | D-Rings | Chest Connections | CSA Class | Price /Each |
|---|---|---|---|---|---|
| SAK297 | TF4000/UAK | Back | Mating | A | |
| SAK298 | TF4500/UAK | Back | Tongue Buckle | A | |
| SAK299 | TF4007/UAK | Back and Side | Mating | A,P | |
| SAK300 | TF4507/UAK | Back and Side | Tongue Buckle | A,P | |

## WELDER'S HARNESSES

- Blue, flame-retardant Nomex® webbing to protect against weld splatter
- The special inner Kevlar® core adds strength and high-temperature resistance
- Features one back D-ring, friction shoulder straps and mating leg and chest connections
- Contrasting webbing colours make inspection easier
- Includes unique, durable Lexan® labeling with inspection grid for easy tracking
- Universal fit (other sizes available upon request)
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

**Model No. SAK325**
**Mfg. No.** 850K/UBL
**Price/Each $**

Honeywell MILLER

SAK325

## MILLER® REVOLUTION™ ARC-RATED HARNESSES

**Designed to protect workers from falls caused by electric arc-flash and arc-blast exposure when working at heights or in confined space applications near energized electrical sources.**

- Features the same key elements as the Miller® Revolution Harness (see page 499)
- Kevlar®/Nomex® Miller® DualTech™ webbing - patent-pending 10 000 lb. tensile strength webbing is engineered with permanent fire retardant (FR) properties.
- Webbing offers the durability and FR properties of Kevlar® on the outer side, with softer FR Nomex® on the inside of the webbing for greater comfort
- Webbing assures arc protection and durability that eclipses any nylon webbing
- PivotLink™ design allows unmatched freedom of motion and comfort, while the unique cam buckles provide easy two-finger adjustment
- Leather insulators under all metal hardware offer additional protection for the worker
- Kevlar® web loop on the back pad allows for a "metal-less" connection when used with a Kevlar® shock-absorbing lanyard with a choke-off loop
- All Miller® Revolution™ arc-rated harnesses have bright red binding on every pad, making them easily identifiable as an arc-rated product
- Weight capacity: 400 lbs. (181.4 kg)
- Meets stringent ASTM F887-05 arc-flash standards
- Certified to CSA standard Z259.10

Honeywell MILLER

| Model No. | Mfg No. | Leg Connections | CSA Class | Price/Each |
|---|---|---|---|---|
| **SAR473** | RKNAR-QC/UBK | Quick-Connect | A | |
| **SAR474** | RKNAR-TB/UBK | Tongue Buckle | A | |

**Note:** Other styles available upon request

## RELIEF STEP™ SAFETY DEVICES

- Allows the user to "stand up" in their harness, permitting the ability to move and flex leg muscles
- Provides support and enhances blood circulation until rescue
- Small and lightweight, can be attached to any brand of full-body harness
- Utilizing two devices per harness (one for each leg/foot) is recommended to assure greater user comfort

**Model No. SAK162**
**Mfg. No.** 9909X/12
**Price/Each $**

Honeywell MILLER

# RITE-ON™ HARNESSES

Designed with two things in mind: Simplicity and Comfort. It's constructed to shape around the user with ease. The harnesses are engineered with a lumbar support to make the donning of a harness a breeze. The comfort pad also eliminates the tangling of the straps which are common with traditional harnesses. The bayonet style connectors allow users to connect their chest and legs straps in a single action.

## RITE-ON™ HARNESSES

- Integrated back and shoulder pad – Conforms to the wearers' shape to provide all-day comfort
- Fast-action bayonet style connectors – Allow quick and easy donning
- Extended D-ring option – Makes lanyard connection easier and safer
- Sweat wicking pad fabric – Keeps wearers comfortable in hot conditions
- Tangle-free pad design – Harness keeps its shape between use, aiding quick and easy donning
- Lightweight polyester webbing – Offers superior UV and chemical resistance
- Universal size with full adjustability – One size fits most
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

Honeywell NORTH

| Model No. | Mfg. No. | D-Rings | CSA Class | Price /Each |
|---|---|---|---|---|
| **SAK490** | FP81F/1DBA | Back | A | |
| **SA0631** | FP81F/1EDBA | Extended-back | A | |
| **SA0632** | FP81F/3DDA | Back and Side | A, P | |
| **SA0633** | FP81F/3EDDA | Extended-back and Side | A, P | |
| **SA0634** | FP81F/4DLA | Back, Side and Front | A, P, L | |
| **SA0635** | FP81F/4EDLA | Extended-back, Side and Front | A, P, L | |

SAK490

## RITE-ON™ II HARNESSES

- Designed for more simplicity and comfort, this series is constructed to shape around the user with ease
- Open cell foam padding wicks sweat away from the body, keeping workers cool and dry throughout the day, and improving productivity
- Integral back and shoulder pad eliminates tangling of the harness's straps
- Lumbar pad decreases back injuries
- Removable 11" comfort leg pad reduces of pinch point and strain while in work position
- Quick-connect buckles allow easy, single action secure connection
- Protective label pouch makes identification and inspection easier
- Fall arrest indicator makes it easier for a worker to identify if a large load has been applied to the harness
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

Honeywell NORTH

| Model No. | Mfg. No. | D-Rings | Belted | Size | CSA Class | Price /Each |
|---|---|---|---|---|---|---|
| **SEA288** | FP81T/1DBASM | Back | No | Small/Medium | A | |
| **SEA287** | FP81T/1DBALXL | Back | No | Large/X-Large | A | |
| **SEA290** | FP81T/1EDBASM | Extended-back | No | Small/Medium | A | |
| **SEA296** | FP81V/6D3ASM | Back, Front, Side and Shoulder | Yes | Small/Medium | A, P, L, E | |
| **SEA295** | FP81V/6D3ALXL | Back, Front, Side and Shoulder | Yes | Large/X-Large | A, P, L, E | |
| **SEA297** | FP81V/6ED3ALXL | Extended-back, Front, Side and Shoulder | Yes | Large/X-Large | A, P, L, E | |

SEA295

SEA290

# VEST-STYLE UNIVERSAL HARNESSES

- Adjustable shoulder straps and chest strap can be positioned in the optimum location for the user, eliminating the need for stretchable webbing
- Proven polyester webbing provides added UV protection and chemical resistance
- Sub-pelvic strap adds comfort and helps distribute the forces generated in a fall
- Universal fit (X-Large available upon request)
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

Honeywell NORTH

| Model No. | Mfg. No. | D-rings | Leg Connections | CSA Class | Special Feature | Price /Each |
|---|---|---|---|---|---|---|
| **SN128** | FP759/1DP | Back | Quick-Connect | A | - | |
| **SN129** | FP759/1DGP | Back | Tongue Buckle | A | - | |

SN128

## TREND-X CROSS-CHEST HARNESSES

- Lightweight, slip-on convenience and form fitting comfort
- No chest strap means comfort and mobility are enhanced while allowing access to breast pockets
- D-Stop strap in the back helps keep you in the harness in case of a fall
- Polyester webbing
- Universal sizing
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

Honeywell NORTH

| Model No. | Mfg. No. | D-Rings | Leg Connections | CSA Class | Price /Each |
|---|---|---|---|---|---|
| SAH757 | FP721/1DP | Back | Quick-Connect | A | |
| SA0543 | FP722/2DP | Back and Front | Quick-Connect | A, D, L | |
| SA0562 | FP722/4DP | Back, Front and Side | Quick-Connect | A, P, D, L | |

## VEST-STYLE HARNESSES

- Lightweight comfort and durability
- Tough nylon webbing and forged hardware for long-term wear and safety
- Sub-pelvic strap to help evenly distribute the forces generated in a fall
- Pass-thru leg and chest straps
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

Honeywell NORTH

| Model No. | Mfg. No. | D-Rings | Size | CSA Class | Price /Each |
|---|---|---|---|---|---|
| SAJ266 | FP700/1DS | Back | Small | A | |
| SN088 | FP700/1DM | Back | Medium | A | |
| SN089 | FP700/1DL | Back | Large | A | |
| SN090 | FP700/1DXL | Back | X-Large | A | |
| SAJ268 | FP700/1EDS | Extended-back | Small | A | |
| SN091 | FP700/1EDM | Extended-back | Medium | A | |
| SN092 | FP700/1EDL | Extended-back | Large | A | |
| SN093 | FP700/1EDXL | Extended-back | X-Large | A | |

## HEAVY-DUTY HARNESSES

- Back and side D-rings with 2" polyester webbing, extra wide for strength and wearer comfort
- Features an integrated back and shoulder pad which conforms to the wearer's shape to provide all-day comfort
- Integrated 440-lb rated, Soft-Pak lanyard – Permanently attached lanyard ensures that both lanyard and harness are correctly rated to 440 lbs.
- Tongue and buckle leg straps – Provide faster and easier donning and adjustment
- Universal size with full adjustability – One size fits most
- Weight capacity: 440 lbs. (200 kg)
- Certified to CSA standard Z259.10

Honeywell NORTH

| Model No. | Mfg. No. | D-Rings | CSA Class | Price /Each |
|---|---|---|---|---|
| SA0636 | FP80K/3DYQ320 | Extended back and Side | A, P | |

## DURABILT HARNESSES

- Basic lightweight universal harness for everyday use
- User friendly, cost effective
- Polyester webbing for greater resistance to chemicals
- Universal style, one size fits most
- ISO 9001 manufacturing facility
- Weight capacity: 400 lbs. (181.4 kg)
- Certified to CSA standard Z259.10

Honeywell NORTH

SAH533

SAH762

| Model No. | Mfg. No. | D-Rings | Leg Connections | Size | CSA Class | Price /Each |
|---|---|---|---|---|---|---|
| SAH533 | FPD698/1DP | Back | Pass-thru | Universal | A | |
| SAH535 | FPD698/1DPXL | Back | Pass-thru | X-Large | A | |
| SAH534 | FPD698/1DGP | Back | Tongue Buckle | Universal | A | |
| SAH536 | FPD698/1DGPXL | Back | Tongue Buckle | X-Large | A | |
| SAH762 | FPD698/3DGP | Back and Side | Tongue Buckle | Universal | A, P | |
| SAH764 | FPD698/3DGPXL | Backand Side | Tongue Buckle | X-Large | A, P | |

ACCESSORIES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAR472 | FB780L | Leg or Shoulder Pad w/Hook & Loop Enclosure | |

KLETON

# CANADA'S LEADING MATERIAL HANDLING MANUFACTURER

**Kleton Manufacturing is built strong to withstand all types of applications**

## DOLLIES
## STORAGE
## CARTS & TRUCKS
## DRUM HANDLING
## MATERIAL HANDLING
## LADDERS & PLATFORMS
## WORKBENCHES & WORK STATIONS

Proudly Manufacturing Quality Products For Over 30 Years!

## EVOTECH® FULL-BODY HARNESSES

- Designed to improve user comfort, ease of use, durability and safety
- No binding edge on shoulder padding prevents neck from chafing
- Washable shoulder pad is easily added and removed with VELCRO®
- Reflective piping integrated into harness webbing increases visibility in low-light environments
- NanoSphere coating on webbing repels dirt, grease and moisture
- Web finials prevent fraying on web ends
- RFID chip provides easy means of tracking and inspecting product
- Covered label pack protects labels from environment
- Weight Capacity: 400 lbs.

| Model No. | Mfg. No. | D-Rings | Leg Strap Connections | Chest Strap Connections | Size | CSA Class | Price /Each |
|---|---|---|---|---|---|---|---|
| **SGD370** | 10105889 | Back | Pass-Through | Pass-through | Universal | A | |
| **SGD371** | 10105890 | Back | Pass-Through | Pass-through | X-Large | A | |
| **SGD372** | 10105931 | Back | Tongue Buckle | Quick-Connect | Universal | A | |
| **SGD373** | 10105932 | Back | Tongue Buckle | Quick-Connect | X-Large | A | |
| **SGD374** | 10105940 | Back | Quick-Connect | Quick-Connect | Universal | A | |
| **SGD375** | 10105941 | Back | Quick-Connect | Quick-Connect | X-Large | A | |
| **SGD376** | 10105956 | Back | Tongue Buckle | Pass-Through | Universal | A | |
| **SGD377** | 10105957 | Back | Tongue Buckle | Pass-Through | X-Large | A | |
| **SGD378** | 10105933 | Back/Side | Tongue Buckle | Quick-Connect | Universal | A, P | |
| **SGD379** | 10105935 | Back/Side | Tongue Buckle | Quick-Connect | X-Large | A, P | |
| **SGD380** | 10105942 | Back/Side | Quick-Connect | Quick-Connect | Universal | A, P | |
| **SGD381** | 10105943 | Back/Side | Quick-Connect | Quick-Connect | X-Large | A, P | |

**SGD372**

## EVOTECH® ARC FLASH HARNESSES

- Reflectivity on shoulder padding provides increased visibility in low-light applications
- Moisture-wicking padding keeps users cool
- 100% Kevlar webbing is fire-resistant and self-extinguishing
- Lighter than comparable harnesses
- Padded shoulders
- Weight Capacity: 400 lbs.
- Chest Strap Connections: Quick-Connect

| Model No. | Mfg. No. | D-Rings | Leg Strap Connections | Size | CSA Class | Price /Each |
|---|---|---|---|---|---|---|
| **SGE629** | 10150156 | Back | Pass-Through | Universal | A | |
| **SGE630** | 10150144 | Back | Quick-Connect | Universal | A | |
| **SGE631** | 10150145 | Back | Quick-Connect | X-Large | A | |
| **SGE632** | 10155824 | Back/Side | Pass-Through | Universal | A,P | |
| **SGE633** | 10150152 | Back/Side | Quick-Connect | Universal | A,P | |
| **SGE634** | 10150153 | Back/Side | Quick-Connect | X-Large | A, P | |

**SGE629**

## EVOTECH® LITE CONSTRUCTION HARNESSES

- 20% lighter than standard versions
- Lightweight, durable aluminum buckles
- Aluminum D-rings and hardware
- Shoulder and lumbar padding
- CSA Class: A/P
- Weight Capacity: 400 lbs.
- D-Rings: Back/Side

| Model No. | Mfg. No. | Leg Strap Connections | Chest Strap Connections | Size | Price /Each |
|---|---|---|---|---|---|
| **SGE621** | 10172966 | Quick-Connect | Quick-Connect | X-Small | |
| **SGE622** | 10172967 | Quick-Connect | Quick-Connect | Universal | |
| **SGE623** | 10172968 | Quick-Connect | Quick-Connect | X-Large | |
| **SGE624** | 10172969 | Quick-Connect | Quick-Connect | 2X-Large | |
| **SGE625** | 10172948 | Tongue Buckle | Quick-Connect | X-Small | |
| **SGE626** | 10172949 | Tongue Buckle | Quick-Connect | Universal | |
| **SGE627** | 10172950 | Tongue Buckle | Quick-Connect | X-Large | |
| **SGE628** | 10172961 | Tongue Buckle | Quick-Connect | 2X-Large | |

**SGE622**

## GRAVITY UTILITY FULL-BODY HARNESSES

- Suitable for electrical environments
- Waist and leg padding with flame-resistant fabrics using aramid fibers like Kevlar
- Leather pad insulators
- Reflective tape is flame-retardant-treated cotton fabric
- PVC-coated dielectric D-rings
- Buckles are easy to adjust and do not slip during use
- RFID capability
- CSA Class: D/A/L/P
- Weight Capacity: 400 lbs.
- D-Rings: Back/Front/Side
- Leg Strap Connections: Quick-Connect
- Chest Strap Connections: Quick-Connect

SGD382

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SGD382 | 10162117 | Small | |
| SGD383 | 10162118 | Medium | |

## GRAVITY® URETHANE-COATED HARNESS

- Urethane-coated webbing provides protection against heavy oil and grease
- Extremely easy to clean
- Weight Capacity: 400 lbs.
- Leg Strap Connections: Tongue Buckle
- Chest Strap Connections: Quick-Connect

SGE635

| Model No. | Mfg. No. | Size | D-Rings | CSA Class | Price /Each |
|---|---|---|---|---|---|
| SGE635 | 10155871 | Universal | Back | A | |
| SGE636 | 10155872 | X-Large | Back | A | |
| SGE637 | 10155875 | Universal | Back and Side | A,P | |
| SGE638 | 10155876 | X-Large | Back and Side | A,P | |

## WORKMAN™ HARNESSES

- Economical
- Abrasion-resistant, strong, durable webbing
- Yellow polyester webbing for high visibility
- Web retainer collars to keep excess webbing neat
- Easy to don and adjust
- Qwik-Fit™ chest strap
- Certified to CSA standard Z259.10-12

SAP167

| Model No. | Mfg. No. | Size | D-Rings | CSA Class | Price /Each |
|---|---|---|---|---|---|
| TONGUE BUCKLE LEG STRAPS | | | | | |
| SAP206 | 10072486 | X-Small | Back | A | |
| SAP167 | 10072487 | Universal | Back | A | |
| SAP168 | 10072491 | Universal | Back and Side | A, D, P | |
| SGC210 | 10108744 | Universal | Back/Front | D,A | |
| SGC211 | 10172978 | Universal | Back/Shoulder | A,E | |
| SAP207 | 10072488 | X-Large | Back | A | |
| SAP208 | 10072489 | 2X-Large | Back | A | |
| QWIK-FIT™ LEG STRAPS | | | | | |
| SAP202 | 10072478 | X-Small | Back | A | |
| SAP203 | 10072479 | Universal | Back | A | |
| SAP166 | 10072483 | Universal | Back and Side | A, D, P | |
| SAP204 | 10072480 | X-Large | Back | A | |
| SAP205 | 10072481 | 2X-Large | Back | A | |

## GRAVITY® WELDER HARNESS

- Made of 100% Kevlar webbing
- Performs very well in high heat and welding applications
- CSA Class: A
- Weight Capacity: 400 lbs.
- D-Rings: Back
- Leg Strap Connections: Pass-Through
- Chest Strap Connections: Pass-Through

SGE639

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SGE639 | 10103216 | Universal | |
| SGE640 | 10103217 | X-Large | |

## CONSTRUCTION ROOFER'S KIT

- Reusable roof anchor installs to sloped or flat wood and metal decking roofs, resists corrosion, includes a hinged design with D-Ring
- Durable and lightweight corrosion resistant rope grab with attached 2 ft shock absorber; includes a built in gravity latch for added security
- 50 ft polyester/polypropylene 5/8" lifeline with Snap hook at one end, sewn termination at the other end
- Kit specifications: 100% durable and lightweight polyester, vest style 5-point harness
- Harness Capacity: 310 lbs.
- Harness Size: Universal
- Harness approval: CSA
- Roof Anchor Capacity: 310 lbs.
- Roof Anchor Approval: ANSI
- Rope Grab Capacity: 310 lbs.
- Rope Grab Approval: CSA
- Lifeline Approval : CSA

**Model No. SDT008**
**Mfg. No.** 2199910
**Price/Each $**

FIRST
3M | PROTECTA Fall Protection

## COMPLIANCE IN A CAN™ FALL PROTECTION KITS

- A complete CSA compliant fall protection system in one handy container
- Harnesses are certified to CSA standard Z259.10, Class A
- Lanyards are certified to CSA standard Z259.11, Class E4
- Economical solution for short term jobs or stand-by inventory
- Includes: Vest style harness with pass-thru connections and 6' shock absorbing lanyard with 2 locking snap hooks

**Model No. SEB357**
**Mfg. No.** 2199820
**Price/Each $**

3M | PROTECTA Fall Protection

## TITAN READYROOFER® FALL PROTECTION KITS

Honeywell MILLER

### LIGHTWEIGHT, FULL-BODY HARNESS

- Fully adjustable, non-stretch harness
- Certified to CSA standard Z259.10, Class A

### SHOCK-ABSORBING LANYARD

- 3' (0.9 m) polyester web lanyard with integral shock absorber and two locking snap hooks
- Certified to CSA standard Z259.11, Class E4

### COMPACT TRAILING ROPE GRAB

- Lightweight, easy-to-use design with hands-free operation
- Durable, corrosion-resistant, stainless steel construction
- Attaches anywhere on the lifeline
- Certified to CSA standard Z259.2.5-12

### HIGH-STRENGTH ROPE LIFELINE

- 5/8" (16 mm) diameter copolymer construction with loop and locking snap hook
- 9300-lb tensile strength, treated to combat ultraviolet rays

### VERSATILE, REUSABLE ROOF ANCHOR W/ATTACHMENT D-RING

- Easily installs on steep-pitched or flat surface roofs
- Reusable roof anchor

### WATER-PROOF CONTAINER

- 5 gallon bucket
- Ideal for equipment storage

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAK303 | BRFK25/25FTC | 25' (7.6 m) Rope Lifeline | |
| SAK304 | BRFK50/50FTC | 50' (15 m) Rope Lifeline | |

## HARNESS/LANYARD KITS

- Harness with permanently attached decelerator energy absorbing lanyard
- Harness certified to CSA standard Z259.10, Class A,P
- Lanyard certified to CSA standard Z259.11, Class E4

Honeywell NORTH

| Model No. | Mfg. No. | Anchorage Connection | Lanyard Length' | Harness Size | Price /Each |
|---|---|---|---|---|---|
| SAH769 | FPDCOMB01/4 | Double Locking Snap Hook | 4 | Universal | |
| SAH771 | FPDCOMB01/6 | Double Locking Snap Hook | 6 | Universal | |
| SAH772 | FPDCOMB01XL/6 | Double Locking Snap Hook | 6 | X-Large | |
| SAH540 | FPDCOMB02/4 | Double Locking Rebar Hook | 4 | Universal | |
| SAH542 | FPDCOMB02/6 | Double Locking Rebar Hook | 6 | Universal | |

SAH540

## AERIAL FALL PROTECTION KITS

- Polyester full body harness
- Permanently attached polyester decelerator energy absorbing lanyard with double locking snap hook
- Carrying bag included
- Harness certified to CSA standard Z259.10, Class A
- Lanyard certified to CSA standard Z259.11, Class E4

SAH777

Honeywell NORTH

| Model No. | Mfg No. | Lanyard Length' | Harness Size | Price /Each |
|---|---|---|---|---|
| **SAH777** | FPDKIT1/4 | 4 | Universal | |
| **SAH780** | FPDKIT1XL/6 | 6 | X-Large | |

## CONSTRUCTION FALL PROTECTION KITS

- Polyester full body universal harness
- Polyester decelerator energy absorbing lanyard with double locking snap hook
- Carrying bag included
- Harness certified to CSA standard Z259.10, Class A
- Lanyard certified to CSA standard Z259.11, Class E4

SAH794

Honeywell NORTH

| Model No. | Mfg No. | Lanyard Length' | Price /Each |
|---|---|---|---|
| **SAH794** | FPDKIT2/4 | 4 | |
| **SAH797** | FPDKIT2/6 | 6 | |

## SCAFFOLDING/FORMING FALL PROTECTION KITS

- Polyester full body universal harness
- Polyester decelerator energy absorbing lanyard with double locking snap hook and 2 1/2" stamped scaffolding hook
- Carrying bag included
- Harness certified to CSA standard Z259.10, Class A
- Lanyard certified to CSA standard Z259.11, Class E4

SAJ339

Honeywell NORTH

| Model No. | Mfg No. | Lanyard Length' | Harness Size | Price /Each |
|---|---|---|---|---|
| **SAJ339** | FPDKIT3/4 | 4 | Universal | |
| **SAJ340** | FPDKIT3XL/4 | 4 | X-Large | |
| **SAJ341** | FPDKIT3/6 | 6 | Universal | |
| **SAJ342** | FPDKIT3XL/6 | 6 | X-Large | |

## ROOFER'S FALL PROTECTION KITS

- Lightweight universal harness
- Soft pack energy absorbing lanyard and rope grab, permanently attached
- Three-strand copolymer 5/8" (16 mm) rope
- One roof bracket
- One carabiner connector
- Ten 4" (100 mm) Ardox spiral nails
- Durabilt storage bucket
- Harness certified to CSA standard Z259.10, Class A
- Lanyard certified to CSA standard Z259.11, Class E4

SAJ348

Honeywell NORTH

| Model No. | Mfg No. | Rope Length' | Price /Each |
|---|---|---|---|
| **SAJ348** | FPD90/50 | 50 | |

## SHOCKWAVE™ 2 LANYARDS

- Tubular core style lanyards uniquely designed to expand and contract in reaction to a workers movements
- Stays out of your way when not in use, avoiding trips and snags
- Built in impact indicator provides visual evidence if the lanyard has been involved in a fall
- Length: 6'
- Certified to CSA standard Z259.11, Class E4

3M | DBI SALA Fall Protection

| Model No. | Mfg. No. | No. of Legs | Harness Connection | Anchorage Connections | Price /Each |
|---|---|---|---|---|---|
| STANDARD LANYARDS | | | | | |
| SEB868 | 1244306C | One | Snap Hook | Snap Hook | |
| SEB869 | 1242450C | Two | Snap Hook | Snap Hooks | |
| NOMEX/KEVLAR ARC FLASH RATED LANYARDS | | | | | |
| SEP841 | 1244610C | One | Snap Hook | Snap Hook | |

## PRO™ PACK SHOCK ABSORBING LANYARDS

- Pack-type shock absorber limits fall arrest forces to 900 lbs. for added safety
- Durable 1" polyester web construction
- Durable alloy steel, zinc-plated hardware
- Certified to CSA standard Z259.11

3M | PROTECTA Fall Protection

| Model No. | Mfg. No. | Length' | No. of Legs | Harness Connection | Anchorage Connections | CSA Class | Price /Each |
|---|---|---|---|---|---|---|---|
| SEB871 | 1341004C | 4 | One | Snap Hook | Snap Hook | E4 | |
| SEB872 | 1341001C | 6 | One | Snap Hook | Snap Hook | E4 | |
| SEB384 | 1340125C | 6 | One | Snap Hook | Gate Hook | E4 | |
| SEF153 | 1340180C | 6 | Two | Snap Hook | Gate Hooks | E4 | |
| SES801 | 1360180C | 6 | Two | Snap Hook | Gate Hooks | E6 | |

## WEB ADJUSTABLE POSITIONING LANYARD

- 6 ft. (1.8m) adjustable single-leg lanyard
- Ideal for work positioning or restraint
- Abrasion resistant polyester webbing
- Built-in wear indicator
- User friendly self locking snap hooks at each end
- Equipped with i-Safe™
- CSA standard Z259.11, Class B

3M | DBI SALA Fall Protection

| Model No. | Mfg. No. | No. of Legs | Harness Connection | Anchorage Connection | Price /Each |
|---|---|---|---|---|---|
| SEP822 | 1231016C | One | Snap Hook | Snap Hook | |

## EZ-STOP™ SHOCK ABSORBING LANYARDS

- Features the lightest, smallest , and strongest shock absorber in the world; 66% smaller and 40% lighter than previous EZ-Stop™ models
- Lightest and strongest rebar hooks on the market
- Thinnest-ever webbing using HI-10™ Vectran® energy management material for reduced weight and bulk
- Vectran® is a multifilament high tenacity performance fibre spun from liquid crystal polymer that is five times stronger than steel
- Repel™ webbing repels water to reduce the attraction of mold and dirt
- High abrasion resistance
- Excellent chemical and cut resistance
- High impact resistance
- High visibility accents keep you safe in low-light conditions
- Protected labels for durability and longevity
- Rugged and durable soft shock absorber cover is designed to last
- Certified to CSA standard Z259.11, Class E4

3M | DBI SALA Fall Protection

| Model No. | Mfg. No. | Length' | No. of Legs | Harness Connection | Anchorage Connections | Price /Each |
|---|---|---|---|---|---|---|
| SEJ418 | 1246012C | 3 | One | Snap Hook | Snap Hook | |
| SEJ419 | 1246017C | 4 | One | Snap Hook | Snap Hook | |
| SEJ420 | 1246011C | 6 | One | Snap Hook | Snap Hook | |
| SEJ421 | 1246102C | 6 | One | Snap Hook | Rebar Hook | |
| SEJ422 | 1246022C | 6 | Two | Snap Hook | Snap Hooks | |
| SEJ423 | 1246024C | 6 | Two | Snap Hook | Rebar Hooks | |
| SEJ424 | 1246195C | 6 | Two, Elastic | Snap Hook | Rebar Hooks | |
| SEJ480* | 1246193C | 6 | Two, Elastic | Snap Hook | Rebar Hooks | |

*Made with lightweight aluminum snap and rebar hooks

## PRO-STOP™ SHOCK ABSORBING LANYARDS

- Tubular web shock absorber limits fall arrest forces to 900 lbs. for added safety
- Durable 1" polyester web construction
- Durable alloy steel, zinc-plated hardware
- Certified to CSA standard Z259.11, Class E4

3M | PROTECTA Fall Protection

| Model No. | Mfg. No. | Length' | No. of Legs | Harness Connection | Anchorage Connections | Price /Each |
|---|---|---|---|---|---|---|
| SEB875 | 1340240C | 6 | Two | Snap Hook | Snap Hooks | |

## PRO™ SHOCK ABSORBING LANYARD FOR HOT WORK USE

- Lightweight user friendly design
- Fire resistant Kevlar® fiber webbing
- PVC shock pack with Kevlar® cover
- Energy absorbing design limits fall arrest forces
- User friendly self locking snap hooks at each end
- Impact indicator
- CSA standard Z259.11, Class E4

3M | PROTECTA Fall Protection

| Model No. | Mfg. No. | Length' | No. of Legs | Harness Connection | Anchorage Connection | Price /Each |
|---|---|---|---|---|---|---|
| SDP386 | 1340129C | 6 | One | Snap Hook | Rebar Hook | |
| SDP387 | 1340131C | 4 | One | Snap Hook | Rebar Hook | |
| SDP388 | 1340186C | 4 | Two | Snap Hook | Rebar Hooks | |

## MILLER® MANYARD® SHOCK-ABSORBING LANYARDS

- Unsurpassed in the market for safety, comfort and mobility
- Special woven shock-absorbing inner core reduces fall arrest forces
- Heavy-duty tubular outer jacket serves as a back-up web lanyard
- Unique warning flag provides visual proof that a lanyard has been involved in a fall and should be removed from service
- Locking snap hook harness connection
- Certified to CSA standard Z259.11, Class E4

SC984

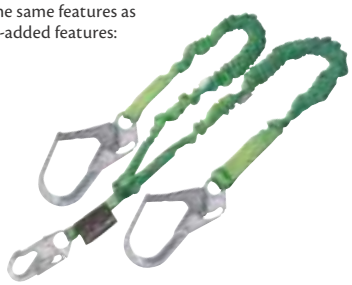
SC980

| Model No. | Mfg. No. | Length' | No. of Legs | Anchorage Connections | Price /Each |
|---|---|---|---|---|---|
| SC980 | 216WLS-Z7/4FTYLC | 4 | One | Locking Snap Hook | |
| SEI549 | 216WLS-Z7/5FTYLC | 5 | One | Locking Snap Hook | |
| SC982 | 216WLS-Z7/6FTYLC | 6 | One | Locking Snap Hook | |
| SC983 | 216WLS-Z7/8FTYLC | 8 | One | Locking Snap Hook | |
| SC984 | 219WRS-Z7/4FTYLC | 4 | One | Locking Rebar Hook | |
| SC985 | 219WRS-Z7/5FTYLC | 5 | One | Locking Rebar Hook | |
| SC986 | 219WRS-Z7/6FTYLC | 6 | One | Locking Rebar Hook | |
| SC987 | 219WR-Z/8C | 8 | One | Locking Rebar Hook | |
| SAH529 | 231WRS-Z7/6FTYLC | 6 | Two | Locking Rebar Hooks | |

## MILLER® MANYARD® II STRETCHABLE SHOCK-ABSORBING LANYARDS

Manyard® II shock-absorbing lanyards offer the same features as the Manyard® lanyards, with additional value-added features:

- Unique stretchable design offers greater manoeuvrability and safety
- Integral bright red core makes visual inspection easier and more reliable
- Locking snap hook harness connection
- Length: 6'
- Certified to CSA standard Z259.11, Class E4


SAH532

| Model No. | Mfg. No. | No. of Legs | Anchorage Connections | Price /Each |
|---|---|---|---|---|
| SAH530 | 216M-Z7/6FTGNC | One | Locking Snap Hook | |
| SAH531 | 219M-Z7/6FTGNC | One | Locking Rebar Hook | |
| SAH532 | 231M-Z7/6FTGNC | Two | Locking Rebar Hooks | |

## MILLER® SOFSTOP® SHOCK-ABSORBING LANYARDS

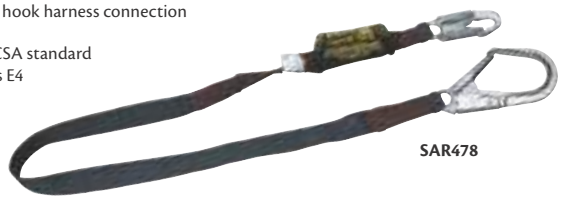
- Features the versatile Miller® SofStop® shock absorber pack
- Specially-woven inner core smoothly expands to reduce fall arrest forces
- Locking snap hook connection
- Certified to CSA standard Z259.11, Class E4

SA036

| Model No. | Mfg. No. | Length' | Material | Price /Each |
|---|---|---|---|---|
| SA036 | 913WS-Z/4C | 4 | Webbing | |
| SA037 | 913WLS-Z7/5FTYLC | 5 | Webbing | |
| SA038 | 913WLS-Z7/6FTYLC | 6 | Webbing | |

## ARC-RATED SHOCK-ABSORBING LANYARDS

- Arc-rated Kevlar® webbing available in both single and double-legged models upon request
- Also available with choke-off loop upon request
- Locking snap hook harness connection
- Length: 6'
- Certified to CSA standard Z259.11, Class E4


SAR478

SAR475

| Model No. | Mfg. No. | Style | Anchorage Connections | Price/Each |
|---|---|---|---|---|
| SAR475 | 216MK-Z7/6FTBKC | Manyard® II | Locking Snap Hooks | |
| SAR476 | 219MK-Z7/6FTBKC | Manyard® II | Locking Rebar Hook | |
| SAR477 | 913K-Z7/6FTBKC | SofStop® | Locking Snap Hooks | |
| SAR478 | 913KR-Z7/6FTBKC | SofStop® | Locking Rebar Hook | |

## TITAN™ SHOCK-ABSORBING LANYARDS

- Made of lightweight, durable polyester webbing
- **Tubular built-in core** lanyards feature a built-in woven inner core which smoothly expands to reduce fall arrest forces, while the outer jacket serves as a back-up web lanyard
- **Pack-type style** includes the shock absorber pack that expands to reduce fall forces while a back-up safety strap deploys
- Length: 6'
- Locking snap hook harness connection
- Certified to CSA standard Z259.11, Class E4

| Model No. | Mfg. No. | No. of Legs | Shock-Absorber Type | Anchorage Connections | Price /Each |
|---|---|---|---|---|---|
| SN069 | T5111-Z7/6FTAFC | One | Tubular Built-In Core | Locking Snap Hook | |
| SN070 | T5112-Z7/6FTAFC | One | Tubular Built-In Core | Locking Rebar Hook | |
| SN071 | T5121-Z/6C | Two | Tubular Built-In Core | Locking Snap Hooks | |
| SN072 | T5122-Z7/6FTAFC | Two | Tubular Built-In Core | Locking Rebar Hooks | |
| SN073 | T6111-Z7/6FTAFC | One | Pack-Type | Locking Snap Hook | |
| SN074 | T6121-Z/6C | Two | Pack-Type | Locking Snap Hooks | |
| SN075 | T6122-Z7/6FTAFC | Two | Pack-Type | Locking Rebar Hooks | |

SN069

SN074

## BACKBITER® TIE-BACK LANYARDS

- Made with the Miller® 5K snap hook (gate load capacity of 5000 lbs.), which is designed especially for wrapping around objects and snapping back onto the lanyard
- Offers a solution to the common, yet unsafe, practice of workers wrapping a regular lanyard around their anchor point
- All models come with the SofStop® shock absorber
- Harness connects with a locking snap hook
- Length: 6'
- Certified to CSA standard Z259.11, Class E4

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SH005** | 913B/6FTGNC | Green | |
| **SH007** | 913BD/6FTBLC | Blue | |

## WELDER'S SHOCK-ABSORBING LANYARDS

- Blue, flame-retardant Nomex® webbing to protect against weld splatter
- The special inner Kevlar® core adds strength and high-temperature resistance
- Features Sofstop® shock-absorber and two locking snap hooks
- Contrasting webbing colours make inspection easier
- Length: 6'
- Certified to CSA standard Z259.11, Class E4

**Model No. SAK326**
**Mfg. No.** 913K-Z76FTBLC
**Price/Each $**

## TITAN™ TIE-BACK LANYARDS

- Pack-type shock absorber is designed for tie-back use, eliminating the need for a separate anchorage connector
- Special polyester webbing (9800 lbs.) for greater abrasion resistance
- Forged sliding D-ring for ease of use
- Pack type shock-absorber that keeps fall forces at or below 900 lbs.
- Locking snap hook harness connection
- Auto-locking carabiner anchorage connectors
- Length: 6'
- Certified to CSA standard Z259.11, Class E4

| Model No. | Mfg. No. | No. of legs | Price /Each |
|---|---|---|---|
| **SAK301** | T6111TB-Z7/6FTAFC | One | |
| **SAK302** | T6121TB-Z7/6FTAFC | Two | |

## DECELERATOR ENERGY-ABSORBING LANYARDS

- Simple design – Limits complexity and keeps down cost
- Proven performance – Effectively limits maximum arrest force to less than 900 lbs.
- Flagging system – Even partial deployment causes a flag to become visible, indicating that the lanyard has been subjected to a fall equivalent load and should be withdrawn from service
- Nylon webbing – Offers superior resistance to abrasion and alkaline chemicals
- Two-leg lanyards available – Provide 100% tie-off
- Snap hook harness connection
- Certified to CSA standard Z259.11, Class E4

| Model No. | Mfg. No. | Length' | No. of Legs | Anchorage Connections | Price /Each |
|---|---|---|---|---|---|
| **SN107** | FP28822/4 | 4 | One | Snap Hook | |
| **SN108** | FP28822/6 | 6 | One | Snap Hook | |
| **SN109** | FP28829/4 | 4 | One | Rebar/Ladder Hook | |
| **SN110** | FP28829/6 | 6 | One | Rebar/Ladder Hook | |
| **SN111** | FP289299/4 | 4 | Two | Rebar/Ladder Hook | |
| **SN112** | FP289299/6 | 6 | Two | Rebar/Ladder Hook | |

## SOFT PAK ENERGY-ABSORBING LANYARDS

- Shock-absorbing design – Proven over years of service, the Soft Pak effectively limits maximum arrest force to less than 900 lbs.
- Easily visible deployment – The slightest deployment of the Soft Pak is clearly visible, aiding equipment inspection and identification of lanyards that have been subjected to a fall equivalent load and should be withdrawn from service
- Lightweight polyester webbing – Offers superior UV and chemical resistance
- Two-leg lanyards available – Provide 100% tie-off
- Snap hook harness connection
- Certified to CSA standard Z259.11, Class E4

| Model No. | Mfg. No. | Length' | No. of Legs | Anchorage Connections | Price /Each |
|---|---|---|---|---|---|
| **SN113** | FP26322/6 | 6 | One | Snap Hook | |
| **SAK515** | FP2562GG/6 | 6 | Two | Scaffold Hooks | |

## DURABUILT LANYARDS

- Energy absorbing lanyard
- Durable polyester construction
- Variety of constructions and configurations available
- Double locking snap hook harness connection
- Certified to CSA standard Z259.11, class E4

SAK520

| Model No. | Mfg. No. | Length' | Number of Legs | Anchorage Connections | Price /Each |
|---|---|---|---|---|---|
| CONTINUOUS WEB | | | | | |
| **SAK520** | FPD26311/4 | 4 | One | Double Locking Snap Hook | |
| **SAK521** | FPD26311/6 | 6 | One | Double Locking Snap Hook | |
| DECELERATOR | | | | | |
| **SAH537** | FPD29811/4 | 4 | One | Double Locking Snap Hook | |
| **SAH750** | FPD29811/6 | 6 | One | Double Locking Snap Hook | |
| **SAH761** | FPD29819/6 | 6 | One | Double Locking Rebar Hook | |
| **SAK524** | FPD2981G/4 | 4 | One | Scaffolding Hook | |
| **SAK525** | FPD2981G/6 | 6 | One | Scaffolding Hook | |
| DOUBLE-LEG DECELERATOR | | | | | |
| **SAK526** | FPD299111/4 | 4 | Two | Double Locking Snap Hooks | |
| **SAK527** | FPD299111/6 | 6 | Two | Double Locking Snap Hooks | |
| **SAK528** | FPD2991GG/4 | 4 | Two | Scaffolding Hooks | |
| **SAK529** | FPD2991GG/6 | 6 | Two | Scaffolding Hooks | |

## FP5K™ TIE-BACK SHOCK-ABSORBING LANYARDS

- Uses the FP5K™ carabiner, a new tie-back lanyard connector with a 5000-lb gate strength and a 1" gate opening, as well as a HL2000 snap hook with a 3/4" gate opening (6' adjustable)
- Web utilizes Monster-Edge™ webbing with increased abrasion resistance
- Utilises the Sure-Stop™ shock absorber
- Available in both single and twin-leg configurations
- Locking snap hook harness connection
- Carabiner anchorage connections
- Certified to CSA standard Z259.11-05, Class E4

| Model No. | Mfg. No. | Number of Legs | Price /Each |
|---|---|---|---|
| NYLON WEB | | | |
| **SAM459** | 10047084 | One | |
| **SAM460** | 10047085 | Two | |

## FP DIAMOND™ SHOCK-ABSORBING LANYARDS

- Available in a single or twin-leg configuration
- Durable polyester sheath for increased abrasion and UV resistance
- Locking snap hook harness connection
- Certified to CSA standard Z259.11-05, Class E4

| Model No. | Mfg. No. | Number of Legs | Anchorage Connections | Length' | Price /Each |
|---|---|---|---|---|---|
| **SAM463** | 10023932 | One | Snap Hook | 6 | |
| **SAM464** | 10023970 | Two | Snap Hooks | 6 | |
| **SAM465** | 10023971 | Two | Rebar Hooks | 6 | |
| **SAM466** | 10023936 | One | Snap Hook | 5 | |
| **SAM467** | 10023937 | Two | Snap Hooks | 5 | |

## WORKMAN™ RESTRAINT LANYARDS

- Restrain a worker from reaching a fall hazard
- Stabilizing a worker at an elevated location
- Tear-tape design to keep fall arrest forces below 900 lbs.
- Adjustable Web Restraint Lanyard comes with self-closing, self-locking snap hooks
- CSA Class: E4
- No. of Legs: 1
- Harness Connection: Snap Hook

| Model No | Mfg No. | Price /Each |
|---|---|---|
| **SGC217** | 10072499 | |

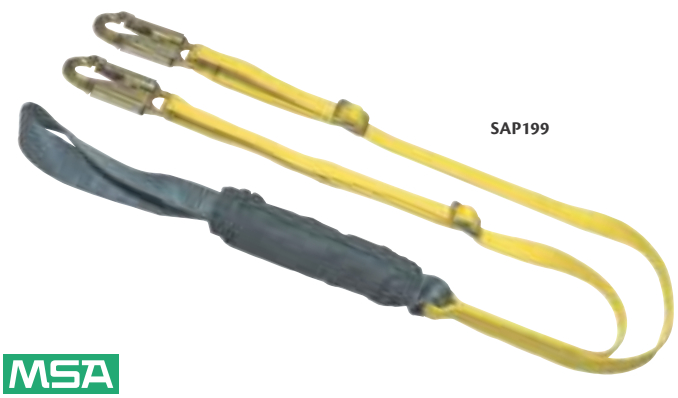
## WORKMAN™ ENERGY-ABSORBING LANYARDS

- Lightweight with a low-profile body
- Shock absorber includes a clear, durable protective cover over the labels to increase service life and allow for easy inspection
- Choice of single-leg or twin-leg configuration
- Choice of adjustable or tie-back configuration
- Certified to CSA standard Z259.11-05, Class E4

| Model No. | Mfg. No. | Number of Legs | Special Features | Anchorage Connection | Length' | Price /Each |
|---|---|---|---|---|---|---|
| **SAP195** | 10072472 | One | Tie-Back | Snap Hook | 6 | |
| **SAP196** | 10072474 | One | Adjustable | Snap Hook | 6 | |
| **SAP197** | 10072475 | Two | Adjustable | Rebar Hooks | 6 | |
| **SGC216** | 10073708 | Two | Adjustable | Snap Hooks | 6 | |
| **SBA604** | 10072475 | One | Adjustable | Rebar Hook | 6 | |

## ARCSAFE™ SHOCK-ABSORBING LANYARDS

- Nylon webbing
- Adjustable in length from 4' to 6'
- Sewn loop on shock absorber end
- Locking snap hook connections
- SEI-certified to the requirement of the ASTM F887-05 standard for electrical arc flash protection up to 40 cal/cm²




| Model No. | Mfg. No. | Number of Legs | Price /Each |
|---|---|---|---|
| **SAP198** | 10060139 | One | |
| **SAP199** | 10060140 | Two | |

## LATCHWAYS® STANDARD SELF-RETRACTING LANYARD

- Designed for use in a number of different environments, enabling an unhindered, hands-free fall protection solution
- Completely field-serviceable
- Frictionless Constant Force® technology braking mechanism
- Impact-resistant toughened case
- 100% Full Contact™ locking mechanism
- Harness Connection: Snap Hook

| Model No. | Mfg. No. | Lifeline | Anchorage Connection | Price /Each |
|---|---|---|---|---|
| **SGD366** | 62209-00US | 30' Stainless Steel Cable | Carabiner | |
| **SGD367** | 62215-00US | 50' Stainless Steel Cable | Carabiner | |
| **SGC213** | 62409-00US | 30' Galvanized Cable | Snap Hook | |
| **SGD368** | 62415-00US | 50' Galvanized Cable | Carabiner | |

SGD366

## LATCHWAYS® PERSONAL FALL LIMITER

- Compact and lightweight
- New design eliminates the need for an external energy-absorber outside of the housing
- High-impact polycarbonate transparent housing allows for easy visual inspection of internal components
- 360 fully rotating attachment point for complete flexibility

| Model No. | Mfg. No. | Lifeline | Harness Connection | Anchorage Connection | Price /Each |
|---|---|---|---|---|---|
| **SGC214** | 62215-00US | 6' Web | Snap Hook | Snap Hook | |
| **SGC215** | 63111-00A | 6' Web | Snap Hook | Snap Hook | |
| **SGD369** | 62409-00US | 6' Web | Rebar Hook | Carabiner | |
| **SFU591** | 63013-00E | 10' Web | Snap Hook | Carabiner | |

SFU591

## WORKMAN™ SELF RETRACTING LIFELINES

- Lightweight design
- Durable thermoplastic housing
- Impact-absorbing bumpers for added durability
- Integral ergonomic carrying handle for easy transport and installation
- Swivel snap hook with load indicator greatly limits twisting of cable and alerts users when the device has been involved in a fall
- Certified to CSA standard Z259.2.2, Type 2 SRL

| Model No. | Mfg. No. | Lifeline | Price /Each |
|---|---|---|---|
| **SDL521** | 10119507 | 30' Galvanized Cable | |
| **SDL522** | 10120724 | 30' Stainless Steel Cable | |
| **SDL523** | 10121834 | 50' Galvanized Cable | |
| **SDL524** | 10121778 | 50' Stainless Steel Cable | |

SDL521

## LATCHWAYS® MINI PERSONAL FALL LIMITER

- The most compact & lightweight self-retracting lanyard ever developed using multiple spring radial energy-absorbing technology
- Design eliminates the need for an external energy-absorber outside of the housing making it the smallest retractable lanyard on the market
- 360° fully rotating attachment point for complete flexibility
- High-impact polycarbonate housing
- No. of SRLs: 1
- Lifeline Length: 6'
- Lifeline Material: Web
- Harness Connection: Snap Hook
- Anchorage Connection: Snap Hook

| Model No | Mfg No. | Price /Each |
|---|---|---|
| **SGC214** | 63011-00B | |

## NANO-LOK™ EDGE SELF-RETRACTING LIFELINES

- Designed for foot-level tie-off and sharp-edge applications
- Extremely compact, lightweight design
- Tough and impact-resistant thermoplastic housing
- Swiveling anchorage loops
- Quick-activating speed-sensing brake systems
- High-capacity external energy absorbers and impact indicators
- i-Safe™ equipped
- Certified to CSA standard Z259.2.2, Type 1 SRL
- Lifeline Material: Galvanized Cable
- Harness Connection: Direct

SEJ600

SGD988

3M | DBI SALA Fall Protection

| Model No. | Mfg. No. | No. of SRLs | Anchorage Connection | Price /Each |
|---|---|---|---|---|
| SEJ600 | 3500217 | 1 | Snap Hook | |
| SEJ601 | 3500218 | 1 | Swivel Snap Hook | |
| SEJ607 | 3500251 | 1 | Rebar Hook | |
| SEJ604 | 3500221 | 1 | Aluminum Carabiner | |
| SGD989 | 3500260 | 1 | Comfort Grip Snap Hook | |
| SEJ608 | 3500232 | 2 | Snap Hooks | |
| SEJ609 | 3500233 | 2 | Swivel Snap Hooks | |
| SEJ615 | 3500250 | 2 | Rebar Hooks | |
| SEJ614 | 3500238 | 2 | Aluminum Rebar Locking Hooks | |
| SGD988 | 3500259 | 2 | Comfort Grip Snap Hook | |

## NANO-LOK™ SELF-RETRACTING LIFELINES

- Extremely compact, lightweight design
- Tough and impact-resistant thermoplastic housing
- Swiveling anchorage loops
- Quick-activating speed-sensing brake systems
- Protected labels, equipped with i-Safe™
- Certified to CSA standard Z259.2.2, Type 1 SRL
- Lifeline Material: Web

SEE928

3M | DBI SALA Fall Protection

| Model No. | Mfg. No. | Lifeline Length' | Harness Connection | Anchorage Connection | Price /Each |
|---|---|---|---|---|---|
| SINGLE LEG | | | | | |
| SEE926 | 3101242 | 6 | Cab Mount Stainless Steel Bracket | Steel Swivel Snap Hook | |
| SEE927 | 3101233 | 6 | Direct | Steel Snap Hook | |
| SEE928 | 3101258 | 6 | Direct | Steel Swivel Snap Hook | |
| SEE929 | 3101230 | 6 | Direct | Aluminum Carabiner | |
| SGD983 | 3101671 | 6 | Direct | Comfort Grip Snap Hook | |
| SGD985 | 3101676 | 6 | Direct | Comfort Grip Snap Hook | |
| SGD986 | 3101677 | 6 | Direct | Comfort Grip Snap Hook | |
| SGD987 | 3101678 | 9 | Direct | Comfort Grip Snap Hook | |
| TWIN-LEG | | | | | |
| SEE930 | 3101286 | 6 | Direct | Steel Rebar Hooks | |
| SEE931 | 3101283 | 6 | Direct | Aluminum Rebar Hooks | |
| SGD980 | 3101668 | 6 | Direct | Comfort Grip Snap Hook | |
| SGD981 | 3101669 | 6 | Direct | Comfort Grip Snap Hook | |
| SGD982 | 3101670 | 6 | Direct | Comfort Grip Snap Hook | |
| SGD984 | 3101672 | 9 | Direct | Comfort Grip Snap Hook | |

## TALON™ WEB SELF-RETRACTING LIFELINE

- 8' (2.4 m) nylon web self-retracting lifeline
- Extremely lightweight design, under 3 lbs. (1.3 kg)
- Direct harness attachment option
- Built-in anchorage connector
- Greater freedom of movement without compromising safety
- Certified to CSA standard Z259.2.2, Type 1 SRL

**Model No. SEB337**
**Mfg. No.** 3101001C
**Price/Each $**

3M | DBI SALA Fall Protection

## ULTRA-LOK™ SELF-RETRACTING LIFELINES

- Galvanized wire rope lifeline
- Maximum durability with minimal weight
- Stainless steel working components for corrosion resistance
- Durable polyurethane housing and aluminum side plates
- Anti-ratcheting, twin disc brake system limits arresting forces to 900 lbs. (4 kN) or less
- Smooth performance
- Swivel snap hook harness connection and steel hook anchorage connection
- Certified to CSA standard Z259.2.2, Type 2 SRL

SEB345

3M | DBI SALA Fall Protection

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| SEB347 | 3504433C | 20 | |
| SEB345 | 3504430C | 30 | |
| SEB348 | 3504450C | 50 | |

## SEALED BLOK™ SELF-RETRACTING LIFELINES

30' Sealed Blok™ self-retracting lifeline that features a retrieval bracket and swivelling snap hook with impact indicator

- New sealed design keeps the critical working components (brake, power spring, energy absorber) free of dirt, grease, water and chemicals
- Built-in carrying handle makes transport and anchoring safe and easy, and provides a secondary "dropped objects protection" attachment point
- Large pivoting anchorage handle stays in line with load for added security and allows use of a variety of connecting hardware
- Anti-ratcheting brake stops falls within inches and limits arresting forces to 900 lbs. for added safety
- Cast aluminum housing and heavy gauge steel end plates resist damage and provide corrosion resistance
- Self-locking swivel hook with impact indicator makes connections easy, and provides a visual means of inspection
- Certified to CSA standard Z259.2.2, Type 2 RSRL

**Model No. SES589**
**Mfg. No.** 3400850C
**Price/Each $**

SES589

3M | DBI SALA Fall Protection

## REBEL™ SELF RETRACTING LIFELINE – LEADING EDGE

- Lifeline Material: Galvanized Cable
- Harness Connection: Snap Hook
- Anchorage Connection: Carabiner
- Certification(s): CSA Standard Z259.2.2
- Rugged and extremely lightweight thermoplastic housing
- Stackable housing design
- Built-in carrying handle
- Galvanized steel cable lifeline is abrasion resistant and extremely durable
- Internal energy absorption system
- Swiveling self-locking snap hook with impact indicator
- Reserve lifeline system
- Swiveling anchorage point
- Side lifeline exit with ergonomic handle
- High strength, corrosion resistant components
- Self-locking anchorage carabiner keeps the SRL securely attached to the anchorage device
- **SES695:** Designed for the abusive leading edge applications, incorporating over-sized cable and an external energy absorption system that helps maintain lifeline integrity over abrasive edges

3M | PROTECTA Fall Protection | CSA

| Model No. | Mfg. No. | Length' | Thickness" | Price /Each |
|---|---|---|---|---|
| **SES695** | 3590541 | 20 | 7/32 | |
| **SEE717** | 3590502 | 33 | 3/16 | |
| **SEE718** | 3590552 | 50 | 3/16 | |

## REBEL™ WEB SELF-RETRACTING LIFELINES

- Self-locking hooks
- Great value with superior features
- Compact and lightweight
- Swivel carabiner anchorage connection
- Certified to CSA standard Z259.2.2

**SEB349**

3M | PROTECTA Fall Protection | CSA

| Model No. | Mfg. No. | Length' | Harness Connection | Lifeline | Price /Each |
|---|---|---|---|---|---|
| TYPE 1 | | | | | |
| **SDP278** | 3100406 | 6 | Snap Hook | Web | |
| **SDP279** | 3100407 | 6 | Swivel Snap Hook | Web | |
| **SEB349** | 3100429 | 10 | Swivel Snap Hook | Web | |
| TYPE 2 | | | | | |
| **SEB350** | 3590502 | 20 | Swivel Snap Hook | Web | |

## MIGHTYLITE™ SELF-RETRACTING LIFELINES

Perfect solution for an array of construction, industrial, warehouse, utility, telecommunications, agriculture, mining and confined space applications.

- Ideal for hard-to-mount locations
- Corrosion-resistant stainless steel and aluminum components extend service life
- Carabiner and tagline included
- Locking snap hook harness connection and carabiner anchorage connection
- Length: 20'
- Rated to 310 lbs. (140.6 kg) capacity
- Certified to CSA standard Z259.2.2, Type 2 SRL

SD002

Honeywell MILLER

| Model No. | Mfg. No. | Lifeline | Price /Each |
|---|---|---|---|
| **SD001** | RL20P-Z7/20FT | 1" Polyester Webbing | |
| **SD002** | RL20G-Z7/20FT | 3/16" Galvanised Cable | |
| **SD003** | RL20SS-Z7/20FT | 3/16" Stainless Steel Cable | |

## MIGHTEVAC™ SELF-RETRACTING LIFELINES

- Combines the MightyLite self-retracting lifeline series with a quick-activating retrieval mechanism for emergency evacuation
- 20% lighter than competitive models
- Provides quick and easy rescue with a 4:1 mechanical advantage (average speed of 25 feet per minute)
- Durable, field-tested construction
- Corrosion-resistant stainless steel/aluminum components
- Convenient, heavy-duty carrying handle
- Galvanised wire rope lifeline
- Locking snap hook harness connection and carabiner anchorage connection
- Also available with stainless steel wire rope and Kevlar® rope upon request
- 310 lbs. weight capacity
- Certified to CSA standard Z259.2.2, Type 3 RSRL

SAH522

Honeywell MILLER

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| W/O MOUNTING BRACKET | | | |
| **SAH519** | MR50G-Z7/50FT | 50 | |
| **SAH520** | MR100G-Z7/100FT | 100 | |
| **SAH521** | MR130G-Z7/130FT | 130 | |
| W/MOUNTING BRACKET | | | |
| **SAH522** | MR50GB-Z7/50FT | 50 | |
| **SAH523** | MR100GB-Z7/100FT | 100 | |
| **SAH524** | MR130GB-Z7/130FT | 130 | |

## DURALITE III SELF-RETRACTING LIFELINES

- This lightweight unit, weighing 2.4 lbs. (1.1 kg), is a favourite of workers using a telescopic pole or a first-man-up system
- One of the few CSA Type 1 units on the market that is serviceable, reducing cost of ownership
- Superior braking system – Unit will sense the worker has fallen and lock up only when required; the unit will not lock up when the worker is travelling to or away from the anchor
- Dyneema®/polyester webbing is up to 15 times stronger than quality steel and up to 40% stronger than aramid fibres, both on weight-for-weight basis
- Load indicator built into snap hook reveals when fall has occurred allowing the worker to quickly see if the unit requires servicing
- Swiveling anchor prevents the webbing from twisting and tangling
- Locking snap hook harness connection
- Carabiner sold seperately
- Certified to CSA standard Z259.2.2

SAO680

Honeywell NORTH

| Model No. | Mfg. No. | Length' | Lifeline | CSA Type | Price /Each |
|---|---|---|---|---|---|
| **SAO680** | FP1/303W | 10 | 3/4" (20 mm) Webbing | Type 1 | |
| **SAP408** | FP1/304W | 12 | 3/4" (20 mm) Webbing w/Shock Absorber | Type 2 | |

## SELF-RETRACTING LIFELINES

- Corrosion-resistant alloy housing
- Stainless steel cables, ideal for the food industry and environments involving chemicals
- Load indicator triggers to show the unit has been subjected to a severe force
- High corrosion resistance, high strength and relatively low weight
- Lifeline retracts under light tension
- Easy to use and install
- 3/16" (5 mm) stainless cable with swivel load-indicating snap hook
- Snap hook harness connection
- Length: 50'
- Certified to CSA standard Z259.2.2, type 1 SRL

**Model No. SAO556**
**Mfg. No.** FP2/3155
**Price/Each $**

Honeywell NORTH

## MINILITE™ FALL LIMITERS

- Lightweight, compact design – only 2.5 lbs.
- Corrosion-resistant interior, frame and components
- Visual load indicator
- Quick-activating, high-strength stainless steel braking system
- Arrests free falls within inches
- Fits in the palm of your hand
- Provides the best overall value when compared with competitive units
- High-impact protective outer cover
- Prominent reflective labeling
- Available with a variety of integral anchorage connectors
- Snap hook harness connection
- Length: 11'
- Certified to CSA standard Z259.2.2, Type 1 SRL

SG987

Honeywell MILLER

| Model No. | Mfg. No. | Anchorage Connection | Price /Each |
|---|---|---|---|
| SG987 | FL11-3-Z7/11FT | Twist Lock Carabiner and Swivel Shackle | |
| SG988 | FL11-Z7/11FT | Not Included | |
| SG989 | FL11-1-Z7/11FT | Twist Lock Carabiner | |

## MILLER® SCORPION™ PERSONAL FALL LIMITERS

- Greater versatility through dual operation:
  - For use as a personal fall limiter or as a traditional retractable lifeline (utilizing a variety of anchorage connectors)
- Small, lightweight design: 2.9 lbs. (1.3 kg)
- Quick-activating, high-strength stainless steel braking system - arrests free falls within inches
- No annual factory recertification required
- Visual load indicator - indicates when the unit must be removed from service
- Variety of integral anchorage connectors available
- 400-lb. (181.4 kg) capacity models available upon request
- Locking snap hook harness connection
- Length: 9'
- Certified to CSA standard Z259.2.2, Type 1 SRL

SAK314

Honeywell MILLER

| Model No. | Mfg. No. | Anchorage Connection | Price /Each |
|---|---|---|---|
| SAK314 | PFL-4-Z7/9FT | Carabiner and Swivel Shackle | |

## BLACK RHINO™ SELF-RETRACTING LIFELINES

- Repairable; no annual factory recertification required
- Ideal for concrete construction, welding, steel erection and warehouse applications
- Quick-activating, high-strength stainless steel braking system
- Variety of integral anchorage connectors available
- Integral load indicator - indicates when the unit must be removed from service
- Extended service life - corrosion-resistant stainless steel and aluminum components
- Integral internal shock absorber - consistently reduces fall forces to 900 lbs./f (4 kN) or less for greater safety
- Length: 9'
- Certified to CSA standard Z259.2.2, Type 1 SRL

Honeywell MILLER

| Model No. | Mfg. No. | Harness Connection | Anchorage Connection | Price /Each |
|---|---|---|---|---|
| SAK313 | CFL-5-Z7/9FT | Locking Swivel Snap Hook | Locking Swivel Rebar Hook | |
| SEJ641 | CFL-4-Z7/9FT | Locking Swivel Snap Hook | Swivel and Twist Lock Carabiner | |

## MILLER® TURBOLITE™ & TWIN TURBO™ PERSONAL FALL LIMITERS

- First affordable alternative to shock-absorbing lanyards
- Compact and lightweight PFL, workers will no longer need to "switch-out" equipment to maintain a safe fall distance
- Extremely compact and lightweight 1.9 lbs. (0.86 kg)
- Unit attaches directly to the harness back D-ring for greater mobility and versatility
- Engineered webbing for greater abrasion resistance and long service life
- High-strength, impact-resistant nylon housing for maximum durability
- Built-in swivel prevents lifeline from twisting
- Rated for up to a 400 lbs. (181.4 kg) user
- Quick-activating, high-strength stainless steel braking system
- Twin-Turbo™ models feature a G2 connector and 2 legs for 100% tie off
- Certified to CSA standard Z259.2.2, Type 1 SRL

SAR481 SEJ630

Honeywell MILLER

| Model No. | Mfg. No. | Length' | Harness Connection | Anchorage Connection | Price /Each |
|---|---|---|---|---|---|
| **TURBOLITE™** | | | | | |
| SAR481 | MFL-1-Z7/6FT | 6 | Steel Twist-Lock Carabiner | Locking Snap Hook | |
| SAR482 | MFL-3-Z7/6FT | 6 | None | Locking Snap Hook | |
| SAR483 | MFL-11-Z7/6FT | 6 | Aluminum Twist-Lock Carabiner | Aluminum Locking Snap Hook | |
| SEJ629 | MFL-12-Z7/6FT | 6 | Aluminum Twist-Lock Carabiner | Aluminum Locking Rebar Hook | |
| SEJ633 | MFL-1-Z7/9FT | 9 | Steel Twist-Lock Carabiner | Locking Snap Hook | |
| SEJ634 | MFL-5-Z7/9FT | 9 | None | Swivel Snap Hook | |
| SEJ635 | MFL-11-Z7/9FT | 9 | Aluminum Twist-Lock Carabiner | Aluminum Locking Snap Hook | |
| SEJ636 | MFL-12-Z7/9FT | 9 | Aluminum Twist-Lock Carabiner | Aluminum Locking Rebar Hook | |
| **TWIN TURBO™*** | | | | | |
| SEJ630 | MFLC-3-Z7/6FT | 6 | G2 Connector | Locking Snap Hooks | |
| SEJ631 | MFLC-4-Z7/6FT | 6 | G2 Connector | Locking Rebar Hooks | |
| SEJ632 | MFLC-12-Z7/6FT | 6 | G2 Connector | Aluminum Locking Rebar Hooks | |

* Also available in 9' length

## FALCON™ SELF-RETRACTING LIFELINES

**Pound for pound the strongest, most durable retractable lifeline available.**

- Corrosion-resistant stainless steel and aluminum internal components
- Lightest composite unit on the market
- Smooth, quiet operation; engineered spring retraction tension designed not to pull or drag on a worker to improve productivity and reduce fatigue
- Built-in, ergonomically-designed molded handle on the 50' unit provides support and leverage
- Dual swivels (unit top and snap hook) included on all models to prevent lifeline from twisting
- Improved load indicator on the snap hook identifies when the unit needs to be removed from service
- Maximum Working Load: 310 lbs. (148 kg)
- Maximum Arresting Force: <900 lbs/f (4 kN)
- Swivel snap hook harness connection and swivel carabiner anchorage connection
- Certified to CSA standard Z259.2.2, Type 2 SRL

SAK316

**LIFETIME HOUSING GUARANTEE***

Nearly indestructible, high impact-resistant nylon housing withstands the harsh rigors for the toughest applications.

* When used under typical working conditions

Honeywell MILLER

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| SAK316 | MP20G-Z7/20FT | 20 | |
| SAK317 | MP50G-Z7/50FT | 50 | |

## CABLE LADDER SAFETY SYSTEMS

- The Lad-Saf™ flexible cable system consists of a top and bottom bracket that act as anchors for a steel cable that runs the length of the climbing area
- A Lad-Saf™ sleeve connects the worker to the system, automatically follows the user during the climb, and locks on to the cable in the event of a fall
- Designed for ease of use, economy, and versatility
- Integrated tension indicating bottom brackets take the guess work out of installation
- Galvanized and stainless steel construction stands up to harsh environements for added longevity
- Integrated shock absorbing top bracket reduces forces imposed on ladder during a fall
- Intermediate cable guides prevent cable wear against the ladder and permit the climber to bypass without disconnecting
- Complete system includes both top and bottom brackets, cable and cable guides. They do not include a sleeve, carabiner, or harness
- System is also customizable, call today to learn more

3M | DBI SALA Fall Protection

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| SEE810 | LADSAF-20 | 20 | |
| SEE811 | LADSAF-30 | 30 | |

## ROLLGLISS™ R550 RESCUE & DESCENT DEVICE

- Emergency rescue and evacuation from a wide variety of elevated work areas
- Fully automatic controlled descent
- Bidirectional design enables multiple rescues
- Built-in rescue lifting wheel
- 100 ft. (30.5 m) 3/8" (9.5 mm) kernmantle rope lifeline
- Rated for up to 1 640 ft. (500 m) height for one user, 575 ft. (175 m) for two users
- Compact and lightweight design
- High strength corrosion resistant construction
- Integrated rope ears
- Dual brake design
- Equipped with i-Safe™
- Kit also contains 4 ft. (1.2 m) anchor sling, two carabiners and carrying bag
- No. of users: 2
- Lifeline material: Kernmantle
- Harness connection: Carabiner
- Anchorage connection type: Snap hook
- CSA Standard Z259.2.2

**Model No. SDL610**
**Mfg. No.** 3327100
**Price/Each $**

### PULLEY - ROLLGLISS™ R550

- Single
- 9-16 mm

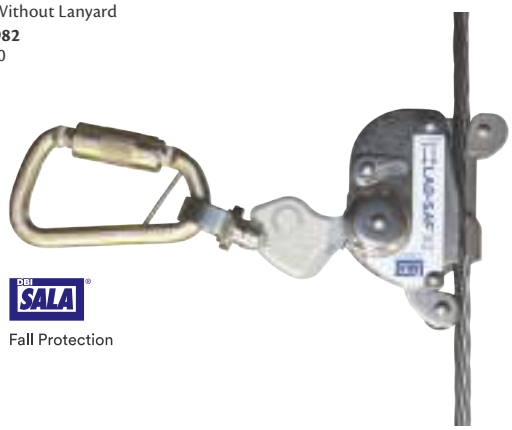
**Model No. SDL611**
**Mfg. No.** 9504733
**Price/Each $**

3M | DBI SALA Fall Protection

## LAD-SAF™ X2 DETACHABLE CABLE SLEEVE

- Sleeve for Lad-Saf™ fixed ladder safety system
- For use on 3/8" (9.5 mm) and 5/16" (8 mm) 1 x 7 or 7 x 19 solid core cable
- Mobile design follows user for convenient climbing protection
- Easy to install and detach anywhere along lifeline
- Mechanical and inertial locking system stops falls within inches
- Built-in energy absorber and fall indicator with swivel
- Anti-inversion feature prevents incorrect installation
- Saflok™ steel carabiner for secure connection to harness
- Extremely rugged and corrosion resistant construction
- Extremely compact, lightweight design
- Order top and bottom brackets, cable and guides separately Sleeve for Lad-Saf™ fixed ladder safety system
- Attachment: Without Lanyard

**Model No. SDK982**
**Mfg. No.** 6160030
**Price/Each $**



3M | DBI SALA Fall Protection

Ask us about volume prices!

In many cases you will benefit from quantity prices.

## SAFLOK™ CARABINERS

- Steel carabiners
- Self locking/closing
- 3600-lb. gate

SEH168

SEE719

3M | PBI SALA Fall Protection for Tools

| Model No. | Mfg. No. | Gate Opening" | Price /Each |
|---|---|---|---|
| SEH168 | 2000117 | 11/16 | |
| SEE719 | 2000113 | 1 3/16 | |

## CONCRETE DETENT ANCHORS

- Reusable detent pin assembly allows a user to tie-off anywhere a socket is pre-installed with a push of a button
- Lightweight and portable
- Socket can be installed vertically or overhead into a concrete wall, floor, or ceiling
- Rugged, corrosion resistant stainless steel

**Model No. SEJ623**
**Mfg. No.** 2101004
**Price/Each $**

3M | PBI SALA Fall Protection for Tools

## ANCHORAGE CONNECTING CARABINERS

- Zinc plated, 5000-lb.anchorage point
- Easy one-hand operation
- Self-locking
- 3/4" gate opening
- Meets OSHA 1926 and ANSI SZ359 standards

**Model No. SEB926**
**Mfg. No.** AJ514A
**Price/Each $**

3M | PROTECTA Fall Protection

## CABLE TIE-OFF ADAPTORS

- 1/4" coated galvanized cable
- Lightweight and extremely durable
- Stands up to harsh environments
- Snap hook at one end, O-ring at the other
- Length: 6'

**Model No. SEB470**
**Mfg. No.** AJ408CG-6
**Price/Each $**

3M | PROTECTA Fall Protection

## SAFLOK® MINING ANCHORS

- Designed to be used with friction rock bolts in a variety of mining applications
- The hybrid swivel anchor is designed to stay in one spot, while the bolt anchor offers the flexibility to move from location to location
- Durable, lightweight, and easy to install

3M | PBI SALA Fall Protection for Tools

| Model No. | Mfg. No. | Description | Bolt Width mm | Price/Each |
|---|---|---|---|---|
| SEJ619 | 2100153 | Bolt Anchor w/Swivel O-Ring | 39 | |
| SEJ620 | 2100154 | Bolt Anchor w/Swivel O-Ring | 47 | |
| SEJ621 | 2100155 | Hybrid Swivel Anchor | 39 | |
| SEJ622 | 2100156 | Hybrid Swivel Anchor | 47 | |

## TIE-OFF ADAPTORS

- Pass-thru style polyester web tie-off adaptor

3M | PBI SALA Fall Protection for Tools

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| SEB389 | 1003000 | 3 | |
| SEB390 | 1003006 | 6 | |

## CONCRETE D-RING ANCHORS

- Reusable D-ring assembly
- Rugged design for harsh environments
- Safe "hook-up" indicator notifies user of proper installation
- Install into 11/16" or 3/4" holes - only standard drill bits neede

**Model No. SEB438**
**Mfg. No.** 2104568
**Price/Each $**

3M | PBI SALA Fall Protection for Tools

## D-RING ANCHORAGE PLATES

- Can be bolted or welded to a structure, offering a compact, reliable connection point
- Two 1/2" diameter attachment holes
- Cadmium plated steel D-ring
- 304 stainless steel anchorage plate
- Plate size: 1/4" x 2" x 4 1/2"

**Model No. SEB449**
**Mfg. No.** 2101639
**Price/Each $**

3M | PBI SALA Fall Protection for Tools

## FIXED BEAM ANCHORS

- Installs in seconds to the beam structure in any orientation
- Final tightening using a built-in adjustment handle
- Fits up to 1 1/2" thick beam flange, 2 1/2" to 12" wide

**Model No. SEE808**
**Mfg. No.** 2108406
**Price/Each $**

## FREESTANDING COUNTERWEIGHT ANCHORS

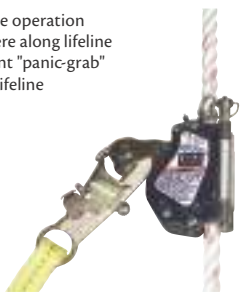
- Freestanding system is easily placed on top of the roof surface to provide tie-off point for one worker

**Model No. SEE809**
**Mfg. No.** 7200439
**Price/Each $**

## LAD-SAF™ ROPE GRABS

- Mobile design automatically follows users for hands-free operation
- Detachable design can be attached or removed anywhere along lifeline
- Inertia and cam locking systems for safety and to prevent "panic-grab"
- For use on 5/8" (16 mm) polyester/polypropylene rope lifeline
- Use with 3' shock absorbing lanyard

**Model No. SEB433**
**Mfg. No.** 5000335C
**Price/Each $**



## ROPE LIFELINES

- 30' lifeline
- 5/8" diameter
- Snap hook at one end
- Features additional abrasion and UV resistance, for added durability, longevity, and safety

**Model No. SEC130**
**Mfg. No.** 1202754C
**Price/Each $**

## COBRA™ ROPE GRAB

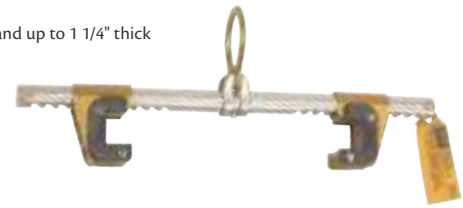
- Constructed of high impact resistant steel
- Operates in automatic or manual mode
- Can be used on approved horizontal rope systems
- Can be removed and reattached to rope at any point during traverse
- Designed for use with nylon or polyester rope
- Accommodates 5/8" (16 mm) rope
- Total weight: 1.75 lbs. (0.79 kg)
- Certified to CSA standard Z259.2.1

**Model No. SEB385**
**Mfg. No.** AC202C
**Price/Each $**

## GLYDER™ II SLIDING BEAM ANCHORS

- Wear pads eliminate metal-to-metal contact, for smooth operation
- Easy installation
- Dual beam grip adjustment prevents twisting and turning
- Extremely light weight at only 3.7 lbs.
- User capacity of 420 lbs.
- Fits flange 3 1/2" to 14" wide and up to 1 1/4" thick

**Model No. SEB435**
**Mfg. No.** 2104700
**Price/Each $**



## DOOR/WINDOW JAMB ANCHORS

- Fits door or window sizes ranging from 21 1/2" to 51 1/2" in width
- Non-penetrating design ensures no damage to structure
- Fast and easy installation with built-in adjustment knob – no tools or drilling are required
- Lightweight and extremely portable design

**Model No. SEJ618**
**Mfg. No.** 2100080
**Price/Each $**

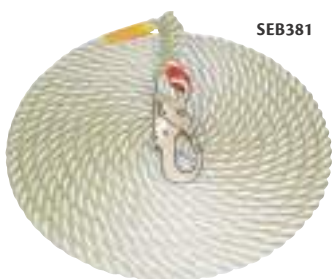
## BEAM TROLLEY ANCHORAGE CONNECTORS

- Installs easily and quickly overhead with no tools necessary at ends or midpoint on beams
- Non-corrosive double-shielded wheel bearings provide smooth and effortless operation
- Trolley guards protect the wheels from damage and keep the beam ahead of the trolley clear of debris
- Provides added maneuverability, improved safety, and increased productivity
- Fits flat or tapered beam flanges 3" to 8" wide, and up to 11/16" thick

**Model No. SEJ617**
**Mfg. No.** 2103143
**Price/Each $**

## ROPE LIFELINES

- 16 mm (5/8") diameter, polyester sheath with polypropylene core
- Tensile strength: 2540 kg (5600 lbs.)
- Zinc plated stamped steel hook
- Net weight: 5.6 lbs. (25 kg)




| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| SEB381 | SSR100-50 | 50 | |
| SEB382 | SSR100-100 | 100 | |

# ANCHORAGE CONNECTORS

Designed as the intermediary for securing a connecting device to an anchorage, careful consideration should be given to selecting a proper anchorage for ultimate safety. The anchorage should be easily accessible, located a safe distance above any lower obstacles and support 5000 lbs. (22 kN) per worker.

Honeywell MILLER

## D-BOLT PERMANENT ANCHORAGE CONNECTORS

- 1/2" diameter D-bolt anchor
- One-piece unit with lockwasher and nut
- 400-lb. maximum capacity

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SD005 | 415 | |

## REBAR HOOK ANCHORS

- Facilitates anchoring to scaffolding, pipe or angle iron
- Features a locking rebar hook
- 400-lb. maximum capacity

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SD538 | 485-Z7/221NYLC | w/Shock Absorber | |
| SD008 | 480-Z7/19INGN | w/out Shock Absorber | |

## BEAM TROLLEYS

- Steel anchor point that can be attached to horizontal I-beams
- Adjustable beam trolley slides along with the worker to provide maximum mobility
- 400-lb. maximum capacity

| Model No. | Mfg. No. | Description | Beam Width" | Price /Each |
|---|---|---|---|---|
| SD010 | 9065/BK | Beam Trolley | 3 to 4 1/2 | |
| SAK435 | 9065-1 | Adapter Kit for **SD010** | 3 to 8 1/2 | |

## CROSS-ARM STRAPS

- Web cross-arm strap wraps around I-beams and other structures
- Attaches with a 2" D-ring that slips through a 3" D-ring
- Forms a secure attachment point for lanyards and other connecting devices
- Length: 6'
- 400-lb. maximum capacity

| Model No. | Mfg. No. | Length' | Description | Price /Each |
|---|---|---|---|---|
| SD009 | 8183/6FTGN | 6 | Standard | |
| SAR479 | 8185K/3FTBK | 3 | Arc-Rated Kevlar | |
| SAR480 | 8185K/6FTBK | 6 | Arc-Rated Kevlar | |

## BEAM CLAMPS

- Steel anchor point that can be attached to horizontal I-beams, S-beams or W-beams
- Swivel attachment ring prevents twisting of the worker's connecting device
- 400-lb. maximum capacity

| Model No. | Mfg. No. | Max Beam Width" | Price /Each |
|---|---|---|---|
| SD006 | 450 | 9 | |
| SD007 | 455 | 12 1/2 | |

# ANCHORAGE CONNECTORS

Honeywell NORTH

A variety of wrap around anchorage connectors and other connectors for beams will suit most applications. All anchorage connectors have a minimum breaking strength of 22 kN (5000 lbs.), unless otherwise stated.

## PASS-THROUGH WEB ANCHOR SLINGS

- 2" heavy-duty nylon web
- Small D-ring passes through large D-ring to form a loop around the anchorage point

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| SAK491 | FP03/4 | 4 | |
| SN136 | FP03/6 | 6 | |

## CABLE ANCHOR SLINGS

- 1/4" (6.35 mm) galvanized steel cable
- Swaged eyes at each end
- PVC coated against corrosion

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| SN137 | FP02/3 | 3 | |
| SN138 | FP02/6 | 6 | |

## SPECTRA® WEB ANCHOR SLINGS

- Made of revolutionary Spectra® webbing for lightweight, small size, and exceptional strength
- 1" web can be used without additional protective materials in concrete forming

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| SAK501 | FP242/2 | 2 | |
| SAK502 | FP242/3 | 3 | |
| SAJ445 | FP242/4 | 4 | |
| SA0629 | FP242/5 | 5 | |
| SAJ446 | FP242/6 | 6 | |

## BOLT-ON D-RING ANCHORAGE CONNECTORS

- Gate opening of 4 1/4" (10.8 cm)
- Reduces roll-out possibilities
- Mounting hardware required

**Model No. SAK492**
**Mfg. No.** FP3730
**Price/Each $**

# MILLER® ROPE GRABS & VERTICAL LIFELINES

Miller® rope grabs move easily up and down vertical lifelines to provide continuous fall protection. Trailing models offer complete hands-free operation for increased productivity. In the event of a fall, Miller® rope grabs lock quickly.

- Compact design; corrosion-resistant stainless steel construction
- Lightweight and easy to use
- Certified to CSA standard Z259.2.1

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAK318 | 8175/C | Stainless Steel Trailing Rope Grab For Use With 5/8" (16 mm) Rope | |

**Note:** Locking snap hook – 3/4" (19 mm) gate opening.

### VERTICAL LIFELINES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SC996 | 300C/25FTBL | 25' Polyester/Polypropylene Blend Rope Lifeline w/Carabiner | |
| SC998 | 300L-2/25FTBLC | 5/8" dia. Polyester/Polypropylene Blend Rope w/Snap Hook, 25' | |
| SC999 | 300L-5/50FTBLC | 5/8" dia. Polyester/Polypropylene Blend Rope w/Snap Hook, 50' | |

# LIFTING YOKES & SPREADER BARS

- To be used with the harness equipped with shoulder D-rings for confined space rescue
- Nylon webbing

**Model No. SAR485**
**Mfg. No.** FP4017B
**Price/Each $**

# CARABINERS

- Twist-lock gates
- 400-lb. (181.4 kg) maximum capacity.

| Model No. | Mfg. No. | Material | Gate Opening " | Price/Each |
|---|---|---|---|---|
| SAK327 | 17D-1 | Steel | 1 | |
| SAK328 | 17D-2-Z7/ | Aluminum | 1 | |
| SAK330 | 18D-1 | Steel | 2 | |
| SAK331 | 18D-2-Z7/ | Aluminum | 2 1/4 | |

# CARABINERS

- Made of steel
- Auto-locking
- 1" (25 mm) gate opening

**Model No. SEB610**
**Mfg. No.** FP88
**Price/Each $**

# ROPE GRABS & VERTICAL LIFELINES

Rope grab and lifeline combinations still provide some of the most cost-effective solutions for fall protection needs. North offers you the widest assortment of rope implements in the market ranging from automatic rope grabs to rope adjusters.

- Constructed from quality, corrosion-resistant materials for long service life
- Match the device with the lifeline product that most suits your needs
- Certified to CSA standard Z259.2.1

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **AUTOMATIC ROPE GRAB** | | | |
| SN114 | FP541 | Automatic Panic Lock - Rope Grab | |
| SAG159 | FP542 | Automatic Panic Lock with 2' Lanyard, Energy Absorber with Snap Hook | |

### VERTICAL LIFELINES

| Model No. | Mfg. No. | Description | Composition | Tensile Strength | Price /Each |
|---|---|---|---|---|---|
| SN118 | FP16E/PS50 | 5/8" (16 mm) 3-Strand, 50' | Copolymer Blend | 8100 lbs. (3680 kg) | |
| SN119 | FP16E/PS100 | 5/8" (16 mm) 3-Strand, 100' | Copolymer Blend | 8100 lbs. (3680 kg) | |
| SEC449 | 195R-5/100FTWH | 5/8" (16 mm) Non-Shock Absorbing Rope, 100' | Polyester | 12 570 lbs. (5700 kg) | |

## POINTGUARD™ ANCHORAGE STRAPS

- Durable polyester webbing is economical, quick and easy to install
- When anchorage connector is no longer needed, simply cut strap and throw away
- Available in two models:
  - Residential construction (3' length)
  - Concrete construction (4' length, includes protective sheath)
- 400-lb. (182 kg) capacity

SAM476

MSA

| Model No. | Mfg. No. | Type | Anchorage Connector | Length' | Price /Each |
|---|---|---|---|---|---|
| SAM476 | 10042792 | Residential | D-Ring | 3 | |
| SAM477 | 10042793 | Residential | Web Loop | 3 | |
| SAM478 | 10042794 | Concrete | D-Ring | 4 | |
| SAM479 | 10042795 | Concrete | Web Loop | 4 | |

## FP STRYDER BEAM ANCHORS

- Easy, single hand installation
- Lightweight 4.5 lbs. unit
- Low friction wear pads with Teflon® allows the anchor to glide effortlessly along the beam flange
- Integral load indicator alerts the user if the unit has been exposed to a fall
- Versatile design allows for mounting overhead or at worker's feet
- Easy to use, push-button adjustment with 1/4" adjustment intervals
- 400 lbs. work capacity

SAO684

MSA

| Model No. | Mfg. No. | Fits Beams" | Price /Each |
|---|---|---|---|
| SGC228 | 10144431 | 4 to 13.5 | |
| SA0684 | 10144432 | 14 to 23.5 | |

## CONCRETE ANCHORS

- Quickly and easily removed and reinstalled in another location
- Compact and lightweight
- Durable stainless steel and aluminum construction
- Stores wet
- Type: Temporary
- Style: Concrete

SGC227

MSA

| Model No. | Mfg. No. | Load Capacity lbs. | Price /Each |
|---|---|---|---|
| SGC227 | 10081594 | 5000 | |
| SGD365 | 10144432 | 10000 | |

## ANCHORAGE STRAPS

- D-ring on one end and a sewn loop on the other end
- Length: 5'

SAM474

MSA

| Model No. | Mfg. No. | Material | Price/Each |
|---|---|---|---|
| SAM474 | 505282 | Nylon | |
| SAM475 | 505298 | Polyester | |

## D-PLATE ANCHORAGE CONNECTORS

- Provides permanent anchorage point
- Bolts to beams or columns

SAM483

MSA

| Model No. | Mfg. No. | Material | Price /Each |
|---|---|---|---|
| SAM483 | 506632 | Zinc-Plated Steel | |

## ROPE GRAB FALL ARRESTER

- Hands-free operation while ascending or descending
- Ultra-smooth travel action
- Cam and hinge design allows for a quick, easy installation on the rope
- Rope Diameter: 5/8"

MSA

SGC222

**Model No. SGC222**
**Mfg. No.** 10077718
**Price/Each $**

## CARABINERS

- Auto-locking
- Minimum breaking strength of 5000 lbs
- Material: Steel

MSA

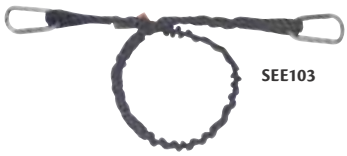
SGD364 SAM500 SGD362 SGD363

| Model No. | Mfg. No. | Gate Opening" | Price /Each |
|---|---|---|---|
| SGD364 | 10089205 | 9/16 | |
| SAM500 | 10089207 | 1 | |
| SGD362 | 10089209 | 2.1 | |
| SGD363 | SRCC740 | 2 | |

## SQUIDS® TOOL LANYARDS

- Nylon tubular elastic material stretched to allow flexibility in use and to help absorb the impact of a dropped tool
- Lightweight aluminum carabiner quickly attaches to a wide range of locations
- Reflective stitching runs the length of the product for added visibility
- All lanyards have a maximum working capacity of 10 lbs., sewn directly on to the product

SEE100



SEE103

SEE104

| Model No. | Mfg. No. | Colour | Length" | Anchorage Connection | Tool Connection | Price /Each |
|---|---|---|---|---|---|---|
| **SEE100** | 19008 | Lime | 28-35 | Locking Carabiner | Adjustable Barrel Lock | |
| **TEP213** | 19002 | Black | 35-42 | Carabiner | Adjustable Barrel Lock | |
| **SEE102** | 19003 | Lime | 35-42 | Carabiner | Adjustable Barrel Lock | |
| **SEE103** | 19022 | Black | 35-42 | Carabiner | Carabiner | |
| **SEE104** | 19023 | Lime | 35-42 | Carabiner | Carabiner | |
| **SEJ654** | 19009 | Lime | 35-42 | Triple Locking Carabiner | Adjustable Barrel Lock | |
| **SEJ655** | 19007 | Lime | 35-42 | Screw-LockCarabiner | Adjustable Barrel Lock | |

## ARSENAL CANVAS TOOL BUCKETS

- High wall, heavy-duty construction
- Molded plastic top ring
- Interior pocket
- 12.5" diameter
- Maximum safe working capacity: 150 lbs.
- Available with safety tops to prevent tools and equipment from falling when hoisting them to an at-heights job site

**SEE106**
**Optional Safety Top not included**

SEE107

**SEE109**
**Optional Safety Top**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| MOLDED PLASTIC BASE | | | |
| **SEE107** | 14433 | 15" H Bucket w/Rope Handle | |
| **SEE108** | 14443 | 15" H Bucket w/Rope Handle and Swivel Snap Hook | |
| LEATHER REINFORCED BASE | | | |
| **SEE105** | 14430 | 17"H Bucket w/Rope Handle | |
| **SEE106** | 14440 | 17"H Bucket w/Rope Handle and Swivel Snap Hook | |
| **SEE109** | 14438 | Optional Safety Top | |

## SQUIDS® 3770 TAPE MEASURE TRAP

- 1200D and 600D polyester main material
- Hook and loop straps secure tape measure inside trap for safe and easy tethering
- Zinc-plated cast alloy D-Ring
- Maximum safe working capacity: 2 lbs.
- Third party tested using a 2:1 safety factor
- Length: 4-1/5"
- Capacity: 2 lbs.

**Model No. SDN854**
**Mfg. No.** 19770
**Price/Each $**

## SQUIDS® HARD HAT LANYARDS

- Comfortably attaches to hard hats and other headwear to prevent the item from falling
- Buckle connecting lanyards feature a double lock plastic buckle that attaches to your fall protection
- Maximum safe working capacity: 2 lbs. (0.9 kg)
- Third party tested using a 2:1 safety factor
- Hard hat not included

### SQUIDS® 3150 & 3155 STANDARD LANYARDS

- High-stretch elastic material allows workers to move their head freely

SED573

### SQUIDS® 3157 & 3158 COIL LANYARDS

- Coil design reduces lanyard length and prevents snag and tangle hazards while maintaining the workers range of motion

SDL091

| Model No. | Mfg. No. | Colour | Connection Type | Price /Each |
|---|---|---|---|---|
| STANDARD LANYARDS | | | | |
| **SED573** | 19150 | Lime | Buckle | |
| **SED574** | 19155 | Lime | Clamp | |
| COIL LANYARDS | | | | |
| **SDL089** | 19156 | Black | Buckle | |
| **SDL090** | 19157 | Lime | Buckle | |
| **SDL091** | 19158 | Black | Clamp | |
| **SDL092** | 19159 | Lime | Clamp | |

## D-RING TOOL ATTACHMENT POINT

### WEB D-RING

- D-Rings can be attached to virtually any tool under their Load Rating lbs. using Quick Wrap Tape
- Creates an instant attachment point in less than a minute
- Compact size is perfect for many hand tools

### CORDED D-RING

- Loop the D-Ring cord through a pre-drilled hole or closed handle to create an instant attachment point
- Long lasting construction will stand up to the elements
- Reusable device can easily be moved from one tool to another as required

SDP315

SDP317

| Model No. | Mfg. No. | Style | Load Rating lbs. | Dimensions W" x L" | Price /Each |
|---|---|---|---|---|---|
| SDP315 | 1500003 | Web D-Ring | 2.0 | 0.5 x 2.25 | |
| SDP316 | 1500007 | Web D-Ring | 5.0 | 1 x 3.5 | |
| SDP317 | 1500009 | Corded D-Ring | 5.0 | - x - | |

## QUICK SPIN TOOL ATTACHMENT POINT

- Simply slides on to the handle of a tool, making it tether-ready in seconds
- Swivel spin top makes tethering tangle-resistant
- Reusable and suitable for non-conductive use
- Load Rating lbs.: 1.0 lbs.

SDP322

| Model No. | Mfg. No. | Diameter" | Price/Each |
|---|---|---|---|
| SDP322 | 1500029 | 1 | |
| SDP323 | 1500030 | 1.2 | |

## ADJUSTABLE TOOL TETHERING WRISTBAND

- Constructed with a hook and loop system to adjust to any wrist size

SDP341

| Model No. | Mfg. No. | Load Rating lbs. | Connection Point | Price/Each |
|---|---|---|---|---|
| SDP340 | 1500082 | 5.0 | Sewn-on D-Ring | |
| SDP341 | 1500084 | 5.0 | Built-in cord | |
| SDP342 | 1500086 | 1.5 | Built-in retractor | |

## BUNGEE TOOL TETHER

- Features a locking carabiner with screw locks that prevent accidental opens
- Versatile bungee design reduces trip and entanglement hazards while remaining suitable for use with a variety of hand tools
- 5/8" tubular webbing, built from abrasion-resistant materials to last longer in harsh work environments

SDP328

| Model No. | Mfg. No. | Load Rating lbs. | Length" | Relaxed Length" | Price/Each |
|---|---|---|---|---|---|
| SDP327 | 1500047 | 10.0 | 47 | 32 | |
| SDP328 | 1500049 | 35.0 | 52 | 31 | |

## SPRAY CAN/BOTTLE HOLSTER

- Neoprene holster with a side-release composite buckle
- Adjustable strap allows the holster to conform to the size of your water bottle or spray can
- Includes a 7-70 mm aluminum carabiner

**Model No. SDP344**
**Mfg. No.** 1500091
**Price/Each $**

## TOOL CINCH ATTACHMENT POINT

- Cinch design allows users to quickly secure a wide variety of tools, minimizing delays and improving productivity
- Suitable for many medium and large tools
- Stabilization wings allow the cinch to be secured to the tool using Quick Wrap tape for added security and stability

SDP318

SDP319

SDP320

| Model No. | Mfg. No. | Stabalization Wings | Load Rating lbs. | Price/Each |
|---|---|---|---|---|
| SDP318 | 1500011 | None | 35.0 | |
| SDP319 | 1500013 | 1 | 35.0 | |
| SDP320 | 1500015 | 2 | 35.0 | |
| SDP321 | 1500017 | 2 | 80.0 | |

## QUICK WRAP TOOL TETHERING TAPE

- Made from a self-fusing silicone rubber that leaves behind no adhesive or residue when removed
- Creates instant connection points for nearly any tool when used with an appropriate attachment D-Ring or cinch
- Conforms to the shape of whatever it is applied to, making it ideal for even the most irregular shaped tools
- Temperature range of -65°F to 500°F (-54°C to 260°C)
- Inner fibreglass webbing increases the strength of the tape and makes it resistant to sharp objects
- Length: 108"
- Width: 1"

SDP324

| Model No. | Mfg. No. | Colour | Price/Each |
|---|---|---|---|
| SDP324 | 1500035 | Blue | |
| SDP326 | 1500044 | Yellow | |

## TOOL LANYARD

- Economical tethering solution for most hand tools
- User-friendly thumb triggers are provided on both ends of the lanyard
- Trigger latches swivel for tangle resistance
- Connector Type: Dual Latch
- Load Rating lbs.: 10.0 lbs.

SDP331

| Model No. | Mfg. No. | Length" | Price/Each |
|---|---|---|---|
| SDP331 | 1500053 | 12 | |
| SDP332 | 1500055 | 24 | |

## COIL TOOL TETHER

- Built from non-conductive, lightweight vinyl that is easy to clean and withstands harsh work environments
- Ultra-compact coil design naturally stays out of the way

SDP335

| Model No. | Mfg. No. | Connector Type | Load Rating | Length" | Relaxed Length" | Price /Each |
|---|---|---|---|---|---|---|
| SDP333 | 1500059 | Dual Clip | 2.0 lbs. | 24 | 1.75 | |
| SDP334 | 1500060 | Clip/Loop | 2.0 lbs. | 34 | 7 | |
| SDP335 | 1500061 | Dual Clip For Hard Hat | 2.0 lbs. | 34 | 4 | |
| SDP336 | 1500063 | Dual Carabiner | 5.0 lbs. | 62 | 4 | |
| SDP337 | 1500067 | Dual Latch | 5.0 lbs. | 24 | 1.75 | |

## TOOL TETHERING BELT LOOP ATTACHMENT POINT

- Used for tying off tools from belt
- Load Rating lbs.: 5.0 lbs.

SDP354

| Model No. | Mfg. No. | Style | Price/Each |
|---|---|---|---|
| SDP353 | 1500115 | Web D-Ring | |
| SDP354 | 1500117 | Shackle | |

## COMFORT TOOL BELT

- Unique design that provides both strength and comfort
- Extra padding provides superior comfort compared to many other tool belts
- Modular approach allows user to customize their own holster and pouch system
- Size: Large/X-Large
- Waist Size: 36" - 44"

**Model No. SDP351**
**Mfg. No.** 1500111
**Price/Each $**

3M | DBI SALA Fall Protection for Tools

## TOOL POUCH HOLSTER

- Belt holster with rear-feed retractor
- Quickly holster tape measures and other small tools
- Tether Included: Single Retractor Lanyard
- Tether Connector Type: Key Ring
- Tether Length: 52"
- Tether Load Rating lbs.: 1.5 lbs.

**Model No. SDP345**
**Mfg. No.** 1500095
**Price/Each $**

3M | DBI SALA Fall Protection for Tools

## TAPE MEASURE HOLSTER

- Heavy-duty neoprene conforms to many tape measure sizes
- A clip on the back of the sleeve can be used to clip to a belt or holster
- Designed for use with Tape Measure Holster
- Tether Included: Single Retractor Lanyard
- Tether Connector Type: Key Ring
- Tether Length: 52"
- Tether Load Rating lbs.: 1.5 lbs.

**Model No. SDP347**
**Mfg. No.** 1500100
**Price/Each $**

3M | DBI SALA Fall Protection for Tools

## SMALL PARTS POUCH

- Innovative self-closure system makes it nearly impossible for objects to fall out, even when the pouch is flipped vertically
- Easy to retrieve objects since no opening or closing is necessary
- Compatible with most tool belts or harnesses
- Colour: Black
- Material: Canvas

**Model No. SDP355**
**Mfg. No.** 1500119
**Price/Each $**

3M | DBI SALA Fall Protection for Tools

## ADJUSTABLE RADIO HOLSTER & TETHERING KIT

- Adjusts to the fit virtually any hand-held radio, cell phone and many other portable devices
- Includes a micro D-ring that can be placed on the device and then tethered to the radio holster
- Can be worn from a belt or harness
- Tether Included: Single Coil Lanyard
- Tether Connector Type: Clip/Loop
- Tether Length: 34"
- Tether Length Relaxed: 7"
- Tether Load Rating lbs.: 2 lbs.

**Model No. SDP343**
**Mfg. No.** 1500089
**Price/Each $**

3M | DBI SALA Fall Protection for Tools

## SCAFFOLD WRENCH HOLSTER

- Hook and loop closure strap keeps tools secure
- High visibility reflectors
- Rear-feed retractor tether included
- Includes an additional D-ring connection point that can be used in conjunction with appropriate tether (sold separately) when higher Load Rating lbs. is required
- D-Ring Load Rating lbs.: 5 lbs.
- Tether Included: Single Retractor Lanyard
- Tether Connector Type: Key Ring
- Tether Length: 52"
- Tether Load Rating lbs.: 1.5 lbs.

**Model No. SDP346**
**Mfg. No.** 1500096
**Price/Each $**

3M | DBI SALA Fall Protection for Tools

## TOOL LIFTING SAFE BUCKET

- Designed to be used at height, with a built-in closure system that helps to prevent dropped objects
- Includes multiple D-Ring connection points that can be used to tether tools
- Hard composite plating sewn into the bottom and covered with a protective leather sleeve protects the bucket from accidental punctures and is resilient to the elements and harsh work environments
- Equipped with a heavy-duty hoisting/shoulder strap that features a high-quality, lightweight aluminum twist-lock carabiner for lifting and hoisting
- Closure System: Hook & Loop
- Material: Canvas
- Capacity: 1840 $in^3$
- Diameter: 12.5"
- Height: 15"
- Load Rating lbs.: 100 lbs.
- D-Ring Load Rating lbs.: 10 lbs.

**Model No. SFV223**
**Mfg. No.** 1500134
**Price/Each $**

3M | DBI SALA Fall Protection for Tools

## TOOL HOLSTER

- Equipped with two D-Rings for tool tethering
- Features Quick-Mag™, a powerful magnetic tool staging system that allows tools to stick to the holder and holds them in place without holstering so they are always at the ready
- Beacon™ High Visibility Reflectors stitched into the front and back of the holster
- Bottom drain vent allows water to pass through in rainy conditions, protecting your tools from rusting and your holster from dry rot
- D-Ring Load Rating lbs.: 5 lbs.

3M | DBI SALA Fall Protection for Tools

| Model No. | Mfg. No. | Type | Tether Included | Tether Connector Type | Tether Length | Tether Load Rating lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **SDP348** | 1500104 | Single Tool Holster | Single Retractor Lanyard | Key Ring | 52" | 1.5 | |
| **SDP349** | 1500105 | Extra Deep Single Tool Holster | None | - | - | - | |
| **SDP350** | 1500107 | Dual Tool Holster | Dual Retractor Lanyard | Key Ring | 52" | 1.5 | |

SDP348

## BOUFFANT CAPS

### NON-WOVEN

- Non-woven polypropylene
- Elasticized band for an optimum fit
- 100% latex-free

SEC376

| Model No. | Size | Colour | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SEC375 | Medium 18" | White | 100 | |
| SEC376 | Large 21" | White | 100 | |
| SEC377 | X-Large 24" | White | 100 | |
| SEC378 | Large 21" | Blue | 100 | |
| SEN410 | X-Large 24" | Blue | 100 | |

### LINT-FREE

- Lint-free, lightweight non-woven material
- Elasticized band for an optimum fit
- Colour: White
- 100% latex-free

SEC380

| Model No. | Size | Qty /Pkg. | Price /Each |
|---|---|---|---|
| SEC379 | Medium 18" | 100 | |
| SEC380 | Large 21" | 100 | |

### PLEATED

- Lightweight and breathable fabric with elastic band closures provides a comfortable fit
- Practical and cost-effective solution to protect against dry particulates
- Material: Polypropylene

SGF185

| Model No. | Size" | Colour | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SGF185 | 19 | White | 100 | |
| SGF186 | 21 | White | 100 | |
| SGF187 | 24 | White | 100 | |
| SGF188 | 21 | Blue | 100 | |
| SGF189 | 24 | Blue | 100 | |

## HAIR NETS

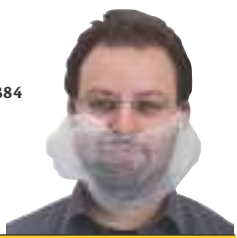
- Fine nylon mesh
- Elasticized band for an optimum fit
- Colour: White
- 100% latex-free

SEC373

| Model No. | Size | Qty /Pkg. | Price /Each |
|---|---|---|---|
| SEC372 | Medium 18" | 100 | |
| SEC373 | Large 21" | 100 | |
| SEC374 | X-Large 24" | 100 | |

## BEARD NETS

- Non-woven polypropylene
- Elasticized band for an optimum fit
- Covers beard and mustache
- One size fits all
- Colour: White
- 100% latex-free



SEC384

| Model No. | Colour | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SEC383 | White | One string behind head | 100 | |
| SEC384 | White | Two string, behind ears | 100 | |

## FINE MESH NYLON HAIRNETS

- Latex-free

SDM174

| Model No. | Size" | Colour | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SDM174 | 18 | White | 100 | |
| SDM175 | 21 | White | 100 | |
| SDM176 | 24 | White | 100 | |

## LIGHTWEIGHT NYLON HAIRNETS

- Light weight netting
- Latex free

SDK998

| Model No. | Size" | Colour | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SDK998 | 22 | Brown | 144 | |
| SDK999 | 22 | White | 144 | |
| SDM177 | 28 | Brown | 144 | |

## HEAVYWEIGHT POLYESTER HAIRNETS

- Latex free

SDN057

| Model No. | Size" | Colour | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SDN057 | 18 | White | 100 | |
| SDN058 | 18 | Brown | 100 | |
| SDM172 | 21 | White | 100 | |
| SDM173 | 24 | White | 100 | |

## PLEATED BOUFFANT CAPS

- Pleated spunbond polypropylene with elastic band located within the fabric for added comfort
- Latex-free

SDM162

| Model No. | Size" | Colour | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SDM162 | 19 | White | 100 | |
| SDM163 | 21 | White | 100 | |
| SDM164 | 24 | White | 100 | |
| SDM165 | 21 | Blue | 100 | |
| SDM166 | 24 | Blue | 100 | |

## BOUFFANT CAPS

- Elasticized band for an optimum fit
- 100% latex-free
- Material: Polypropylene

| Model No. | Size" | Colour | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SDL062 | 21 | White | 100 | |
| SDL063 | 24 | White | 100 | |
| SDL065 | 19 | Blue | 100 | |
| SDL066 | 21 | Blue | 100 | |
| SDL067 | 24 | Blue | 100 | |
| SDM167 | 19 | Green | 100 | |
| SDM168 | 21 | Green | 100 | |
| SDM169 | 24 | Green | 100 | |
| SDL070 | 21 | Red | 100 | |
| SDL071 | 24 | Red | 100 | |
| SDM170 | 21 | Yellow | 100 | |
| SDM171 | 24 | Yellow | 100 | |

## POLYESTER MESH BEARD NETS

- Latex-free
- Size: One size fits all

| Model No. | Colour | Qty /Bag | Price /Each |
|---|---|---|---|
| SDM181 | White | 100 | |
| SDM182 | Brown | 100 | |

## DISPOSABLE HOODS

- Suitable for a wide range of sizes
- Lightweight and breathable
- Practical and cost-effective solution to protect against dry particulates
- Material: Polypropylene

| Model No. | Colour | Qty /Bag | Price /Each |
|---|---|---|---|
| SGF184 | White | 100 | |

## SHOE COVERS

- 100% spun-bonded polypropylene
- Elasticized band for an optimum fit
- Flexible material permits easy movement
- Sewn seams offer maximum tear strength
- Skid-free models have a textured sole for improved traction
- Colour: White

| Model No. | Description | Size | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SEC385 | Regular sole | Large | 100 | |
| SEC386 | Regular sole | X-Large | 100 | |
| SEC387 | Skid-free sole | Large | 100 | |
| SEC388 | Skid-free sole | X-Large | 100 | |

## BEARD COVERS

- Spunbond polypropylene beard covers
- Latex-free
- Size: 19"

| Model No. | Colour | Qty /Bag | Price /Each |
|---|---|---|---|
| SDM179 | White | 100 | |
| SDM180 | Blue | 100 | |

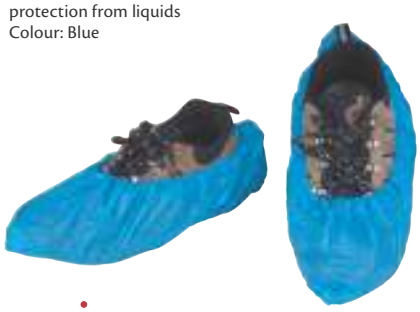
## NON-CONDUCTIVE SHOE COVERS

- 100% spun-bonded polypropylene
- Elasticized band for an optimum fit
- Flexible material permits easy movement
- Sewn seams offer maximum tear strength
- Skid-free models have a textured sole for improved traction
- Colour: Blue

| Model No. | Description | Size | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SEC389 | Regular sole | Large | 100 | |
| SEC390 | Regular sole | X-Large | 100 | |
| SEC391 | Skid-free sole | X-Large | 100 | |

## SHOE COVERS

- 100% polyethylene
- Elasticized band for an optimum fit
- Flexible material permits easy movement
- No seams are ideal for protection from liquids
- Colour: Blue



| Model No. | Size | Qty /Pkg. | Price /Each |
|---|---|---|---|
| SEL089 | Large | 100 | |

## CAST POLYETHYLENE "CPE" EMBOSSED SHOE COVERS

- Shoe covers help prevent unwanted dust, dirt, and grime from being tracked into sensitive work areas
- Cast polyethylene with textured tread
- 100% latex free

| Model No. | Size | Colour | Qty /Bag | Price /Each |
|---|---|---|---|---|
| SDM191 | Large | White | 100 | |
| SDM192 | X-Large | White | 100 | |
| SDM194 | X-Large | Blue | 100 | |

## POLYETHYLENE BOOT COVERS

- 16" clear 100% polyethylene boot cover with elastic top
- 100% latex free

| Model No. | Size | Colour | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SDM195 | X-Large | Clear | 50 | |
| SDM196 | 2X-Large | Clear | 50 | |

## NYLON MESH SLEEVES

- Adjustable dome snap closure
- Length: 9"
- Colour: Black
- Sold in pairs

| Model No. | Price /Each |
|---|---|
| SAM210 | |

## LIGHTWEIGHT VINYL SLEEVES

- Elastic cuffs
- 100% latex free
- Length: 18"
- Components comply with the provisions of the Federal Food, Drug, and Cosmetic Act which allow repeated use in direct contact with food
- Sold per 12 pairs

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| SDL002 | DSWV-18 | White | |
| SDL001 | DSBV-18 | Blue | |

## POLYPROPYLENE SLEEVES

- Made of a breathable microporous material that is more comfortable to wear over the course of a work shift
- 100% latex free
- 28 grams per square meter
- Components comply with the provisions of the Federal Food, Drug, and Cosmetic Act which allow repeated use in direct contact with food
- Meets or Exceeds Class 100 Clean Room Standards
- 200/bag

| Model No. | Mfg. No. | Length" | Colour | Price /Each |
|---|---|---|---|---|
| SDM161 | DSPP-18-200 | 18 | White | |

## COTTON SLEEVES

- Elastic at both ends
- Length: 18"
- Colour: White
- 10 /Pkg.

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SAL705 | 440030 | |

## FLAME RESISTANT PVC/POLYESTER SLEEVES

- Elastic cuffs
- Length: 18"
- Available in regular and heavy-duty
- Colour: Yellow
- Accepted for use in Canadian food processing facilities
- Sold in pairs

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAL703 | 440040 | Regular, 0.35 mm | |
| SAL704 | 440050 | Heavy-duty, 0.45 mm | |

## POLYETHYLENE SLEEVES

- Disposable
- 0.02 mm polyethylene
- Elastic at both ends
- 100/bag
- Sold per Package

ZENITH® Safety Products

SEK350

SFU586

| Model No. | Length" | Colour | Price /Each |
|---|---|---|---|
| SEK350 | 16 | White | |
| SFU586 | 18 | Blue | |

## TUBE STYLE COTTON SLEEVES (S-SERIES)

- Made wide for a better fit and greater comfort
- Length: 24"
- Colour: Beige
- 2 ply
- Up to 250°F/121°C
- Made in Canada
- Sold in pairs

JOMAC CANADA

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SAL755 | S-24-WIDE | |

## COTTON SLEEVES

- Knitted on both ends prevents debris from entering the sleeve
- Single ply
- Length: 8"
- Colour: Beige
- Sold individually

ZENITH® Safety Products

| Model No. | Price /Each |
|---|---|
| SAQ743 | |

## KEVLAR/COTTON BLEND SLEEVE

- Kevlar and cotton fibres are blended together making a softer more comfortable sleeve
- Abrasion-resistant and ANSI level 2 cut protection
- Double ply
- **SDN372**: Thumbhole structure allows sleeves to be tucked into gloves, and provides added protection to the palm

SDN373

SDN372

Honeywell

| Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| WITHOUT THUMB HOLE | | | |
| SDN373 | KVS44-2-18 | 18 | |
| WITH THUMB HOLE | | | |
| SDN372 | KVS44-2-18TH | 18 | |

## PVC APRONS

- Green PVC apron with string ties and belly patch
- 20-mil thickness
- 36" W x 50" L

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SDM186 | DAV20-36X50 | |

## COAT APRONS

- Blue cast polyethylene apron with thumb hole sleeves and waist ties
- 100% latex free
- 4.5-mil +/- .5-mil thickness
- Colour: Blue
- Qty/Bag: 10

| Model No. | Mfg. No. | Size W" x L" | Price /Each |
|---|---|---|---|
| SDM184 | CPE-LG-PE | 35 x 45 | |
| SDM185 | CPE-XL-PE | 35 x 48 | |

## NITRILE ON POLYESTER APRONS

- Heavy-duty bib-style apron with metal grommets and polyester ties
- Reliable form of protection against industrial chemical splashes and the handling of corrosive solvents
- Length 48" x width 35"
- 0.45 mm thick
- Accepted for use in Canadian food processing facilities
- Colour: Black

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SAL664 | 440100 | |

## LIGHTWEIGHT POLYURETHANE APRONS

- Bib-style apron
- Length 48" x width 35"
- 0.45 mm thick
- Colour: Yellow

| Model No. | Price /Each |
|---|---|
| SAL666 | |

## FLAME RESISTANT NEOPRENE ON POLYESTER APRONS

- Bib-style apron with metal grommets and polyester ties
- Reliable form of protection against industrial chemical splashes and the handling of corrosive solvents
- Length 48" x width 35"
- 0.45 mm thick
- Accepted for use in Canadian food processing facilities
- Colour: Yellow

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SAL663 | 440090 | |

## KEVLAR® SLEEVES

- Tube style sleeves
- Resists burns, abrasions and cuts
- Available with or without thumb hole
- Available in both double ply and single ply, wide and regular fit
- Other sizes available
- Colour: Yellow
- Made in Canada
- ANSI 2 - Single ply
- ANSI 3 - 2 ply
- Sold in pairs

JOMAC CANADA

| Model No. | Mfg. No. | Description | Length" | Price /Each |
|---|---|---|---|---|
| WITHOUT THUMB HOLE | | | | |
| SAL745 | SK-10 | Double ply, regular fit | 10 | |
| SAL746 | SK-10-WIDE | Double ply, wide fit | 10 | |
| SAL747 | SK-14-1PLY-WIDE | Single ply, wide fit | 14 | |
| SAL748 | SK-14 | Double ply, regular fit | 14 | |
| SAL749 | SK-14-WIDE | Double ply, wide fit | 14 | |
| SAL750 | SK-18 | Double ply, regular fit | 18 | |
| SAL751 | SK-18-WIDE | Double ply, wide fit | 18 | |
| SAL753 | SK-24 | Double ply, regular fit | 24 | |
| SAL754 | SK-24-WIDE | Double ply, wide fit | 24 | |
| WITH THUMB HOLE | | | | |
| SAL738 | SK-10H | Double ply, regular fit | 10 | |
| SAL739 | SK-10H-WIDE | Double ply, wide fit | 10 | |
| SAL740 | SK-14H-1PLY-WIDE | Single ply, wide fit | 14 | |
| SAL741 | SK-14H-WIDE | Double ply, wide fit | 14 | |
| SAL742 | SK-18H-1PLY-WIDE | Single ply, wide fit | 18 | |
| SAL743 | SK-18H | Double ply, regular fit | 18 | |
| SAL744 | SK-18H-WIDE | Double ply, wide fit | 18 | |

## ARMGUARDS

- Ideal for animal and wood/lumber handling, metal and glass fabrication and assembly operations
- Made of high-performance SuperFabric®, a cut and puncture-resistant fabric
- Spandex wrist insert with thumb hole maximizes fit; will not fall down like knit sleeves
- Reduce costs: lasts 10-15 times longer than typical protective wear
- Compatible with most gloves
- Ambidextrous
- Length: 9"
- Sold individually

HexArmor the science of safety

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAM145 | AG10009S-S | Small | |
| SAM146 | AG10009S-M | Medium | |
| SAM147 | AG10009S-L | Large | |
| SAM148 | AG10009S-XL | X-Large | |

## DISPOSABLE APRONS

- Convenient dispenser boxed aprons
- 100% virgin polyethylene
- 2-mil thickness
- 100% latex free
- Components comply with the provisions of the Federal Food, Drug, and Cosmetic Act which allow repeated use in direct contact with food
- Size: 28" W x 46" L
- Colour: White
- Qty/Box: 100

**Model No. SDM183**
**Mfg. No.** DAP2.0-28X46-D
**Price/Each $**

# LIMITED GENERAL USE PROTECTIVE CLOTHING

## POLYETHYLENE APRONS

- Disposable, 0.02 mm thick white polyethylene apron
- This bib style apron is 35" x 46" with waist ties
- 100/pkg.
- Accepted for use in Canadian food processing facilities

ZENITH® Safety Products

**Priced per Package**

| Model No. | Price /Each |
|---|---|
| SEK351 | |

## LIGHTWEIGHT VINYL APRONS

- Bib style
- Cotton straps for adjustability
- Seamless edges prevent residue and bacteria accumulation
- Dimensions: 36" x 45"
- Thickness: 0.20 mm
- Colour: Blue
- Accepted for use in Canadian food processing facilities

ZENITH® Safety Products

| Model No. | Price /Each |
|---|---|
| SEE888 | |

## COTTON CANVAS APRONS

- Bib style
- 100% cotton
- Cotton straps for adjustability
- Dimensions: 29" x 36"
- Fabric weight: 10 oz.
- Colour: Natural
- Accepted for use in Canadian food processing facilities

ZENITH® Safety Products

| Model No. | Price /Each |
|---|---|
| SEE852 | |

## DENIM APRONS

- Bib style
- 100% cotton
- Cotton straps for adjustability
- Includes one chest pocket and three waist pockets
- Dimensions: 28" x 38"
- Fabric weight: 10 oz.
- Colour: Blue
- Accepted for use in Canadian food processing facilities

ZENITH® Safety Products

| Model No. | Price /Each |
|---|---|
| SEE851 | |

## HEAVY-DUTY HYCAR APRONS

- Heavy-duty hycar aprons protect workers in even the most demanding food or chemical processing environments
- Four grommets and string ties
- Reinforced with 65/35 cotton/polyester blend backing

| Model No. | Mfg. No. | Size W" | x | L" | Colour | Price /Each |
|---|---|---|---|---|---|---|
| **14 OZ. MEDIUM WEIGHT** | | | | | | |
| SDM187 | AP-WH-45MT | 36 | x | 45 | White | |
| SDM188 | AP-WH-48MT | 36 | x | 48 | White | |
| **16 OZ. HEAVY WEIGHT** | | | | | | |
| SDM189 | AP-YH-45HT | 36 | x | 45 | Yellow | |

## BONING APRONS

- Boning apron with adjustable buckle strap
- Hemp with PVC coating on both sides
- To be worn under an apron
- 3/8" thick
- Components comply with the provisions of the Federal Food, Drug, and Cosmetic Act which allow repeated use in direct contact with food

| Model No. | Mfg. No. | Size W" | x | L" | Colour | Price /Each |
|---|---|---|---|---|---|---|
| SDM190 | AP-BON-APN | 12 | x | 18 | White | |

## SPUNBOUND POLYPROPYLENE LAB COAT

- Lightweight lab coat offers the highest levels of protection in lab and medical environments
- Collar, 3 pockets, elastic wrists, 4 front snaps and special breathable materials that provide greater comfort while still protecting workers from hazards
- 40 grams
- Components comply with the provisions of the Federal Food, Drug, and Cosmetic Act which allow repeated use in direct contact with food
- 30 per case

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| SDM153 | DLWH-MD | Medium | White | |
| SDM154 | DLWH-LG | Large | White | |
| SDM155 | DLWH-XL | X-Large | White | |
| SDM156 | DLWH-2X | 2X-Large | White | |
| SDM157 | DLWH-3X | 3X-Large | White | |
| SDM158 | DLWH-4X | 4X-Large | White | |
| SDM159 | DLWH-5X | 5X-Large | White | |

## FLAME RESISTANT PVC ON POLYESTER APRONS

- Bib-style apron
- Heavy-duty features oil resistant and fire retardant material
- Rustproof heat sealed grommets
- Seamless edges that prevent buildup of bacteria and residue
- Length 48" x width 36"
- Accepted for use in Canadian food processing facilities
- Colour: Yellow

SAL661

| Model No. | Mfg. No. | Description | Thickness mm | Price /Each |
|---|---|---|---|---|
| SAL660 | 440060 | Regular | 0.35 | |
| SAL661 | 440070 | Oil/Fire retardant | 0.35 | |
| SAL662 | 440075 | Oil/Fire retardant w/reinforced belly | 0.45 | |

## ISOLATION GOWN WITH TIES

- Lightweight gown offers the highest levels of protection in lab and medical environments
- Polypropylene
- Special breathable materials that provide greater comfort while still protecting workers from hazards
- Latex-free

| Model No. | Mfg. No. | Size | Colour | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| SDM160 | DGIH-XL-Y | X-Large | Yellow | 50 | |

## SPRAY SOCK HEAD COVER

- One size fits all
- Material: Cotton
- Colour: White
- Sold/Priced Per: Pack
- Qty/Pack: 12

ZENITH® Safety Products



| Model No. | Price /Each |
|---|---|
| SGC036 | |

## POLYPROPYLENE COVERALLS

- Polypropylene permits breathability and comfort
- Offers protection against non-hazardous and non-toxic, liquid, dust and particles
- Economical disposable option for protection in grimy work environments
- Elastic wrist and ankle
- Front zipper for optimum fit
- 1.6 oz/m² fabric

**Applications:** Food processing, laboratories/pharmaceutical, warehouses, maintenance, manufacturing/assembly, dusty environments.

ZENITH® Safety Products

SEK356

| Model No. | Colour | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| **WITH HOOD** | | | | |
| **SEK356** | Blue | Medium | 50 | |
| **SEK357** | Blue | Large | 50 | |
| **SEK358** | Blue | X-Large | 50 | |
| **SEK359** | Blue | 2X-Large | 50 | |
| **SEK360** | Blue | 3X-Large | 50 | |
| **SEK361** | Blue | 4X-Large | 50 | |
| **SEK362** | Blue | 5X-Large | 50 | |
| **WITHOUT HOOD** | | | | |
| **SGD164** | White | Medium | 50 | |
| **SGD165** | White | Large | 50 | |
| **SGD166** | White | X-Large | 50 | |
| **SGD167** | White | 2X-Large | 50 | |
| **SGD168** | White | 3X-Large | 50 | |
| **SGD169** | White | 4X-Large | 50 | |
| **SGD170** | White | 5X-Large | 50 | |

## SMS PROTECTIVE CLOTHING

- Three layer polypropylene SMS (spun-bonded, melt-blown, spun-bonded)
- Offers protection against dry particles and water-based liquids in work environments with hazardous or non-hazardous contaminants
- Double outer layer offers greater protection against tearing and abrasion
- Lightweight and flexible fabric permits superior comfort and breathability
- Colour: White (Hooded coveralls available in white or navy blue)
- Anti-static coating helps prevent static discharges from occurring
- Fabric weight: 1.50 oz/yd²

**Applications:** Food processing, laboratories/pharmaceutical, light oil and grease, maintenance, manufacturing/assembly, refineries/chemical producers.

ZENITH® Safety Products

| Description | Model No. | Colour | Size | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **COVERALLS** | | | | | |
| Zipper front w/storm flap collar and 1 breast pocket | **SEC829** | White | Medium | 25 | |
| | **SEC830** | White | Large | 25 | |
| | **SEC831** | White | X-Large | 25 | |
| | **SEC832** | White | 2X-Large | 25 | |
| | **SEC833** | White | 3X-Large | 25 | |
| | **SEC834** | White | 4X-Large | 25 | |
| Zipper front w/storm flap, elastic wrist and ankles and 1 breast pocket | **SEC835** | White | Medium | 25 | |
| | **SEC836** | White | Large | 25 | |
| | **SEC837** | White | X-Large | 25 | |
| | **SEC838** | White | 2X-Large | 25 | |
| | **SEC839** | White | 3X-Large | 25 | |
| | **SEC840** | White | 4X-Large | 25 | |
| **HOODED COVERALLS** | | | | | |
| Zipper front w/storm flap, attached hood, elastic wrists and ankles and 1 breast pocket | **SEC841** | White | Medium | 25 | |
| | **SEC842** | White | Large | 25 | |
| | **SEC843** | White | X-Large | 25 | |
| | **SEC844** | White | 2X-Large | 25 | |
| | **SEC845** | White | 3X-Large | 25 | |
| | **SEC846** | White | 4X-Large | 25 | |
| | **SEC847** | Navy | Medium | 25 | |
| | **SEC848** | Navy | Large | 25 | |
| | **SEC849** | Navy | X-Large | 25 | |
| | **SEC850** | Navy | 2X-Large | 25 | |
| | **SEC851** | Navy | 3X-Large | 25 | |
| | **SEC852** | Navy | 4X-Large | 25 | |
| **LAB COATS** | | | | | |
| Plastic snaps, 2 pockets, collar | **SEC853** | White | Medium | 30 | |
| | **SEC854** | White | Large | 30 | |
| | **SEC855** | White | X-Large | 30 | |
| | **SEC856** | White | 2X-Large | 30 | |
| **SMOCKS** | | | | | |
| Attached ties | **SEC857** | White | Large | 50 | |
| | **SEC858** | White | X-Large | 50 | |
| | **SEC859** | White | 2X-Large | 50 | |

SEC829

SEC835

SEC841

SEC847

SEC853

SEC857

## PREMIUM POLYPROPYLENE COVERALLS

- Polypropylene permits breathability and comfort
- Offers protection against non-hazardous and non-toxic liquids, dust and particles
- Economical disposable option for protection in grimy work environments
- Elastic wrists, ankles and hood
- Heavy-duty front zipper for optimum fit
- Protective front zipper flap
- Features front left breast pocket
- 2.1 oz/m² fabric
- Colour: Light blue
- 50 coveralls/case

**Applications:** Food processing, laboratories/pharmaceutical, warehouses, maintenance, manufacturing/assembly and dusty environments

| Model No. | Size | Price /Each |
|---|---|---|
| SEK370 | Medium | |
| SEK371 | Large | |
| SEK372 | X-Large | |
| SEK373 | 2X-Large | |
| SEK374 | 3X-Large | |
| SEK375 | 4X-Large | |
| SEK376 | 5X-Large | |

## SMS COVERALLS

- Three layer polypropylene SMS (spun-bonded, melt-blown, spun-bonded)
- Offers protection against toxic particles, water based liquids and dust
- Elastic wrist, ankle and hood
- Front zipper for optimum fit
- 1.85 oz/m² fabric
- Royal blue

| Model No. | Size | Price /Each |
|---|---|---|
| SEK363 | Medium | |
| SEK364 | Large | |
| SEK365 | X-Large | |
| SEK366 | 2X-Large | |
| SEK367 | 3X-Large | |
| SEK368 | 4X-Large | |
| SEK369 | 5X-Large | |

## MICROPOROUS PROTECTIVE CLOTHING

- Microporous film laminated to a polypropylene substrate
- Offers protection against liquid, dust and light chemical splashes
- High quality microporous fabric provides comfortable fit and breathability
- Can be used in dry and wet work environments
- Passed penetration tests with Diazinon, motor oil, bleach, isocyanate based paint, sodium hydroxide, sodium hypochlorite and blood
- Anti-static coating helps prevent static discharges from occurring
- Fabric weight: 1.55 oz/yd²
- Colour: White

**Applications:** Asbestos and lead abatement, clean rooms, radioactive dirt and dust, printing, refineries/chemical producers, maintenance, crime scenes, painting.

| Description | Model No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| **COVERALLS** | | | | |
| Zipper front w/storm flap, elastic wrists and ankles | SEC807 | Small | 25 | |
| | SEC808 | Medium | 25 | |
| | SEC809 | Large | 25 | |
| | SEC810 | X-Large | 25 | |
| | SEC811 | 2X-Large | 25 | |
| | SEC812 | 3X-Large | 25 | |
| | SEC813 | 4X-Large | 25 | |
| **HOODED COVERALLS** | | | | |
| Zipper front w/storm flap, attached hood, elastic wrists and ankles | SEC814 | Small | 25 | |
| | SEC815 | Medium | 25 | |
| | SEC816 | Large | 25 | |
| | SEC817 | X-Large | 25 | |
| | SEC818 | 2X-Large | 25 | |
| | SEC819 | 3X-Large | 25 | |
| | SEC820 | 4X-Large | 25 | |
| **LAB COATS** | | | | |
| Plastic snaps, 2 pockets, collar | SEC821 | Small | 30 | |
| | SEC822 | Medium | 30 | |
| | SEC823 | Large | 30 | |
| | SEC824 | X-Large | 30 | |
| | SEC825 | 2X-Large | 30 | |
| | SEC826 | 3X-Large | 30 | |
| | SEC827 | 4X-Large | 30 | |
| **APRONS** | | | | |
| Sewn ties | SEC828 | 28" x 36" Long | 100 | |

## TYVEK® 400 PROTECTIVE CLOTHING

- Serged seams

**Applications:** Asbestos removal, paint spraying, light splashes, maintenance, general clean-up, dry particulate protection.

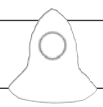
SAV192

SAV174

SAV176

SAV183

SAV190

| | Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **SHIRT** Snap front | SAV183 | TY303S-S | Small | 50 | |
| | SAV182 | TY303S-M | Medium | 50 | |
| | SAV181 | TY303S-L | Large | 50 | |
| | SAV184 | TY303S-XL | X-Large | 50 | |
| | SAV178 | TY303S-2XL | 2X-Large | 50 | |
| | SAV179 | TY303S-3XL | 3X-Large | 50 | |
| | SAV180 | TY303S-4XL | 4X-Large | 50 | |
| **PANTS** Elastic waist | SAV190 | TY350S-S | Small | 50 | |
| | SAV189 | TY350S-M | Medium | 50 | |
| | SAV188 | TY350S-L | Large | 50 | |
| | SAV191 | TY350S-XL | X-Large | 50 | |
| | SAV185 | TY350S-2XL | 2X-Large | 50 | |
| | SAV186 | TY350S-3XL | 3X-Large | 50 | |
| | SAV187 | TY350S-4XL | 4X-Large | 50 | |
|  **PULLOVER HOOD** Pullover, elasticized face opening, covers shoulders | SAV193 | TY657S | One-Size | 100 | |
| **LAB COAT** Snaps 2 pockets, collar | SAV174 | TY212S-S | Small | 30 | |
| | SAV173 | TY212S-M | Medium | 30 | |
| | SAV172 | TY212S-L | Large | 30 | |
| | SAV175 | TY212S-XL | X-Large | 30 | |
| | SAV169 | TY212S-2XL | 2X-Large | 30 | |
| | SAV170 | TY212S-3XL | 3X-Large | 30 | |
| | SAV171 | TY212S-4XL | 4X-Large | 30 | |
| **APRON** Sewn ties | SAV176 | TY273B | 28" x 36" Long | 100 | |
| **SLEEVES** Elastic at both ends | SAV192 | TY500S | 18" Long | 100 pairs | |
| **SHOE/BOOT COVER** Elastic top | SA174 | TY450S-LG | 8 1/4" High, O/S, pr. | 100 pairs | |
| | SA173 | TY454S-WH | 17" High, O/S, pr. | 50 pairs | |

## TYVEK® 800 J COVERALLS

- New limited-use Type 3 chemical protective garment that combines resistance to pressurized jets of low-concentration, water-based, inorganic chemicals with protection, durability and freedom of movement
- Designed for work in very humid applications requiring chemical, liquid and/or oil protection
- Good for use in industrial cleaning, petrochemical installations, sewage and maintenance
- Protects against Sodium Hydroxide (50%), Bleach (15%) and Sulfuric Acid (30%)
- Seams are both sewn and taped to provide strong chemical resistance against heavy liquid splashes and tough seam stress
- Additional taping of cuffs, ankles, hood and zipper flap required to achieve Type 3 liquid tightness
- Chemical protective clothing, category III, Type 3-B, 4-B, 5-B and 6-B
- Colour: White

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| SFQ731 | TJ198T-S | Small | 25 | |
| SFQ732 | TJ198T-M | Medium | 25 | |
| SFQ733 | TJ198T-L | Large | 25 | |
| SFQ734 | TJ198T-XL | X-Large | 25 | |
| SFQ735 | TJ198T-2XL | 2X-Large | 25 | |
| SFQ736 | TJ198T-3XL | 3X-Large | 25 | |

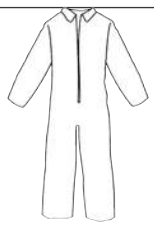
# TYVEK® 400 COVERALLS

- The best balance of protection, durability and comfort
- Inherent barrier protection against dry particulate hazards
- Even after abrasion, stops sub-micron particles better than reusable garments
- Colour: White

**Applications**:
General maintenance/operations, spray painting, lead abatement, environmental cleanup, asbestos abatement, agriculture, food processing, mold remediation, micro crystalline silica.

SAS042

**Priced per Unit**

| | Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **COVERALLS** Serged seams, collar, front zipper closure | SAS028 | TY120S-M | Medium | 25 | |
| | SAS029 | TY120S-L | Large | 25 | |
| | SAS030 | TY120S-XL | X-Large | 25 | |
| | SAS031 | TY120S-2XL | 2X-Large | 25 | |
| | SAS032 | TY120S-3XL | 3X-Large | 25 | |
| | SAS033 | TY120S-4XL | 4X-Large | 25 | |
| **COVERALLS** Serged seams, collar, front zipper closure, elastic wrists and ankles  | SAS035 | TY125S-M | Medium | 25 | |
| | SAS036 | TY125S-L | Large | 25 | |
| | SAS037 | TY125S-XL | X-Large | 25 | |
| | SAS038 | TY125S-2XL | 2X-Large | 25 | |
| | SAS039 | TY125S-3XL | 3X-Large | 25 | |
| | SAS040 | TY125S-4XL | 4X-Large | 25 | |
| **HOODED COVERALLS** Serged seams, attached hood, front zipper closure, elastic wrists and ankles | SAS042 | TY127S-M | Medium | 25 | |
| | SAS043 | TY127S-L | Large | 25 | |
| | SAS044 | TY127S-XL | X-Large | 25 | |
| | SAS045 | TY127S-2XL | 2X-Large | 25 | |
| | SAS046 | TY127S-3XL | 3X-Large | 25 | |
| | SAS047 | TY127S-4XL | 4X-Large | 25 | |
| **HOODED COVERALL w/BOOTS** Zipper front, attached hood, boots and elastic wrists | SAV166 | TY122S-M | Medium | 25 | |
| | SAV165 | TY122S-L | Large | 25 | |
| | SAV168 | TY122S-XL | X-Large | 25 | |
| | SAV162 | TY122S-2XL | 2X-Large | 25 | |
| | SAV163 | TY122S-3XL | 3X-Large | 25 | |
| | SAV164 | TY122S-4XL | 4X-Large | 25 | |

# TYVEK® 400 D COVERALLS

- The ideal balance of protection, durability, and comfort for workers
- Unique zoned garment designed specifically for composite manufacturing applications
- Front zone features Tyvek® fabric to provide excellent durability and an inherent barrier to fine particles
- Rear zone features ProShield® fabric to help increase breathability for reduced heat stress and advanced worker comfort
- Comfort fit design helps to enable a greater range of movement while providing a more tailored fit
- Thumb loops keep the sleeves in place while donning gloves or reaching
- Respirator-fit hood with elastic around the face opening
- Longer zipper extends to chin for complete coverage of the neck area
- Unique outside serged seams provide better liquid mist holdout

SEH058

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| SEH058 | TD127-M | Medium | 25 | |
| SEH059 | TD127-L | Large | 25 | |
| SEH060 | TD127-XL | X-Large | 25 | |
| SEH061 | TD127-2X | 2X-Large | 25 | |
| SEH062 | TD127-3X | 3X-Large | 25 | |
| SEH063 | TD127-4X | 4X-Large | 25 | |

## COMBINAISONS PROSHIELD® 10

- Soft, breathable, comfortable and lightweight spunbond meltblown spunbond (SMS) material
- Feature a proprietary comfort fit design that is specially engineered for enhanced worker range of motion and durability in use
- Provides protection from dirt, grime, and non-hazardous dry particles

**Applications**: Food processing, general maintenance, janitorial, visitor garments, hospitals and situations where you want to avoid nuisance contamination.

SEJ899

Priced per Unit

| | Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **COVERALL** Zipper front, elastic wrists and ankles | **SEJ892** | PB125SBU-MD | Medium, Blue | 25 | |
| | **SEJ893** | PB125SBU-LG | Large, Blue | 25 | |
| | **SEJ894** | PB125SBU-XL | X-Large, Blue | 25 | |
| | **SEJ895** | PB125SBU-2X | 2X-Large, Blue | 25 | |
| | **SEJ896** | PB125SBU-3X | 3X-Large, Blue | 25 | |
| | **SEJ897** | PB125SBU-3X | 4X-Large, Blue | 25 | |
| **HOODED COVERALL** Zipper front, attached hood, elastic wrists and ankles | **SEJ899** | PB127SBU-MD | Medium, Blue | 25 | |
| | **SEJ900** | PB127SBU-LG | Large, Blue | 25 | |
| | **SEJ901** | PB127SBU-XL | X-Large, Blue | 25 | |
| | **SEJ902** | PB127SBU-2X | 2X-Large, Blue | 25 | |
| | **SEJ903** | PB127SBU-3X | 3X-Large, Blue | 25 | |
| | **SEJ904** | PB127SBU-4X | 4X-Large, Blue | 25 | |
| **LAB COAT** Snaps 2 pockets, collar | **SDL501** | PB212SBU-M | Medium, Blue | 30 | |
| | **SDL502** | PB212SBU-L | Large, Blue | 30 | |
| | **SDL503** | PB212SBU-XL | X-Large, Blue | 30 | |
| | **SDL504** | PB212SBU-2XL | 2X-Large, Blue | 30 | |
| | **SDL505** | PB212SBU-3XL | 3X-Large, Blue | 30 | |

## PROSHIELD® 60 COVERALLS

- Effective barrier against a variety of common industrial aerosols and liquids
- Proprietary microporous technology
- Colour: White

**Applications:** Anywhere general protective coveralls are used from dirty jobs to paint spraying to agricultural applications.

SN894

Priced per Unit

| | Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **COVERALL** Zipper front, collar | **SN880** | NG120S-S | Small | 25 | |
| | **SN881** | NG120S-M | Medium | 25 | |
| | **SN882** | NG120S-L | Large | 25 | |
| | **SN883** | NG120S-XL | X-Large | 25 | |
| | **SN884** | NG120S-2XL | 2X-Large | 25 | |
| | **SN885** | NG120S-3XL | 3X-Large | 25 | |
| | **SN886** | NG120S-4XL | 4X-Large | 25 | |
| **COVERALL** Zipper front, elastic wrists and ankles | **SN887** | NG125S-S | Small | 25 | |
| | **SN888** | NG125S-M | Medium | 25 | |
| | **SN889** | NG125S-L | Large | 25 | |
| | **SN890** | NG125S-XL | X-Large | 25 | |
| | **SN891** | NG125S-2XL | 2X-Large | 25 | |
| | **SN892** | NG125S-3XL | 3X-Large | 25 | |
| | **SN893** | NG125S-4XL | 4X-Large | 25 | |
| **HOODED COVERALL** Zipper front, attached hood, elastic wrists and ankles | **SN894** | NG127S-S | Small | 25 | |
| | **SN895** | NG127S-M | Medium | 25 | |
| | **SN896** | NG127S-L | Large | 25 | |
| | **SN897** | NG127S-XL | X-Large | 25 | |
| | **SN898** | NG127S-2XL | 2X-Large | 25 | |
| | **SN899** | NG127S-3XL | 3X-Large | 25 | |
| | **SN900** | NG127S-4XL | 4X-Large | 25 | |

## TYCHEM® 2000 COVERALLS

- Polyethylene-coated Tyvek® fabric
- Flexible, durable and lightweight
- Light liquid splash protection
- Provides at least 30 minutes of protection against 42 chemical challenges
- Ideal for Petroleum; pulp and paper; food and chemical processing; and pharmaceutical
- Colour: Yellow for high visibility

SAV113

**Priced per Unit**

| | Model No. | Mfg. No. | Description | Qty /Case | Price / Each |
|---|---|---|---|---|---|
| **HOODED COVERALL** Zipper front, elastic wrists, attached boots | **SAV091** | QC122SYL-MD | Medium | 12 | |
| | **SAV090** | QC122SYL-LG | Large | 12 | |
| | **SAV093** | QC122SYL-XL | X-Large | 12 | |
| | **SAV087** | QC122SYL-2XL | 2X-Large | 12 | |
| **HOODED COVERALL** Zipper front, elastic wrists and ankles | **SAV113** | QC127SYL-MD | Medium | 12 | |
| | **SAV112** | QC127SYL-LG | Large | 12 | |
| | **SAV115** | QC127SYL-XL | X-Large | 12 | |
| | **SAV109** | QC127SYL-2XL | 2X-Large | 12 | |

## TYCHEM® 4000 COVERALLS

- Lightweight fabric made from Tyvek® laminated with a chemical-resistant Dow Saranex® 23P film
- Offers dependable protection against a broad spectrum of chemicals
- Provides great protection against hazardous particles and liquids
- Rugged and durable strong fabric, reducing the risk of tears and abrasion
- Bound seams
- Colour: White

SA194

**Applications:**
Petrochemical manufacturing, waste management, industrial plants, hazardous material response, emergency medical response, paint spraying, radioactive environments, environmental cleanups and other emergency services. Commonly used in domestic preparedness for protection from biohazards, several toxic industrial chemicals and some chemical warfare agents.

**Priced per Unit**

| | Model No. | Mfg. No. | Description | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **COVERALL** Bound seams, collar, front zipper, storm flap, elastic wrists and ankles | **SAS056** | SL125B-M | Medium | 12 | |
| | **SAS057** | SL125B-L | Large | 12 | |
| | **SAS058** | SL125B-XL | X-Large | 12 | |
| | **SAS059** | SL125B-2XL | 2X-Large | 12 | |
| | **SAS060** | SL125B-3XL | 3X-Large | 12 | |
| | **SAS061** | SL125B-4XL | 4X-Large | 12 | |
| **HOODED COVERALL** Bound seams, attached hood, front zipper, storm flap, elastic wrists and ankles | **SA194** | SL127B-M | Medium | 12 | |
| | **SA193** | SL127B-L | Large | 12 | |
| | **SA196** | SL127B-XL | X-Large | 12 | |
| | **SC252** | SL127B-2XL | 2X-Large | 12 | |
| | **SC253** | SL127B-3XL | 3X-Large | 12 | |
| | **SC254** | SL127B-4XL | 4X-Large | 12 | |

## TYCHEM® 6000 COVERALLS

- A proprietary barrier laminated to a Tyvek® substrate
- Strong and lightweight, with broad chemical barrier
- Used for protection from chemical warfare agents
- Widely used by military first responders for weapons of mass destruction situations
- Taped seams, attached hood (respirator fit), front zipper closure, storm flap, elastic wrists and attached socks
- Colour: Grey
- Available in sizes small to 4X-Large

SAS200

**Applications:** Because Tychem® 6000 garments are only available with respiratory fit hood, storm flap and taped seams, these garments are intended for domestic preparedness situations where the potential for exposure to chemical warfare agents exists. When the hazard assessment consists of potential for exposure to the FBI's Toxic Industrial Chemicals most likely to be used in a terrorist threat, we suggest consideration of Tychem® CPF 3 or higher protection since permeation data is available on a much broader spectrum of chemicals including chemical warfare agents.

**Priced per Unit**

| Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|
| **SAS200** | TF169T-M | Medium | 6 | |
| **SAS201** | TF169T-L | Large | 6 | |
| **SAS202** | TF169T-XL | X-Large | 6 | |
| **SAS203** | TF169T-2XL | 2X-Large | 6 | |

## CHEMMAX™ 1 COVERALLS

- Offers quality and durability at an economical price
- Constructed with a unique polyethylene barrier film and a continuous filament polypropylene non-woven
- Bars many harmful contaminants from penetrating to inner clothing
- Bound seams for added protection
- Ideal for manufacturing, environmental clean-up or chemical handling

SAR003

Priced per Unit

| | Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **HOODED COVERALL** Zipper front, attached hood, elastic wrists and ankles | **SAR003** | C1B428-S | Small | 25 | |
| | **SAR004** | C1B428-M | Medium | 25 | |
| | **SAR005** | C1B428-L | Large | 25 | |
| | **SAR006** | C1B428-XL | X-Large | 25 | |
| | **SAR007** | C1B428-2XL | 2X-Large | 25 | |
| | **SAR008** | C1B428-3XL | 3X-Large | 25 | |
| | **SAR009** | C1B428-4XL | 4X-Large | 25 | |

## CHEMMAX™ 3 COVERALLS

- Durable and lightweight, provides a barrier against a broad spectrum of toxic industrial chemicals, dual use chemicals, chemical warfare agents and other harmful contaminants
- Multi-layer film is applied to a heavy polypropylene non-woven for increased strength and durability
- Barrier film is significantly softer than other products on the market, resulting in a quiet, more comfortable garment
- Material has its roots in NATO shelter fabrics, and is backed up by chemical warfare test data (not surrogates)
- Sealed seams for maximum protection
- Ideal for industrial environments, emergency responders and law enforcement

SEB994

Priced per Unit

| | Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **HOODED COVERALL** Zipper front, attached hood, elastic wrists and ankles | **SEB994** | C3T132-S | Small | 6 | |
| | **SEB995** | C3T132-M | Medium | 6 | |
| | **SEB996** | C3T132-L | Large | 6 | |
| | **SEB997** | C3T132-XL | X-Large | 6 | |
| | **SEB998** | C3T132-2XL | 2X-Large | 6 | |

## PYROLON PLUS II® COVERALLS

**FLAME RETARDANT FABRIC**

- Overgarment enhances protection for expensive thermal protective garments
- Protection from a wide range of dry particulate hazards
- Water and oil repellency
- Will not melt and drip or cause additional injury
- Used in combination with thermal protective garments
- Ideal for welding, steel mills, coal mines, maintenance work, refineries, laboratories, utilites
- Meets the standards of ANSI/ISEA 101-1996
- Colour: Blue

SN346

Priced per Unit

| | Model No. | Mfg. No. | Size | Qty /Case | Price /Each |
|---|---|---|---|---|---|
| **HOODED COVERALL** Zipper front, attached hood, elastic wrists and ankles | **SN346** | 7428-SB | Small | 25 | |
| | **SN347** | 7428-MB | Medium | 25 | |
| | **SN348** | 7428-LB | Large | 25 | |
| | **SN349** | 7428-XLB | X-Large | 25 | |
| | **SN350** | 7428-2XLB | 2X-Large | 25 | |

# KLEENGUARD* A20 COVERALLS

- Breathable, Particle Protection Apparel
- Patented Microforce* barrier SMS fabric
- Coveralls have patented Reflex* design which is 7 1/2 times less likely to rip out than ANSI minimums and provides 12% more chest room and 6% longer body length
- Seamless front for more protection
- Zipper flap, elastic back
- NFPA 99 compliant antistatic material
- Available in 3X and 4X sizes

**Applications:** Laboratories, remediation, decontamination modesty garment, pesticides and heavy dust environments.

SAQ362

**Priced per Unit**

| | Model No. | Mfg. No. | Size | Colour | Qty /Case | Price /Each |
|---|---|---|---|---|---|---|
| **COVERALLS** | | | | | | |
| Zipper front | **SAQ362** | 58532 | Medium | Denim Blue | 24 | |
| | **SAQ363** | 58533 | Large | Denim Blue | 24 | |
| | **SAQ364** | 58534 | X-Large | Denim Blue | 24 | |
| | **SAQ365** | 58535 | 2X-Large | Denim Blue | 24 | |
|  Zipper front, elastic back, wrists and ankles | **SAQ368** | 58502 | Medium | Denim Blue | 24 | |
| | **SAQ369** | 58503 | Large | Denim Blue | 24 | |
| | **SAQ370** | 58504 | X-Large | Denim Blue | 24 | |
| | **SAQ371** | 58505 | 2X-Large | Denim Blue | 24 | |
| **LAB COAT** | | | | | | |
| Snap front chest and hip pocket | **SAQ755** | 10019 | Medium | White | 25 | |
| | **SAQ756** | 10029 | Large | White | 25 | |
| | **SAQ757** | 10039 | X-Large | White | 25 | |

# KLEENGUARD* A40 COVERALLS

- Liquid and particle protection
- Breathable microporous film laminate
- Passes ASTM F1670 testing for penetration of blood and body fluids
- Meets ANSI/ISEA 101-1996 sizing standard
- NFPA 99 compliant antistatic material

**Applications:** Fiberglass manufacturing, tank cleaning, utilities, liquid handling, pressure washing, and maintenance/general manufacturing.

SAQ759

**Priced per Unit**

| | Model No. | Mfg. No. | Size | Colour | Qty /Case | Price /Each |
|---|---|---|---|---|---|---|
| Zipper front | **SAQ759** | 44302 | Medium | White | 25 | |
| | **SAQ760** | 44303 | Large | White | 25 | |
| | **SAQ761** | 44304 | X-Large | White | 25 | |
| | **SAQ762** | 44305 | 2X-Large | White | 25 | |
| | **SAQ763** | 44306 | 3X-Large | White | 25 | |
| | **SAQ764** | 44307 | 4X-Large | White | 25 | |
| Zipper front w/ 1" flap, elastic back, wrists, ankles and hood | **SAQ771** | 44322 | Medium | White | 25 | |
| | **SAQ772** | 44323 | Large | White | 25 | |
| | **SAQ773** | 44324 | X-Large | White | 25 | |
| | **SAQ774** | 44325 | 2X-Large | White | 25 | |
| | **SAQ775** | 44326 | 3X-Large | White | 25 | |
| | **SAQ776** | 44327 | 4X-Large | White | 25 | |

# KLEENGUARD* A60 COVERALLS

- Bloodborne pathogen and chemical splash protection apparel
- Patented 3-layer fabric construction: middle layer of microporous film allows heat and sweat vapour to escape, yet protects against many dry particulates and liquids, even under pressure
- Outer layer - cloth like, yet tough and abrasion-resistant spunbond polypropylene
- Coveralls have patented Reflex design which is 7 1/2 times less likely to rip out than ANSI minimums and provides 12% more chest room and 6% longer body length
- Seamless front for more protection
- Resistant to many liquid and dry particulate chemicals
- Passes ASTM F1670/F1671 testing for penetration of blood, body fluids and blood borne pathogens

**Applications:** Emergency medical response, crime scene clean-up, embalming/forensics, tank cleaning, fiberglass manufacturing, animal research.

SAQ425

**Priced per Unit**

| | Model No. | Mfg. No. | Size | Colour | Qty /Case | Price /Each |
|---|---|---|---|---|---|---|
| Zipper front, storm flap, elastic back, wrists, ankle and hood | **SAQ424** | 45022 | Medium | Denim Blue | 24 | |
| | **SAQ425** | 45023 | Large | Denim Blue | 24 | |
| | **SAQ426** | 45024 | X-Large | Denim Blue | 24 | |
| | **SAQ427** | 45025 | 2X-Large | Denim Blue | 24 | |
| | **SAQ428** | 45026 | 3X-Large | Denim Blue | 20 | |
| | **SAQ429** | 45027 | 4X-Large | Denim Blue | 20 | |

## RZ100 RAIN SUITS

- 0.35 mm material thickness
- Yellow triple layer PVC/Polyester/PVC material
- Jacket features storm flap, dome snaps, two patch pockets, corduroy collar and detachable hood
- Cape back and underarm vents
- Bib overall pants feature non-conductive fasteners, fly front and adjustable suspenders
- Ankle and cuff take-up snaps
- Adjustable waist snaps
- Ultrasonically welded seams

ZENITH® Safety Products

| Model No. | Size | Price /Each |
|---|---|---|
| SEH078 | Small | |
| SEH079 | Medium | |
| SEH080 | Large | |
| SEH081 | X-Large | |
| SEH082 | 2X-Large | |
| SEH083 | 3X-Large | |
| SEH084 | 4X-Large | |

## RZ300 RAIN SUITS

- 0.20 mm material thickness
- Unsupported yellow PVC material with an embossed finish
- Jacket features storm flap and dome snaps, two patch pockets and a detachable hood
- Bib overall pants feature fly front
- Ankle and cuff take-up snaps
- Non-conductive fasteners
- Ultrasonically welded seams

ZENITH® Safety Products

| Model No. | Size | Price /Each |
|---|---|---|
| SEH092 | Small | |
| SEH093 | Medium | |
| SEH094 | Large | |
| SEH095 | X-Large | |
| SEH096 | 2X-Large | |
| SEH097 | 3X-Large | |
| SEH098 | 4X-Large | |

## RZ900 PREMIUM TRAFFIC RAIN SUITS

- 0.35 mm thick Hi-Viz lime-yellow dual layer laminated PVC/Polyester
- 3M™ Scotchlite™ reflective material for maximum visibility
- 2" reflective stripes
- Jacket features storm flap, dome fasteners, two patch pockets, corduroy collar and detachable hood
- Bib overalls feature fly front, adjustable suspenders and adjustable waist snaps
- Non-conductive fasteners
- Ultrasonically welded seams
- Meets CSA standard Z96-02, Class 3, Level 2 requirements

ZENITH® Safety Products

| Model No. | Size | Price /Each |
|---|---|---|
| SEH113 | Small | |
| SEH114 | Medium | |
| SEH115 | Large | |
| SEH116 | X-Large | |
| SEH117 | 2X-Large | |
| SEH118 | 3X-Large | |
| SEH119 | 4X-Large | |

## RZ200 LONG COATS

- 0.35 mm material thickness
- Yellow triple layer PVC/Polyester/PVC material
- 47" long coat features storm flap, dome snaps, two patch pockets, corduroy collar and detachable hood
- Cape back and underarm vents
- Cuff take-up snaps
- Fire retardant
- Ultrasonically welded seams

ZENITH® Safety Products

| Model No. | Size | Price /Each |
|---|---|---|
| SEH085 | Small | |
| SEH086 | Medium | |
| SEH087 | Large | |
| SEH088 | X-Large | |
| SEH089 | 2X-Large | |
| SEH090 | 3X-Large | |
| SEH091 | 4X-Large | |

## RZ500 FLAME RESISTANT RAIN SUITS

- 0.35 mm material thickness
- Yellow tear-resistant PVC/Nylon/PVC material
- Lightweight material offers greater flexibility and comfort
- Jacket comes with storm flap, dome snap fasteners, two patch pockets and detachable hood
- Cape back vent on jacket with underarm vents
- Bib overalls feature fly front, adjustable suspenders and adjustable waist snaps
- Ankle and cuff take-up snaps
- Non-conductive fasteners
- Ultrasonically welded seams
- Compliant with CSA testing under CAN/CGSB standard 155.20 for flame resistance of textiles

ZENITH® Safety Products

| Model No. | Size | Price /Each |
|---|---|---|
| SEH099 | Small | |
| SEH100 | Medium | |
| SEH101 | Large | |
| SEH102 | X-Large | |
| SEH103 | 2X-Large | |
| SEH104 | 3X-Large | |
| SEH105 | 4X-Large | |

## RZ PONCHOS

- 0.10 mm material thickness
- 100% unsupported single-ply PVC material
- Ultrasonically welded seams
- One size fits all

ZENITH® Safety Products

| Model No. | Colour | Price /Each |
|---|---|---|
| SEH121 | Yellow | |

## WAVERLEY PACKABLE STORM SUITS

- High visibility waterproof, packable, used widely in construction, mining and service industries
- 100% PVC coated Denier Nylon
- CSA Z96 Class 3, Level 2 when jacket worn with bib
- Taped seams
- Removable draw cord hood and serves as carrying case
- WCB BC
- BC MOT
- ANSI 107 (2010) 3,2

### JACKETS

- Zipper front closing with external storm flap
- Stand up corduroy lined collar
- Vented chest and back
- Two front chest patch pockets with snap closure
- Snap adjustment at sleeve hem

### BIB PANTS

- Adjustable suspenders
- Hook and loop closing fly
- Snap adjustment at waist and leg hem

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAR223** | 70620-S | Small | |
| **SAR224** | 70620-M | Medium | |
| **SAR225** | 70620-L | Large | |
| **SAR226** | 70620-XL | X-Large | |
| **SAR227** | 70620-2XL | 2X-Large | |

## SBR VULCAN RAIN SUITS

- 100% SBR (Styrene butadiene rubber), no substitutes
- Provides excellent puncture and tear resistance and protection from acids, mildew, fertilizers and industrial chemicals
- 50/50 polyester/cotton textile material
- Seam work is double lapped with industrial adhesives and fully vulcanized for maximum durability
- Industrial grade rustproof brass hardware and fasteners
- Jacket is designed with cape back vent and storm flaps
- Double bib pants feature wide pant leg design
- Material thickness: 0.40 mm
- Jackets, pants and hood sold separately

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **JACKETS** | | | |
| **SAL715** | R882K20 | Small | |
| **SAL716** | R882K30 | Medium | |
| **SAL717** | R882K40 | Large | |
| **SAL718** | R882K50 | X-Large | |
| **SAL719** | R882K60 | 2X-Large | |
| **SAL720** | R882K70 | 3X-Large | |
| **SAL721** | R882K80 | 4X-Large | |
| **SAP039** | R882K90 | 5X-Large | |
| **BIB PANTS** | | | |
| **SAL722** | R883K20 | Small | |
| **SAL723** | R883K30 | Medium | |
| **SAL724** | R883K40 | Large | |
| **SAL725** | R883K50 | X-Large | |
| **SAL726** | R883K60 | 2X-Large | |
| **SAL727** | R883K70 | 3X-Large | |
| **SAL728** | R883K80 | 4X-Large | |
| **SAP040** | R883K90 | 5X-Large | |
| **HOOD** | | | |
| **SAL729** | R885K00 | One size fits all | |

## RZ600 FLAME RESISTANT RAIN SUITS

- 0.35 mm material thickness
- Yellow PVC/polyester/PVC material
- Jacket comes with storm flap, dome snaps, two patch pockets and detachable hood
- Cape back and underarm vents
- Bib overall pants come with fly front and adjustable suspenders
- Ankle and cuff take-up snaps
- Adjustable waist snaps
- Non-conductive fasteners
- Ultrasonically welded seams
- Compliant with CSA testing under CAN/CGSB standard 155.20 for flame resistance of textiles

| Model No. | Size | Price /Each |
|---|---|---|
| **SEH106** | Small | |
| **SEH107** | Medium | |
| **SEH108** | Large | |
| **SEH109** | X-Large | |
| **SEH110** | 2X-Large | |
| **SEH111** | 3X-Large | |
| **SEH112** | 4X-Large | |

## NEO-SLICK CHEMICAL & ACID RESISTANT RAIN SUITS

- Double-coated neoprene on polyester provides excellent puncture and tear resistance and protection from acids, oils, mildew, fertilizers and industrial chemicals
- Flame retardant to meet or exceed two-second flame-out as in CGSB standard CAN/CGSB-155.20
- Double-lapped seams with industrial adhesives, fully vulcanized for maximum durability
- Industrial rustproof grade brass hardware and fasteners
- Jacket is designed with cape back vent and storm flaps
- Double bib pants feature wide pant leg design
- Material thickness: 0.38 mm
- Jacket, pants and hood sold separately

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **JACKETS** | | | |
| **SAM407** | R882Y20 | Small | |
| **SAM408** | R882Y30 | Medium | |
| **SAM409** | R882Y40 | Large | |
| **SAM410** | R882Y50 | X-Large | |
| **SAM411** | R882Y60 | 2X-Large | |
| **SAM412** | R882Y70 | 3X-Large | |
| **SAP019** | R882Y80 | 4X-Large | |
| **SAP020** | R882Y90 | 5X-Large | |
| **PANTS** | | | |
| **SAM413** | R883Y20 | Small | |
| **SAM414** | R883Y30 | Medium | |
| **SAM415** | R883Y40 | Large | |
| **SAM416** | R883Y50 | X-Large | |
| **SAM417** | R883Y60 | 2X-Large | |
| **SAM418** | R883Y70 | 3X-Large | |
| **SAP021** | R883Y80 | 4X-Large | |
| **SAP022** | R883Y90 | 5X-Large | |
| **HOOD** | | | |
| **SAM419** | R885Y00 | One size fits all | |

## OPEN ROAD FR PVC RAIN SUITS

- Entry level incidental flame contact protective garment
- Good splash protection and chemical resistance due to sandwich construction
- 0.35 mm FR treated PVC/polyester material
- Micro welded seams to prevent leaking through the garment
- Ideal for low risk hazard, FR required job sites
- Tested in accordance with test method CAN/CGSB-4.2 No.27.10 & ASTM D6413 flame resistance, self extinguishing for momentary contact with open flame
- 2" yellow prism reflective tape
- Generous sizing for comfort and freedom of movement
- Welded seams for durability and waterproofness
- ESR nylon snap closure systems
- Cotton corduroy collar on jacket
- Removable hood included
- Bib pants with adjustable waist panel and ESR suspenders
- Colour: Orange
- Certification: CSA Z96-09 Class 1, Level FR

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDP048 | 2110FR-S | Small | |
| SDP049 | 2110FR-M | Medium | |
| SDP050 | 2110FR-L | Large | |
| SDP051 | 2110FR-XL | X-Large | |
| SDP052 | 2110FR-2XL | 2X-Large | |
| SDP053 | 2110FR-3XL | 3X-Large | |

## HI-VIS FR/PU SAFETY RAIN SUITS

- Stretchable FR treated PU/Polyester fabric lightweight and flexible in sub-zero conditions
- A light weight alternative to PVC with a high level of waterproofness (10 000+)
- Good resistance to chemicals such as animal fats, fish oil, motor oil, and diesel fuel
- Meets testing method of CAN/CGSB-4.2 No.27.10 & ASTM D6413 Flame Resistance
- 2" 3M Scotchlite reflective material in 4" contrasting tape meets WCB/Worksafe/DOT configuration
- Resistant to motor oil, diesel, chemicals, animal fats and fish oils
- Micro welded seams
- ESR nylon snap closure systems
- Ideal for highway and road work, oil and gas, agriculture, fisheries and forestry
- Certification: CSA Z96-09 Class 1, Level FR

### JACKETS

- Large detachable hood to cover hard hat
- Adjustable wrist cuffs
- Underarm vents for breathability
- Two durable integrated front pockets

### BIB PANTS

- Bib pants with adjustable waist panel and ESR suspenders
- Adjustable boot cuffs

| Fluo Orange Model No. | Mfg. No. | Fluo Green Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| JACKETS | | | | | |
| SDP054 | 6055FRJO-S | SDP068 | 6055FRJG-S | Small | |
| SDP055 | 6055FRJO-M | SDP069 | 6055FRJG-M | Medium | |
| SDP056 | 6055FRJO-L | SDP070 | 6055FRJG-L | Large | |
| SDP057 | 6055FRJO-XL | SDP071 | 6055FRJG-XL | X-Large | |
| SDP058 | 6055FRJO-2XL | SDP072 | 6055FRJG-2XL | 2X-Large | |
| SDP059 | 6055FRJO-3XL | SDP073 | 6055FRJG-3XL | 3X-Large | |
| BIB PANTS | | | | | |
| SDP061 | 6055FRPO-S | SDP075 | 6055FRPG-S | Small | |
| SDP062 | 6055FRPO-M | SDP076 | 6055FRPG-M | Medium | |
| SDP063 | 6055FRPO-L | SDP077 | 6055FRPG-L | Large | |
| SDP064 | 6055FRPO-XL | SDP078 | 6055FRPG-XL | X-Large | |
| SDP065 | 6055FRPO-2XL | SDP079 | 6055FRPG-2XL | 2X-Large | |
| SDP066 | 6055FRPO-3XL | SDP080 | 6055FRPG-3XL | 3X-Large | |

## MINER 49ER MINING SUITS

- Heavy risk chemical splash protection
- Heat and flame incidental contact protection
- High abrasion contact protection
- Heavy duty neoprene with nylon/PU backing
- 100% waterproof
- Seams are heat sealed and taped
- Resistant to acids, chemicals, oils and solvents
- Excellent puncture, tear and abrasion resistance
- Generous sizing for working ease
- Ideal for petro chemical processing, mining, oil and gas
- 2" reflective tape strategically placed front and back

### JACKETS

- Durable nickel plated brass buttons
- D Ring slot on back (also provides venting)

### BIB PANTS

- Heavy duty elastic suspenders
- Double bib design with inner pouch and pen holder

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| JACKETS | | | |
| SDP035 | 5200J-S | Small | |
| SDP036 | 5200J-M | Medium | |
| SDP037 | 5200J-L | Large | |
| SDP038 | 5200J-XL | X-Large | |
| SDP039 | 5200J-2XL | 2X-Large | |
| SDP040 | 5200J-3XL | 3X-Large | |
| BIB PANTS | | | |
| SDP041 | 5200P-S | Small | |
| SDP042 | 5200P-M | Medium | |
| SDP043 | 5200P-L | Large | |
| SDP044 | 5200P-XL | X-Large | |
| SDP045 | 5200P-2XL | 2X-Large | |
| SDP046 | 5200P-3XL | 3X-Large | |
| HOOD | | | |
| SDP047 | 5212 | - | |

## TRAFFIC VESTS

- High-visibility lightweight polyester mesh provides daytime visibility
- 2" yellow reflective stripes
- Bright reflective stripes provide 360° nighttime visibility
- 5-point tear-away features on shoulders, sides and front for easy quick release

ZENITH® Safety Products

| Model No. | Size | Price /Each |
|---|---|---|
| SEF093 | Medium | |
| SEF094 | Large | |
| SEF095 | X-Large | |
| SEF096 | 2X-Large | |

## 5-POINT TEAR-AWAY TRAFFIC SAFETY VESTS

- Lightweight and comfortable fluorescent orange sports mesh knit fabric provides daytime visibility
- 2" yellow reflective stripes
- Bright reflective stripes provide 360° nighttime visibility
- 5-point tear-away features on shoulders, sides and front for easy quick release
- Meets CSA standard Z96-09, Class 2, Level 2 requirements

ZENITH® Safety Products

| Model No. | Size | Price /Each |
|---|---|---|
| SEF097 | Medium | |
| SEF098 | Large | |
| SEF099 | X-Large | |
| SEF100 | 2X-Large | |

## TRAFFIC SAFETY VESTS

- Lightweight and comfortable, fluorescent orange or fluorescent lime-yellow sports mesh knit fabric provides daytime visibility
- 2" reflective stripes offer maximum nighttime visibility
- Front hook and loop enclosure permits optimal fitting
- Machine washable
- Meets CSA standard Z96-09, Class 2, Level 2 requirements

ZENITH® Safety Products

| Model No. | Colour | Size | Price /Each |
|---|---|---|---|
| SEB698 | Orange | Medium | |
| SEB699 | Orange | Large | |
| SEB700 | Orange | X-Large | |
| SEB701 | Orange | 2X-Large | |
| SEB702 | Lime-Yellow | Medium | |
| SEB703 | Lime-Yellow | Large | |
| SEB704 | Lime-Yellow | X-Large | |
| SEB705 | Lime-Yellow | 2X-Large | |

## SURVEYOR TRAFFIC SAFETY VESTS

- Lightweight and comfortable fluorescent orange sports mesh knit fabric provides daytime visibility
- 4" yellow/silver reflective stripes offer maximum nighttime visibility
- 5-point tear-away features on shoulders, sides and front for easy quick release
- Safety D-ring access slot
- Two top hook and loop sealed pockets and two bottom open pockets
- Two radio loops
- Machine washable
- Meets CSA standard Z96-09, Class 2, Level 2 requirements

ZENITH® Safety Products

| Model No. Orange | Model No. Lime-Yellow | Size | Price /Each |
|---|---|---|---|
| SEF101 | SEK232 | Medium | |
| SEF102 | SEK233 | Large | |
| SEF103 | SEK234 | X-Large | |
| SEF104 | SEK235 | 2X-Large | |

## TRAFFIC SAFETY VESTS

- Soft mesh polyester material
- 4" reflective stripes
- Safety D-ring slot access
- 5-point hook and loop tear away design
- Four front pockets
- Dual chest strap for ID badge, cell, or radio
- Meets CSA Class 2, Level 2 requirements

VIKING®

| Model No. | Mfg No. | Size | Price /Each |
|---|---|---|---|
| SEK051 | 61250-S/M | Small/Medium | |
| SEI378 | 61250-L/XL | Large/X-Large | |
| SEK052 | 61250-2XL/3XL | 2X-Large/3X-Large | |

## TRAFFIC SAFETY VESTS

- Breathable solid polyester material
- 2" reflective material on 4" contrasting tape
- Safety D-ring slot access
- 5-point hook and loop tear away design
- Four front pockets
- Dual chest straps for ID badge, cell, or radio
- CSA Z96-09 Class 2 Level 2 and ANSI/ISEA 107-2010 Class 2 Level 2

VIKING®

| Model No. | Mfg. No. | Colour | Size | Price /Each |
|---|---|---|---|---|
| SDL041 | 61350-S/M | High Visibility Orange | Small/Medium | |
| SEI377 | 61350-L/XL | High Visibility Orange | Large/X-Large | |
| SEJ804 | 61350-2XL/3XL | High Visibility Orange | 2X-Large/3X-Large | |
| SDP431 | 61350-S/M | High Visibility Lime Green | Small/Medium | |
| SEI715 | 61350-L/XL | High Visibility Lime Green | Large/X-Large | |
| SDP432 | 61350-2XL/3XL | High Visibility Lime Green | 2X-Large/3X-Large | |

## FLAME-RESISTANT HI-VIZ VEST

ZENITH® Safety Products

- Lightweight and comfortable, fluorescent FR-treated polyester mesh fabric provides daytime visibility and flame resistance
- 4" silver reflective stripes offer maximum night-time visibility
- 5-point tear-away features on shoulders, sides and front for easy quick release
- Safety D-ring access slot
- Three hook & loop sealed pockets and one open pocket
- Two radio loops
- Compliant with CSA testing under CAN/CGSB standard 4.2 No. 27.10 for flame resistance of textile fabrics
- Reflective Stripe Colour: Silver
- Material: Polyester
- Standard(s) Met: CSA Z96 Class 2 - Level 2

| Model No. | Colour | Size | Price /Each |
|---|---|---|---|
| SGF136 | High Visibility Orange | Medium | |
| SGF137 | High Visibility Orange | Large | |
| SGF138 | High Visibility Orange | X-Large | |
| SGF139 | High Visibility Orange | 2X-Large | |
| SGF140 | High Visibility Lime-Yellow | Medium | |
| SGF141 | High Visibility Lime-Yellow | Large | |
| SGF142 | High Visibility Lime-Yellow | X-Large | |
| SGF143 | High Visibility Lime-Yellow | 2X-Large | |

## FIRE RETARDANT SAFETY VEST

- 5-point hook and loop tear away design
- Four front pockets
- Safety D-ring access slot
- Machine washable
- Lightweight hi visibility garment with incidental flame and convective heat protection
- Strong, breathable, FR treated premium polyester material
- 2" reflective stripes
- High Visibility Orange
- CSA Z96 Class 2, Level FR and ASTM F2302-08 Heat and Flame resistant

VIKING®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDP389 | 6136FR-S/M | Small/Medium | |
| SDP390 | 6136FR-L/XL | Large/X-Large | |
| SDP391 | 6136FR-2XL/3XL | 2X-Large/3X-Large | |

## ALL-TRADES 1000D® SURVEYOR SAFETY VEST

- Double stitched tape and background for superior durability
- Heavy-duty front tooth zipper closure
- 4 large storage pockets with hook-and-loop fasteners and 4 inside pockets
- Cell/radio pouch pocket
- 11" zippered pack across entire back area
- Back pouch with hook-and-loop fastener
- Dual reflective chest straps
- Material: Polyester
- Colour: Red
- Certification: Compliant with CSA Z96-15 Class 1, Level 2

VIKING®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| NJF054 | 4915R-M | Medium | |
| NJF053 | 4915R-L | Large | |
| NJF055 | 4915R-XL | X-Large | |
| NJF056 | 4915R-XXL | 2X-Large | |
| NJF057 | 4915R-XXXL | 3X-Large | |

## SURVEYOR SAFETY VEST

- 2" reflective material on 4" contrasting tape
- Mesh underarm cooling ventilation panels
- Dual chest straps for ID badge, cell, or radio
- Hook and loop sealed pocket
- Safety D ring slot access
- 8 hook and loop sealed pockets (5 Outside 3 Inside)
- Surveyor tape dispenser grommets on lower front pockets
- Long ruler slot pocket
- Brass snaps and grommets
- CSA Z96-09 Class 2 Level 2 and ANSI/ISEA 107-2010 Class 2 Level 2

VIKING®

| High Visibility Lime-Green | | High Visibility Orange | | | Price |
|---|---|---|---|---|---|
| Model No. | Mfg. No. | Model No. | Mfg. No | Size | /Each |
| SDP456 | 6165G-S | SDP449 | 61650-S | Small | |
| SDP457 | 6165G-M | SDP450 | 61650-M | Medium | |
| SDP458 | 6165G-L | SDP451 | 61650-L | Large | |
| SDP459 | 6165G-XL | SDP452 | 61650-XL | X-Large | |
| SDP460 | 6165G-2XL | SDP453 | 61650-2XL | 2X-Large | |
| SDP461 | 6165G-3XL | SDP454 | 61650-3XL | 3X-Large | |

## FIRE RETARDANT SURVEYOR SAFETY VEST

- 2" reflective material on 4" contrasting tape
- 100% FR Treated Cotton for comfort and durability
- Mesh underarm cooling ventilation panels
- Hook and loop sealed pocket
- Safety D ring slot access
- 8 hook and loop sealed pockets (5 Outside 3 Inside)
- Surveyor tape dispenser grommets on lower front pockets
- Long ruler slot pocket
- Large zippered pocket across back
- CSA Z96-09 Class 1 Level FR and ASTM F2302-08 Heat and Flame Resistant

VIKING®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDP463 | 6165FR-S | Small | |
| SDP464 | 6165FR-M | Medium | |
| SDP465 | 6165FR-L | Large | |
| SDP466 | 6165FR-XL | X-Large | |
| SDP467 | 6165FR-2XL | 2X-Large | |
| SDP468 | 6165FR-3XL | 3X-Large | |

## FIRE RETARDANT SURVEYOR SAFETY VEST

- 2" reflective material on 4" contrasting tape
- Heavy duty FR treated 300 Denier Trilobal Rip-stop polyester with PU backing gives superior abrasion, puncture , rip and snag resistance
- Multi pen/marker/chalk and small ruler pocket
- Cell/radio pouch pockets
- Dual chest straps for ID badge, cell, or radio
- Four inner storage pockets
- Safety D ring access slot
- Mesh side vents for breathability
- 11" large ruler slot pocket
- 14" zippered pocket across back
- 4 large hook and loop sealed outer storage pockets
- CSA Z96-09 Class 1 Level FR and ASTM F2302-08 Heat and Flame Resistant

VIKING®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDP482 | 3995FR-S | Small | |
| SDP483 | 3995FR-M | Medium | |
| SDP484 | 3995FR-L | Large | |
| SDP485 | 3995FR-XL | X-Large | |
| SDP486 | 3995FR-2XL | 2X-Large | |
| SDP487 | 3995FR-3XL | 3X-Large | |

## FIRE RETARDANT WINTER SURVEYOR SAFETY VEST

- 2" reflective material on 4" contrasting tape
- Heavy duty FR treated 300 Denier Trilobal Rip-stop polyester with PU backing gives superior abrasion, puncture, rip and snag resistance
- Insulated vest provides warmth without the restriction of sleeves
- FR Treated inner lining
- Dual chest straps for ID badge, cell, or radio
- Cell/radio pouch pocket
- Two front slash pockets
- Four inner storage pockets
- Heavy duty zipper with storm flap for weather protection
- 125GSM ThermoMAXX® Insulation rated up to -30˚C/-22˚F
- CSA Z96-09 Class 1 Level FR and ASTM F2302-08 Convective Heat and Flame Resistant

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDP488 | 3995FRW-S | Small | |
| SDP489 | 3995FRW-M | Medium | |
| SDP490 | 3995FRW-L | Large | |
| SDP491 | 3995FRW-XL | X-Large | |
| SDP492 | 3995FRW-2XL | 2X-Large | |
| SDP493 | 3995FRW-3XL | 3X-Large | |

## SAFETY T-SHIRT

- UPF (Ultraviolet Protection Factor) of 50+ Blocks 98% of UV Radiation
- 2" reflective material on 4" contrasting tape
- Cotton inner layer for comfort and breathability
- Dual chest straps for ID badge, cell, or radio
- Hook and loop sealed pocket on left side of chest
- CSA Z96 Class 2 Level 2 and ANSI/ISEA 107-2010 Class 2 Level 2

| High Visibility Lime-Green Model No. | Mfg. No. | Orange High Visibility Model No. | Mfg. No | Size | Price /Each |
|---|---|---|---|---|---|
| **SHORT SLEEVE** | | | | | |
| SDP407 | 6000G-M | SDP402 | 60000-M | Medium | |
| SDP408 | 6000G-L | SDP403 | 60000-L | Large | |
| SDP409 | 6000G-XL | SDP404 | 60000-XL | X-Large | |
| SDP410 | 6000G-2XL | SDP405 | 60000-2XL | 2X-Large | |
| SDP411 | 6000G-3XL | SDP406 | 60000-3XL | 3X-Large | |
| **LONG SLEEVE** | | | | | |
| SDP397 | 6015G-M | SDP392 | 60150-M | Medium | |
| SDP398 | 6015G-L | SDP393 | 60150-L | Large | |
| SDP399 | 6015G-XL | SDP394 | 60150-XL | X-Large | |
| SDP400 | 6015G-2XL | SDP395 | 60150-2XL | 2X-Large | |
| SDP401 | 6015G-3XL | SDP396 | 60150-3XL | 3X-Large | |

## SAFETY JACKET

- Premium 300 Denier Rip-stop polyester material gives good abrasion, puncture, rip and snag resistance
- Dual chest straps for ID badge, cell, or radio
- Ultimate Arctic LITE liner
- Insulated detachable hood
- Double sewn, taped and heat sealed seams
- 2" reflective material on 4" contrasting tape
- Rated to -30°C/-22°F
- CSA Z96 Class 2, Level 2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDP412 | 6410JG-S | Small | |
| SDP413 | 6410JG-M | Medium | |
| SDP414 | 6410JG-L | Large | |
| SDP415 | 6410JG-XL | X-Large | |
| SDP416 | 6410JG-2XL | 2X-Large | |
| SDP417 | 6410JG-3XL | 3X-Large | |

## PREMIUM POLYESTER T-SHIRTS

- Moisture wicking, lightweight, soft and breathable fabric
- Fluorescent lime-green 100% polyester "bird's eye" mesh material
- 3" fluorescent orange/silver dual reflective stripes
- Upper left breast pocket with hook and loop closure
- Two radio loops
- Machine washable
- Meets CSA standard Z96-09, Class 2, Level 2 requirements

| Model No. Lime-Yellow | Orange | Size | Price /Each |
|---|---|---|---|
| SEF109 | SEL243 | Medium | |
| SEF110 | SEL244 | Large | |
| SEF111 | SEL245 | X-Large | |
| SEF112 | SEL246 | 2X-Large | |

## SAFETY FLEECE HOODIE

- 2" Vi-Brance® reflective tape in 4" WCB/Worksafe/DOT configuration
- Thermal protective layer with ANSI compliant visibility protection
- Premium knitted polyester fleece for warmth and breathability
- Anti pill, warm 260 gm polyester quick dry
- Taffeta lined sleeves
- Tear away detachable hood
- Warm full size hood with drawstring adjustors
- Dual chest straps for ID badge/cell/radio
- Two front storage pockets
- Cell phone pocket on left side of chest
- Comfort snug elastic wrist and waistband
- CSA Z96-09 Class 2 Level 2 and ANSI/ISEA 107-2010 Class 2 Level 2

| High Visibility Lime-Green Model No. | Mfg. No. | High Visibility Orange Model No. | Mfg. No | Size | Price /Each |
|---|---|---|---|---|---|
| SDP424 | 6420JG-S | SDN679 | 6420J0-S | Small | |
| SDP425 | 6420JG-M | SDN680 | 6420J0-M | Medium | |
| SDP426 | 6420JG-L | SDN681 | 6420J0-L | Large | |
| SDP427 | 6420JG-XL | SDN682 | 6420J0-XL | X-Large | |
| SDP428 | 6420JG-2XL | SDN683 | 6420J0-2XL | 2X-Large | |
| SDP429 | 6420JG-3XL | SDN684 | 6420J0-3XL | 3X-Large | |

## SAFETY PARKA

- Premium 300 Denier Rip-stop polyester material gives good abrasion, puncture, rip and snag resistance
- Dual chest straps for ID badge, cell, or radio
- Adjustable hook and loop wrist with double cuff to seal out rain and wind
- Insulated detachable hood
- Heavy duty tooth zipper with storm flap for weather protection
- Warm & comfortable fleece collar
- Rated to -50°C/-60°F
- Two large front pockets with velcro flap closure, one inner chest pocket
- Insulated 34" long parka for added warmth
- 2" reflective material on 4" contrasting tape
- CSA Z96-09 Class 2 Level 2 and ANSI/ISEA 107-2010 Class 3 Level 2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDP418 | 6450JG-S | Small | |
| SDP419 | 6450JG-M | Medium | |
| SDP420 | 6450JG-L | Large | |
| SDP421 | 6450JG-XL | X-Large | |
| SDP422 | 6450JG-2XL | 2X-Large | |
| SDP423 | 6450JG-3XL | 3X-Large | |

## HI-VIS FR/PU SAFETY RAIN SUITS

- Stretchable FR treated PU/Polyester fabric lightweight and flexible in sub-zero conditions
- A light weight alternative to PVC with a high level of waterproofness (10000+)
- Good resistance to chemicals such as animal fats, fish oil, motor oil, and diesel fuel
- Meets testing method of CAN/CGSB-4.2 No.27.10 & ASTM D6413 Flame Resistance
- 2" 3M Scotchlite reflective material in 4" contrasting tape meets WCB/Worksafe/DOT configuration
- Resistant to motor oil, diesel, chemicals, animal fats and fish oils
- Micro welded seams
- ESR nylon snap closure systems
- Ideal for highway and road work, oil and gas, agriculture, fisheries and forestry
- Certification: CSA Z96-09 Class 1, Level FR

### JACKETS

- Large detachable hood to cover hard hat
- Adjustable wrist cuffs
- Underarm vents for breathability
- Two durable integrated front pockets

### BIB PANTS

- Bib pants with adjustable waist panel and ESR suspenders
- Adjustable boot cuffs

| Fluo Orange Model No. | Mfg. No. | Fluo Green Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| JACKETS | | | | | |
| SDP054 | 6055FRJO-S | SDP068 | 6055FRJG-S | Small | |
| SDP055 | 6055FRJO-M | SDP069 | 6055FRJG-M | Medium | |
| SDP056 | 6055FRJO-L | SDP070 | 6055FRJG-L | Large | |
| SDP057 | 6055FRJO-XL | SDP071 | 6055FRJG-XL | X-Large | |
| SDP058 | 6055FRJO-2XL | SDP072 | 6055FRJG-2XL | 2X-Large | |
| SDP059 | 6055FRJO-3XL | SDP073 | 6055FRJG-3XL | 3X-Large | |
| BIB PANTS | | | | | |
| SDP061 | 6055FRPO-S | SDP075 | 6055FRPG-S | Small | |
| SDP062 | 6055FRPO-M | SDP076 | 6055FRPG-M | Medium | |
| SDP063 | 6055FRPO-L | SDP077 | 6055FRPG-L | Large | |
| SDP064 | 6055FRPO-XL | SDP078 | 6055FRPG-XL | X-Large | |
| SDP065 | 6055FRPO-2XL | SDP079 | 6055FRPG-2XL | 2X-Large | |
| SDP066 | 6055FRPO-3XL | SDP080 | 6055FRPG-3XL | 3X-Large | |

## JOURNEYMAN 3-IN-1 SAFETY RAIN SUITS

- 100% waterproof, windproof, and machine washable
- All-season 3-in-1 design includes zip-in fleece liner
- Premium 300 Denier Ripstop polyester material gives good abrasion, puncture, rip, and snag resistance
- Jacket shell is flexible even in sub-zero conditions
- Double-sewn, taped and heat-sealed seams
- Heavy-duty brass snaps
- Both shell and zip-in fleece meet CSA standard Z96-09, Class 2, Level 2 requirements

SFI910

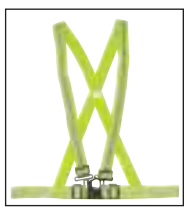
Hood sold separately

SEF133

| Orange Model No. | Mfg. No. | Lime-Yellow Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| JACKETS | | | | | |
| SEF133 | 6400JO-S | SEF140 | 6400JG-S | Small | |
| SEF134 | 6400JO-M | SEF141 | 6400JG-M | Medium | |
| SEF135 | 6400JO-L | SEF142 | 6400JG-L | Large | |
| SEF136 | 6400JO-XL | SEF143 | 6400JG-XL | X-Large | |
| SEF137 | 6400JO-2XL | SEF144 | 6400JG-2XL | 2X-Large | |
| SEF138 | 6400JO-3XL | SEF145 | 6400JG-3XL | 3X-Large | |
| SEF139 | 6400JO-4XL | SEF146 | 6400JG-4XL | 4X-Large | |
| BIB PANTS | | | | | |
| SFI910 | 6400PO-S | SFI917 | 6400PG-S | Small | |
| SFI911 | 6400PO-M | SFI918 | 6400PG-M | Medium | |
| SFI912 | 6400PO-L | SFI919 | 6400PG-L | Large | |
| SFI913 | 6400PO-XL | SFI920 | 6400PG-XL | X-Large | |
| SFI914 | 6400PO-2XL | SFI921 | 6400PG-2XL | 2X-Large | |
| SFI915 | 6400PO-3XL | SFI922 | 6400PG-3XL | 3X-Large | |
| SFI916 | 6400PO-4XL | SFI923 | 6400PG-4XL | 4X-Large | |
| HOOD | | | | | |
| SEJ952 | 6330HO | SEJ953 | 6330HG | - | |

## TRAFFIC HARNESSES

- 1 1/2" lime-yellow/silver reflective stripes
- Elasticized material permits optimal fit
- Four strap adjusters and front clip for maximum adjustability



| Model No. | Size | Price /Each |
|---|---|---|
| SEF117 | Medium | |
| SEF118 | Large | |
| SEF119 | X-Large | |
| SEF120 | 2X-Large | |
| SEF121 | 3X-Large | |

## ARM & LEG BANDS

- 2" lime-yellow/silver reflective bands
- Hook and loop closure permits optimal fit
- Available in various lengths
- Sold individually

| Model No. | Length" | Price /Each |
|---|---|---|
| SEF122 | 10 | |
| SEF123 | 12 | |
| SEF124 | 13 1/2 | |
| SEF125 | 15 | |
| SEF126 | 17 | |
| SEF127 | 19 | |

## LEIGHTNING HI-VISIBILITY® EARMUFFS

- Fluorescent lime-yellow earcups provide additional visibility and contrast on the job
- Air Flow Control™ technology provides better attenuation, especially at low frequencies
- Robust design withstands demanding use, especially in tough environments
- Ideal for roadway construction, utility workers, survey engineers, ferry service operators, emergency response workers, railroad workers, and many others

Honeywell HOWARD LEIGHT

| Model No. | Mfg. No. | Style | NRR dB | Price /Each |
|---|---|---|---|---|
| SA0695 | 1013941 | Over-Head | 30 | |
| SA0696 | 1013942 | Foldable | 27 | |

## N-FERNO® 6821 FLEECE BALACLAVA

- Polyester stretch fleece keeps head and neck warm
- Single wash, FR-treated
- Long length
- Material: Fleece

TENACIOUS ergodyne WORK GEAR

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| SGC107 | 16829 | Green | |

## HIGH VISIBILITY KNITTED TOQUES

- 100% acrylic knitted toques with silver retro reflective stripe
- One size

DENTEC SAFETY SPECIALISTS

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| SDP616 | 10701125HVO | High-Visibility Orange | |
| SDP617 | 10701125HLG | High-Visibility Lime-Green | |

## PREMIUM QUALITY HI-VIZ GRAIN COWHIDE FITTERS GLOVES

- Premium quality
- 100-g Thinsulate™ liner provides superior warmth
- Superior abrasion resistance
- Excellent comfort and durability
- Resists oil and water well
- Full leather tipped fingers and knuckle strap
- Fluorescent yellow back and two grey reflective stripes offer maximum visibility
- Rubberized safety cuff

ZENITH® Safety Products

**Case Qty: 72** **Sold per Pair**

| Model No. | Size | Colour | Price /Each |
|---|---|---|---|
| SED428 | Large | Fluorescent Yellow | |
| SEK237 | Large | Fluorescent Orange | |

## RETRO-REFLECTIVE ADHESIVE STRIPS

- High-visibility, excellent for night workers
- 360° strip has a curved shape to fit the helmet
- 7 strips per sheet

ERB® Safety Products for LIFE.

| Model No. | Colour | Price /Each |
|---|---|---|
| SAX903 | High-Visibility Lime | |
| SAX904 | High-Visibility Orange | |
| SAX905 | Silver | |

## PREMIUM QUALITY HIGH-VIZ GRAIN COWHIDE FITTERS GLOVES

- Good abrasion resistance
- Full leather-tipped fingers and knuckle strap
- Fluorescent back and two gray reflective stripes offer maximum visibility
- Rubberized safety cuff

**Applications:** Material handling, fabrication, metal handling and construction

ZENITH® Safety Products

**Case Qty: 120** **Sold per Pair**

| Model No. | Size | Description | Price /Each |
|---|---|---|---|
| SEK239 | Large | High Visibility Green, Unlined | |
| SEK242 | Large | High Visibility Orange, Cotton lined | |

## INDUSTRIAL SOLID WORK SHIRTS

- 4.25-oz. poplin, 65% polyester / 35% cotton
- Touchtex™ technology with superior colour retention, soil release and wickability
- Two-piece, lined collar with sewn-in stays
- Six-button front with gripper at neck
- Two button-thru hex style pockets with bartacked pencil still on left pocket

RED KAP 1923 DONE RIGHT.

| Model No. Navy | Mfg. No. | Model No. Green | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| SHORT SLEEVE | | | | | |
| **SEE148** | SP24NVM | **SEE157** | SP24SGM | Medium | |
| **SEE149** | SP24NVL | **SEE158** | SP24SGL | Large | |
| **SEE150** | SP24NVXL | **SEE159** | SP24SGXL | X-Large | |
| **SEE151** | SP24NV2XL | **SEE160** | SP24SG2XL | 2X-Large | |
| LONG SLEEVE | | | | | |
| **SEE166** | SP14NVM | **SEE175** | SP14SGM | Medium | |
| **SEE167** | SP14NVL | **SEE176** | SP14SGL | Large | |
| **SEE168** | SP14NVXL | **SEE177** | SP14SGXL | X-Large | |
| **SEE169** | SP14NV2XL | **SEE178** | SP14SG2XL | 2X-Large | |

**Note**: Other sizes & colours available, call us today

## COVERALLS

- 7.5-oz. twill, 65% polyester/35% cotton
- Gripper at top of zipper and lapel
- Two set-in front pockets, patch hip pockets, chest pockets, and rule pocket on right leg
- Two-way brass zipper
- Hemmed sleeves

RED KAP 1923 DONE RIGHT.

| Model No. Navy | Mfg. No. | Model No. Green | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| **SEE208** | CT10NV38 | **SEE220** | CT10SG38 | 38 | |
| **SEE209** | CT10NV40 | **SEE221** | CT10SG40 | 40 | |
| **SEE210** | CT10NV42 | **SEE222** | CT10SG42 | 42 | |
| **SEE211** | CT10NV44 | **SEE223** | CT10SG44 | 44 | |
| **SEE212** | CT10NV46 | **SEE224** | CT10SG46 | 46 | |
| **SEE213** | CT10NV48 | **SEE225** | CT10SG48 | 48 | |

**Note**: Other sizes available, call us today

## LAB COATS

- 5-oz. performance blend poplin, 80% polyester/20% combed cotton
- One-piece, lined collar with notched lapel
- Non-yellowing UV buttons for long-lasting whiteness through industrial laundering process
- Left chest pocket with pencil stall and two lower pockets
- Side vent openings
- 41.5" back length on all sizes
- Colour: White

RED KAP 1923 DONE RIGHT.

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SEE253** | KP14WH36 | 36 | |
| **SEE254** | KP14WH38 | 38 | |
| **SEE255** | KP14WH40 | 40 | |
| **SEE256** | KP14WH42 | 42 | |
| **SEE257** | KP14WH44 | 44 | |

**Note**: Other sizes available, call us today. Also available in navy, light blue and grey.

## PERFORMANCE SHOP PANTS

- Inseam: 37"
- First IL-friendly spandex fabric
- Full inseam gusset for added mobility
- Double-needle stitching
- Reinforced front pocket bags to help prevent common wear and tear
- Relaxed cut leg fits easily over work boots
- Invisible stretch waistband expands up to 3 additional inches for added comfort and mobility
- Wider and longer belt loops to accommodate a variety of work belts

RED KAP 1923 DONE RIGHT.

| Model No. Navy | Mfg. No. | Model No. Charcoal | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| **SDM069** | PT2ANV-34-37U | **SDM058** | PT2ACH-34-37U | 34 | |
| **SDM070** | PT2ANV-36-37U | **SDM059** | PT2ACH-36-37U | 36 | |
| **SDM071** | PT2ANV-38-37U | **SDM060** | PT2ACH-38-37U | 38 | |
| **SDM072** | PT2ANV-40-37U | **SDM061** | PT2ACH-40-37U | 40 | |
| **SDM073** | PT2ANV-42-37U | **SDM062** | PT2ACH-42-37U | 42 | |

* Inseams are unhemmed. Hemmed pants are available, please call for more details.
**Note**: Other sizes available, call us today. Also available in black.

## SHOP COATS

- 7.5-oz. twill, 65% polyester/35% cotton
- Five concealed grippers
- One-piece notch lapel
- Two chest pockets and two lower pockets
- Side vent openings and back vent
- 43.75" length (based on size 42)

RED KAP 1923 DONE RIGHT.

| Model No. Navy | Mfg. No. | Model No. Charcoal | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| **SEE232** | KT30NV38 | **SEZ849** | KT30CH38 | 38 | |
| **SEE233** | KT30NV40 | **SEZ850** | KT30CH40 | 40 | |
| **SEE234** | KT30NV42 | **SEZ851** | KT30CH42 | 42 | |
| **SEE235** | KT30NV44 | **SEZ852** | KT30CH44 | 44 | |
| **SEE236** | KT30NV46 | **SEZ853** | KT30CH46 | 46 | |
| **SEE237** | KT30NV48 | **SEZ854** | KT30CH48 | 48 | |

**Note**: Other sizes available, call us today. Also available in Postman Blue.

## ENHANCED VISIBILITY COVERALLS

- 7.25 oz. twill, 65% polyester / 35% cotton
- 2-way brass zipper, gripper at top of zipper and lapel
- One piece topstitched, lay-flat collar
- Hemmed-sleeves with adjustable snap closures
- Utility pocket on left sleeve
- Two set-in front pockets, two patch hip andchest pockets, action back
- 2" yellow/silver/yellow (3M Scotchlite™ #9920) reflective striping
- Orange model meets CSAZ96 Class 3, Level 2

RED KAP 1923 DONE RIGHT.

| Model No. Orange | Mfg No. | Model No. Navy | Mfg No. | Size | Price /Each |
|---|---|---|---|---|---|
| **SDH968** | CT5SOR-RG-38 | **SDH951** | CT5CNV-RG-38 | 38 | |
| **SDH969** | CT5SOR-RG-40 | **SDH952** | CT5CNV-RG-40 | 40 | |
| **SDH970** | CT5SOR-RG-42 | **SDH953** | CT5CNV-RG-42 | 42 | |
| **SDH971** | CT5SOR-RG-44 | **SDH954** | CT5CNV-RG-44 | 44 | |
| **SDH972** | CT5SOR-RG-46 | **SDH955** | CT5CNV-RG-46 | 46 | |
| **SDH973** | CT5SOR-RG-48 | **SDH956** | CT5CNV-RG-48 | 48 | |
| **SDH974** | CT5SOR-RG-50 | **SDH957** | CT5CNV-RG-50 | 50 | |

**Note:** Other sizes and specialty sizes are available, call today.
Also available in khaki and orange.

## WORK PANTS

- 7.5 oz. twill, 65% polyester, 35% cotton, precure
- Long life "Vat" dye
- Plain front
- Permanent press
- Hook & eye closure on waistband
- Two double thickness front pockets
- Seven wide belt loops
- Two rear welt pockets
- Loop on left back pocket with button closure
- Brass zipper front closure
- High resistance thread
- Bar-tacks at all stress points
- 33" inseam
- Colour: Navy

| Model No. Regular Fit | Mfg. No. | Model No. Low Rise | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| SAL882 | 1947-NAVY-34/33 | SAL894 | 2947-NAVY-34/33 | 34 | |
| SAL883 | 1947-NAVY-36/33 | SAL895 | 2947-NAVY-36/33 | 36 | |
| SAL884 | 1947-NAVY-38/33 | SAL896 | 2947-NAVY-38/33 | 38 | |
| SAL885 | 1947-NAVY-40/33 | SAL897 | 2947-NAVY-40/33 | 40 | |
| SAL886 | 1947-NAVY-42/33 | SAL898 | 2947-NAVY-42/33 | 42 | |
| SAL887 | 1947-NAVY-44/33 | SAL899 | 2947-NAVY-44/33 | 44 | |
| SAL888 | 1947-NAVY-46/33 | SAL900 | 2947-NAVY-46/33 | 46 | |
| SAL889 | 1947-NAVY-48/33 | SAL901 | 2947-NAVY-48/33 | 48 | |
| SAL890 | 1947-NAVY-50/33 | SAL902 | 2947-NAVY-50/33 | 50 | |

**Note:** Other colours and sizes available, call us today

## ARC FLASH WORK COVERALLS - UNLINED

- Left front chest pocket has flap and concealed snap closure
- Pencil division on left chest pocket
- Side openings at waist with concealed snap closure
- 2 large double stitched back pockets
- YKK® #5 Concealed Nomex® taped two-way brass zipper and snap front closure
- All snaps are covered with material
- Telescopic back
- Bar-tacked at all stress points
- Colour: Navy
- Arc Rating: 12.4 cal/cm²
- Standard(s) Met: NFPA 70E/NFPA 2112
- Arc Flash PPE Category Level: 2

| Model No. | Size | Price /Each |
|---|---|---|
| SEC061 | 40/42 | |
| SEC062 | 44/46 | |
| SEC063 | 44/46 | |
| SEC064 | 48/50 | |
| SEC065 | 52/54 | |
| SEC066 | 56/58 | |

## ORIGINAL "HYDRO" PARKAS

- 10-oz. 100% cotton duck
- Lined with 100% acrylic pile in the upper body and with 6-oz. 100% polyester quilting in the arms and bottom 10" of the body
- Two big front pockets and one inside chest pocket on left side
- Adjustable hood with string and four snaps on back collar
- Two-way zipper front closure
- High resistance thread

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAL953 | 124-NAVY-S | Small | |
| SAL954 | 124-NAVY-M | Medium | |
| SM671 | 124-NAVY-L | Large | |
| SM673 | 124-NAVY-XL | X-Large | |
| SAL955 | 124-NAVY-2XL | 2X-Large | |
| SAL956 | 124-NAVY-3XL | 3X-Large | |

**Note:** Other colours and sizes available, call us today

## TWILL WORKWEAR DELUXE COVERALLS

- 7.5 oz. twill 65% polyester fibre, 35% cotton, precured
- Long life dye
- Two snaps on collar
- Two chest pockets (pencil division on left pocket) and flap on right side
- 2-way brass zipper front closure
- Two front pockets
- Side openings
- Long sleeves with snap closure on cuffs
- Double stitches on waistband with elastic on back
- Telescopic back for comfort
- Two big rear pockets
- One tool pocket on right leg
- Hammer loop on left leg
- High resistance thread
- Bar-tacked at all stress points
- Other sizes and colours available
- Colour: Navy

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAQ496 | 429-NAVY-36 | 36 | |
| SAQ497 | 429-NAVY-38 | 38 | |
| SAQ498 | 429-NAVY-40 | 40 | |
| SAQ499 | 429-NAVY-42 | 42 | |
| SAQ500 | 429-NAVY-44 | 44 | |
| SAQ501 | 429-NAVY-46 | 46 | |
| SAQ502 | 429-NAVY-48 | 48 | |
| SAQ503 | 429-NAVY-50 | 50 | |
| SEC067 | 429-NAVY-52 | 52 | |
| SEC353 | 429-NAVY-54 | 54 | |

## INSULATED COVERALLS

- 7 1/2 oz. twill, 65% polyester, 35% cotton, pre-shrunk
- 4 oz. 100% polyester fill lining
- Two big rear pockets
- Two big chest pockets with brass zipper closure (pencil division on left)
- Side openings and zipper closure on legs
- Two-way zipper front closure with two snaps on collar
- Double stitch on waistband, two front pockets
- Telescopic back for comfort
- High resistance thread
- Bar-tacked at all stress points
- Long life vat dye
- Colour: Navy
- Tall and bigger sizes available

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAL944 | 837-NAVY-M | Medium | |
| SAL946 | 837-NAVY-L | Large | |
| SAL948 | 837-NAVY-XL | X-Large | |
| SAL950 | 837-NAVY-2XL | 2X-Large | |

**Note:** Other colours and sizes available, call us today

## 100% COTTON SHOP COATS

- 8.2-oz. drill, 100% cotton, pre-shrunk
- Three front pockets
- Side openings
- Front snaps closure
- High resistance thread
- Bar-tacked at all stress points
- Colour: Navy
- Other sizes available

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAL917 | 160-NAVY-34 | 34 | |
| SAL918 | 160-NAVY-36 | 36 | |
| SAL919 | 160-NAVY-38 | 38 | |
| SAL920 | 160-NAVY-40 | 40 | |
| SAL921 | 160-NAVY-42 | 42 | |
| SAL922 | 160-NAVY-44 | 44 | |
| SAL923 | 160-NAVY-46 | 46 | |
| SAL924 | 160-NAVY-48 | 48 | |
| SAL925 | 160-NAVY-50 | 50 | |
| SAL926 | 160-NAVY-52 | 52 | |

## ALUMINIZED CLOTHING

- 18.5 oz. aluminized rayon provides protection against moderate exposure to molten metal splash
- Provides greater resistance to wear, abrasion and heat reflectivity using the five ply manufacturing process
- Reflects 90% of radiant heat

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| **SFV236** | EY107 | Bib Apron | 24" L x 42" W | |
| **SFV239** | BY117-S | Labcoat | Small | |
| **SFV238** | BY117-M | Labcoat | Medium | |
| **SFV237** | BY117-L | Labcoat | Large | |
| **SFV240** | BY117-XL | Labcoat | X-Large | |
| **SFV241** | BY117-XXL | Labcoat | 2X-Large | |
| **SFV244** | AY760-S | Jacket | Small | |
| **SFV243** | AY760-M | Jacket | Medium | |
| **SFV242** | AY760-L | Jacket | Large | |
| **SFV245** | AY760-XL | Jacket | X-Large | |
| **SFV246** | AY760-XXL | Jacket | 2X-Large | |
| **SFV247** | AY760-XXXL | Jacket | 3X-Large | |
| **SFV248** | GY380 | Leggings | 15" | |
| **SFV249** | CY610 | Sleeves | 24" | |
| **SFV250*** | PY02F | Hood | One Size | |
| **SFV251** | PY03F | Replacement Hood Window | 6" x 10" | |

* Comes with 6"x10" clear window and hat

## JOURNEYMAN CHEMICAL RESISTANT RAINWEAR

- Medium to heavy risk chemical splash protection
- Excellent chemical protection against acids, animal fats, and motor oils
- Good protection against foul weather wind and cold temperatures
- Heavy duty .45 mil PVC/Polyester material

### JACKETS

- Double H.D. chrome plated brass snap system
- Hood attached to the jacket

### PANTS

- H.D. elastic suspenders & reversible bib
- Adjustable waist panel
- Large zip pocket & pen holder behind bib

SFI873

SFI879

VIKING®

| Green Model No. | Mfg. No. | Yellow Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| **JACKET** | | | | | |
| **SFI873** | 4125J-S | **NJE976** | 5125J-S | Small | |
| **SFI874** | 4125J-M | **NJE975** | 5125J-M | Medium | |
| **SFI875** | 4125J-L | **NJE974** | 5125J-L | Large | |
| **SFI876** | 4125J-XL | **NJE977** | 5125J-XL | X-Large | |
| **SFI877** | 4125J-2XL | **NJE978** | 5125J-2XL | 2X-Large | |
| **SFI878** | 4125J-3XL | **NJE979** | 5125J-3XL | 3X-Large | |
| **PANTS** | | | | | |
| **SFI879** | 4110P-S | **SEA759** | 5110P-S | Small | |
| **SFI880** | 4110P-M | **SEA760** | 5110P-M | Medium | |
| **SFI881** | 4110P-L | **SEA761** | 5110P-L | Large | |
| **SFI882** | 4110P-XL | **SEA762** | 5110P-XL | X-Large | |
| **SFI883** | 4110P-2XL | **SEA763** | 5110P-2XL | 2X-Large | |
| **SFI884** | 4110P-3XL | **SEA764** | 5110P-3XL | 3X-Large | |

## TEMPEST CLASSIC OUTERWEAR

- High-tech Polyester/PVC shell and Taffeta/mesh lining

### JACKETS

- Adjustable hem and wrists
- Safety reflective piping front and back
- Five large pockets, one large interior pocket and one MP3 pocket
- Underarm vent zips for breathability

### PANTS

- Heavy-duty full length 2-way covered zippers for vented pant or tearaway options
- Wide elastic waist with hook and loop adjusters
- Hook and loop adjusters at bottom of legs
- Snap waist and zippered fly access
- Articulated knees for mobility
- Full lining inside for comfort

SAL408

SAX012

VIKING®

### JACKETS

| Red/Charcoal Model No. | Mfg. No. | Blue/Charcoal Model No. | Mfg. No. | Navy /Charcoal Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|---|---|
| **SAL402** | 838CR-S | **SAL408** | 838CB-S | **SAL414** | 838CN-S | Small | |
| **SAL403** | 838CR-M | **SAL409** | 838CB-M | **SAL415** | 838CN-M | Medium | |
| **SAL404** | 838CR-L | **SAL410** | 838CB-L | **SAL416** | 838CN-L | Large | |
| **SAL405** | 838CR-XL | **SAL411** | 838CB-XL | **SAL417** | 838CN-XL | X-Large | |
| **SAL406** | 838CR-2XL | **SAL412** | 838CB-2XL | **SAL418** | 838CN-2XL | 2X-Large | |
| **SAL407** | 838CR-3XL | **SAL413** | 838CB-3XL | **SAL419** | 838CN-3XL | 3X-Large | |

### PANTS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAX012** | 838PZ-S | Small | |
| **SAX013** | 838PZ-M | Medium | |
| **SAX014** | 838PZ-L | Large | |
| **SAX015** | 838PZ-XL | X-Large | |
| **SAX016** | 838PZ-2XL | 2X-Large | |
| **SAX017** | 838PZ-3XL | 3X-Large | |

# TEMPEST TRI-ZONE OUTERWEAR

- High-tech Polyester/PVC shell and Taffeta/mesh lining

### JACKETS

- Adjustable hook and loop wrists
- Safety reflective piping front and back
- 4 large pockets, 1 utility sleeve pocket, 1 large interior pocket and 1 MP3 pocket
- New thicker 300 GSM non-pill deluxe fleece liner can be worn as a standalone jacket or along with outer shell for thermal protection down to -25°C

### PANTS

- Heavy-duty full length 2-way covered zippers for vented pant or tearaway options
- Wide elastic waist with hook and loop adjusters and removable suspenders
- Snap waist and zippered fly access

SDN755

SAL396

VIKING®

### JACKETS

| Red/Black Model No. | Mfg. No. | Black Model No. | Mfg. No. | Navy Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|---|---|
| SDN755 | 858JBR-S | SDN743 | 858JB-S | SDN749 | 858JN-S | Small | |
| SDN756 | 858JBR-M | SDN744 | 858JB-M | SDN750 | 858JN-M | Medium | |
| SDN757 | 858JBR-L | SDN745 | 858JB-L | SDN751 | 858JN-L | Large | |
| SDN758 | 858JBR-XL | SDN746 | 858JB-XL | SDN752 | 858JN-XL | X-Large | |
| SDN759 | 858JBR-2XL | SDN747 | 858JB-2XL | SDN753 | 858JN-2XL | 2X-Large | |
| SDN760 | 858JBR-3XL | SDN748 | 858JB-3XL | SDN754 | 858JN-3XL | 3X-Large | |

### PANTS

| Black Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAL396 | 858PB-S | Small | |
| SAL397 | 858PB-M | Medium | |
| SAL398 | 858PB-L | Large | |
| SAL399 | 858PB-XL | X-Large | |
| SAL400 | 858PB-2XL | 2X-Large | |
| SAL401 | 858PB-3XL | 3X-Large | |

# LIGHT-DUTY INSULATED COOLER JACKETS, VESTS & LONG COATS

- Insulated with a full 7-oz Dacron® fibrefill
- 100% nylon water-resistant shell
- Knit collar and cuffs provide an extra cold barrier
- 2 insulated hand warmer pockets
- Machine washable

SAN544

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| JACKETS | | | |
| SAN543 | 1100-S | Small | |
| SAN544 | 1100-M | Medium | |
| SAN545 | 1100-L | Large | |
| SAN546 | 1100-XL | X-Large | |
| SAN547 | 11001-2XL | 2X-Large | |
| SAN548 | 11001-3XL | 3X-Large | |
| VESTS | | | |
| SAN549 | 1006-S | Small | |
| SAN550 | 1006-M | Medium | |
| SAN551 | 1006-L | Large | |
| SAN552 | 1006-XL | X-Large | |
| SAN553 | 10061-2XL | 2X-Large | |
| SAN554 | 10061-3XL | 3X-Large | |
| LONG COATS | | | |
| SAN555 | 1004-S | Small | |
| SAN556 | 1004-M | Medium | |
| SAN557 | 1004-L | Large | |
| SAN558 | 1004-XL | X-Large | |
| SAN559 | 10041-2XL | 2X-Large | |
| SAN560 | 10041-3XL | 3X-Large | |

# 6465 THERMAL JACKETS

- Rugged nylon outer shell with water repellent treatments
- Fleece lining for soft warmth
- Reflective accents help keep workers safe and visible
- Drawstring waist and adjustable cuffs
- Armortex™ reinforcements protect heavy wear zones
- Multiple pockets, including back document and front
- Colour: Black

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| SEB753 | 41103 | Medium | |
| SEB754 | 41104 | Large | |
| SEB755 | 41105 | X-Large | |
| SEB756 | 41106 | 2X-Large | |

# 6470 THERMAL BIB PANTS

- Rugged 500D nylon outer shell provides protection
- Armortex™ reinforcement zones in heavy wear areas
- Several pockets including hip and chest
- Full length YKK® sippers on each leg for easy on/off
- Removable PE foam knee/shin pads
- Non-slip adjustable elastic straps
- Reflective accents help keep workers safe and seen
- Elastic side gatherings for extra comfort and better fit
- Straight leg design with inside elastic bottom, snap closure

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| SEI684 | 41203 | Medium | |
| SEI685 | 41204 | Large | |
| SEI686 | 41205 | X-Large | |
| SEI687 | 41206 | 2X-Large | |
| SEI688 | 41207 | 3X-Large | |

# 6435 LONG SLEEVE THERMAL SHIRTS

- Ripped fit crew T-shirt in medium-weight wicking fabric for warmth
- Comfort design: raglan sleeves, stretch fabrics, flat seams
- Anti-stink treatment helps workers remain unscented
- Stretch fabric, brushed interior for warmth and comfort
- Moisture wicking treatments keep workers dry
- Thumb loops to keep sleeves in place and wind out
- Long tail design keeps you covered
- Colour: Black

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| SEC962 | 40203 | Medium | |
| SEC963 | 40204 | Large | |
| SEC964 | 40205 | X-Large | |
| SEC965 | 40206 | 2X-Large | |
| SEC966 | 40207 | 3X-Large | |

# 6480 THERMAL PANTS

- Stretch fabric, brushed interior for warmth and comfort
- Moisture wicking treatments keep workers dry
- Stretch fabrics, flat seams and tagless waistband for comfort
- Anti-stink treatment helps workers remain unscented
- Colour: Black

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| SEC967 | 40803 | Medium | |
| SEC968 | 40804 | Large | |
| SEC969 | 40805 | X-Large | |
| SEC970 | 40806 | 2X-Large | |
| SEC971 | 40807 | 3X-Large | |

## WINTER LINERS

**FLAME RESISTANT OUTER SHELL**

Winter liners give you added protection in cold conditions or on windy days. Can be worn with caps, hats, welding helmets, hard hats or alone. One size fits all. Flame resistant outer shell.

SAM455

SAM456

SAJ553

ZENITH® Safety Products

### SEVERE COLD

Twill outer layer, sheep thermal lined and full neck flap for severe cold.

**Model No. SAM455**
**Price/Each $**

### MODERATE COLD

Twill outer layer and polyfiber/cotton lined for moderate to severe cold.

**Model No. SAM456**
**Price/Each $**

### MILD COLD

Single twill layer with napped inside for mild cold.

**Model No. SAJ553**
**Price/Each $**

## 6810/6815 STRETCH CAPS

- 100 % polyester knit
- Keeps ears and head protected from wind and cool conditions
- Single wash, FR-treated
- One size

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SEE076 | 16810 | Half Cap Style | |
| SEE077 | 16815 | Full Face Style | |

SEE076

SEE077

## WINTER LINERS

- Inner pockets at ears can hold warming packs for extra warmth
- Hook and loop straps for easy hard hat installation
- One size

| Model No. | Mfg. No. | Style No. | Layers | Lining | Length | Price/Each |
|---|---|---|---|---|---|---|
| SEE069 | 16850 | 6850 | 2 | Fleece | Chin | |
| SEE070 | 16852 | 6852 | 2 | Fleece | Shoulder | |
| SEE065 | 16863 | 6863 | 3 | Fleece | Chin | |
| SEE066 | 16867 | 6867 | 3 | Fleece | Shoulder | |
| SEE067 | 16950 | 6950 | 3 | Sherpa Fleece | Chin | |
| SEE068 | 16952 | 6952 | 3 | Sherpa Fleece | Shoulder | |

SEE070

SEE065

SEE068

## N-FERNO® 6821 FLEECE BALACLAVA

- Polyester stretch fleece keeps head and neck warm
- Long length
- One size

SEE075

| Model No. | Mfg. No. | Color | Price/Each |
|---|---|---|---|
| SEE075 | 16821 | Black | |
| SGC107 | 16829 | Hi-Viz Lime | |

## N-FERNO® 6823 WIND-PROOF HINGED BALACLAVA

- Fleece with wind-protectant fabric at most vulnerable places protects against a variety of elements
- Unique hinged design
- 3-panel construction with flat lock stitching for a comfortable "made just for you" fit
- Reflective accents help keep workers safe and seen
- Long length
- Material: Fleece
- Colour: Black
- Size: One Size

**Model No. SEL893**
**Mfg. No.** 16823
**Price/Each $**

## IQ ENDURANCE® MEN'S WORK SHIRTS

- Material: 65% Cotton / 35% Polyester
- Arc Rating: ATPV 9.0 calories/cm²
- Certification: NFPA 2112, EN ISO 11612:2008, EN 340:2003 and IEC 61482-2:2009
- Flame-resistant, 7 oz. Ripstop Twill
- Gas Monitor pocket at front shoulders for convenient storage
- Full underarm gussets allow for unrestricted movement
- Reinforced pocket
- Exterior Cat 2 & 2112 Labels easily visible
- Patch Chest pocket with integrated pencil stall

| Navy Blue Model No. | Mfg No. | Grey Model No. | Mfg No. | Size | Price /Each |
|---|---|---|---|---|---|
| SGB985 | QS40NV-RG-S | SGB990 | QS40GY-RG-S | Small | |
| SGB986 | QS40NV-RG-M | SGB991 | QS40GY-RG-M | Medium | |
| SGB987 | QS40NV-RG-L | SGB992 | QS40GY-RG-L | Large | |
| SGB988 | QS40NV-RG-XL | SGB993 | QS40GY-RG-XL | X-Large | |
| SGB989 | QS40NV-RG-XXL | SGB994 | QS40GY-RG-XXL | 2X-Large | |

## IQ ENDURANCE® PREMIUM COVERALLS

- Two front swing pockets, two angled chest pockets with flaps and concealed snap closure, two patch hip pockets, left sleeve pocket, one cargo pocket, one patch pocket on leg, cell phone pocket in pocket bag
- Material: 65% Cotton / 35% Polyester
- Arc Rating: ATPV 9.0 calories/cm²
- Certification: NFPA 2112, EN ISO 11612:2008, EN 340:2003 and IEC 61482-2:2009
- Flame-resistant, 6.9 oz. Ripstop Twill
- Two-way, concealed Nomex® taped brass break-away zipper
- Concealed snap at top of zipper and at neck
- Adjustable concealed snap closure on cuff
- Elastic waist back
- Yoke with deep pleated action back
- Side vent openings with snap closure

| Navy Blue Model No. | Mfg No. | Grey Model No. | Mfg No. | Size | Price /Each |
|---|---|---|---|---|---|
| SGB995 | QC10NV38 | SGC003 | QC10GY38 | 38 | |
| SGB996 | QC10NV40 | SGC004 | QC10GY40 | 40 | |
| SGB997 | QC10NV42 | SGC005 | QC10GY42 | 42 | |
| SGB998 | QC10NV44 | SGC006 | QC10GY44 | 44 | |
| SGB999 | QC10NV46 | SGC007 | QC10GY46 | 46 | |
| SGC001 | QC10NV48 | SGC008 | QC10GY48 | 48 | |
| SGC002 | QC10NV50 | SGC009 | QC10GY50 | 50 | |

## EXCEL FR® COMFORTOUCH® LOOSE FIT JEANS

- Material: 88% Cotton / 12% Nylon
- Inseam: 32"
- Arc Rating: ATPV 12 calories/cm²
- Certification : NFPA 2112
- Flame-resistant, 8.5 oz.
- One-piece waistband with button closure
- Five jean-style pockets
- Two deep scoop pockets, two reinforced hip pockets, exterior utility pocket on left leg and welt utility pocket on right leg
- After garment wash for soft hand
- Triple-needle felled main seams
- Colour: Navy

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SGC010 | PLJ6NV-34-32 | 34 | |
| SGC011 | PLJ6NV-36-32 | 36 | |
| SGC012 | PLJ6NV-38-32 | 38 | |
| SGC013 | PLJ6NV-40-32 | 40 | |
| SGC014 | PLJ6NV-42-32 | 42 | |

*Inseams are unhemmed. Hemmed pants are available, please call for more details

**Note:** Other sizes available, call us today

## FLAME-RESISTANT COOL TOUCH® 2 CARGO PANTS

- 7-oz. 45% modacrylic/35% lyocell/ 15% polyamide-imide/5% para-aramid
- Inner-lined waistband with hook-and-loop closure
- Pockets: Two slack style front pockets, two set-in hip pockets, one left hip pocket with button closure, one left cargo pocket and one right leg utility pocket
- Colour: Navy
- Arc Rating: ATPV 10.1 cal/cm², HRC 2

| Model No. | Mfg. No. | Size | Length" (Inseam) | Price /Each |
|---|---|---|---|---|
| SED693 | PMU2NV33 | 33 | 37 | |
| SED694 | PMU2NV36 | 36 | 37 | |
| SED695 | PMU2NV38 | 38 | 37 | |
| SED696 | PMU2NV40 | 40 | 36 | |
| SED697 | PMU2NV42 | 42 | 36 | |
| SED698 | PMU2NV44 | 44 | 36 | |

**Note:** Other sizes and specialty long sizes are available, call us today
Also available in Khaki and Orange

## ISO 11611 FLAME-RESISTANT WELDING COVERALLS

- Material: 100% Cotton
- Arc Rating: ATPV 11 calories/cm² (CAT 2)
- Certification: EN ISO 11611:2007, Class 1, A1 and EN ISO 11612:2008, A1, B1, C1
- Snapped, stand-up collar for complete neck coverage
- Concealed Nomex® two-way brass zipper
- Flame-resistant for the life of the garment
- Two pockets with concealed snap flaps to keep liquid metal from entering the pocket
- Hemmed sleeves with adjustable snaps
- Colour: Navy Blue

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SGB978 | CECWNV-RG-38 | 38 | |
| SGB979 | CECWNV-RG-40 | 40 | |
| SGB980 | CECWNV-RG-42 | 42 | |
| SGB981 | CECWNV-RG-44 | 44 | |
| SGB982 | CECWNV-RG-46 | 46 | |
| SGB983 | CECWNV-RG-48 | 46 | |
| SGB984 | CECWNV-RG-50 | 48 | |

**Note:** Other sizes available, call us today

## FLAME-RESISTANT CLASSIC COVERALLS

- 9-oz. Excel FR® 100% cotton
- 2-way concealed Nomex® taped brass break-away zipper
- 1-piece, topstitched, lay-flat collar
- Concealed snap at neck
- Hemmed sleeves
- Pockets: Two set-in front pockets, two patch hip pockets and one chest pocket
- Side vent openings
- Arc Rating: ATPV 11.2 cal/cm², HRC 2

| Navy Model No. | Mfg. No. | Royal Blue Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| SED738 | CEC2NV38 | SED196 | CEC2RB38 | 38 | |
| SED739 | CEC2NV40 | SED197 | CEC2RB40 | 40 | |
| SED740 | CEC2NV42 | SED198 | CEC2RB42 | 42 | |
| SED741 | CEC2NV44 | SED199 | CEC2RB44 | 44 | |
| SED742 | CEC2NV46 | SED200 | CEC2RB46 | 46 | |
| SED743 | CEC2NV48 | SED201 | CEC2RB48 | 48 | |
| SED744 | CEC2NV50 | SED202 | CEC2RB50 | 50 | |

**Note:** Other colours, sizes and specialty long sizes are available, call us today

## CSA COMPLIANT 7 OZ. ULTRA SOFT® COVERALLS

- 88% cotton, 12% nylon
- Protection: ATPV 8.7 calories/cm²
- Mandarin, stand-up, 2-way safety collar
- Deep pleated action-back
- 2-way concealed Nomex® taped brass breakaway zipper, concealed snap at top of zipper and at neck
- Two topstitched patch chest pockets with flaps and concealed snap closures
- Two inset lower front pockets are topstitched and lined, side vent openings with snaps
- Two patch hip pockets with single concealed snap closures
- One patch pocket with pencil stall on left sleeve and one piece rule pocket on right leg
- Elastic waist inserts
- WestexUltra Soft® interior and exterior brand labeling
- 360° visibility with 3M 2" silver reflective
- Striping configuration meets CAN/CSA Z96-09 Class 3, Level 2 compliance
- Garment is 2112 compliant and UL certified

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDJ661 | CTBBOR-RG-38 | 38 | |
| SDJ662 | CTBBOR-RG-40 | 40 | |
| SDJ663 | CTBBOR-RG-42 | 42 | |
| SDJ664 | CTBBOR-RG-44 | 44 | |
| SDJ665 | CTBBOR-RG-46 | 46 | |
| SDJ666 | CTBBOR-RG-48 | 48 | |

**Note:** Other sizes available, call us today

## EXCEL FR® COMFORTOUCH® LINED BOMBER JACKETS

- Material: 7 oz. (235 g/m²) twill 88% cotton/12% nylon, water repellant
- Arc Rating: ATPV 30 calories/cm² (HRC3)
- Lining: 7 oz.(235 g/m²) 100% cotton
- Separating, heavy-duty Nomex taped brass zipper covered with two layer storm flap
- Two layer stand-up collar
- Two large external patch pockets and one inside chest pocket
- Deep-pleated action back
- Fully-tunneled elasticized waistband
- 360° visibility with front and back 2" yellow/silver/yellow reflective striping
- Meets Class 2/Level 2 of the CAN/CSA Z96-09 standard for high visibility safety apparel

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDM199 | JLJCNV-RG-S | Small | |
| SDM200 | JLJCNV-RG-M | Medium | |
| SDM201 | JLJCNV-RG-L | Large | |
| SDM202 | JLJCNV-RG-XL | X-Large | |
| SDM203 | JLJCNV-RG-XXL | 2X-Large | |
| SDM204 | JLJCNV-RG-3XL | 3X-Large | |

## FLAME-RESISTANT PREMIUM COVERALLS WITH REFLECTIVE TRIM

- 9-oz. Excel FR® ComforTouch® twill 88% cotton/12% nylon
- 2-way concealed Nomex® taped brass break-away zipper
- Mandarin style stand-up, two-way safety collar
- Concealed snap on sleeve cuff, at the top of zipper and at neck
- Elastic waist inserts
- Multiple pockets
- Deep-pleated action back
- Side vent openings with concealed snap closure
- 360° visibility with front and back 2" yellow/silver/yellow reflective stripes
- Colour: Royal blue
- Arc Rating: ATPV 12.2 cal/cm², HRC 2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SED783 | CLBTRB38 | 38 | |
| SED784 | CLBTRB40 | 40 | |
| SED785 | CLBTRB42 | 42 | |
| SED786 | CLBTRB44 | 44 | |
| SED787 | CLBTRB46 | 46 | |
| SED788 | CLBTRB48 | 48 | |
| SED789 | CLBTRB50 | 50 | |
| SED790 | CLBTRB52 | 52 | |
| SED791 | CLBTRB54 | 54 | |

**Note:** Specialty sizes are available, call today

## FLAME RESISTANT PARKAS WITH CSA COMPLIANT REFLECTIVE STRIPING

- 7 oz., 88% cotton / 12% nylon, water-repellent
- Insulation package: 12 oz., lining - 100% cotton, insulation - 100% modacrylic
- Arc rating: ATPV 43.3 calories/cm²
- 2-way separating, heavy-duty Nomex® taped brass zipper covered with insulated storm flap and concealed snap closure
- Insulated stand-up collar
- Knit Nomex® storm cuffs with hook and loopsuppression tabs
- Three large patch pockets with concealed snaps
- Deep-pleated action back
- Elastic inserts at waist
- 360° yellow/silver/yellow reflective striping
- Meets class 1 of CAN/CSA Z96-09 standard forhigh visibility safety

| Orange Model No. | Mfg. No. | Navy Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| SGC015 | JLPSOR-RG-S | SDK087 | JLPCNV-RG-S | Small | |
| SGC016 | JLPSOR-RG-M | SDK086 | JLPCNV-RG-M | Medium | |
| SGC017 | JLPSOR-RG-L | SDK085 | JLPCNV-RG-L | Large | |
| SGC018 | JLPSOR-RG-XL | SDK088 | JLPCNV-RG-XL | X-Large | |
| SGC019 | JLPSOR-RG-XXL | SDK089 | JLPCNV-RG-XXL | 2X-Large | |
| SGC020 | JLPSOR-RG-3XL | SDK083 | JLPCNV-RG-3XL | 3X-Large | |

**Note:** Other sizes available, call us today

## DELUXE INSULATED BIB OVERALLS WITH REFLECTIVE STRIPING

- Arc rating: ATPV 43.3 calories/cm² (HRC 4)
- EXCEL FR® ComforTouch® fabric
- Outershell– 7 oz. 88% cotton/12% nylon, water repellant, Insulation-12 oz. 2-layer Modacrylic®
- Will meet class 1 of CAN/CSA Z96-09 standard for high visibility safety apparelwhen paired with flame-resistant Bulwark parka with CSA compliant reflectivestriping (Mfg No. JLPCNV)
- 2-way extra heavy-duty Nomex® taped brass zipper
- Five large patch pockets, hip pocket with closure
- Reinforced double knees
- Full Nomex® taped brass ankle to hip brass zippers and concealed snap closures
- Elastic waist inserts
- Inside zipper guards on all zippers
- Elasticized shoulder straps with non-conductive adjustable hardware
- 360° visibility with front and back 2" yellow/silver/yellow reflective striping around leg calves

| Orange Model No. | Mfg. No. | Navy Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| SGC021 | BLCSOR-RG-S | SDI066 | BLCTNV-RG-S | Small | |
| SGC022 | BLCSOR-RG-M | SDI065 | BLCTNV-RG-M | Medium | |
| SGC023 | BLCSOR-RG-L | SDI064 | BLCTNV-RG-L | Large | |
| SGC024 | BLCSOR-RG-XL | SDI067 | BLCTNV-RG-XL | X-Large | |
| SGC025 | BLCSOR-RG-XXL | SDI068 | BLCTNV-RG-XXL | 2X-Large | |
| SGC026 | BLCSOR-RG-3XL | SDI063 | BLCTNV-RG-3XL | 3X-Large | |

**Note:** Other sizes available, call us today
Also available in Royal Blue

## ARC FLASH PROTECTION COVERALLS

- Made from arc flash resistant material
- Full cut with set-in sleeves
- AR hook and pile front closure
- 30" inseam
- Expansion back
- 2-ply Nomex® wristlets
- Hook and pile cuff opening
- Colour: Navy blue
- 8 cal/cm² ATPV ratings
- Meets current ASTM standards F1506 and ASTM F1959
- CE 0120 certified

Honeywell SALISBURY

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SED821 | ACCA8BLM | Medium | |
| SED822 | ACCA8BLL | Large | |
| SED823 | ACCA8BLXL | X-Large | |
| SED824 | ACCA8BL2XL | 2X-Large | |

**Note:** Other sizes and colours are available, call today

## ARC FLASH PROTECTION COATS

- Made from arc flash resistant material
- Expansion back for added comfort
- Dual stage front closure with high temperature plastic zipper
- AR hook and pile front closure
- Length: 32"
- Colour: Grey
- 40 cal/cm² ATPV ratings
- Meets current ASTM standards F1506 and ASTM F1959
- CE 0120 certified

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SED826 | ACC4032GYS | Small | |
| SED827 | ACC4032GYM | Medium | |
| SED828 | ACC4032GYL | Large | |
| SED829 | ACC4032GYXL | X-Large | |
| SED830 | ACC4032GY2XL | 2X-Large | |

**Note:** Other sizes and colours are available, call today

Honeywell SALISBURY

## ARC FLASH SAFETY KITS

Honeywell SALISBURY

- **8 cal/cm² kits include:** Arc flash coverall, AS1200 headgear, SPL lens, hard hat, safety glasses, balaclava, and a Salisbury storage bag.
- **40 cal/cm² kits include:** Arc Flash coat and bib overalls, hood, hard hat, Salisbury storage bag and safety glasses

SGF053

8 CAL/CM² KITS

| Model No. | Mfg. No. | Standard(s) Met | Garments Size | Arc Flash PPE Category | Price /Each |
|---|---|---|---|---|---|
| SGF065 | SKCA8L-1200-SPL | NFPA 70E | Large | 2 | |
| SGF068 | SKCA8XL-1200-SPL | NFPA 70E | X-Large | 2 | |
| SGF064 | SKCA82XL-1200-SPL | NFPA 70E | 2X-Large | 2 | |

40 CAL/CM² KITS

| Model No. | Mfg. No. | Standard(s) Met | Garments Size | Arc Flash PPE Category | Price /Each |
|---|---|---|---|---|---|
| SGF054 | SK40L-SPL | NFPA 70E | Large | 4 | |
| SGF063 | SK40XL-SPL | NFPA 70E | X-Large | 4 | |
| SGF053 | SK402XL-SPL | NFPA 70E | 2X-Large | 4 | |

## ARC FLASH PROTECTIVE BALACLAVA-STYLE HOODS

Honeywell SALISBURY

- Create 360° head and neck protection from arc flash dangers, when used with a faceshield
- Made from AR materials
- Made from two layers of rib knit material
- Elastic face opening maintains its shape and size
- ATPV rating of 10 cal/cm²

**Model No. SED820**
**Mfg. No.** AFHOOD10
**Price/Each $**

## ARC FLASH HOOD

Honeywell SALISBURY

- Made from Arc Flash resistant material
- Sewn with Nomex thread
- Arc-rated 10"x20" anti-fogging replaceable lens
- Slotted bracket
- Hook and pile tabs to attach Salisbury's PRO-AIR belt mounted compact air system
- One -size-fits-all
- Colour: Grey
- Arc Rating: 40
- Standard(s) Met: NFPA 70E
- Arc Flash PPE Category Level: 4

**Model No. SGF051**
**Mfg. No.** FH40GY-NZ
**Price/Each $**

## ARC FLASH PROTECTION BIB OVERALLS

- Made from arc flash resistant material
- Integrated heavy-duty suspenders
- Relaxed cut for greater mobility
- 30" inseam
- Adjustable hook and pile waist straps
- Bib front for added protection
- Adjustable gussets on pant cuffs
- Colour: Grey
- 40 cal/cm² ATPV ratings
- Meets current ASTM standard F2178, and the flammability requirements for ASTM standard F1506
- CE 0120 certified

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SED831 | ACB4030GYS | Small | |
| SED832 | ACB4030GYM | Medium | |
| SED833 | ACB4030GYL | Large | |
| SED834 | ACB4030GYXL | X-Large | |
| SED835 | ACB4030GY2XL | 2X-Large | |

**Note:** Other sizes and colours available, call today

Honeywell SALISBURY

## STORAGE BAGS

- Includes: Large storage bag for Salisbury's Pro-Wear® arc flash clothing, gloves, and other accessories
- 24" L x 12" D x 15" H

**Model No. SED846**
**Mfg. No.** SKBAG
**Price/Each $**

Honeywell SALISBURY

## ARC FLASH LIFT-FRONT HOOD SAFETY KIT

- Includes: Arc Flash coat and bib overalls, hood, hard hat, Salisbury storage bag and safety glasses
- Arc Rating: 40
- Arc Flash PPE Category Level: 4
- Standard(s) Met: NFPA 70E

Honeywell SALISBURY

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SGF060 | SK40PLTS-LFH40-SPL | Small | |
| SGF059 | SK40PLTM-LFH40-SPL | Medium | |
| SGF058 | SK40PLTL-LFH40-SPL | Large | |
| SGF061 | SK40PLTXL-LFH40-SPL | X-Large | |
| SGF056 | SK40PLT2XL-LFH40-SPL | 2X-Large | |
| SGF057 | SK40PLT3XL-LFH40-SPL | 3X-Large | |

## ARC FLASH PROTECTION FACESHIELD & HEADGEAR

- Extra-light tint
- Shield/window designed to be easily replaced without tools
- Absorbs >99.9% of harmful UV radiation
- 7 1/2" x 20" viewing area with extra light tint
- 0.06" thick
- Fog-resistant
- Arc Rating: 12
- Standard(s) Met: ANSI Z87.1

SGF046

SGF047

Honeywell SALISBURY

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SGF046 | AS1200PPC-NZ | Fits new North Zone hard hats | |
| SGF047 | AS12FS-PPC | Replacement window for AS1200 series front brim | |

## ARC FLASH LIFT-FRONT HOOD

- Shield and chin guard offer an additional 45 degrees of vertical view over standard hoods
- Vertical peripheral vision field increases by 109% which allows for a clearer view of surroundings
- Contoured lens naturally extends range of peripheral vision giving user a greater outward visibility and more access to natural light
- Allows for use of task lights to add much needed convenience lighting in dark work places
- Contains 60% less fabric weight than standard hoods which makes it lighter and more comfortable to wear
- Reduction in fabric allows for more natural head movement and eliminates the need for frequent hood adjustments due to shifts in the excess fabric
- Industrial design creates a natural ventilation system beneath the brim of the hard hat
- Ventilated bracket design allows carbon dioxide and heat to escape as it rises from the body
- Colour: Grey
- Arc Rating: 40
- Standard(s) Met: NFPA 70E
- Arc Flash PPE Category Level: 4

**Model No. SGF052**
**Mfg. No.** LFH40-SPL
**Price/Each $**

Honeywell SALISBURY

## ARC FLASH PROTECTION FACESHIELDS

- Full face and neck protection
- Broader, deeper 4" headgear and chin protector, moulded from Noryl
- Available in dual crown ratchet headgear model or duel channel cap peak mounting bracket with chin protector
- High performance injection moulded, preformed optically correct propionate visor with 25 cal ratings when used as tested
- Both models meet CSA and NFPA 70E, category 1 or 2

Honeywell FIBRE-METAL

| Model No | Mfg. No | Description | Price /Each |
|---|---|---|---|
| SAP523 | FM400DCAF25 | Dual Crown Protective Mask and Visor | |
| SAP524 | FM70DCAF25E2 | Dual Crown Protective Mask, Visor and Safety Cap | |

## RUBBER INSULATING GLOVES

- Made from Class 0 Type I natural rubber
- Extremely flexible; working with small parts is easy
- Proper fit is important to minimize chafing and fatigue; allow for additional room if fabric liners are to be worn
- Meets or exceeds ASTM standard D120 and IEC standard EN60903

Honeywell SALISBURY

**Priced per Pair**

| Black Model No. | Mfg. No. | Red Model No. | Mfg. No. | Size | Length" | Price /Each |
|---|---|---|---|---|---|---|
| **SED847** | E011B7 | **SED856** | E011R7 | 7 | 11 | |
| **SED849** | E011B8 | **SED858** | E011R8 | 8 | 11 | |
| **SED850** | E011B8.5 | **SED859** | E011R8.5 | 8.5 | 11 | |
| **SED851** | E011B9 | **SED860** | E011R9 | 9 | 11 | |
| **SED852** | E011B9.5 | **SED861** | E011R9.5 | 9.5 | 11 | |
| **SED853** | E011B10 | **SED862** | E011R10 | 10 | 11 | |
| **SED854** | E011B10.5 | **SED863** | E011R10.5 | 10.5 | 11 | |
| **SED855** | E011B11 | **SED864** | E011R11 | 11 | 11 | |

**Note:** Other sizes and classes available

## LEATHER PROTECTOR GLOVES

- Leather protector gloves should always be worn over insulating rubber gloves to provide the needed mechanical protection against cuts, abrasions and punctures
- Manufactured from top grain cowhide or goatskin
- Elastic wrist
- Length: 10"
- Minimum distance between top of protectors and rubber gloves is 1/2" for class 0

Honeywell SALISBURY

**Priced per Pair**

| Goatskin Model No. | Mfg. No. | Cowhide Model No. | Mfg. No. | Fits Insulating Glove Size | Price /Each |
|---|---|---|---|---|---|
| **SED865** | ILPG10/7 | **SED871** | ILP10/7 | 7 & 7.5 | |
| **SED866** | ILPG10/8 | **SED872** | ILP10/8 | 8 & 8.5 | |
| **SED867** | ILPG10/9 | **SED873** | ILP10/9 | 9 & 9.5 | |
| **SED868** | ILPG10/10 | **SED874** | ILP10/10 | 10 & 10.5 | |
| **SED869** | ILPG10/11 | **SED875** | ILP10/11 | 11 & 11.5 | |

**Warning:** Do not use leather protectors alone for protection against electric shock. Serious injury or death will result. Always use proper insulating rubber gloves.

## SUMMER GLOVE LINERS

- Liner absorbs perspiration from hands
- Wrist knit style, 10" in length
- Material: Cotton
- Coating: Non-Coated
- Gauge: 10
- Size: One Size
- Sold/Priced Per: Pair

**Model No. SGB975**
**Mfg. No.** 89-1402
**Price/Each $**

Honeywell SALISBURY

## WINTER GLOVE LINERS

- Liner absorbs perspiration from hands
- 10" in length
- Material: Polyester
- Coating: Non-Coated
- Gauge: 10
- Size: One Size
- Sold/Priced Per: Pair

**Model No. SGB974**
**Mfg. No.** 89-4702
**Price/Each $**

Honeywell SALISBURY

## NATURAL RUBBER INSULATING GLOVES

- Offers electrical protection
- Anatomically shaped and chlorinated for maximum comfort
- Compliant with OSHA 1910.137, OSHA1910.268 NFPA 70E and exceeds the ASTM D120 and European EN60903 standard

**SAR266**

Marigold® Industrial

| Yellow Model No. | Mfg. No. | Black Model No. | Mfg. No. | Size | Length" | Price /Each |
|---|---|---|---|---|---|---|
| **CLASS 0** | | | | | | |
| **SAR266** | 51203 | **SAR282** | 9999242 | 8 | 11 | |
| **SAR267** | 51204 | **SAR283** | 9999243 | 9 | 11 | |
| **SAR268** | 51205 | **SAR284** | 9999244 | 10 | 11 | |
| **SAR269** | 51206 | **SAR285** | 9999245 | 11 | 11 | |
| **SAR270** | 51403 | **SAR286** | 9999254 | 8 | 14 | |
| **SAR271** | 51404 | **SAR287** | 9999255 | 9 | 14 | |
| **SAR272** | 51405 | **SAR288** | 9999256 | 10 | 14 | |
| **SAR273** | 51406 | **SAR289** | 9999257 | 11 | 14 | |

**Note:** Other sizes and classes available

## LEATHER PROTECTOR GLOVES

- Should always be worn over rubber insulating gloves to meet OSHA and ASTM standards to provide mechanical protection against cuts, abrasions and punctures
- Available in full sizes from 7-12 and perfectly matched to the shape of Marigold's® rubber insulating gloves

**SAR451**

Marigold® Industrial

| Model No. | Mfg. No. | Description | Size | Length" | For Use With | Price /Each |
|---|---|---|---|---|---|---|
| **SAR450** | M60602 | Goatskin | 7 | 10 | Class 0 | |
| **SAR451** | M60603 | Goatskin | 8 | 10 | Class 0 | |
| **SAR452** | M60604 | Goatskin | 9 | 10 | Class 0 | |
| **SAR453** | M60605 | Goatskin | 10 | 10 | Class 0 | |
| **SAR454** | M60606 | Goatskin | 11 | 10 | Class 0 | |
| **SAR455** | M60607 | Goatskin | 12 | 10 | Class 0 | |

## INSULATED TOOL SET

- Voltage Rating: 1000 V
- No. of Pieces: 10
  - VDE Slotted Screwdriver 7/32" x 5"
  - VDE Slotted Screwdriver 5/32" x 4"
  - VDE Slotted Screwdriver 3/32" x 3"
  - VDE Phillips® Screwdriver #1 x 3-1/8"
  - VDE Phillips® Screwdriver #2 x 4"
  - VDE Pozidriv® Screwdriver #1 x 3-1/8"
  - VDE Pozidriv® Screwdriver #2 x 4"
  - 6" VDE Lineman Plier
  - 6" VDE Long Nose Plier
  - 6" VDE Side Cutting Pliers

**Model No. TYP305**
**Price/Each $**

aurora tools®

## GLOVE BAGS

- Constructed of heavy-duty canvas duck
- Double-stitched at stress points for extra durability
- Features a snap hook for hanging on work belts
- Tapered gussets with wide opening tops for easy insertion

**SED877**

**SFU579**

Honeywell SALISBURY

| Model No. | Mfg. No. | Language | Price /Each |
|---|---|---|---|
| SED877 | GB112 | English | |
| SFU579 | GB112F | French | |

## TEN-FOUR® GLOVE DUST

- A cooling, frictionless powder that absorbs moisture and perspiration when wearing rubber gloves
- The 5-oz. bottle easily fits in a pocket or glove bag

**Model No. SED958**
**Mfg. No.** 10-4
**Price/Each $**

Honeywell SALISBURY

## CANVAS GLOVE BAGS

Marigold® Industrial

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAR461 | M69002 | For 11" Gloves | |
| SAR462 | M69003 | For 14" Gloves | |
| SAR463 | M69004 | For 16" Gloves | |

## FLAME RESISTANT ATTACHABLE TASK LIGHTS FOR FACESHIELDS

- Arc tested AR task light features a high intensity long lasting white LED lamp with an overall brightness of 35 lumens
- From 24" distance, the beam is approximately 6-7" in diameter
- High intensity illumination is very useful when working up close
- Waterproof to 10 ft/ 3 m
- Two AAA batteries provide 3-4 hours of high brightness

Honeywell SALISBURY

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SED818 | FLKIT | Attachable Task Light and Clip | |

**Note:** The **SED816** hard hat can hold two task lights.
The **SED818** only contains one task light and one clip

## PORTABLE GLOVE INFLATORS

Electrical insulating gloves must be inspected before each use. Inspection is simplified by using a portable glove inflator such as the Salisbury G100 with adapter for Class 00 and 0, and smaller size gloves, patent pending.

- Simple, easy to use
- Provides a quality means of inspecting gloves in the field
- Glove is secured to the inflator using a nylon strap and fastened with hook and pile, or a rubber O-ring
- Inflation is accomplished by pumping the bellows of the inflator

**Model No. SED957**
**Mfg. No.** G100
**Price/Each $**

Honeywell SALISBURY

## ACCUFORM ARC FLASH TRAINING AIDS

Promote awareness of the dangers associated with arc flash accidents and make sure your workers know how to protect themselves!

Accuform offers a variety of stock labels, signs and wallet cards for Arc Flash.

**FOR MORE INFORMATION CONTACT US**

ACCUFORM®

# MILLER® REVOLUTION™ ARC-RATED HARNESSES

**Designed to protect workers from falls caused by electric arc-flash and arc-blast exposure when working at heights or in confined space applications near energized electrical sources.**

- Features the same key elements as the Miller® Revolution Harness (see page 499)
- Kevlar®/Nomex® Miller® DualTech™ webbing - patent-pending 10 000 lb. tensile strength webbing is engineered with permanent fire retardant (FR) properties.
- Webbing offers the durability and FR properties of Kevlar® on the outer side, with softer FR Nomex® on the inside of the webbing for greater comfort
- Webbing assures arc protection and durability that eclipses any nylon webbing
- PivotLink™ design allows unmatched freedom of motion and comfort, while the unique cam buckles provide easy two-finger adjustment
- Leather insulators under all metal hardware offer additional protection for the worker
- Kevlar® web loop on the back pad allows for a "metal-less" connection when used with a Kevlar® shock-absorbing lanyard with a choke-off loop
- All Miller® Revolution™ arc-rated harnesses have bright red binding on every pad, making them easily identifiable as an arc-rated product
- Meets stringent ASTM F887-05 arc-flash standards
- Certified to CSA standard Z259.10

| Model No. | Mfg No. | Leg Connections | CSA Class | Price/Each |
|---|---|---|---|---|
| SAR473 | RKNAR-QC/UBK | Quick-Connect | A | |
| SAR474 | RKNAR-TB/UBK | Tongue Buckle | A | |

**Note:** other styles available upon request

# ARC-RATED SHOCK-ABSORBING LANYARDS

- Arc-rated Kevlar® webbing available in both single and double-legged models upon request
- Also available with choke-off loop upon request
- Locking snap hook harness connection
- Length: 6'
- Certified standard Z259.11, Class E4

| Model No. | Mfg. No. | Style | Anchorage Connections | Price/Each |
|---|---|---|---|---|
| SAR475 | 216MK-Z7/6FTBKC | Manyard II | Locking snap hooks | |
| SAR476 | 219MK-Z7/6FTBKC | Manyard II | Locking rebar hook | |
| SAR477 | 913K-Z7/6FTBKC | w/SofStop® Shock Absorber | Locking snap hooks | |
| SAR478 | 913KR-Z7/6FTBKC | w/SofStop® Shock Absorber | Locking rebar hook | |

# CROSS-ARM STRAPS

- Web cross-arm strap wraps around I-beams and other structures
- Attaches with a 2" D-ring that slips through a 3" D-ring
- Forms a secure attachment point for lanyards and other connecting devices
- Length: 6'
- 400-lb. maximum capacity

| Model No. | Mfg. No. | Length' | Description | Price /Each |
|---|---|---|---|---|
| SAR479 | 8185K/3FTBK | 3 | Arc-Rated Kevlar | |
| SAR480 | 8185K/6FTBK | 6 | Arc-Rated Kevlar | |

# NON-CONDUCTIVE CORRUGATED SWITCHBOARD NO. 702 & DIAMOND PLATE SWITCHBOARD NO. 701

**CAN INSULATE UP TO 30 000 V!**

- High-performance non-conductive matting protects personnel in areas with dangerous high-voltage equipment
- Maximum rating: 30 000 V
- Recommended usage: up to 17 000 V
- The corrugated surface is abrasion resistant and easily cleaned
- 1/4" thick
- Conforms to ANSI/ASTM D-178-01 Type 2, Class II
- Passes MSHA IC-246 fire resistance test (mining safety)
- Colour: Black

1-YEAR WARRANTY

**NO. 702**

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| CORRUGATED | | | | |
| SAL242 | 2 | x | 75 | |
| NB657 | 3 | x | 75 | |

**NO. 701**

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| DIAMOND-PLATE | | | | |
| SAL236 | 2 | x | 75 | |
| SAL238 | 3 | x | 75 | |

# GLOVE SELECTION GUIDE

## LEATHER MATERIALS

### COWHIDE GRAIN
- Excellent comfort and durability
- Good abrasion resistance and dexterity
- Resists oil and water
- Smooth finish

### COWHIDE SPLIT
- Good abrasion resistance
- Economical
- Rough suede like finish

### PIGSKIN
- Excellent comfort and dexterity
- Superior performance in wet applications
- Superior breathability

### DEERSKIN
- Superior dexterity
- Extremely comfortable and soft

## GENERAL PURPOSE MATERIALS

### COTTON
- Excellent comfort and breathability
- Good abrasion resistance
- Moderate heat protection in heavyweight styles
- Economical

### POLY/COTTON
- Polyester and cotton blend
- Moderate abrasion resistance
- Excellent dexterity and breathability

### JERSEY
- Superior fit and comfort
- Moderate heat protection

## COATED & CHEMICAL RESISTANT MATERIALS

### NATURAL RUBBER/LATEX
- Resists cuts, punctures and slashes
- Superior elasticity

### POLYURETHANE
- Excellent dexterity and flexibility
- Superior grip and abrasion resistance
- Resists many chemicals

### PVC/VINYL
- Excellent resistance to many oils, chemicals and acids
- Provides good abrasion resistance
- Good flexibility

### NITRILE (SYNTHETIC RUBBER)
- Resists abrasions, snags, cuts and punctures
- Excellent resistance to many oils, fuels, acids and solvents
- Suitable for people with latex allergies
- Superior dexterity

### FOAM NITRILE
- Absorbs oils better than flat coating
- Superior grip in oil and grease environments
- Resists abrasions, snags, cuts and punctures

## CUFF MATERIALS

**STARCHED**
Laminated double layer of fabric, minimal protection

**CANVAS**
Single layer of cotton, minimal protection

**DENIM**
Single layer of fabric, minimal protection

**PLASTICIZED (PE)**
Washable polyethylene layer sandwiched by fabric layers, moderate protection

**RUBBERIZED**
Durable rubber layer sandwiched by fabric layers, excellent protection

**LEATHER**
Heavy layer of split cowhide, superior protection

## CUFF STYLES

**SAFETY CUFF**

**KNIT WRIST CUFF**

**GAUNTLET CUFF**

**SLIP-ON CUFF**

**BEADED CUFF**

## LIGHTWEIGHT POLYURETHANE PALM COATED GLOVES

- Excellent abrasion resistance
- Premium comfort and breathability
- 13-gauge seamless polyester knit provides ultimate dexterity and reduces hand fatigue
- Superior dry grip
- Knit wrist • Ultra soft polyurethane coated palm
- EN 388 Performance Levels: 4114 • EN 420 Dexterity Level: 5

**Applications:** Clean room environments, quality control, electronics assembly and general manufacturing

**Case Qty: 120** **Priced per Pair**

| Model No. Black | Size | Price /Each |
|---|---|---|
| SAX694 | 6 | |
| SAX695 | 7 | |
| SAX696 | 8 | |
| SAX697 | 9 | |
| SAX698 | 10 | |
| SAX699 | 11 | |

**Case Qty: 120** **Priced per Pair**

| Model No. White | Size | Price /Each |
|---|---|---|
| SA0161 | 6 | |
| SA0162 | 7 | |
| SA0163 | 8 | |
| SA0164 | 9 | |
| SA0165 | 10 | |
| SA0166 | 11 | |

## HI-TECH ASSEMBLY PALM COATED GLOVES

- Seamless 13-gauge 100 % black nylon liner
- Abrasion, tear and small cut resistant
- Open back eliminates perspiration and offers superb user comfort
- Grey polyurethane-coated palm
- Anatomical shape facilitates movement

**Applications:** Car mechanics, handling of greasy parts, industrial assembly, precision mechanics

**Case Qty: 72** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SA0085 | B0500BS-06 | 6 | |
| SA0086 | B0500BM-07 | 7 | |
| SA0087 | B0500BL-08 | 8 | |
| SA0088 | B0500BXL-09 | 9 | |

## HYFLEX® 11-600/11-601 GLOVES

- Light-duty polyurethane palm coating, knit nylon liner
- Silicone-free • Seamless
- Snug fit for maximum dexterity and tactile sensitivity
- New palm dipping technology – keeps back of hands and knuckles open, reducing hand fatigue and promoting comfort and coolness
- Accepted for use in Canadian food processing facilities

**Applications:** Electronics assembly and computer assembly

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| 11-600 (WHITE PALM, WHITE LINER) | | | |
| SAW968 | 1160011060 | 6 | |
| SAW969 | 1160011070 | 7 | |
| SAW970 | 1160011080 | 8 | |
| SAW971 | 1160011090 | 9 | |
| SAW972 | 1160011100 | 10 | |
| SAW973 | 1160011110 | 11 | |
| 11-601 (GREY PALM, BLACK LINER) | | | |
| SAW974 | 107035 | 6 | |
| SAW975 | 107036 | 7 | |
| SAW976 | 107037 | 8 | |
| SAW977 | 107038 | 9 | |
| SAW978 | 110578 | 10 | |

## PX130 GLOVES

- Lightweight and stretchable liner for an optimized fit and feel
- Good abrasion resistance thanks to the polyurethane coating on the palm
- Elasticated knitwrist cuff to ensure snug fit
- Excellent comfort and dexterity
- Added benefit of an increased oil grip
- EN 420 dexterity level 5 rating enables hands to operate at peak performance without ever letting comfort or dexterity slip
- Gauge: 15
- Liner: Nylon
- Unlined

**Applications:** General handling, general maintenance, printing industry, handling of small/fine parts

**Case Qty: 240** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SDP581** | 1114396 | 6 | |
| **SAL996** | 1114397 | 7 | |
| **SAL997** | 1114398 | 8 | |
| **SAL998** | 1114399 | 9 | |
| **SAL999** | 1114400 | 10 | |

## HYFLEX® 11-618 GLOVES

- Black polyurethane palm coated
- Ultra-light weight glove maximizing touch and precision for delicate handling operations
- Ideal for workers who need a higher level of touch and precision in dry or slightly oily applications
- Ultralight weight 18-gauge seamless liner enhances flexibility, tactility and handling efficiency
- The ultralight glove is just 0.8-mm thick in total, providing high dexterity with high abrasion resistance (Level 3)
- Silicone-free

**Applications:** Light assembly requiring high degree of precision, picking and lifting small pieces, finishing works

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SEI717** | 112074 | Small | |
| **SEI718** | 112075 | Medium | |
| **SEI719** | 112076 | Large | |
| **SEI720** | 112077 | X-Large | |

## NITRILE FOAM PALM COATED GLOVES

- Ultra light nitrile foam palm coating offers maximum breathability and tactile sensitivity
- 13-gauge seamless polyester shell provides a cool comfortable fit
- Superior dexterity, comfort and wet grip reduces hand fatigue
- Excellent abrasion resistance
- Knit wrists prevents debris from entering the glove
- EN 388 Performance Levels: 4021 • EN 420 Dexterity Level: 5

**Applications:** Metal stamping, material handling, automotive assembly and small oily parts handling

**Case Qty: 144** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| **SBA611** | 6 | |
| **SBA612** | 7 | |
| **SBA613** | 8 | |
| **SBA614** | 9 | |
| **SBA615** | 10 | |
| **SBA616** | 11 | |

## HYFLEX® 11-800/11-801 GLOVES

- Light-duty foam nitrile palm coating
- Knit nylon liner
- Excellent grip in light oil applications, oil is channelled away from the glove surface
- Highest level of comfort and protection
- Resistant to snags and abrasions
- Accepted for use in Canadian food processing facilities

**Applications:** Automotive assembly, handling small parts (especially where oil is present)

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| 11-800 (GREY PALM, WHITE LINER) | | | |
| **SAW921** | 103330 | 6 | |
| **SAW922** | 103331 | 7 | |
| **SAW923** | 103332 | 8 | |
| **SAW924** | 103333 | 9 | |
| **SAW925** | 103334 | 10 | |
| **SAW926** | 103346 | 11 | |

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| 11-801 (BLACK PALM, GREY LINER) | | | |
| **SAW962** | 103381 | 6 | |
| **SAW963** | 103382 | 7 | |
| **SAW964** | 103383 | 8 | |
| **SAW965** | 103384 | 9 | |
| **SAW966** | 103385 | 10 | |
| **SAW967** | 103386 | 11 | |

## G40 NITRILE COATED GLOVES

- Better oil and industrial grease grip than the previous G40 Nitrile Glove
- Silicone-free, nitrile foam coated
- Washable – maintains the EN388 ratings through at least five wash cycles
- Ecofriendly packaging – no separate insert, no printed bags, less waste
- EN 388 rating of 4131
- EN 420 dexterity level 5
- Color coded hem for sizing

**Applications:** Metal, glass and wood handling, automotive and aerospace assembly

SAQ349

**Case Qty: 60** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAQ347 | 40225 | Small | |
| SAQ348 | 40226 | Medium | |
| SAQ349 | 40227 | Large | |
| SAQ350 | 40228 | X-Large | |
| SAQ351 | 40229 | 2X-Large | |

## LIGHTWEIGHT NITRILE FOAM PALM COATED GLOVES

- Lightweight nitrile foam palm coating
- 13-gauge seamless knitted polyester shell
- Excellent abrasion resistance
- Superior dexterity, comfort and wet grip reduces hand fatigue
- Knit wrist
- Palm coating provides a cool comfortable fit
- EN 388 Performance Levels: 4021
- EN 420 Dexterity Level: 5

**Applications:** Metal stamping, material handling, automotive assembly and small oily parts handling

SAM630

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAM629 | 6 | |
| SAM630 | 7 | |
| SAM631 | 8 | |
| SAM632 | 9 | |
| SAM633 | 10 | |
| SAM634 | 11 | |

## HYFLEX® 11-840 GLOVES

- Lightweight, multi-purpose glove
- Enhanced dry grip and abrasion performance
- 20% more breathable than earlier formulations for cooler, drier hands
- ANSI Level 5 abrasion resistance
- Three times the abrasion performance of other lightweight knit-dipped gloves
- Form-fitting liner is snug, second-skin tailoring
- Matches the natural contours of the hand to create a more comfortable wearing experience
- Silicone free for product protection
- Coating: Nitrile foam
- Thickness: 15-Gauge
- Cuff: Knit wrist
- Colour: Gray
- Liner: Nylon/spandex

**Applications:** Assembly of small & medium parts, feeding production lines, general handling, raw material reception, screwing & unscrewing parts

SDM676

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDM676 | 113036 | 6 | |
| SDM677 | 113037 | 7 | |
| SDM678 | 113038 | 8 | |
| SDM679 | 113039 | 9 | |
| SDM680 | 113040 | 10 | |
| SDM681 | 113041 | 11 | |

## ZX-1 PREMIUM NITRILE FOAM PALM COATED GLOVES

- Sanitized® coating inhibits bacteria, minimizes odour development, and promotes freshness
- Black foam nitrile palm coating for optimal grip in dry, wet and oily conditions
- Grey seamless nylon/spandex 15-gauge shell for optimal dexterity
- Foam nitrile coating improves abrasion resistance
- Premium comfort and breathability reduces hand fatigue
- Knit wrist prevents dirt and debris from entering the glove
- EN 388 Performance Levels: 4131
- EN 420 Dexterity Level: 5

**Applications:** Automotive, small parts handling, quality inspection, assembly and maintenance, manufacturing

ZENITH® Safety Products

SDP441

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SDP438 | 6 | |
| SDP439 | 7 | |
| SDP440 | 8 | |
| SDP441 | 9 | |
| SDP442 | 10 | |
| SDP443 | 11 | |

## ZX-2 PREMIUM 3/4 NITRILE & NITRILE FOAM PALM COATED GLOVES

- Sanitized® coating inhibits bacteria, minimizes odour development, and promotes freshness
- Black foam nitrile palm coating for maximum grip in dry, wet and oily conditions
- Purple flat nitrile 3/4 coating to prevent liquids from permeating through the glove shell
- Grey seamless nylon/spandex 18-gauge shell for maximum dexterity
- Premium comfort and breathability reduces hand fatigue
- Knit wrist prevents dirt and debris from entering the glove
- EN 388 Performance Levels: 4121

**Applications:** Automotive, small parts handling, assembly and maintenance, manufacturing, wet/oily applications

ZENITH® Safety Products

SDP446

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SDP444 | 7 | |
| SDP445 | 8 | |
| SDP446 | 9 | |
| SDP447 | 10 | |
| SDP448 | 11 | |

## ZX-30° PREMIUM FOAM PVC PALM COATED ACRYLIC LINED GLOVES

- Sanitized® coating inhibits bacteria, minimizes odour development, and promotes freshness
- Foam PVC palm coating offers excellent breathability, dexterity and durability, while providing a superior wet or dry grip
- 15-gauge seamless nylon/spandex shell with 100% acrylic lining for superior cold protection
- Uncoated back permits breathability and limits perspiration
- Exceptional comfort and fit
- Resists abrasions, cuts and punctures
- Meets EN 511 standards for extreme cold protection maintaining flexibility in temperatures up to -50°C
- EN 511 Contact Cold Resistance Level: 2
- EN 388 Performance Levels: 3232

**Applications:** Cold/outdoor environments, fishing industry, glass/wood handling, construction, general maintenance

ZENITH® Safety Products

SFQ726

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SFQ726 | Medium (7) | |
| SFQ727 | Large (8) | |
| SFQ728 | X-Large (9) | |
| SFQ729 | 2X-Large (10) | |

## HYFLEX® 11-818 GLOVES

- A thin yet strong glove perfect for a variety of tasks
- The HyFlex® 11-818 provides the perfect balance between comfort and protection to the wearer
- The glove contains Ansell FORTIX™ technology, a patent-pending nitrile foam coating, which offers a level 4 abrasion resistance without compromising the breathability of the glove
- The ultra-thin palm coating provides a bare hand-like feel and a high level of grip to handle small and fine parts
- Thickness: 18-gauge • Cuff : Knit wrist • Colour: Blue • Liner: Nylon/spandex

**Applications:** Assembly of dry parts, feeding the lines, fine mounting of small nuts and bolts, handling of small/fine parts, mounting & dismounting parts, screwing, unscrewing, ultra-fine mechanical applications

SDM259

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDM259 | 111714 | 7 | |
| SDM260 | 111715 | 8 | |
| SDM261 | 111716 | 9 | |
| SDM262 | 111717 | 10 | |
| SDM263 | 111718 | 11 | |

## SHOWA 377 GLOVES

- Thin dipped blue nitrile coated glove
- Black foam nitrile coated palm ensures excellent grip
- Elastic knit-wrist holds the glove firmly on the arm for enhanced fit
- Liquid resistant
- Launderable

**Applications:** Mechanical and automotive, constructions, machine assembly, handling oily objects, limited chemical splash and refineries

SEI864

**Case Qty: 72** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEI864 | 377-06 | Small | |
| SEI865 | 377-07 | Medium | |
| SEI866 | 377-08 | Large | |
| SEI867 | 377-09 | X-Large | |
| SEI868 | 377-10 | 2X-Large | |

## ZORB-IT™ SPONGE NITRILE PALM COATED GLOVES

- Zorb-IT ™'s unique, patent-pending "sponge nitrile" technology is changing the rules of what a flat-dip nitrile glove can be
- The sponge nitrile produces an extra-absorbent nitrile dip that conforms and adheres to the nylon shell like no other glove
- Beats the competition in laundering nearly three-to-one, and absorbs almost twice as much oil and grease while still delivering a sure grip
- Stands up to repeated washing with no shrinkage
- Accepted for use in Canadian food processing facilities
- Made of FDA compliant materials

**Applications:** General maintenance, oily parts handling, automotive maintenance, and shipping and receiving

SAK966

**Case Qty: 72** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAK964 | 4550XS-06 | X-Small | |
| SAK965 | 4550S-07 | Small | |
| SAK966 | 4550M-08 | Medium | |
| SAK967 | 4550L-09 | Large | |
| SAK968 | 4550XL-10 | X-Large | |

## PREMIUM NITRILE PALM COATED GLOVES

- 15-gauge seamless nylon knit provides ultimate dexterity and reduces hand fatigue
- Superior abrasion, cut and puncture resistance
- Fluorescent green shell and green coating offers maximum visibility
- Premium comfort and breathability
- Excellent dry grip • Durable nitrile coated palm
- Knit wrist prevents dirt and debris from entering the glove
- Accepted for use in Canadian food processing facilities
- EN 388 Performance Levels: 4121

**Applications:** Manufacturing, maintenance, small parts handling, laboratory, painting and janitorial

SEI854

**Case Qty:144** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEI851 | 7 | |
| SEI852 | 8 | |
| SEI853 | 9 | |
| SEI854 | 10 | |
| SEI855 | 11 | |

## NITRI-FLEX LITE® NITRILE PALM COATED GLOVES

- Seamless nylon knit gloves with a textured green nitrile palm coat
- Resist cuts, snags and abrasion with non slip grip
- Snug fitting knit wrist glove is extremely flexible
- Accepted for use in Canadian food processing facilities

**Applications:** Construction, general maintenance and shipping & receiving

SHOWA
Always Innovating. Never Imitating.

SQ137

**Case Qty: 72** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SQ136 | 4500S-7 | Small | |
| SQ137 | 4500M-8 | Medium | |
| SQ138 | 4500L-9 | Large | |
| SQ139 | 4500XL-10 | X-Large | |

## HYFLEX® 11-920 GLOVES

- Special nylon fine gauge liner
- Ansell Grip Technology™ nitrile coating on palm repels oils and other lubricants away from the surface via microscopic channels
- Increases surface contact for enhanced grip and control
- Prevents oil penetration and reduces the risk of dermatitis and liquid exposure
- Provides softness, comfort and breathability to the glove
- Ergonomic, natural fit
- Available in a wide range of sizes to protect more workers
- Accepted for use in Canadian food processing facilities

**Applications:** Engine and transmission assembly, handling machine parts free from shavings and sharp edges, handling small castings, gears and other abrasive edged parts, light metal fabrication and parts handling, light stamping in oily environments and product inspection

Ansell

SAY772

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAY772 | 104456 | 6 | |
| SAY773 | 104457 | 7 | |
| SAY774 | 104458 | 8 | |
| SAY775 | 104459 | 9 | |
| SAY776 | 104460 | 10 | |
| SAY777 | 104461 | 11 | |

## HYFLEX® 11-900 GLOVES

- Light-duty nitrile coating on palm, white knit nylon liner
- Excellent dry grip for applications involving small to medium sized parts
- Abrasion resistance
- Oil repellency, nitrile coating prevents oil from penetrating through the glove, protecting hands from dermatitis
- Accepted for use in Canadian food processing facilities

**Applications:** Automotive assembly and metal fabrication.

Ansell

SAW979

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAW979 | 103347 | 6 | |
| SAW980 | 103348 | 7 | |
| SAW981 | 103349 | 8 | |
| SAW982 | 103350 | 9 | |
| SAW983 | 103351 | 10 | |

## LIGHTWEIGHT NITRILE COATED GLOVES

- 13-gauge seamless polyester knit provides ultimate dexterity and reduces hand fatigue
- Superior abrasion, cut and puncture resistance
- Premium comfort and breathability
- Excellent dry grip
- Durable nitrile coated palm
- Knit wrist prevents dirt and debris from entering the glove
- EN 388 Performance Levels: 4123 • EN 420 Dexterity Level: 5

**Applications:** Metal stamping, material handling, automotive assembly and small parts handling

ZENITH®
Safety Products

SAO159

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SA0157 | 7 | |
| SA0158 | 8 | |
| SA0159 | 9 | |
| SA0160 | 10 | |
| SAP355 | 11 | |

## BLACK POLYESTER NITRILE COATED GLOVES

- 13-gauge seamless polyester knit provides ultimate dexterity and reduces hand fatigue
- Black liner with grey palm hides the dirt and extends life
- Superior abrasion, cut and puncture resistance
- Premium comfort and breathability
- Excellent dry grip • Durable nitrile coated palm
- Knit wrist prevents dirt and debris from entering the glove
- EN 388 Performance Levels: 4123 • EN 420 Dexterity Level: 5

ZENITH® Safety Products

SAP933

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAP931 | 7 | |
| SAP932 | 8 | |
| SAP933 | 9 | |
| SAP934 | 10 | |
| SAP935 | 11 | |

## MEDIUMWEIGHT NITRILE COATED GLOVES – INTERLOCK LINING

- Interlock cotton lining
- Superior abrasion, cut and puncture resistance
- Excellent comfort and breathability
- Greater dexterity than heavyweight
- Open back coating provides a cool and comfortable fit
- Knit wrist eliminates dirt and debris from entering the glove

**Applications:** Light to medium fabrication, material handling, automotive, and general maintenance

ZENITH® Safety Products

SAO150

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SA0150 | 7 | |
| SA0151 | 8 | |
| SA0152 | 9 | |
| SA0153 | 10 | |
| SA0154 | 11 | |

## MEDIUMWEIGHT NITRILE COATED GLOVES – COTTON LINING

- 13-gauge seamless knitted cotton shell
- Resists abrasion, cut and punctures
- Excellent dexterity and dry grip
- Open back 3/4 coating provides a cool comfortable fit
- Knit wrist prevents dirt and debris from entering the glove

**Applications:** Metal stamping, material handling, automotive, small parts handling and general maintenance

ZENITH® Safety Products

SAM646

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAM646 | 7 | |
| SAM647 | 8 | |
| SAM648 | 9 | |
| SAM649 | 10 | |

## HYLITE® 47-400 GLOVES

- Nitrile-coated, interlock knit-lined, medium-duty
- Outwear cotton up to 12 to 1, light leather 5 to 1 and PVC coated gloves 3 to 1
- Exceptional snag, puncture, abrasion and cut resistance
- Extra comfort
- Accepted for use in Canadian food processing facilities

**Applications:** Assembly, inspection, medium-duty handling, light fabrication, shipping & receiving and maintenance

Ansell

SAW984

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAW984 | 103451 | 7 | |
| SAW985 | 103452 | 8 | |
| SAW986 | 103453 | 8.5 | |
| SAW987 | 103454 | 9 | |
| SAW988 | 103455 | 10 | |

## ACTIVARMR® 97-013 HI-VIZ™ GLOVES

- Medium-duty glove with exclusive nitrile/polyurethane coating provides excellent wet/dry grip
- Techcor® Knitting Technology offers enhanced protection from cuts and abrasions without sacrificing comfort or dexterity
- Contrast vivid orange colour and retroreflective logo increases visibility and safety
- 13 gauge liner offers comfort for all day wear; ergonomically designed to reduce hand fatigue
- Silicone-free
- Meets EN388 Level 2 for cut resistance
- Cuff style: Knit wrist
- Liner: Nylon
- Unlined

**Applications:** Handling abrasive or rugged materials, maintenance/repair, carpentry, assembly, heavy equipment operation, digging/trenchwork, general material handling

Ansell

SDR731

**Case Qty: 72** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SDR731** | 114775 | 7 | |
| **SDR732** | 114776 | 8 | |
| **SDR733** | 114777 | 9 | |
| **SDR734** | 114778 | 10 | |
| **SDR735** | 114779 | 11 | |

## ATLAS FIT® 300 COATED GLOVES

- Durable rubber coating
- Cotton/polyester lining provides extremely comfortable fit
- Rough textured gripping
- An elastic knit-wrist secures the glove above the wrist for comfort and prevents debris from entering the glove
- Launderable

**Applications:** Construction, landscaping, carpentry, floor tiling, maintenance, masonry, garbage collection, highway work, roofing, shipping and receiving

SHOWA
Always Innovating. Never Imitating.

SAO815

SAO819

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| BLUE | | | |
| **SA0815** | 300-07 | Small | |
| **SA0816** | 300-08 | Medium | |
| **SA0817** | 300-09 | Large | |
| **SA0818** | 300-10 | X-Large | |
| GREEN | | | |
| **SA0819** | 310-XS | X-Small | |
| **SA0820** | 310-S | Small | |
| **SAI304** | 310-M | Medium | |
| **SAI305** | 310-L | Large | |
| **SA0823** | 310-XL | X-Large | |

## POWERFLEX® 80-100 GLOVES

- Natural rubber latex, crinkle finish
- Soft seamless poly/cotton knit liner
- Superior wet and dry grip
- Combination of cut, abrasion and puncture resistance
- Fully-coated thumb provides added protection in this high-risk area
- Uncoated back allows air to circulate which keeps hands cooler and drier
- Ergonomically designed, unbelievable comfort
- Accepted for use in Canadian food processing facilities
- Meets ANSI/ISEA 105 Level 1, EN388 Level 2 for cut resistance

**Applications:** General maintenance, shipping and receiving, assembly, concrete and brick handling and lumber handling

**Caution:** This product contains natural rubber latex which may cause allergic reactions in some individuals

Ansell

SAY841

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAY841** | 103496 | 6 | |
| **SAY842** | 103497 | 7 | |
| **SAY843** | 103498 | 8 | |
| **SAY844** | 103499 | 9 | |
| **SAY845** | 103500 | 10 | |

## SHOWA® 341 GLOVES

- High levels of flexibility and softness
- Engineered waterproof latex coating to palm and fingertips
- Elasticated wrist provides a secure and comfortable fit
- Breathable 13-gauge polyester/cotton liner
- Excellent dexterity and tactility
- Ergonomic design that replicates the natural curvature of a human hand helps to reduce fatigue
- Seamless for optimum comfort
- Antibacterial and anti-odour treatment
- Liner: Nylon
- Unlined

**Applications:** Construction material, handling, general handling, light assembly, maintenance

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SDP567** | 341S-06 | Small (6) | |
| **SDP568** | 341M-07 | Medium (7) | |
| **SDP569** | 341L-08 | Large (8) | |
| **SDP570** | 341XL-09 | X-Large (9) | |

**SDP567**

## SHOWA® 306 GLOVES

- Full foam latex coating coupled with an additional latex grip coating to the palm and fingertips
- Seamless 13-gauge nylon/polyester knitted liner
- Water repellent
- Breathable coating technology
- Long lasting grip performance in wet and dry conditions
- Aerated foam latex provides cushioning from minor impacts
- Soft, comfortable fit
- Anatomical hand shape design helps prevent hand fatigue
- Liner: Nylon
- Unlined

**Applications:** Banksmen, handling construction materials, handling insulation, labouring, outdoor wet work, warehousing

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SDP571** | 306S-06 | Small (6) | |
| **SDP572** | 306M-07 | Medium (7) | |
| **SDP573** | 306L-08 | Large (8) | |
| **SDP574** | 306XL-09 | X-Large (9) | |
| **SDP575** | 306XXL-10 | 2X-Large (10) | |

**SDP571**

## NATURAL RUBBER LATEX COATED GLOVES

- Natural rubber latex palm coating
- 10-gauge seamless knitted poly/cotton shell
- Resists abrasion, cuts and punctures
- Exceptional comfort and fit
- Palm coating provides a cool comfortable fit
- Textured coating provides superior wet and dry grip
- Knit wrist prevents debris from entering the glove
- EN 388 Performance Levels: 2144 • EN 420 Dexterity Level: 5

**Applications:** Glass handling, construction, wood handling, masonry and general maintenance

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| **SEB865** | 7 | |
| **SAL255** | 8 | |
| **SAL256** | 9 | |
| **SAL257** | 10 | |
| **SAL258** | 11 | |

**SAL258**

## NATURAL RUBBER LATEX COATED GLOVES

- Natural rubber latex palm coating
- 13-gauge seamless knitted polyester shell provides a comfortable fit
- Resists abrasion, cuts and punctures
- Crinkle finish coating provides superior wet and dry grip
- Knit wrist prevents debris from entering the glove • EN 388 Performance Levels: 2121

**Applications:** Glass handling, construction, wood handling, automotive, masonry and general maintenance/manufacturing

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| **SFM541** | 7 | |
| **SFM542** | 8 | |
| **SFM543** | 9 | |
| **SFM544** | 10 | |

**SFM541**

## HIGH VISIBILITY RUBBER COATED ACRYLIC-LINED GLOVES

- 100% acrylic thermal lining offers superior cold protection
- 7-gauge seamless terry knitted and brushed liner
- Resists abrasions, cuts and punctures
- Exceptional comfort and fit
- Natural rubber latex palm coating
- Uncoated back permits breathability and limits perspiration
- Fluorescent yellow shell and blue coating offer maximum visibility
- Crinkle finish coating provides superior wet and dry grip
- EN 388 Performance Levels: 3143
- EN 511 Contact Cold Resistance Level: 1

**Applications:** Fishing industry, cold/outdoor environments, glass/wood handling masonry and general maintenance

**Case Qty: 60** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEC797 | 7 | |
| SEC798 | 8 | |
| SEC799 | 9 | |
| SEC800 | 10 | |
| SEC801 | 11 | |

SEC799

## POWERFLEX® T° HI-VIZ YELLOW™ 80-400

- Natural rubber latex-coated acrylic thermal liner
- Excellent insulation for cold environment
- Strong combination of abrasion, liquid repellency and dry grip
- Superior flexibility and dexterity
- Uncoated back allows for air circulation to keep hands drier
- Ergonomically designed for unmatched fit and comfort
- Palm-coated crinkle finish
- Accepted for use in Canadian food processing facilities

**Applications:** Fishing industry, cold storage, winter transportation, unheated warehouses, yard and field work, freight handling.

**Case Qty: 72** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEA278 | 103513 | 7 | |
| SEA279 | 103510 | 8 | |
| SEA280 | 103511 | 9 | |
| SEA281 | 103512 | 10 | |
| SEA282 | 103514 | 11 | |

SEA278

## NATURAL RUBBER LATEX PALM COATED CRINKLE FINISH GLOVES

- High density 100% cotton jersey lining
- Exceptional cut and abrasion resistance
- Superior comfort and flexibility
- Crinkle finish coating provides superior grip
- Safety cuff provides added protection

**Applications:** Glass handling, sheet metal handling and general handling of any sharp-edged materials

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAN435 | 10 | |

SAN435

Can't find what you're looking for?
Call us today!

## NATURAL RUBBER LATEX PALM COATED FLEECE LINED GLOVES

- Natural rubber latex palm coating
- 10-gauge seamless knitted poly/cotton shell
- Warm fleece lining
- Resists abrasion, cuts and punctures
- Exceptional comfort and fit
- Textured coating provides superior wet and dry grip
- Palm coated • Knit wrist
- EN 388 Performance Levels: 2144 • EN 420 Dexterity Level: 5

**Applications:** Glass handling, construction, wood handling, masonry and general maintenance

SAN434

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAN431 | 8 | |
| SAN432 | 9 | |
| SAN433 | 10 | |
| SAN434 | 11 | |

## ATLAS THERMA FIT® 451 COATED GLOVES

- Crinkle finish natural rubber palm coating
- Warm fleece lined shell with a knit wrist
- Exceptional warmth as well as a snug fit for excellent dexterity
- Improved grip for wet and dry conditions

**Applications:** Sheet metal, metal stamping as well as glass manufacturers and glaziers, agricultural and general assembly applications

SAJ985

**Case Qty: 72** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAJ985 | 451S-07 | Small | |
| SAJ986 | 451M-08 | Medium | |
| SAJ987 | 451L-09 | Large | |
| SAJ988 | 451XL-10 | X-Large | |

## HYCRON® 27-805 GLOVES

- Heavy-duty nitrile coated
- Outwears standard heavy-duty leather palm gloves by 3 to 1
- Soft jersey knitting eliminates seams from the working areas for greater comfort
- Excellent dry grip and superior service when handling rough, abrasive materials
- Excellent resistance to snags, puncture, abrasions, cuts, grease and oils
- Fully coated, 2 1/2" safety cuff
- Accepted for use in Canadian food processing facilities

**Applications:** Heavy-duty handling of castings, cores and fabricated metal, production handling of fabricated building materials (concrete block, brick, tile, lumber, drywall plywood)

**Case Qty: 144** **Priced per pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAY787 | 103478 | 10 | |

## HEAVYWEIGHT NITRILE COATED SAFETY CUFF GLOVES

- High density 100 % cotton jersey lining
- Superior abrasion, cut and puncture resistance
- Exceptional durability, grip and flexibility
- Safety cuff
- Full coating for maximum protection • Palm coating provides a cool comfortable fit
- EN 388 Performance Levels: 4232

**Applications:** Rough industrial applications, sheet metal handling, fabrication workshops and automotive

SAN446
SAN447

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| FULLY COATED | | |
| SAN445 | 10 | |
| SAN446 | 11 | |
| PALM COATED | | |
| SAN447 | 10 | |
| SAN448 | 11 | |

## HEAVYWEIGHT NITRILE FULLY COATED KNIT WRIST GLOVES

- High density 100 % cotton jersey lining
- Superior abrasion, cut and puncture resistance
- Exceptional durability, grip and flexibility
- Knit wrist prevents debris from entering the glove
- EN 388 Performance Levels: 4232

**Applications:** Rough industrial applications, sheet metal handling, fabrication workshops and automotive

ZENITH® Safety Products

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAN441 | 8 | |
| SAN442 | 9 | |
| SAN443 | 10 | |
| SAN444 | 11 | |

## THE KNIT PICKER KPG® VINYL GLOVES

- Lightweight, breathable vinyl coating and textured finish for sure grip
- 100% cotton seam free knit liner
- Outwears cotton many times on straight abrasion
- Machine washable

**Applications:** Furniture manufacturing, automotive subassembly, general maintenance, inspection, packaging, shipping, receiving, light fabrication and general assembly

SHOWA Always Innovating. Never Imitating.

SC415

SC417

**Case Qty: 72** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SLIP-ON | | | |
| SC414 | 960S-08 | Small | |
| SC415 | 960M-09 | Medium | |
| SA600 | 960L-10 | Large | |
| KNIT WRIST | | | |
| SC416 | 961S-08 | Small | |
| SC417 | 961M-09 | Medium | |
| SC418 | 961L-10 | Large | |

## VINYL IMPREGNATED GLOVES

- Stretch fit provides excellent dexterity
- Abrasion and water resistance
- Rough surface for a superior grip
- Colour: Red

**Applications:** Assembly work, bottling plants, warehousing, packaging, maintenance

ZENITH® Safety Products

SEF065

**Case Qty: 300** **Priced per Pair**

| Model No. | Description | Price /Each |
|---|---|---|
| SEF065 | Ladies | |
| SEF066 | Men's | |

GET CLEAN

*Industrial handsoap with scrubbing particles for stubborn grease and grime*

*TRY SOME TODAY!*

*Model JG223*
*See page 331*

Produits D'Entretien RMP® Maintenance Products

**NOTE**: Cut-resistant gloves are extremely cut-resistant but not cut-proof. Do not subject to high-speed or highly serrated blades. Always disconnect power before cleaning or removing slicer blades.

## ACTIVARMR® 80-813

- Combines high levels of flame resistance and cut protection
- ARC flash-hazard category 2, helps protect workers against electrical hazards
- Special, soft foam coating ensures a secure grip in wet, oily and dry environments
- Ergonomic design provides superior comfort, dexterity and flexibility
- Meets EN407 Level 4 resistance to flammability
- Meets ANSI/ISEA 105 Level 4, EN388 Level 5 for cut resistance

**Applications:** Equipment assembly, facility & machinery maintenance, heavy duty metal handling, heavy equipment maintenance

**Case Qty: 144**

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEB814 | 103535 | 6 | |
| SEB815 | 103536 | 7 | |
| SEB816 | 103537 | 8 | |
| SEB817 | 103538 | 9 | |
| SEB818 | 103539 | 10 | |
| SEB819 | 103540 | 11 | |

## HPPE POLYURETHANE-COATED GLOVES

- Stretchable seamless HPPE liner
- HPPE (high performance polyethylene) liner is an extremely strong fibre
- Breathable polyurethane palm coating
- Excellent cut, abrasion and tear resistance
- Elastic knit wrist • Wrinkle finish provides a superior grip
- Cut Resistance: EN 388 Level 3
- EN 388 Performance Levels: 4342 • EN 420 Dexterity Level: 5

**Case Qty: 144**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SFV077 | 7 | |
| SFV078 | 8 | |
| SFV079 | 9 | |
| SFV080 | 10 | |
| SFV081 | 11 | |

## HPPE POLYURETHANE-COATED GLOVES

- Stretchable seamless HPPE liner
- HPPE (high performance polyethylene) liner is an extremely strong fibre
- Breathable polyurethane palm coating
- Superior cut, abrasion, and tear resistance
- Elastic knit wrist • Provides a superior grip
- Cut resistance: ANSI/ISEA 105 Level 4/EN 388 Level 5
- Accepted for use in Canadian Food Processing Facilities
- EN 388 Performance Levels: 4542

**Case Qty: 144**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SFU948 | 6 | |
| SEF166 | 7 | |
| SEF167 | 8 | |
| SEF168 | 9 | |
| SEF169 | 10 | |
| SEF170 | 11 | |

## HYFLEX® 11-501 GLOVES

- Intercept Technology® yarn liner developed by Ansell and Dupont™
- Lightweight fit and feel with superior cut resistance
- Outstanding dexterity
- Superior oil grip, tactile sensitivity, dexterity and comfort
- Cut prevention improves productivity and profitability
- Teal foam nitrile palm coating
- Accepted for use in Canadian food processing facilities
- Meets ANSI/ISEA 105 Level 4, EN388 Level 4 for cut resistance

**Applications:** Automotive assembly, sheet metal assembly, handling sharp small parts, handling glass

**Case Qty: 144**

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAW951 | 103364 | 6 | |
| SAW952 | 103365 | 7 | |
| SAW953 | 103366 | 8 | |
| SAW954 | 103367 | 9 | |
| SAW955 | 103368 | 10 | |

# CUT RESISTANT GLOVES

## HYFLEX® 11-511

- An unprecedented combination of cut resistance and dexterity with improved durability
- Lightweight and ergonomically designed with incredible cut protection and a relaxed fit
- Features Intercept Technology® yarn - developed by Ansell and DuPont which incorporates Kevlar® Stretch Armor Technology
- Extended cuff provides additional cut protection in the highly sensitive wrist area
- New foam nitrile formulation provides longer wear for increased durability
- Offers superior grip and tactility in light oil or dry environments, therefore providing sure grip of product and assurance when handling sharp objects and knives
- Accepted for use in Canadian food processing facilities
- Meets ANSI/ISEA 105 Level 4, EN388 Level 4 for cut resistance

**Applications:** Door and wood framing, glass installation, knife handling, maintenance operations, paper slitting, sharp small part handling, sheet metal press and small part stamping

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEB171 | 1151111060 | 6 | |
| SEB172 | 1151111070 | 7 | |
| SEB173 | 1151111080 | 8 | |
| SEB174 | 1151111090 | 9 | |
| SEB175 | 1151111100 | 10 | |
| SEB176 | 1151111110 | 11 | |

## SHOWA S-TEX 376 GLOVES

- 3/4 coated nitrile with an additional coating of foam nitrile on the palm and fingertips
- Seamless 13 gauge Hagane Coil® knitted liner
- Protects from oils, grease and abrasion
- Long lasting grip performance in wet and oily conditions
- Manufactured using an ergonomically designed hand mold that replicates the natural curvature of the human hand
- Wrist protection
- Cuff: Knit
- Meets ANSI/ISEA 105 Level 4, EN388 Level 4 for cut resistance

**Industries:** Automotive, construction, manufacturing, steel and metals

**Case Qty: 120** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDL507 | S-TEX376S-06 | Small | |
| SDL508 | S-TEX376M-07 | Medium | |
| SDL509 | S-TEX376L-08 | Large | |
| SDL510 | S-TEX376XL-09 | X-Large | |

## FOAM NITRILE COATED ARAMID GLOVES

- Stretchable seamless 13-gauge Aramid liner
- Foam nitrile palm coating provides optimal grip in light oil and wet conditions
- Excellent cut, abrasion and tear resistance
- Elastic knit wrist
- Meets EN388 Level 5 for cut resistance
- EN 388 Performance Levels: 3524

**Applications:** Component assembly, waste handling, automotive and metal handling

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEC137 | 7 | |
| SAP923 | 8 | |
| SAP924 | 9 | |
| SAP925 | 10 | |
| SAP926 | 11 | |
| SEC138 | 12 | |

## LATEX COATED TWARON® GLOVES

- Natural rubber latex palm coating
- Seamless 10 gauge Twaron® liner
- Excellent cut, tear and puncture resistance
- Elastic knit wrist
- Wrinkle finish provides a superior grip
- Meets EN388 Level 4 for cut resistance • EN 388 Performance Levels: 2434

**Applications:** Material handling, automotive, glass handling and waste handling

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAP927 | 8 | |
| SAP928 | 9 | |
| SAP929 | 10 | |
| SAP930 | 11 | |

## ATLAS® GRIP KV300 GLOVES

- Offers outstanding dexterity, greater comfort with the added benefit of an ergonomic design
- Wrinkle finish flat dipped rubber, with a knit wrist and a 100% Kevlar® Aramid shell
- Cut-resistant glove is also breathable
- Colour: Blue
- Meets ANSI/ISEA 105 level 3 for cut resistance, EN388 level 4 for cut resistance

**Case Qty: 12** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SEC412** | KV300-7 | 7 | |
| **SEC413** | KV300-8 | 8 | |
| **SEC414** | KV300-9 | 9 | |
| **SEC415** | KV300-10 | 10 | |

## HYFLEX® 11-510 GLOVES

- Unique product design engineered for light to medium cut protection applications
- Designed to provide cut protection in applications where abrasion resistance and dexterity are a "must have"
- Protects hands from abrasion in the palm area as well as the back of the hand, giving workers more confidence when working in restrictive spaces
- Sure grip and protection
- Knitted with Kevlar® yarn from DuPont™, offers flexibility and comfort
- New ComfortFlex cuff provides additional protection as well as a soft feel around the sensitive wrist area
- Black foam nitrile ensures a sure grip in light oil and dry applications
- Accepted for use in Canadian food processing facilities
- Meets ANSI/ISEA 105 Level 2, EN388 Level 3 for cut resistance

**Applications:** Carpentry, HVAC, pipefitting, final assembly, glass installation, maintenance operations, sheet metal press, small part stamping, small part handling, small scale stamping & assembly, and wiring

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SEB165** | 103412 | 6 | |
| **SEB166** | 103413 | 7 | |
| **SEB167** | 103414 | 8 | |
| **SEB168** | 103415 | 9 | |
| **SEB169** | 103416 | 10 | |
| **SEB170** | 103417 | 11 | |

## HYFLEX® 11-435 GLOVES

- Eco-friendly, water-based polyurethane palm coating
- Enhanced dexterity and comfort
- Gray palm coat hides soil and provides long wear reducing overall replacement costs
- Cut-resistant liner has a unique combination of Dyneema®, Nylon, Lycra®, and glass fibre
- Ultra strong fibres provide extreme resistance to cuts and burrs
- Anti-static for improved safety in critical areas
- Silicone free
- Meets ANSI/ISEA 105 level 3 for cut resistance, EN388 level 5 for cut resistance

**Applications:** Cutting small dry or lightly oiled parts, handling glass or metal sheets, handling sharp-edged objects, maintenance, pre-assembling, stamping

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SDM670** | 111048 | 6 | |
| **SDM671** | 111049 | 7 | |
| **SDM672** | 111050 | 8 | |
| **SDM673** | 111051 | 9 | |
| **SDM674** | 111052 | 10 | |
| **SDM675** | 111053 | 11 | |

## SHOWA® 430 GLOVES

- Forged with cut-resistant materials, Showa® 430 provides cutting edge resistance with a flexible, comfortable feel
- Constructed with a 10-gauge seamless knit liner and flat dipping into a proprietary sponge coating
- Flat-dipped bi-polymer
- Sponge palm coating
- Added benefit of an increased oil grip
- EN 420 dexterity level 5 rating enables hands to operate at peak performance without ever letting comfort or dexterity slip
- Liner: HPPE
- Meets ANSI/ISEA 105 Level 4 for cut resistance

**Applications:** Glass & glazing, oily applications, bottling, small parts assembly

**Case Qty: 12** **Priced per Pair**

| Model No. | Mfg. No. | Size | Pair /Each |
|---|---|---|---|
| **SDP576** | 430-07 | 7 | |
| **SDP577** | 430-08 | 8 | |
| **SDP578** | 430-09 | 9 | |
| **SDP579** | 430-10 | 10 | |
| **SDP580** | 430-11 | 11 | |

# CUT RESISTANT GLOVES

## SALT & PEPPER KNIT WITH BLACK POLYURETHANE PALM GLOVES

- Breathable polyurethane palm coating
- Floats on water
- High energy absorption and low elongation
- Anatomically formed for added comfort
- Resistant to abrasion, moisture, UV rays, mildew, chemicals and detergents
- Cut resistance unaffected by washing
- Colour: Black on salt & pepper
- Meets EN388 Level 3 for cut resistance

JOMAC CANADA

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAN298** | Y9248-7S&P | 7 | |
| **SAN299** | Y9248-8S&P | 8 | |
| **SAN300** | Y9248-9S&P | 9 | |
| **SAN301** | Y9248-10S&P | 10 | |

## HYFLEX® 11-624 GLOVES

- Advanced cut protection with ergonomic design
- Dyneema®, Spandex® and nylon liner combined for excellent dexterity
- Yarn combination molds naturally to prevent hand fatigue
- Polyurethane coating provides a sure grip in dry and light oil applications
- Accepted for use in Canadian food processing facilities
- Meets ANSI/ISEA 105 Level 2, EN388 Level 3 for cut resistance

**Applications:** Assembly areas for use when handling metal components, glass handling and installation, small parts stamping, forming, machining and bending of small parts

Ansell

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAW989** | 104777 | 6 | |
| **SAW990** | 104778 | 7 | |
| **SAW991** | 104779 | 8 | |
| **SAW992** | 104780 | 9 | |
| **SAW993** | 104781 | 10 | |
| **SAW994** | 104782 | 11 | |

## HY-FLEX® 11-518 GLOVES

Ansell

- Blue polyurethane palm coating
- New Dyneema® Diamond Technology HPPE yarn offers an unmatched combination of cut protection, comfort and dexterity in an 18-gauge glove
- Soft, sheer Dyneema® Diamond fiber breathes to keep hands cool and dry and moves freely with the motion of the hand for a more comfortable fit
- Polyurethane coating provides a sure grip in light oil and dry applications and excellent resistance to abrasion
- The ultralight fabric and tailored fit of the 11-518 create a barehand-like sensation of contact when performing tasks that demand high tactility
- ANSI level 2 cut protection, EN388 level 3 for cut resistance

**Application:** Handling/Assembly of small or ultra-fine dry sharp parts, packaging areas with risk of cut, wiring

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SEI847** | 111708 | Small | |
| **SEI848** | 111709 | Medium | |
| **SEI849** | 111710 | Large | |
| **SEI850** | 111711 | X-Large | |

## HYFLEX® 11-627 GLOVES

Ansell

- Dyneema® innovative yarn liner with polyurethane coating
- Exceptional cut resistance with an optimal level of Dyneema®
- Lycra® and nylon combined for excellent dexterity
- Polyurethane palm coating for excellent grip
- Accepted for use in Canadian food processing facilities
- Meets ANSI/ISEA 105 Level 1, EN388 Level 3 for cut resistance

**Applications:** Automotive, metal, glass, aeronautics, white goods manufacturing

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAY080** | 1162711060 | 6 | |
| **SAY081** | 1162711070 | 7 | |
| **SAY082** | 1162711080 | 8 | |
| **SAY083** | 1162711090 | 9 | |
| **SAY084** | 1162711100 | 10 | |

## HPPE FOAM NITRILE-COATED GLOVES

- Stretchable seamless liner
- HPPE (high performance polyethylene) liner is an extremely strong fibre
- Breathable nitrile palm coating
- Excellent abrasion and tear resistance
- Elastic knit wrist
- Provides a superior grip
- Meets EN388 Level 3 for cut resistance
- EN 388 Performance Levels: 4342

**Case Qty: 144** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SFU852 | 7 | |
| SFU853 | 8 | |
| SFU854 | 9 | |
| SFU855 | 10 | |
| SFU856 | 11 | |

## HPPE FLAT NITRILE-COATED GLOVES

- Stretchable seamless liner
- HPPE (high performance polyethylene) liner is an extremely strong fibre
- Breathable nitrile palm coating
- Excellent abrasion and tear resistance
- Elastic knit wrist
- Provides a superior grip
- Meets EN388 Level 3 for cut resistance
- EN 388 Performance Levels: 4342
- Accepted for use in Canadian Food Processing Facilities

**Case Qty: 144** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEB090 | 7 | |
| SEB091 | 8 | |
| SEB092 | 9 | |
| SEB093 | 10 | |
| SEB094 | 11 | |

## HPPE FLAT NITRILE-COATED GLOVES

- Stretchable, seamless liner
- HPPE (High-Performance Polyethylene) liner is an extremely strong fibre
- Breathable nitrile palm-coating
- Excellent abrasion, cut, puncture and tear resistance
- Elastic knit wrist
- Provides a superior grip
- Gauge: 13
- EN 388 Performance Levels: 4544
- Cut Resistance: EN 388 Level 5, ANSI/ISEA 105 Level 4

**Case Qty: 144** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SGD506 | 5 | |
| SGD507 | 6 | |
| SGD563 | 7 | |
| SGD564 | 8 | |
| SGD565 | 9 | |
| SGD566 | 10 | |
| SGD567 | 11 | |


# Ask us about volume prices!

In many cases you will benefit from quantity prices.

# CUT RESISTANT GLOVES

## HYFLEX® 11-731 GLOVES

- Combination of ultra lightweight comfort and cut protection
- Light duty 18 gauge seamless liner provides enhanced flexibility and tactility
- Dirt-masking coating colour hides dirt in environments with dirt exposure
- INTERCEPT™ Technology cut resistance yarn exceeds industry standards
- Proprietary technology offers increased comfort and dexterity
- Meets EN388 Level 4 for cut resistance

**Case Qty: 12** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SGB961 | 6 | |
| SGB962 | 7 | |
| SGB963 | 8 | |
| SGB964 | 9 | |
| SGB965 | 10 | |
| SGB966 | 11 | |

Ansell

## HYFLEX® 11-751 CUT RESISTANT GLOVES

- INTERCEPT Technology™ delivers excellent cut performance
- Increased abrasion resistance and durability for prolonged use and wear
- Lightweight, flexible liner provides enhanced comfort in a dirt-masking design
- Bare hand-like dexterity, tactility, flexibility
- Durable, high tactility coating
- Meets ANSI/ISEA 105 Level 5 for cut resistance

**Case Qty: 12** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SFW192 | 6 | |
| SFW193 | 7 | |
| SFW194 | 8 | |
| SFW195 | 9 | |
| SFW196 | 10 | |
| SFW197 | 11 | |

Ansell

## KEVLAR® STRING KNIT GLOVES

- 100% Kevlar®, 7 gauge string knit glove
- Offers cut protection and corrosion resistance while providing seamless comfort, dexterity and breathability
- Ambidextrous design extends wear life and improves savings
- Meets EN388 Level 3 for cut resistance
- Applications: Metal, automotive, glass handling and handling of sharp objects

**Case Qty: 12** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SFP792 | 7 | |
| SFP793 | 8 | |
| SFP794 | 9 | |
| SFP795 | 10 | |

ZENITH® Safety Products

## KEVLAR® STRING KNIT GLOVES WITH SINGLE SIDED PVC DOTS

- 100% Kevlar®, 7 gauge string knit glove with PVC dots
- Offers cut protection and corrosion resistance while providing seamless comfort, dexterity and breathability
- Ambidextrous design extends wear life and improves savings
- PVC dots provide excellent grip and abrasion resistance
- Meets EN388 Level 3 for cut resistance
- Applications: Metal, automotive, glass handling and handling of sharp objects

**Case Qty: 12** **Priced per Pair**

| Single Dot Model No. | Size | Price /Each |
|---|---|---|
| SFP796 | 7 | |
| SFP797 | 8 | |
| SFP798 | 9 | |
| SFP799 | 10 | |

ZENITH® Safety Products

## KEVLAR® STRING KNIT GLOVES WITH DOUBLE SIDED PVC DOTS

- 100% Kevlar®, 7 gauge string knit glove with PVC dots
- Offers cut protection and corrosion resistance while providing seamless comfort, dexterity and breathability
- Ambidextrous design extends wear life and improves savings
- PVC dots provide excellent grip and abrasion resistance
- Meets EN388 Level 3 for cut resistance
- Applications: Metal, automotive, glass handling and handling of sharp objects

**Case Qty: 12** **Priced per Pair**

| Double Dot Model No. | Size | Price /Each |
|---|---|---|
| SFP800 | 7 | |
| SFP801 | 8 | |
| SFP802 | 9 | |
| SFP803 | 10 | |

ZENITH® Safety Products

## WHITE KNIT WITH WHITE POLYURETHANE PALM GLOVES

- Floats on water
- High energy absorption and low elongation
- Anatomically formed for added comfort
- Resistant to abrasion, moisture, UV rays, mildew, chemicals and detergents
- Cut resistance unaffected by washing
- Colour: White on white
- Meets EN388 level 2 for cut resistance

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAJ773** | Y9266-7 | 7 | |
| **SAJ774** | Y9266-8 | 8 | |
| **SAJ775** | Y9266-9 | 9 | |
| **SAJ776** | Y9266-10 | 10 | |

## DOTTED MEDIUM WEIGHT KEVLAR® KNIT GLOVES

- 100% Kevlar® string type
- Continous cuff
- PVC dots provide increased grip on wet or dry surfaces
- Colour: Blue on yellow
- Meets ANSI/ISEA 105 Level 2 for cut resistance

**SAJ924**

**Case Qty: 120** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAJ924** | 1887-S | Small | |
| **SAJ925** | 1887-M | Medium | |
| **SAJ926** | 1887-L | Large | |

## KEVLAR® KNIT GLOVES WITH PVC DOTS

- 100% Kevlar® knit gloves with PVC dots on both sides provide quality cut protection when grip is necessary
- Ambidextrous design
- Excellent dexterity and comfort
- Continuous cuff
- Colour: Blue on yellow
- Meets ANSI/ISEA 105 Level 2 for cut resistance

**Applications:** Automotive, sheet metal and metal stamping

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SQ279** | 1811 | Small | |
| **SQ280** | 1810 | Large | |

## KEVLAR® KNIT GLOVES

100% Kevlar® string knit glove with a continuous cuff is the solution for many high performance metal working and general industrial applications requiring these properties:

- High tensile strength
- Low density
- Resistance to corrosion
- Cut protection without sacrificing comfort and dexterity
- Ambidextrous
- Colour: Yellow
- Meets ANSI/ISEA 105 Level 2 for cut resistance

**SQ227**

**Case Qty: 120** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **LIGHT WEIGHT** | | | |
| **SAS480** | Y1701S | Small | |
| **SAS481** | Y1701M | Medium | |
| **SAS482** | Y1701L | Large | |
| **MEDIUM LIGHT WEIGHT** | | | |
| **SA0851** | 1876S | Small | |
| **SA0852** | 1876M | Medium | |
| **SA0853** | 1876L | Large | |

**Case Qty: 120** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **MEDIUM WEIGHT** | | | |
| **SQ273** | 1800S | Small | |
| **SQ274** | 1800M | Medium | |
| **SQ275** | 1800L | Large | |
| **HEAVY WEIGHT** | | | |
| **SA0854** | 1802S | Small | |
| **SA0855** | 1802M | Medium | |
| **SA0856** | 1802L | Large | |

# CUT RESISTANT GLOVES

## HYFLEX® 11-500 GLOVES

- Black foam nitrile palm coating
- Cut resistant stretch Kevlar® liner provides a comfortable fit
- Excellent protection from nuisance nicks and abrasion
- Excellent choice when working with sharp edged materials and tools
- Unique foam nitrile coating channels away oil from the surface of the gloves
- Extended cuff offers extra cut protection around the wrist
- Sure grip in light oil applications
- Soil hiding black palm
- Accepted for use in Canadian food processing facilities
- Meets ANSI/ISEA 105 Level 2, EN388 Level 2 for cut resistance

**Applications:** Automotive assembly, handling sharp and/or pointed small parts, handling wire harnesses, sheet metal assembly, durable goods assembly, maintenance

Ansell

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAW931 | 103335 | 6 | |
| SAW932 | 103336 | 7 | |
| SAW933 | 103337 | 8 | |
| SAW934 | 103338 | 9 | |
| SAW935 | 103339 | 10 | |
| SAW936 | 103325 | 11 | |

## HYFLEX® 11-644 GLOVES

- Ansell Cut Protection Technology™ combines a proprietary blend of high performance polyethylene yarn with a polyurethane palm coating
- Molds naturally to the hand--preventing fatigue
- Soft and cool to the skin for all-day comfort
- Exclusive engineered yarn combination provides exceptional precision, dexterity, and flexibility when handling small parts
- Proprietary gray polyurethane coating provides a sure grip in both light oil and dry applications
- Increases worker assurance when handling sharp objects
- Excellent resistance to tears and punctures
- Gray palm coating hides soil providing longer wear and reducing overall replacement costs
- Polyurethane provides excellent abrasion resistance for long life
- Product can be washed and re-used without any loss of cut protection
- Meets ANSI/ISEA 105 Level 2, EN388 Level 2 for cut resistance

**Applications:** Aerospace, automotive, construction, electronics, glass products, metal fabrication, paper manufacturing, plastic & rubber manufacturing, transportation

Ansell

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDM682 | 111673 | 6 | |
| SDM683 | 111674 | 7 | |
| SDM684 | 111675 | 8 | |
| SDM685 | 111676 | 9 | |
| SDM686 | 111677 | 10 | |
| SDM687 | 111678 | 11 | |
| SDM688 | 111679 | 12 | |

## MECHANICS+ 4018 GLOVES

- High comfort and dexterity
- Cut and abrasion-resistant knuckle patch
- Synthetic leather palm provides reliable grip in dry or light oil situations
- Hook and loop closure for secure fit
- Machine washable
- Meets ANSI/ISEA 105 Level 5 for cut resistance

**Applications:** Shop work, general work, mechanical work

HexArmor the science of safety.

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAP648 | 4018-S | Small | |
| SAP649 | 4018-M | Medium | |
| SAP650 | 4018-L | Large | |
| SAP651 | 4018-XL | X-Large | |
| SAP652 | 4018-XXL | 2X-Large | |

## JACKSON SAFETY* G60 PURPLE NITRILE* CUT RESISTANT GLOVES

- High level of cut resistance with enhanced dexterity, grip and comfort
- Ambidextrous and breathable with a flexible dotted palm for better grip
- Meets ANSI Level 3, EN388 level 3 for cut resistance

**Applications:** Metal fabrication, glass handling, handling of sharp objects, automotive assembly

Kimberly-Clark PROFESSIONAL*

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAQ352 | 97430 | Small (7) | |
| SAQ353 | 97431 | Medium (8) | |
| SAQ354 | 97432 | Large (9) | |
| SAQ355 | 97433 | X-Large (10) | |
| SAQ356 | 97434 | 2X-Large (11) | |

## POINTGUARD™ X GLOVES

- Highest needlestick resistance available provided by the layering of SuperFabric® brand material
- Tested using 25 gauge needles • Highest levels of cut-resistance on noted enhanced areas
- Recommended use as an under-glove solution with appropriate top-glove combination
- Lightweight spandex shell with elastic wrist support • Machine washable
- Meets ANSI/ISEA 105 Level 5 for cut resistance

**Applications:** Waste recycling and sorting, waste water treatment/sewage, hospital waste handling and laundry and correctional facility pat-downs/searches

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAN777** | 6044-XS | X-Small | |
| **SAN778** | 6044-S | Small | |
| **SAN779** | 6044-M | Medium | |
| **SAN780** | 6044-L | Large | |
| **SAN781** | 6044-XL | X-Large | |

## T-FLEX® PLUS SEAMLESS GLOVES

- Dyneema®-Spectra®, engineered fibre
- Coated glove offers superior dexterity and grip
- 13-gauge seamless knit glove for high performance, cut resistant technology
- Thermax® lined knit for warmth
- Stretch feel and breathable comfort
- Ambidextrous
- Fully launderable
- Accepted for use in Canadian food processing facilities
- Meets ANSI/ISEA 105 level 4 for cut resistance

**Applications:** Sheet metal, food processing, meat and poultry industry

**Case Qty: 12**

**Priced per Glove**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAP622** | 8113-06 | X-Small | |
| **SAP623** | 8113-07 | Small | |
| **SAP624** | 8113-08 | Medium | |
| **SAP625** | 8113-09 | Large | |
| **SAP626** | 8113-10 | X-Large | |
| DOTTED STYLE | | | |
| **SAL093** | 8113C-06 | X-Small | |
| **SAL094** | 8113C-07 | Small | |
| **SAL095** | 8113C-08 | Medium | |
| **SAL096** | 8113C-09 | Large | |
| **SAL097** | 8113C-10 | X-Large | |

## HANDGUARD II GLOVES

- The patented combination of Kevlar®, Spectra® and stainless steel makes this a heavy-duty glove
- Unmatched combination of cut resistance and comfort
- Excellent thermal properties
- Ambidextrous
- Colour: White
- Meets ANSI/ISEA 105 Level 5 for cut resistance

**Case Qty: 6**

**Priced per Glove**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SQ233** | 333019 | X-Small | |
| **SQ234** | 333021 | Small | |
| **SQ235** | 333023 | Medium | |
| **SQ236** | 333025 | Large | |
| **SQ237** | 333027 | X-Large | |

## STAINLESS STEEL MESH GLOVES

- This double interlocked metal mesh ambidextrous glove is formed using state-of-the-art micro plasma welding techniques. The result is stronger, smoother, hermetically sealed ring connections that have no gaps or weak spots.
- The self-adjusting tensioning system allows for easy fit with no straps or buckles to fasten. There is no fabric cuff to wear out or become contaminated. The glove is easy to clean.
- Meets ANSI/ISEA 105 Level 5 for cut resistance

**Priced per Glove**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAI315** | CM030001 | X-Small | |
| **SAI316** | CM030002 | Small | |
| **SAI317** | CM030003 | Medium | |
| **SAI318** | CM030004 | Large | |
| **SAI319** | CM030005 | X-Large | |

**Micro plasma weld**

**Resistance weld**

Micro plasma welds create value. Links are stronger so the gloves wear longer. There is also a lower risk of contamination because, unlike resistance-welded mesh rings, micro plasma welded rings leave no gaps to trap soil.

# PROTECT YOUR HANDS... USE THE CORRECT GLOVE FOR YOUR APPLICATION

SHOWA
Always Innovating. Never Imitating.

## POLYMERS

Naturally occurring and man-made polymers are essential building blocks of hand protection. Specific polymers protect workers from specific hazards. There is no ideal glove that works in every situation. Best® utilizes a variety of polymer coatings and fabrics, designed for a variety of tasks.

### NEOPRENE (POLYCHLOROPRENE, CR)

Strong, durable neoprene gloves provide excellent protection from physical hazards such as cuts and abrasions and also provide excellent chemical resistance for protection from exposure to organic and inorganic acids. Neoprene gloves also provide excellent protection from many organic solvents, oils, greases and petrochemicals and resist degradation from ozone, sunlight and oxidation. In addition, neoprene remains functional and flexible at temperatures ranging
from -10° to 300°F (-23° to 150°C).

Neoprene

### NITRILE (ACRYLONITRILE-BUTADIENE RUBBER)

Nitrile, a versatile synthetic copolymer,
is used to make a variety of gloves ranging
from heavy-duty work gloves to ultra-thin medical and clean room gloves. Nitrile coating provides tough protection from physical hazards such as cut, puncture or abrasion. Nitrile-dipped gloves also provide chemical resistance to petrochemicals (especially fuels), oils, greases, pesticides and other agricultural chemicals
while providing excellent dexterity.

Nitrile

### VITON® (FLUOROELASTOMER)

Viton® provides excellent chemical resistance
to fuels used in the aerospace industry.
It provides excellent protection from exposure
to aromatic hydrocarbons such as benzene, toluene or xylene. Viton® gloves are available in unsupported version only. For working with extremely hazardous chemicals such as carcinogenic or highly toxic chemicals, Viton® works where no other glove works.

Viton®

### NATURAL RUBBER

Natural rubber, the most elastic substance known, is found in over two hundred plants including the rubber tree (Hevea Brasiliensis), the source of natural rubber latex used to manufacture gloves.

Natural rubber is a flexible and soft, yet tough and durable coating that provides excellent protection from physical hazards and provides an outstanding grip. Natural rubber provides excellent protection from exposure to aqueous chemicals such as acids and caustics, and limited protection from alcohols and ketones. Natural rubber gloves do not hold up well in organic solvents, oils, greases or fuels such as kerosene or gasoline.

**CAUTION: Natural rubber latex has been shown to cause allergic reactions in sensitised individuals.**

Natural Rubber

### PVC (POLYVINYL CHLORIDE)

PVC is an economical synthetic thermoplastic polymer that is exceptionally durable. PVC gloves provide excellent protection from limited chemical exposure and physical hazard protection. They are noted for being durable and function well in temperatures ranging from -30° up to 212°F (-34° up to 100°C).

PVC

### BUTYL® (BUTYL RUBBER)

Butyl® rubber's tight molecular structure provides excellent chemical resistance to gases and ketones. Butyl® gloves are manufactured in unsupported version only and are used by the military for protection from chemical warfare agents. Butyl® rubber is severely affected by exposure to fuels and aliphatic and aromatic hydrocarbon solvents.

Butyl®

## TYPES OF GLOVES

### DISPOSABLE GLOVES

This category of unsupported gloves is generally characterised as a thin-gauge glove that is not intended for repeated use. They may have a donning agent such as powder or a polyurethane slip coating, or powder-free.

### LAMINATED GLOVES

This special nitrile-coated fabric is made by transfer-coating the nitrile polymer onto a textured surface and then laminating the nitrile film onto Sanitized® poly-cotton fabric for superior comfort and flexibility.

### IMPREGNATED GLOVES

This special nitrile or PVC-coated fabric is made by knife-coating nitrile or PVC directly onto Sanitized® cotton fabric.

### SUPPORTED GLOVES

These gloves offer a polymer coating over a cotton, nylon or aramid liner. The textile substrate imparts adds strength and resistance to abrasion, cuts and punctures.

### UNSUPPORTED GLOVES

These are polymer gloves with no textile lining. These gloves include heavyweight, medium weight or disposable gloves. They may be chlorinated or have a cotton flock lining for easier donning.

### CUT RESISTANT GLOVES

This special category is characterized by the utility of the gloves and includes either polymer-coated gloves or special high performance yarns that are designed to impart cut-resistance or combinations of these.

## SOLVEX® 37-155 GLOVES

- High performance nitrile compound provides an outstanding combination of chemical resistance and strength
- Offers superior snag, puncture and abrasion protection over rubber or neoprene gloves
- Colour: Green

SAX989

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAX989 | 7 | |
| SAX990 | 8 | |
| SAX991 | 9 | |
| SAX992 | 10 | |
| SAX993 | 11 | |

## SOL-VEX® UNSUPPORTED NITRILE 37-175 GLOVES

- Embossed, flock-lined
- Good protection against snags, punctures, abrasions and cuts
- Outstanding combination of strength and chemical resistance, when exposed to aromatic and petroleum solvents, as well as caustics and animal fats, they won't swell, weaken or degrade
- Superior choice over rubber or neoprene
- 13" length, 15-mil thick
- Accepted for use in Canadian food processing facilities

**Applications:** Food processing (red meat, poultry, vegetables, fruit, dairy and canning), automotive assembly and painting, aerospace and automotive degreasing, chemical processing, oil refining, petrochemicals, machining operations using cutting oil and coolants, metal fabrication, graphic arts, printing cleanup, furniture manufacturing, electronics (semiconductors, circuit board manufacturing)

SAW941

**Case Qty: 144**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAW941 | 6 | |
| SAW942 | 7 | |
| SAW943 | 8 | |
| SAW944 | 9 | |
| SAW945 | 10 | |
| SAW946 | 11 | |

## FLOCKED-LINED GREEN NITRILE GLOVES

- Silicone-free
- Cotton flock-lined
- Raised diamond pattern provides superior grip
- Resistant to cuts, puncture and abrasion
- 13" length, 15-mil thick
- Accepted for use in Canadian food processing facilities

**Applications:** Food processing, plant maintenance, chemical processing, automotive and printing

SEF085

**Case Qty: 120**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEF083 | 7 | |
| SEF084 | 8 | |
| SEF085 | 9 | |
| SEF086 | 10 | |
| SEF087 | 11 | |

## UNLINED GREEN NITRILE GLOVES

- Silicone-free
- Lightweight unlined nitrile gloves
- Raised diamond pattern provides superior grip
- Resistant to cuts, puncture, and abrasion
- 13" length, 11-mil thick
- Accepted for use in Canadian food processing facilities

**Applications:** Food processing, plant maintenance, chemical processing, automotive and printing

SEF224

**Case Qty: 120**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEF222 | 7 | |
| SEF223 | 8 | |
| SEF224 | 9 | |
| SEF225 | 10 | |
| SEF226 | 11 | |

# CHEMICAL RESISTANT GLOVES

## UNLINED GREEN NITRILE GLOVES

- Unlined for improved dexterity
- Raised diamond pattern provides superior grip
- Resistant to cuts, puncture and abrasion • 15" length, 22-mil thick
- Accepted for use in Canadian food processing facilities

**Applications:** Food processing, plant maintenance, chemical processing, automotive and printing

**Case Qty: 144**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| **SEF080** | 8 | |
| **SEF081** | 9 | |
| **SEF082** | 10 | |

ZENITH® Safety Products

SEF080

## NITRI-SOLVE® GLOVES

- Nitri-Solve® provides excellent protection against abrasion, punctures, cuts and snags
- Resistant to a broad range of solvents, animal fats and other chemicals
- Case-hardened finish enhances both chemical and abrasion resistance and makes it easy to pull on and off
- Non-slip grip makes wet work easier and safer
- Available in flock-lined and unlined styles in varying thickness and lengths
- Each hand is embossed with glove size for ease of pairing after laundering
- Colour: Green • Accepted for use in Canadian food processing facilities • Made of FDA compliant materials

**Applications:** Food processing, hazmat splash protection, laboratories, janitorial, paint applications, fuel handling and refineries

**Priced per Pair**

| Model No. | Mfg. No. | Size | Length" | Thickness Mils | Case Qty | Price /Each |
|---|---|---|---|---|---|---|
| FLOCK-LINED | | | | | | |
| **SA578** | 730S-07 | 7 | 13 | 15 | 144 | |
| **SA579** | 730M-08 | 8 | 13 | 15 | 144 | |
| **SA580** | 730L-09 | 9 | 13 | 15 | 144 | |
| **SA576** | 730XL-10 | 10 | 13 | 15 | 144 | |
| **SA577** | 730XXL-11 | 11 | 13 | 15 | 144 | |
| UNLINED | | | | | | |
| **SA566** | 717S-07 | 7 | 13 | 11 | 144 | |
| **SA567** | 717M-08 | 8 | 13 | 11 | 144 | |
| **SA568** | 717L-09 | 9 | 13 | 11 | 144 | |
| **SA564** | 717XL-10 | 10 | 13 | 11 | 144 | |
| **SA565** | 717XXL-11 | 11 | 13 | 11 | 144 | |
| UNLINED, HEAVY-DUTY | | | | | | |
| **SA0807** | 737M-8 | 8 | 15 | 22 | 72 | |
| **SA0808** | 737L-9 | 9 | 15 | 22 | 72 | |
| **SA0809** | 737XL-10 | 10 | 15 | 22 | 72 | |
| **SA0810** | 737XXL-11 | 11 | 15 | 22 | 72 | |

SA580

SA568

SAO808

SHOWA Always Innovating. Never Imitating.

## NSK24™ NITRI-SOLVE KNIT-LINED NITRILE GLOVES

- Super flexible, watertight nitrile glove
- Interlock knit lining offers an added degree of comfort and protection
- Provides excellent protection from an array of solvents, oils and acids
- Rough finish texture delivers a sure grip in even the most oily and wet applications • Length: 14", 24-mil thick

**Applications:** Oily greasy applications, refineries, protection from hexavalent chromium, protection from fuels, food handling applications

**Case Qty: 72**

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAN698** | NSK24M-09 | 9 | |
| **SAN699** | NSK24L-10 | 10 | |
| **SAN700** | NSK24XL-11 | 11 | |

SAN698

SHOWA Always Innovating. Never Imitating.

## SILVER SHIELD® 4H SERIES GLOVES

- Flexible Silver Shield® laminate film construction
- Resistant to over 280 different chemicals: alcohols, aliphatics, aromatics, chlorinated compounds, ketones, esters
- Resists permeation and breakthrough by an array of toxic/hazardous chemicals
- Low cost, disposable gloves
- Does not contain chemical accelerators that can cause allergic reactions
- Ambidextrous • Can be used as a secondary liner glove • 2.7-mil thick

**Applications:** Chemical/petrochemical laboratories, spill cleanups, hazmat control operations and medical labs

**Case Qty: 50**

**Priced per Pair**

| Model No. | Mfg. No. | Length" | Size | Price /Each |
|---|---|---|---|---|
| **SAJ958** | SSG/6 | 14 1/2 | X-Small | |
| **SAJ959** | SSG/7 | 14 1/2 | Small | |
| **SAJ960** | SSG/8 | 14 1/2 | Medium | |
| **SAJ961** | SSG-9 | 16 | Large | |
| **SAJ962** | SSG/10 | 16 | X-Large | |
| **SAJ963** | SSG/11 | 16 | 2X-Large | |

Honeywell NORTH

SAJ958

## STANSOLV® Z-PATTERN GRIP GLOVES

- Unique Z-pattern feature provides an excellent grip
- The lightweight A-10 provides outstanding dexterity and protection
- A-15, AF-18 and A-18 are all double-dipped to insure a leakproof barrier against chemical permeation
- Resistant to cuts, punctures and abrasion
- Made of FDA compliant materials

**Applications:** Plating, chemical processing, meat and poultry processing, degreasing operations, solvent washing and acid etching

SN788

MAPA PROFESSIONAL

**Case Qty: 12** — **Priced per Pair**

| Model No. | Mfg. No. | Size | Gauge" | Price /Each |
|---|---|---|---|---|
| STYLE A-18 DOUBLE DIPPED, UNLINED, LENGTH 18" - 22 MIL | | | | |
| **SN788** | A-18-7 | 7 | 0.022 | |
| **SN789** | A-18-8 | 8 | 0.022 | |
| **SN790** | A-18-9 | 9 | 0.022 | |
| **SN791** | A-18-10 | 10 | 0.022 | |
| **SN792** | A-18-11 | 11 | 0.022 | |

**Case Qty: 72** — **Priced per Pair**

| Model No. | Mfg. No. | Size | Gauge" | Price /Each |
|---|---|---|---|---|
| STYLE AF-18 DOUBLE DIPPED, FLOCK LINED, LENGTH 13" - 18 MIL | | | | |
| **SN773** | AF-18-6 | 6 | 0.018 | |
| **SN774** | AF-18-7 | 7 | 0.018 | |
| **SI808** | AF-18-8 | 8 | 0.018 | |
| **SI809** | AF-18-9 | 9 | 0.018 | |
| **SI810** | AF-18-10 | 10 | 0.018 | |
| **SN775** | AF-18-11 | 11 | 0.018 | |

## PROTECTOR™ NITRILE GLOVES

- AFR-282 heavyweight blend gloves are economical and provide outstanding protection
- Blue nitrile blend over-dip • Resistant to cuts, punctures and abrasion
- Flock lined natural rubber body provides excellent comfort and flexibility
- Embossed chain grip prevents fluids and greasy solids build-up on working surface
- Two-tone construction provides visual indicator of glove wear-through
- Length: 13", 28-mil thick
- Made of FDA compliant materials

**Applications:** Chemical processing, acid cleaning, construction, food processing, metal machining, plating, agriculture chemicals, plant and janitorial maintenance

SN795

MAPA PROFESSIONAL

**Case Qty: 72** — **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SN793** | AFR-282-S | Small | |
| **SN794** | AFR-282-M | Medium | |
| **SN795** | AFR-282-L | Large | |
| **SN796** | AFR-282-XL | X-Large | |
| **SN797** | AFR-282-2XL | 2X-Large | |

## STANSOLV® EMBOSSED Z-PATTERN GRIP GLOVES

- The most liquid-tight knit-lined nitrile glove available
- Shell-and-liner construction prevents leaks paths, normally caused by liner fibers penetration of the nitrile shell
- The soft, two-way-stretch interlock cotton liner absorbs perspiration and helps provide insulation
- Lightweight nitrile shell provides excellent comfort and dexterity
- Z-pattern grip channels fluids off the working surface to insure a secure grip
- Made of FDA compliant material
- Medium weight, length 14", 11-mil thick
- Accepted for use in Canadian food processing facilities

**Applications:** Chemical processing, construction, maintenance, metal fabrication, petrochemical processing and seafood processing

SN740

MAPA PROFESSIONAL

**Case Qty: 72** — **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SN740** | AK-22-7 | 7 | |
| **SN741** | AK-22-8 | 8 | |
| **SN742** | AK-22-9 | 9 | |
| **SN743** | AK-22-10 | 10 | |
| **SN744** | AK-22-11 | 11 | |

# CHEMICAL RESISTANT GLOVES

## NITRI-DEX™ GLOVES

- "Hybrid" nitrile glove offers chemical performance, with the fit, feel and comfort associated with low modulus gloves
- Unique glove with tractor tread grip and hand specific design
- Packaged in a conceptually revolutionary poly bag that has specific compartments for the left and right hand, to facilitate one-hand specific use opportunities that exist in food and pharmaceutical industries
- Colour: Blue • 12" length, 9-mil thick • Made of FDA compliant materials
- Accepted for use in Canadian food processing facilities

**Applications:** Food processing, agricultural produce, janitorial/sanitation, automotive, aeronautics, pharmaceutical/manufacturing

SHOWA Always Innovating. Never Imitating.

SAO805

**Case Qty: 150** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SA0779 | 707XS-06 | 6 | |
| SA0803 | 707S-07 | 7 | |
| SA0804 | 707M-08 | 8 | |
| SA0805 | 707L-09 | 9 | |
| SA0834 | 707XL-10 | 10 | |
| SA0835 | 707XXL-11 | 11 | |

## ALPHATEC™ 58-535B GLOVES

- Nitrile with Ansell Grip Technology™
- New anatomical hand shape
- Easier donning
- Good grip
- Excellent chemical protection, repel oils and other lubricants
- Provides dexterity, comfort and touch sensitivity without any compromise in chemical protection
- Reducing hand fatigue and carpal tunnel syndrome related injuries
- Fully coated with 14", 13-mil thick knitted seamless liner
- Accepted for use in Canadian food processing facilities

**Applications:** Chemical handling, agriculture, automotive / OEM, mining, aerospace, printing

Ansell

SDS926

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SDS926 | 7 | |
| SDS927 | 8 | |
| SDS928 | 9 | |
| SDS929 | 10 | |
| SDS930 | 11 | |

## SHOULDER LENGTH NITRILE GLOVES

- Seamless nitrile makes glove water tight
- Elastic closure near the shoulder ensures dryness and comfort
- Rough finish for excellent wet grip and abrasion resistance
- Shoulder length; 26" length, 30-mil thick

**Applications:** Commercial and recreational fishing, chemical handling, food processing, maintenance and cleanup, handling greasy and oily equipment

SHOWA Always Innovating. Never Imitating.

SAP527

**Case Qty: 12** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAP527 | 772M-08 | Medium | |
| SAP528 | 772L-09 | Large | |
| SAP529 | 772XL-10 | X-Large | |

## NATURAL RUBBER LATEX CANNERS

- Unlined
- Embossed diamond pattern provides superior grip
- Chlorinated for easy donning
- Beaded cuff for added tear resistance
- 12" length, 18-mil thick

**Applications:** Food processing, plant maintenance and janitorial applications

ZENITH® Safety Products

SEI694

**Case Qty: 144** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEI692 | 7 | |
| SEI693 | 8 | |
| SEI694 | 9 | |
| SEI695 | 10 | |

## NATURAL RUBBER LATEX GLOVES

- Embossed diamond pattern provides superior grip
- Chlorinated for easy donning
- 12" length, flock lined
- **18-mil gloves:** Accepted for use in Canadian food processing facilities

**Applications:** Food processing, plant maintenance and janitorial applications

SEF204

**Case Qty: 144** — **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| 15 MILS | | |
| SEF204* | 7 | |
| SEF205* | 8 | |
| SEF206* | 9 | |
| SEF207* | 10 | |

**Case Qty: 120** — **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| 18 MILS | | |
| SEF005 | 7 | |
| SEF006 | 8 | |
| SEF007 | 9 | |
| SEF008 | 10 | |

*Silicone-free

## VERSATOUCH® 297 NATURAL RUBBER GLOVES

- Medium-duty natural rubber unsupported latex
- Cotton flock-lined • Increased snag, puncture, abrasions and cut resistance
- High degree of tensile strength
- Excellent sensitivity
- Added wrist and forearm protection
- Improved grip on wet or dry objects
- 12" length, 20-mil thick, pebble-embossed
- Accepted for use in Canadian food processing facilities

**Applications:** Canning and food processing, Agriculture, Automotive assembly, Chemical plants, Janitorial, Petroleum refineries, Plant maintenance, Pharmaceutical manufacturing

**Caution:** These products contain natural rubber latex which may cause allergic reactions in some individuals.

SAW947

**Case Qty: 144** — **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAW947 | 7 | |
| SAW948 | 8 | |

**Case Qty: 144** — **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAW949 | 9 | |
| SAW950 | 10 | |

## VALUE MASTER® NATURAL RUBBER GLOVES

- Provides unequalled value, comfort and flexibility, outstanding tactile sensitivity, strength, dexterity and elasticity
- Form-fitting 100% natural rubber-latex
- Features a self-flushing tractor-tread pattern that provides an excellent grip, wet or dry, and encourages run-off of fluids often trapped by diamond-shaped embossed patterns
- 12" length, 18-mil thick
- Resists a wide range of chemicals, including animal fats, caustics, acids, oils, salts, alcohols and detergents
- Available in four sizes for a perfect fit as well as unlined, either amber or flock lined, yellow

### AMBER

- The amber Value Master® is chlorinated to provide extra, case-hardened chemical resistance and to ease donning and doffing

### YELLOW

- The yellow Value Master® features 100% cotton flocking for added comfort

SA626

SC463

**Case Qty: 144** — **Priced per Pair**

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| SA627 | VM-S | Flock Lined, 12" | Small | |
| SA626 | VM-M | Flock Lined, 12" | Medium | |
| SA625 | VM-L | Flock Lined, 12" | Large | |
| SA628 | VM-XL | Flock Lined, 12" | X-Large | |

**Case Qty: 144** — **Priced per Pair**

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| SC462 | VMU-S | Unlined, 12" | Small | |
| SC463 | VMU-M | Unlined, 12" | Medium | |
| SC464 | VMU-L | Unlined, 12" | Large | |
| SC465 | VMU-XL | Unlined, 12" | X-Large | |

## VERSATOUCH® 392 GLOVES

- Medium-duty unsupported, unlined, natural rubber latex
- Pebble-embossed, pinked cuff
- Excellent dexterity, tensile strength and elasticity
- Excellent grip on wet or dry surfaces
- Good choice for snag, punctures, abrasion and cut resistance
- Protection against chemical hazards
- 12" length, 20-mil thick
- Accepted for use in Canadian food processing facilities

**Applications:** Food processing, poultry, small parts assembly, pharmaceutical manufacturing, janitorial and plant maintenance

**Caution:** These products contain natural rubber latex which may cause allergic reactions in some individuals.

SAX939

**Case Qty: 144** — **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAX939 | 6.5 | |
| SAX940 | 7 | |
| SAX941 | 7.5 | |
| SAX942 | 8 | |
| SAX943 | 8.5 | |

**Case Qty: 144** — **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAX944 | 9 | |
| SAX945 | 9.5 | |
| SAX946 | 10 | |
| SAX947 | 11 | |

# CHEMICAL RESISTANT GLOVES

## NATURAL RUBBER LATEX HEAVYWEIGHT GLOVES

- Silicone-free
- Provides superior protection from water-based chemicals such as acids, alkalis, alcohols and caustics
- Heavy rolled bead cuff for excellent tear resistance
- Smooth finish resists punctures and snags
- Unlined for less risk of product contamination
- 30-mil thickness

**Applications:** Chemical handling, plating, sandblasting, plant maintenance and laboratories

**Case Qty: 72**

**Priced per Pair**

| Model No. | Description | Price /Each |
|---|---|---|
| SAP220 | 14" | |
| SAP221 | 18" | |

SAP220

## ORANGE HEAVYWEIGHT 208 SERIES GLOVES

- 29-mil palm is 50% thicker than most standard flock-lined glove
- Increased tensile strength and puncture/cut protection against chemical and physical hazard
- 100% cotton flock lining increases user comfort
- Recessed diamond design provides grip on wet or dry objects
- 13" length, 29-mil thick

**Applications:** Chemical processing, petroleum refineries, plant maintenance, heavy equipment assembly and clean-up

**Caution:** This product contains natural rubber latex which may cause allergic reactions in some individuals

**Case Qty: 144**

**Priced per Pair**

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| SAX914 | 0020811070 | Small | Citrus Orange | |
| SAX915 | 0020811080 | Medium | Citrus Orange | |
| SAX916 | 0020811090 | Large | Citrus Orange | |
| SAX917 | 0020811100 | X-Large | Citrus Orange | |
| SAX918 | 0020811110 | 2X-Large | Citrus Orange | |

SAX914

## VERSATOUCH® 87-370 GLOVES

- High resistance to water based chemicals
- Tough general purpose, flock lined, natural rubber latex glove
- Roughened finish for excellent grip in damp conditions
- Beaded cuff for tear resistance and easy pull on
- Extra length fluted cuff for ventilation and maximum protection

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDS980 | 119061 | Small (6.5) | |
| SDS981 | 119062 | Medium (7.5) | |
| SDS982 | 119063 | Large (8.5) | |
| SDS983 | 119064 | X-Large (9.5) | |

SDS980

## HEAVYWEIGHT BLACK RUBBER GLOVES

- High resistance to water-based chemicals
- Comfortable and sensitive natural rubber latex glove withstands rough treatment
- Beaded cuff for tear resistance and easy pull on
- Longer gauntlet style cuff for extra protection
- Ideal for use in heavy industry, assembly, maintenance work and local authorities
- Length: 12", 30-mil thick
- CE complex design
- Accepted for use in Canadian food processing facilities

**Applications:** Chemical, fishing, agriculture, assembly, mining, janitorial, sanitation

**Case Qty: 144**

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAJ993 | G17K/459-S | Small | |
| SAJ994 | G17K/459-M | Medium | |
| SAJ995 | G17K/459-L | Large | |
| SAJ996 | G17K/459-XL | X-Large | |
| SAJ997 | G17K/459-XXL | 2X-Large | |

SAJ995

## ASTROFLEX™ NATURAL LATEX RUBBER GLOVES

- Blue natural latex rubber coated nylon liner with unique knitted elastic cuff for superb fit and comfort
- High tensile strength and resilience for use in water soluble liquids
- Crinkled gripping surface for safer wet and dry grip
- Pinked cuff
- 50-mil thick

**Applications:** Machining, fishing, glass handling, sanitation, maintenance, handling water soluble chemicals

**Case Qty: 120** **Priced per Pair**

| Model No. | Mfg. No. | Length" | Size | Price /Each |
|---|---|---|---|---|
| SAP536 | Astroflex-7 | 12 | 7 | |
| SAP537 | Astroflex-8 | 12 | 8 | |
| SAP538 | Astroflex-9 | 12 | 9 | |
| SAP539 | Astroflex-10 | 13 | 10 | |

SAP536

## BLUE-GRIP™ HEAVYWEIGHT NATURAL RUBBER LATEX GLOVES

- Unique etched surface of the Blue-Grip™ provides a non-slip grip even on hard-to-grasp materials
- Heavy gauge rubber gives excellent mechanical and chemical protection, high cut resistance and tear strength
- Interlock knit cotton liner absorbs perspiration for all-day comfort, provides easy on-off, thermal protection
- Curved-finger, contoured palm design for excellent fit, low hand fatigue
- Pinked cuff, launderable
- Made of FDA compliant materials
- 45-mil thickness
- Accepted for use in Canadian food processing facilities

**Applications:** Food processing, handling frozen food, hot containers, agricultural chemicals, oyster farming, masonry, sheet metal assembly, glass handling and maintenance

**Case Qty: 48** **Priced per Pair**

| Model No. | Mfg. No. | Length" | Size | Price /Each |
|---|---|---|---|---|
| SN727 | LL-301-S | 12 | Small | |
| SN728 | LL-301-M | 12 | Medium | |
| SN729 | LL-301-L | 12 | Large | |
| SN730 | LL-301-XL | 13 | X-Large | |

SN728

## G29 SOLVENT GLOVES

- Neoprene blend construction designed for protection from solvents
- Silicone-free
- Powder-free
- 12-mil thick fingertips, 9-mil thick palm
- Not made with natural rubber latex
- Ambidextrous to improve usage efficiency
- Highest level of dexterity per EN420:2003 standard
- Qty/box: 50 gloves

**Case Qty: 10** **Priced per Box**

| Model No. | Mfg. No. | Length" | Size | Price /Each |
|---|---|---|---|---|
| SDP379 | 49822 | 12 | X-Small (6) | |
| SDP380 | 49823 | 12 | Small (7) | |
| SDP381 | 49824 | 12 | Medium (8) | |
| SDP382 | 49825 | 12 | Large (9) | |
| SDP383 | 49826 | 12 | X-Large (10) | |
| SDP384 | 49827 | 12 | 2X-Large (11) | |

SDP379

## NEOPRENE™ 29-865 GLOVES

- Flock-lined unsupported neoprene, embossed
- Increase chemical and abrasion resistance over standard neoprene gloves
- Broad-spectrum protection
- Excellent resistance to a wide range of chemicals, including oils, acids, caustics and solvents
- 13" length, 18-mil thick
- Accepted for use in Canadian food processing facilities

**Applications:** Petrochemicals, degreasing, electronics, refining, handling oils, acids, caustics, alcohols and solvents

**Case Qty: 144** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAX979 | 7 | |
| SAX980 | 8 | |
| SAX981 | 9 | |
| SAX982 | 10 | |

SAX979

# CHEMICAL RESISTANT GLOVES

## NEOPRENE/NATURAL RUBBER LATEX GLOVES

- Silicone-free
- Natural rubber latex with blue neoprene over-dip
- Cotton flock-lined
- Raised diamond pattern provides superior grip
- Superior chemical resistance
- 12" length, 20-mil thick
- Accepted for use in Canadian food processing facilities

**Applications:** Food processing, plant maintenance, chemical processing, automotive and printing

**Case Qty: 120**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAM650 | 7 | |
| SAM651 | 8 | |
| SAM652 | 9 | |
| SAM653 | 10 | |

## PREMIUM GRADE NEOPRENE GLOVES

- Caustics, oils, greases and solvents resistant
- Excellent all-round protection against physical hazards such as abrasion and cuts
- Choice of smooth or rough grip
- Heavyweight thickness
- One size

**Applications:** Degreasing, petrochemicals, refining, metal fabricating, plating, galvanizing and general material handling

**Case Qty: 72**

**Priced per Pair**

| Model No. | Mfg. No. | Length" | Grip | Price /Each |
|---|---|---|---|---|
| SC454 | 6780 | 12 | Smooth | |
| SC455 | 6780R | 12 | Rough | |
| SC456 | 6784 | 14 | Smooth | |
| SC457 | 6784R | 14 | Rough | |

## TEMP-TEC® INSULATED NEOPRENE GLOVES

- Unique multi-layer construction to avoid the thin spots and pinholes common to single-dipped supported gloves
- Durable 100% neoprene for excellent dexterity, mechanical and chemical protection
- Soft absorbent interlock liner adds comfort, easy on/off, high and low temperature
- Roughed grip non-abrasive over dip provides a positive non-slip grip
- Two-colour construction for a visual indicator of glove wear through
- Contoured palm and curved fingers assure excellent fit and dexterity
- Launderable
- Heavyweight thickness
- Made of FDA compliant materials
- Accepted for use in Canadian food processing facilities

**Applications:** Hot melt adhesive manufacturing, cleaning operations, petrochemical hot sampling, plastic extrusion operations, resin hot sampling.

**Case Qty: 6**

**Priced per Pair**

| Model No. | Length" | Size | Price /Each |
|---|---|---|---|
| SAN268 | 17 | 8 | |
| SAN269 | 17 | 9 | |
| SAM869 | 17 | 10 | |

## SHOWA® 3415 GLOVES

- Protects against a wide range of chemicals including acids, caustics, solvents, greases and oils
- Flexible neoprene coating provides great comfort and dexterity
- 15-Gauge seamless polyester knitting
- Rough particle finish offers good resistance to abrasion
- Constructed with seamless polyester to prevent irritation
- An ergonomically designed hand former replicates the natural shape of the human hand, thus reduces hand fatigue and enhances fit and comfort

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SFI903 | 3415S-08 | Small (8) | |
| SFI904 | 3415M-09 | Medium (9) | |
| SFI905 | 3415L-10 | Large (10) | |
| SFI906 | 3415XL-11 | X-Large (11) | |

## SHOWA® 3416 GLOVES

- Mainly used outdoors and can withstand increases in temperature and direct sunlight (i.e. improved UV degradation resistance)
- Used in conjunction with overhead cranes, hoists or winches
- Tactile non-slip grip
- 13-gauge seamless cut-resistant engineered fibre
- Fully coated neoprene • Rough particle finish
- Endless Sling Type 5: Most versatile and widely used sling. The economical answer to most lifting problems. Ideal for vertical, choker and basket hitches
- Cut Resistance: ANSI/ISEA 105 Level 4, EN 388 Level 5
- Colour: Black

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SGC450 | 3416S-08 | Small | |
| SGC451 | 3416M-09 | Medium | |
| SGC452 | 3416L-10 | Large | |
| SGC453 | 3416XL-11 | X-Large | |

## SNORKEL® 04-644 GLOVES

- Jersey lining provides cushioned comfort and moderate insulation
- Excellent wet grip • Flexible PVC coated glove
- Optimum abrasion resistance
- Excellent chemical resistance to petrochemicals and acids

**Applications:** Fisheries, petrochemicals refining, handling equipment and abrasive materials coated with acids, caustics, solvents, grease and oil

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAX959 | 8 | |
| SAX960 | 9 | |
| SAX961 | 10 | |
| SAX962 | 11 | |

Ansell

SAX959

## PVC DOUBLE DIPPED GLOVES

- Double dipped PVC offers superior durability, abrasion and chemical resistance
- Cotton jersey lining
- Rough coating provides optimal grip
- Resistant to most oils, acids, greases and solvents
- Colour: Green

**Applications:** Fisheries, petrochemical industry, mining

**Case Qty: 60** **Priced per Pair**

| Model No. | Description | Price /Each |
|---|---|---|
| SEE800 | Gauntlet 12" | |
| SEE801 | Gauntlet 14" | |
| SEE802 | Gauntlet 18" | |
| SEE803 | Knit Wrist | |

ZENITH® Safety Products

SEE803 SEE800

## PVC ULTRA FLEXIBLE GLOVES

- Silicone-free
- Premium ultra flexible PVC coating
- Seamless 13-gauge interlock lining
- Pre-formed shape for ultimate dexterity, comfort and tactile sensitivity
- Double dipped PVC offers superior durability, abrasion and chemical resistance
- 12" length
- Rough coating provides optimal grip
- Colour: Blue

**Applications:** Fisheries, general maintenance, automotive, petrochemical industry

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price/Each |
|---|---|---|
| SAP878 | 9 | |
| SAP879 | 10 | |

ZENITH® Safety Products

SAP878

## PVC ROUGH FINISH GLOVES

- Bright yellow PVC on cotton interlock lining
- Resistant to most oils, acids, greases and solvents
- Rough coating provides optimal grip
- Colour: Yellow

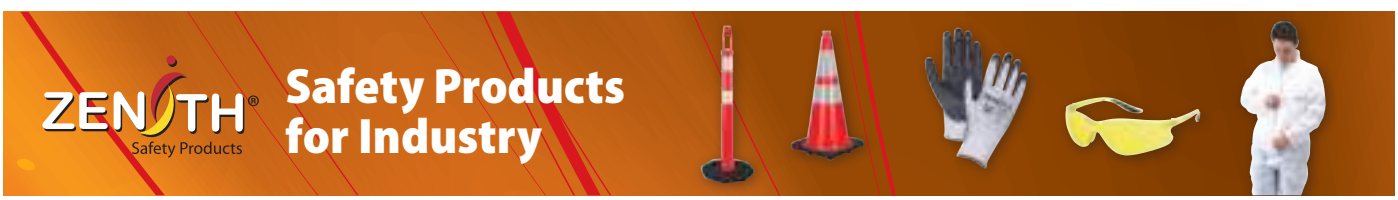
**Applications:** Fisheries, petrochemical industry, mining

**Case Qty: 120** **Priced per Pair**

| Model No. | Description | Price /Each |
|---|---|---|
| SEE797 | Gauntlet 12" | |
| SEE798 | Gauntlet 14" | |
| SEE799 | Knit Wrist | |

ZENITH® Safety Products

SEE797 SEE799



# CHEMICAL RESISTANT GLOVES

## PVC SMOOTH FINISH GLOVES

- Bright red PVC on cotton interlock lining
- Resistant to most oils, acids, greases and solvents
- Ideal for general chemical handling
- Colour: Red

**Applications:** Fisheries, general maintenance, petrochemical industry

ZENITH® Safety Products

**Case Qty: 120** **Priced per Pair**

| Model No. | Description | Price /Each |
|---|---|---|
| SEE804 | Gauntlet 12" | |
| SEE805 | Gauntlet 14" | |
| SEE806 | Knit Wrist | |

## INSULATED ROUGH TOUGH® PVC GLOVES

- PVC coated glove with a triple-layer construction resists chemicals and abrasion
- Unique crinkle finish for excellent grip

**Applications:** Municipalities, cold storage, trash collection, fishing and lumber industries

SHOWA Always Innovating. Never Imitating.

**Case Qty: 48** **Priced per Pair**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SA532 | 276-10 | Safety Cuff | |
| SC461 | 274-10 | Gauntlet 14" | |

## BEMAC PETROCHIEF® GLOVES

- Red PVC/NBR blended coating designed to handle petroleum products
- Resists most oils, acids, fats, alcohols and glycol ethers
- Performs well in temperature ranging from 25°F to 150°F
- Available in 10 1/2" gauntlet and safety cuff jersey lined

JOMAC CANADA

**Priced per Pair**

| Model No. | Mfg. No. | Description | Case Qty | Price /Each |
|---|---|---|---|---|
| SAI404 | PC830 | Safety Cuff Jersey Lined | 72 | |
| SAI405 | PC893 | Safety Cuff Jersey/Foam Lined | 72 | |
| SAL117 | PC889L | 10 1/2" Gauntlet/Foam Lined | 36 | |

## PVC WINTER LINED GLOVES

- Bright orange PVC on jersey liner
- Resistant to most oils, acids, greases and solvents
- Foam fleece lining offers added warmth
- Colour: Orange

**Applications:** Fisheries, petrochemical industry, mining, outdoor winter conditions

ZENITH® Safety Products

**Priced per Pair**

| Model No. | Description | Case Qty | Price /Each |
|---|---|---|---|
| SDN591 | Gauntlet 12" | 36 | |
| SDN590 | Knit Wrist | 36 | |
| SDN592 | Safety Cuff | 36 | |

## POLAR GRIP® 23-700 GLOVES

- PVC-coated rough finish that remains soft when cold
- Excellent foam insulation against cold temperatures
- Curved fingers, wing thumb and soft insulating lining provide comfort
- Offers resistance to oils, acids, caustics and alcohols
- Rough finish surface provides excellent grip for handling of both wet and dry materials
- Nylon liner
- Accepted for use in Canadian food processing facilities

**Applications:** Fishing industry, cold storage, construction, winter transportation, yard and field work, freight handling and trash collection

**Case Qty: 144** **Priced per Pair**

| Model No. | Length" | Size | Price /Each |
|---|---|---|---|
| SEA274 | 11 | 9 | |
| SEB089 | 11 | 10 | |

## WINTER MONKEY GRIP® GLOVES

- PVC-coated foam-insulated
- Tough PVC coating stays soft when cold
- Keep hands warm and dry
- Protect from abrasion
- Curved fingers, wing thumb, and soft jersey lining make them very comfortable
- Fully coated
- Accepted for use in Canadian food processing facilities

**Applications:** Cold storage, winter transportation, yard and field work, unheated warehouses, construction

SBA993

**Case Qty: 72** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SBA992 | Knit Wrist | 10 | |
| SBA993 | Safety Cuff | 10 | |
| SEE953 | Raised Finish, Safety Cuff | 10 | |

## WINTER HI VIZ™ 23-491 GLOVES

- Stays soft when cold
- Keeps hands warm and dry
- Chemical resistant
- Resist abrasion and oils
- Comfortable
- Knit wrist

**Applications:** Cold storage, winter transportation, laboratories, yard and field work, unheated warehouse and construction

SEA273

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEA273 | X-Large | |

## ATLAS® TEMRES 282 GLOVES

- Breathable polyurethane coating
- Insulated acrylic liner for cold applications
- Excellent wet/dry grip
- Provides protection from liquids in cold conditions
- Thin, durable coating maximizes comfort and flexibility in very cold working environments
- Nitrile-coated fingertips for added protection

**Applications:** Outdoor work, cold weather construction, transportation, maintenance, janitorial, cold storage, highway work and freight handling

SEG975

**Case Qty: 6** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEG975 | 282M-08 | Medium | |
| SEG976 | 282L-09 | Large | |
| SEG977 | 282XL-10 | X-Large | |
| SEH643 | 282XXL-11 | 2X-Large | |

## HEAVYWEIGHT ULTRA GRIPPER ORANGE NITRILE GLOVES

- Fully textured ultra gripper tire pattern provides maximum wet and dry grip
- Exceptional tactile sensitivity
- Beaded cuff for added strength
- Protects against oil, grease and organic solvents
- Superior puncture and tear resistance
- Latex and powder-free
- Material: Nitrile
- Thickness: 8-mil
- Grade: AQL 1.5

ZENITH® Safety Products

**Applications:** Manufacturing, maintenance, small parts handling, laboratory, painting and janitorial

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| SGC404 | Medium | |
| SGC405 | Large | |
| SGC406 | X-Large | |
| SGC407 | 2X-large | |

## BLACK NITRILE GLOVES

- Pure 100% premium nitrile
- Features textured fingertips
- Exceptional tactile sensitivity
- Beaded cuff for added strength
- Protects against oil, grease and organic solvents
- Superior puncture resistance
- Latex and powder free
- Ambidextrous design
- Not for medical use
- Thickness: 4.5-mil
- AQL: 1.5
- Accepted for use in Canadian food processing facilities

ZENITH® Safety Products

**Applications:** Manufacturing, maintenance, small parts handling, laboratory, painting and janitorial

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| SEB085 | Small | |
| SEB086 | Medium | |
| SEB087 | Large | |
| SEB088 | X-Large | |
| SED981 | 2X-large | |

## HEAVYWEIGHT BLACK NITRILE GLOVES

- Fully textured diamond pattern provides maximum wet and dry grip
- Exceptional tactile sensitivity
- Beaded cuff for added strength
- Protects against oil, grease and organic solvents
- Superior puncture and tear resistance
- Latex and powder-free
- 8-mil, AQL 1.5
- Accepted for use in Canadian food processing facilities

ZENITH® Safety Products

**Applications:** Manufacturing, maintenance, small parts handling, laboratory, painting and janitorial

**Case Qty: 10 boxes** **Priced per Box of 50 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| SDL990 | X-Small | |
| SEK261 | Small | |
| SEK262 | Medium | |
| SEK263 | Large | |
| SEK264 | X-Large | |
| SEK265 | 2X-Large | |

## TOUCHNTUFF® GLOVES

- Nitrile with smooth fingertips
- Contains absolutely no fillers, silicones or plasticizers
- Provide three times the puncture resistance of competitive latex or vinyl gloves
- Durable yet soft for improved comfort
- Smooth fingertips for exceptional grip
- Powder-free • Rolled cuff • 5-mil • AQL 1.5
- Accepted for use in Canadian food processing facilities

Ansell

**Applications:** Manufacturing, maintenance and cleanup, intricate parts handling, laboratoryanalysis/technical work

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| 92-600 SMOOTH FINGERTIPS | | |
| SAW927 | Small | |
| SAW928 | Medium | |
| SAW929 | Large | |
| SAW930 | X-Large | |
| 92-675 TEXTURED FINGERTIPS | | |
| SAW937 | Small | |
| SAW938 | Medium | |
| SAW939 | Large | |
| SAW940 | X-Large | |

## N-DEX® NIGHTHAWK™ GLOVES

- Textured fingertips
- Patented accelerator-free nitrile formulation
- Low-modulus comfort and feel
- Static-dissipative properties (ESD)
- 4-mil • 9" length • AQL 1.5
- Colour: Black

**Applications:** Automotive, electronic assembly, laboratory, law-enforcement and security environments

SHOWA Always Innovating. Never Imitating.

**Case Qty: 20** **Priced per Box of 50 Gloves**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| POWDER-FREE, TEXTURED FINGERTIPS | | | |
| **SAL084** | 7700PFTS | Small | |
| **SAL085** | 7700PFTM | Medium | |
| **SAL086** | 7700PFTL | Large | |
| **SAL087** | 7700PFTXL | X-Large | |

## N-DEX® 7500PF NITRILE GLOVES

- 100% Nitrile
- Rolled cuff prevents dirt from entering the glove
- Second-skin feel significantly reduces hand fatigue
- Reduced risk of allergies
- Thickness: 4-mil
- Powder-Free
- Accepted for use in Canadian Food Processing Facilities/Not for Medical Use

SHOWA Always Innovating. Never Imitating.

**Priced per Box of 100 Gloves**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SGC455** | 7500PF-XS | X-Small | |
| **SGC456** | 7500PF-S | Small | |
| **SGC457** | 7500PF-M | Medium | |
| **SGC458** | 7500PF-L | Large | |
| **SGC459** | 7500PF-XL | X-Large | |

## EXAMINATION GRADE NITRILE GLOVES

- Pure 100% premium nitrile
- Textured surface provides superior wet and dry grip
- Exceptional tactile sensitivity
- USP grade corn starch for powdered gloves
- Beaded cuff for added strength
- Protects against oil, grease and organic solvents
- Superior puncture resistance
- Latex-free
- Ambidextrous design
- Not for medical use
- 9.5" length
- AQL 1.5
- Accepted for use in Canadian food processing facilities

**Applications:** Manufacturing, maintenance, small parts handling, laboratory applications and automotive

ZENITH® Safety Products

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| 4-MIL, POWDERED | | |
| **SEA916** | X-Small | |
| **SAP320** | Small | |
| **SAP321** | Medium | |
| **SAP322** | Large | |
| **SAP323** | X-Large | |
| **SEA917** | 2X-Large | |

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| 4-MIL, POWDER-FREE | | |
| **SEA918** | X-Small | |
| **SAP324** | Small | |
| **SAP325** | Medium | |
| **SAP326** | Large | |
| **SAP327** | X-Large | |
| **SEA919** | 2X-Large | |

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| 3.5-MIL, POWDER-FREE | | |
| **SDM041** | Small | |
| **SDM042** | Medium | |
| **SDM043** | Large | |
| **SDM044** | X-Large | |
| **SDM268** | 2X-Large | |

## N-DEX® GLOVES

SHOWA Always Innovating. Never Imitating.

- N-Dex®'s low-modulus formulation reduces hand fatigue caused by elastomeric stress
- Provides much greater puncture resistance than natural rubber and vinyl disposables
- Available in both lightly powdered, USP vegetable starch and powder-free styles
- Acceptable for food and pharmaceutical applications
- Extremely puncture resistant, once violated N-Dex® gloves readily tear so the wearer knows the glove should be replaced
- Accepted for use in Canadian food processing facilities
- 100% nitrile glove
- Made of FDA compliant materials
- Ambidextrous
- Not intended for medical use

### N-DEX® ORIGINAL 7005 INDUSTRIAL GRADE GLOVES

- 4-mil
- 9.5" length
- AQL 4.0
- Lightly powdered

**Case Qty: 20** **Priced per Box of 100 Gloves**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAL254** | 7005XS | X-Small | |
| **SA561** | 7005S | Small | |
| **SN581** | 7005M | Medium | |
| **SN582** | 7005L | Large | |
| **SAF954** | 7005XL | X-Large | |

### N-DEX® PLUS 8005 INDUSTRIAL GRADE GLOVES

- 8-mil
- 9.5" length
- AQL 4.0
- Powder-free

**Case Qty: 20** **Priced per Box of 50 Gloves**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAK070** | 8005PF-S | Small | |
| **SAK071** | 8005PF-M | Medium | |
| **SAK072** | 8005PF-L | Large | |
| **SAK073** | 8005PF-XL | X-Large | |

## QUALATRILE™ XC CLEAN ROOM WHITE NITRILE GLOVES

- Processed and packaged for ISO 5 (Class 100) clean room applications
- 100% powder-free nitrile and manufactured without plasticizers, silicone or powders
- Features superior snags and puncture resistance, excellent flexibility and a fresh clean scent
- Beaded cuff add strength and make for easier donning
- Textured surface for enhanced wet/dry grip
- Antistatic
- Can be used for ISO 5 (Class 100) applications
- Packaged in a double-bag dispensing system to meet clean room donning protocols
- Thickness: 5-mil • AQL 1.5

**Applications:** Clean rooms, microelectrics, pharmaceutical and laboratory areas, food industries

QRP GLOVES & FINGERCOTS

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **9" LENGTH** | | | |
| **SM740** | Q095S | Small | |
| **SM741** | Q095M | Medium | |
| **SM742** | Q095L | Large | |
| **SM743** | Q095X | X-Large | |
| **12" LENGTH** | | | |
| **SM745** | Q125S | Small | |
| **SM746** | Q125M | Medium | |
| **SM747** | Q125L | Large | |
| **SM748** | Q125X | X-Large | |

## QUALATRILE™ BLUE NITRILE DISPOSABLE GLOVES

- Formulation ensures a tough, durable glove free of objectionable chemical odours and harsh, irritating deodorants
- Beaded cuffs
- Textured palms and fingers offer exceptional wet or dry grip
- Pure 100% nitrile polymer
- Absolutely no natural rubber latex proteins, fillers, extenders or additives
- Rugged – three times more puncture-resistant than vinyl or natural rubber latex gloves of equal thickness
- Comfortable – flexible silky feel eliminates the tiring, constant hand pressure of latex gloves
- Thickness: 5-mil • AQL 1.5

**Applications:** Automotive, laboratories, food handling, general industrial, janitorial

QRP GLOVES & FINGERCOTS

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Mfg. No. | Length" | Size | Price /Each |
|---|---|---|---|---|
| **POWDERED** | | | | |
| **SN844** | BQP09-S | 9 | Small | |
| **SN845** | BQP09-M | 9 | Medium | |
| **SN846** | BQP09-L | 9 | Large | |
| **SN847** | BQP09-XL | 9 | X-Large | |
| **POWDER-FREE** | | | | |
| **SAI803** | BQF09-S | 9 | Small | |
| **SAI804** | BQF09-M | 9 | Medium | |
| **SAI805** | BQF09-L | 9 | Large | |
| **SAI806** | BQF09-XL | 9 | X-Large | |
| **SAI807** | BQF12-S | 12 | Small | |
| **SAI808** | BQF12-M | 12 | Medium | |
| **SAI809** | BQF12-L | 12 | Large | |
| **SAI810** | BQF12-XL | 12 | X-Large | |

## PURPLE NITRILE* EXAM GLOVES

- Latex-free
- Powder-free
- Textured fingertips
- Ambidextrous
- Beaded cuff
- Thickness: 6-mil
- AQL 1.5
- Approval/Certification(s): Class 2 Medical Device

Kimberly-Clark PROFESSIONAL*

**Case Qty: 10** **Priced per Box**

| Model No. | Mfg. No. | Size | Qty /Box | Price /Each |
|---|---|---|---|---|
| **9.5" LENGTH** | | | | |
| **SAQ782** | 55080 | X-Small | 100 | |
| **SAQ783** | 55081 | Small | 100 | |
| **SAQ784** | 55082 | Medium | 100 | |
| **SAQ785** | 55083 | Large | 100 | |
| **SAQ786** | 55084 | X-Large | 90 | |
| **12" LENGTH** | | | | |
| **SAQ787** | 55090 | X-Small | 50 | |
| **SAQ788** | 50601 | Small | 50 | |
| **SAQ789** | 50602 | Medium | 50 | |
| **SAQ790** | 50603 | Large | 50 | |
| **SAQ791** | 50604 | X-Large | 50 | |

## 93-260 CHEMICAL RESISTANT DISPOSABLE GLOVE

- Three layer design for superior protection against harsh chemicals including acids, solvents and bases
- Thin mil construction provides enhanced tactility and dexterity
- Extra soft material and ergonomic design for outstanding fit, feel and flexibility for longer wear time
- Lower acceptable pinhole rate (0.65 AQL) and extended cuff for reliable protection against hazardous substances
- Silicone free formulation and processing ensure better product protection
- Ambidextrous with a beaded cuff
- Thickness: 7.8-mil

Ansell

**Priced per Box of 50 Gloves**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SGB967** | 93260060 | X-Small | |
| **SGB968** | 93260070 | Small | |
| **SGB969** | 93260080 | Medium | |
| **SGB970** | 93260090 | Large | |
| **SGB971** | 93260100 | X-Large | |
| **SGB972** | 93260110 | 2X-Large | |

## BIODEGRADABLE GLOVES

- 100% nitrile with Eco Best Technology®
- Performs same as non-EBT nitrile disposable gloves
- 100% biodegradable • Decreased risk of allergies
- Zero natural rubber latex proteins • High performance of protection • Rolled cuff
- Second skin fit and feel • Powder-Free
- Accepted for use in Canadian food processing facilities

**Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| GREEN | | |
| **SFQ706** | X-Small | |
| **SFQ707** | Small | |
| **SFQ708** | Medium | |
| **SFQ709** | Large | |
| **SFQ710** | X-Large | |
| **SFQ711** | 2X-Large | |

**Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| BLACK | | |
| **SFV254** | X-Small | |
| **SFV255** | Small | |
| **SFV256** | Medium | |
| **SFV257** | Large | |
| **SFV258** | X-Large | |
| **SFV259** | 2X-Large | |

## EXAMINATION GRADE NITRILE/VINYL GLOVES

- Blend of premium nitrile and vinyl
- Strength and durability of nitrile with the comfort and affordability of vinyl
- Latex-free • Powder-free
- Exceptional tactile sensitivity
- Beaded cuff for added strength
- Ambidextrous design
- 4-mil thickness
- AQL 1.5
- Not for medical use
- Accepted for use in Canadian food processing facilities

**Applications:** Manufacturing, maintenance, small parts handling, laboratory, painting and janitorial

**Case Qty: 10**

**Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| **SEH163** | Small | |
| **SEH164** | Medium | |
| **SEH165** | Large | |
| **SEH166** | X-Large | |
| **SEH167** | 2X-Large | |

## KLEENGUARD* G10 NITRILE BLUE GLOVES

- Designed for maximum dexterity
- For food handling and chemical processing
- Latex-free • Powder-free
- AQL 1.5 • 4.72-mil • Colour: Blue
- Accepted for use in Canadian food processing facilities

**Case Qty: 10**

**Priced per Box of 100 Gloves**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAQ332** | 57370 | X-Small | |
| **SAQ333** | 57371 | Small | |
| **SAQ334** | 57372 | Medium | |
| **SAQ335** | 57373 | Large | |
| **SAQ336** | 57374 | X-Large (Box of 90 gloves) | |

## EXAMINATION GRADE VINYL GLOVES

- Pure 100% premium vinyl
- Exceptional fingertip sensitivity
- Soft and stretchable for comfortable wear
- USP grade corn starch for powdered gloves
- Beaded cuff for added strength
- Ambidextrous design • Thickness: 4-mil
- Length: 9.5" • AQL 1.5
- Not for medical use
- Accepted for use in Canadian food processing facilities

**Applications:** Light manufacturing, maintenance, food processing, laboratory applications, painting and janitorial

**Case Qty: 10**

**Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| POWDERED | | |
| **SAP329** | Small | |
| **SAP330** | Medium | |
| **SAP331** | Large | |
| **SAP332** | X-Large | |

**Case Qty: 10**

**Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| POWDER-FREE | | |
| **SAP333** | X-Small | |
| **SAP334** | Small | |
| **SAP335** | Medium | |
| **SAP336** | Large | |
| **SAP337** | X-Large | |

# DISPOSABLE GLOVES

## DURA-TOUCH® 34-725 GLOVES

- Smooth vinyl
- Offer near "bare hand" dexterity and sensitivity
- Rolled cuff • Clear, 3-mil • AQL 1.5
- Powder-free
- Accepted for use in Canadian food processing facilities

**Applications:** Food handling and preparation, light manufacturing, maintenance and cleanup, painting, janitorial use

**Case Qty: 10** — **Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| SEE771 | Small | |
| SEE772 | Medium | |
| SEE773 | Large | |
| SEE774 | X-Large | |

## EXAMINATION GRADE BLUE VINYL GLOVES

- Pure 100% premium vinyl
- Exceptional fingertip sensitivity
- Soft and stretchable for comfortable wear
- Beaded cuff for added strength
- USP grade corn starch powdered glove
- Ambidextrous design
- Thickness: 4-mil • AQL 1.5
- Not for medical use
- Accepted for use in Canadian food processing facilities

**Case Qty: 10** — **Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| POWDERED | | |
| SAQ700 | Small | |
| SAQ701 | Medium | |
| SAQ702 | Large | |
| SAQ703 | X-Large | |

| Model No. | Size | Price /Each |
|---|---|---|
| POWDER-FREE | | |
| SEI484 | Small | |
| SEI485 | Medium | |
| SEI486 | Large | |
| SEI487 | X-Large | |

## QUALATEX® MIRACLE GRIP™ HIGH RISK LATEX GLOVES

- Ideal for applications requiring more than the traditional 6 mils glove protection
- The high risk series delivers added insurance against glove snags, punctures and tears
- Non-slip beaded 12" cuff makes for easy donning and resistance to roll-down
- Ambidextrous • 13-mil • AQL 1.5
- Meets all NFPA requirements

**Applications:** Law enforcement, emergency medecine providers, correctional facilities and food processing

**Case Qty: 10** — **Priced per Box of 50 Gloves**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| POWDER-FREE | | | |
| SAJ741 | MGHR-S | Small | |
| SAJ742 | MGHR-M | Medium | |
| SAJ743 | MGHR-L | Large | |
| SAJ744 | MGHR-XL | X-Large | |
| SAP522 | MGHR-2XL | 2X-Large | |

## VERSATOUCH® 34-750 DISPOSABLE GLOVES

- Offers near "barehanded" dexterity and sensitivity
- No seams to leak or split
- Liquid proof, with no point of weakness
- Pre-powdered
- More comfortable to wear and easier to put on and remove without tearing
- Gloves contain no talcum powder which might contaminate products
- Ambidextrous
- Accepted for use in Canadian food processing facilities
- Length: 9" • Thickness: 5-mil • Finish: Smooth
- Cuff : Beaded cuff • Colour: Blue
- Material: Vinyl

**Case Qty: 10** — **Priced per Box of 100 Gloves**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDN459 | 119065 | Small | |
| SDN460 | 119066 | Medium | |
| SDN461 | 119067 | Large | |
| SDN462 | 119068 | X-Large | |

## TOUCHNTUFF® XT 69-318 GLOVES

Ansell

- Textured latex • Low protein
- Contains no silicone-based materials in formulation
- Powder-free • Rolled cuff
- Natural • 5-mil • AQL 1.5
- Accepted for use in Canadian food processing facilities
- Class 2 Medical Device

**Applications:** Food processing and handling, laboratory analysis/technical work, quality control, electronics assembly, light-duty maintenance and cleanup

**Caution:** This product contains natural rubber latex which may cause allergic reactions in some individuals.

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| **SAY727** | Small | |
| **SAY728** | Medium | |
| **SAY729** | Large | |
| **SAY730** | X-Large | |

## EXAMINATION GRADE LATEX GLOVES

- Pure 100% premium Malaysian natural latex
- Textured surface on powder-free gloves provides superior wet and dry grip
- Exceptional tactile sensitivity
- USP grade corn starch for powdered gloves
- Beaded cuff for added strength
- Ambidextrous design
- 9.5" length, 4-mil thick • AQL 1.5
- Not for medical use
- Accepted for use in Canadian food processing facilities

**Applications:** Light manufacturing, maintenance, food processing, laboratory applications and quality control

ZENITH® Safety Products

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| POWDERED | | |
| **SAP338** | X-Small | |
| **SAP339** | Small | |
| **SAP340** | Medium | |
| **SAP341** | Large | |
| **SAP342** | X-Large | |

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| POWDER-FREE | | |
| **SAP343** | X-Small | |
| **SAP344** | Small | |
| **SAP345** | Medium | |
| **SAP346** | Large | |
| **SAP347** | X-Large | |

## BEST® LATEX GLOVES

- Natural colour latex features a textured finish that ensures excellent barrier protection without compromising tactile sensitivity
- Lightly powdered
- 9.5" length, 5-mil thick
- Accepted for use in Canadian food processing facilities
- Class 2 medical device

**Applications:** Auto body, clinical laboratory and critical environments

SHOWA Always Innovating. Never Imitating.

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAJ735** | 5005XS | X-Small | |
| **SA546** | 5005S | Small | |
| **SA545** | 5005M | Medium | |
| **SA544** | 5005L | Large | |
| **SAJ736** | 5005XL | X-Large | |

## TOUCHNTUFF® 69-210 GLOVES

Ansell

- Smooth finish latex • Low protein
- Highest degree of dexterity • Strength and comfort
- Powdered • Rolled cuff
- Natural • 5-mil • AQL 1.5
- Accepted for use in Canadian food processing facilities

**Applications:** Food processing and handling, laboratory analysis/technical work, intricate parts handling, quality control, electronics assembly, light-duty maintenance and cleanup

**Caution:** This product contains natural rubber latex which may cause allergic reactions in some individuals.

**Case Qty: 10** **Priced per Box of 100 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| **SAY723** | Small | |
| **SAY724** | Medium | |
| **SAY725** | Large | |
| **SAY726** | X-Large | |

RMP-ECO®

# RMP-ECO® cleaning products are the Green solution to industrial cleaning. All RMP-ECO® products are UL ECOLOGO® certified. RMP-ECO® is safe for you and the environment.

## WALL-MOUNTED WIRE GLOVE DISPENSER

- Designed for quick and easy glove dispensing
- Wall-mounting hardware included
- Style: Wall-Mounted
- Colour: White
- Disposable glove boxes sold separately

ZENITH® Safety Products

| Model No. | Description | Overall Depth | Overall Width | Overall Height | Price /Each |
|---|---|---|---|---|---|
| SGC541 | Holds a single box | 4" | 11" | 3" | |
| SGC542 | Holds two boxes | 4" | 11" | 10-3/4" | |

## DELUXE TRIPLE GLOVES DISPENSERS

- Constructed of clear crystal acrylic
- Mounted horizontally allowing to change one box without affecting the others
- Will hold most disposable glove boxes
- Dispenser size: 20" W x 4" D x 11 13/16" H
- Gloves not included

BRADY®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SA0743 | GD03DL | Deluxe triple dispenser | |

## LATEX FINGERCOTS

QRP GLOVES & FINGERCOTS

### FINGER COTS

- 3-mil latex material
- Textured finish fingertips
- Protects objects handled from skin salts, flakes and oils
- Protects skin from dyes, and chemical and solvent splash
- High level of comfort, abrasion resistance and tactile sensitivity
- Tissue weight sheer film for maximum dexterity and relief from finger fatigue
- Economical and convenient

**Case Qty: 20** **Priced per Package**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| LOW-POWDER, 1440/PKG. | | | |
| SM720 | 2CS | Small | |
| SM721 | 2CM | Medium | |
| SM722 | 2CL | Large | |
| SM723 | 2CXL | X-Large | |
| POWDER-FREE, 720/PKG. | | | |
| SAM740 | 5JS | Small | |
| SAM741 | 5JM | Medium | |
| SAM742 | 5JL | Large | |
| SAM743 | 5JXL | X-Large | |

### CLEAN ROOM ANTISTATIC LATEX

- Proprietary anti-static agent yields average surface resistance of 5 x $10^{12}$ Ω per square surface unit
- Recommended for use with Class II static sensitive devices (thresholds above 1000 V)
- ISO 5 (Class 100) clean room processed and packaged in ESD-safe inner bags
- ESD-safe inner bags are double-bagged in nitrogen-flushed pouch packs and immobilized to prevent charge generation

**Case Qty: 20** **Priced per Package**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| ANTI-STATIC, 720/PKG. | | | |
| SM728 | 7CS | Small | |
| SM729 | 7CM | Medium | |
| SM730 | 7CL | Large | |
| SM731 | 7CXL | X-Large | |

## DISPOSABLE POLYETHYLENE GLOVES

- Most economical glove • Short term use • Talc-free
- Offers mild chemical resistance
- Thin enough for fingertip sensitivity
- 1-mil, ambidextrous
- Length: 11"

ZENITH® Safety Products

**Case Qty: 20** **Priced per Box of 500 Gloves**

| Model No. | Size | Price /Each |
|---|---|---|
| SEK352 | Small | |
| SEK353 | Medium | |
| SEK354 | Large | |
| SEK355 | X-Large | |

## ZM100 MECHANIC GLOVES

- Ergonomic style and superior comfort
- Hook and loop cuff permits an adjustable fit
- Synthetic leather palm and fingers offer superior tactility and protection
- Improved dexterity, grip and durability

**Applications:** Automotive, small parts handling, maintenance, manufacturing, most industrial applications

**Case Qty: 12** **Priced per Pair**

| Model No. | Size | Price/Each |
|---|---|---|
| SEB047 | Medium | |
| SEB048 | Large | |
| SEB049 | X-Large | |
| SEB050 | 2X-Large | |

SEB048

## ZM200 MECHANIC GLOVES

- Ergonomic style combined with stylish look
- Hook and loop cuff permits an adjustable fit
- Synthetic leather palm and fingers offer superior tactility and protection
- Stretchable nylon on knuckles improves dexterity and comfort
- Textured patches on palm and thumb permits superior grip and durability

**Applications:** Automotive, small parts handling, maintenance, manufacturing, most industrial applications

**Case Qty: 12** **Priced per Pair**

| Model No. | Size | Price/Each |
|---|---|---|
| SEB051 | Medium | |
| SEB052 | Large | |
| SEB053 | X-Large | |
| SEB054 | 2X-Large | |

SEB052

## ZM300 MECHANIC GLOVES

- Ergonomic style and superior comfort
- Grain leather palm and fingers improve tactility and protection
- Hook and loop cuff permits an adjustable fit
- Leather reinforced thumb and fingers offer increased durability
- Improved dexterity and grip

**Applications:** Automotive, small parts handling, maintenance, manufacturing, most industrial applications

**Case Qty: 12** **Priced per Pair**

| Model No. | Size | Price/Each |
|---|---|---|
| SEB228 | Medium | |
| SEB229 | Large | |
| SEB230 | X-Large | |
| SEB231 | 2X-Large | |

SEB229

## ZM400 PREMIUM MECHANIC GLOVES

- Ergonomic style combined with stylish look and premium features
- Hook and loop cuff permits an adjustable and secure fit
- Reinforced Kevlar® stitching for maximum strength and durability
- PVC dots on palm and fingers for an enhanced grip
- Stretchable nylon on knuckles improves dexterity and comfort
- Ventilation holes between fingers for maximum breathability
- Textured patches on palm, finger tips and thumb crotch increase protection and durability

**Applications:** Automotive, small parts handling, maintenance, manufacturing, most industrial applications

**Case Qty: 12** **Priced per Pair**

| Model No. | Size | Price/Each |
|---|---|---|
| SEH739 | Medium | |
| SEH740 | Large | |
| SEH741 | X-Large | |
| SEH742 | 2X-Large | |

SEH740

## ZM500 HI-VIZ CUT RESISTANT MECHANIC GLOVES

- Reinforced full palm HPPE liner that meets EN388 cut level 5
- Hi-viz yellow spandex back for maximum visibility
- Terry towel thumb for wiping perspiration
- Textured patches on palm, finger tips and thumb crotch increase protection and durability
- Ergonomic style combined with stylish look and premium features
- Hook and loop cuff permits an adjustable and secure fit

**Applications:** Automotive, small parts handling, maintenance, manufacturing, petrochemical and most industrial applications

**Case Qty: 36** **Priced per Pair**

| Model No. | Size | Price/Each |
|---|---|---|
| SDP433 | Medium | |
| SDP434 | Large | |
| SDP435 | X-Large | |
| SDP436 | 2X-Large | |

SDP434

## MEN'S UTILITY GLOVES

- All purpose glove with unlimited household and shop uses
- Easy entry, elastic cuff designed with TPR (Thermal Plastic Rubber) hook and loop closure provides a secure fit
- Two-way form fitting Spandex top increases ventilation, comfort and fit
- Interior seam stitching prevents snagging
- Reinforced Dura-Fit™ synthetic leather thumb, index and middle fingertips provide strength and protection
- Dura-Fit™ synthetic palm offers maximum durability and breathes like leather
- Lycra®, panels between fingers add comfort and ventilation
- Colour: Black

SAN720

**Case Qty: 120** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAN720** | H15-05-008 | Small | |
| **SAN721** | H15-05-009 | Medium | |
| **SAN722** | H15-05-010 | Large | |
| **SAN723** | H15-05-011 | X-Large | |

## ORIGINAL GLOVES

- New and improved fingertip design
- Ultra-thin molded TPR (thermal plastic rubber) hook and loop cuff closure
- Easy-entry, elastic cuff
- Two-way, form-fitting stretch Spandex top
- Index finger knuckle reinforcement band
- Lycra® insert panels between fingers
- Smooth surface thumb and index finger
- Tapered Clarino® synthetic leather on index, middle and ring fingertips
- Long-life Clarino® synthetic leather palm
- Concealed interior seam stitching
- Easy-on, easy-off pull-tab

SAN421

**Case Qty: 120** **Priced per Pair**

| Size | Yellow Model No. | Mfg. No. | Blue Model No. | Mfg. No. | Black Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|
| X-Small | - | - | - | - | **SAN421** | MG-05-007 | |
| Small | **SAN885** | MG-01-08 | **SAN895** | MG-03-08 | **SAN422** | MG-05-008 | |
| Medium | **SAN886** | MG-01-09 | **SAN896** | MG-03-09 | **SAN423** | MG-05-009 | |
| Large | **SAN887** | MG-01-10 | **SAN897** | MG-03-10 | **SAN424** | MG-05-010 | |
| X-Large | **SAN888** | MG-01-11 | **SAN898** | MG-03-11 | **SAN425** | MG-05-011 | |
| 2X-Large | **SAN889** | MG-01-12 | **SAN899** | MG-03-12 | **SAN497** | MG-05-012 | |

## HEAVY-DUTY GLOVES

- Two-way, stretch Spandex top increases ventilation, comfort and fit
- Anatomically-designed TPR (thermal plastic rubber) moulded rib panels offer flexible protection for back of hand and fingers
- Genuine professional-grade leather palm and fingertips offer the finest in comfort and protection
- Lightly padded palm reduces bulk for increased grip and control
- Palm-pattern guards side of hand against wear and abrasion
- Stretch Lycra® panels between fingers add comfort and ventilation
- Spyder-patterned leather surface provides superior grip under all working conditions
- Moulded TPR (Thermal Plastic Rubber) cuff tab with hook and loop closures provides secure
- Elastic cuff increases comfort
- Padded knuckle provides maximum flexibility and protection fit

SAP852

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAP852** | CG40-75-008 | Small | |
| **SAP853** | CG40-75-009 | Medium | |
| **SAP854** | CG40-75-010 | Large | |
| **SAP855** | CG40-75-011 | X-Large | |
| **NKB671** | CG40-75-012 | 2X-Large | |

## FASTFIT® GLOVES

- Elastic cuff provides easy on/off flexibility
- Durable and dexterous synthetic leather palm
- TrekDry® material top helps keep hands dry and comfortable
- TPR (Thermal Plastic Rubber) hook and loop closure for a secure fit to the wrist
- Machine washable

SAR882

**Priced per Pair**

| Size | Black Model No. | Mfg. No. | Blue Model No. | Mfg. No. | Red Model No. | Mfg. No. | High-Visibility Orange Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| Small | **SAR878** | MFF-05-008 | **SAR873** | MFF-03-008 | **SAR868** | MFF-02-008 | **SAR882** | MFF-09-008 | |
| Medium | **SAR879** | MFF-05-009 | **SAR874** | MFF-03-009 | **SAR869** | MFF-02-009 | **SAR883** | MFF-09-009 | |
| Large | **SAR857** | MFF-05-010 | **SAR875** | MFF-03-010 | **SAR870** | MFF-02-010 | **SAR884** | MFF-09-010 | |
| X-Large | **SAR880** | MFF-05-0011 | **SAR876** | MFF-03-011 | **SAR871** | MFF-02-011 | **SAR885** | MFF-09-011 | |
| 2X-Large | **SAR881** | MFF-05-0010 | **SAR877** | MFF-03-012 | **SAR872** | MFF-02-012 | **SAR886** | MFF-09-012 | |

## PROFLEX® 710 HEAVY-DUTY UTILITY GLOVES

- Padded palm with Tena-Grip™ reinforcement
- Tena-Grip™-reinforced fingertips and thumb saddle
- Technical hex-stretch knit construction
- Neoprene knuckle pad
- Low-profile molded hook and loop closure with ID space
- Pull-on tab for easy on/off
- EN 388: 3132
- Patent pending
- **Applications:** Heavy duty work, construction, framing/carpentry, roofing, mechanics, service techs, tool/machine operation

SFQ458

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SFQ458 | 17042 | Small | |
| SFQ459 | 17043 | Medium | |
| SFQ460 | 17044 | Large | |
| SFQ461 | 17045 | X-Large | |
| SFQ462 | 17046 | 2X-Large | |

## PROFLEX® 710CR HEAVY-DUTY AND CUT RESISTANCE GLOVES

- Armortex®-backed palm for enhanced cut protection
- Padded palm with Tena-Grip™ reinforcement
- Technical hex-stretch knit construction
- Neoprene knuckle pad
- Low-profile molded hook and loop closure with ID space
- Pull-on tab for easy on/off
- EN 388: 4544 D; ANSI/ASTM Cut A4
- Patent Pending
- **Applications:** Heavy duty work, construction, assembly/fabrication, sheet metal, sharp edge material handling, electrical, pulp & paper, mechanics' service techs, tool/machine operation

SFM485

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SFM485 | 17122 | Small | |
| SFM486 | 17123 | Medium | |
| SFM487 | 17124 | Large | |
| SFM488 | 17125 | X-Large | |
| SFM489 | 17126 | 2X-Large | |

## PROFLEX® 815 QUICKCUFF™ UTILITY GLOVES

- Durable synthetic leather palm
- Reinforced thumb saddle wear area
- Breathable poly mesh construction
- QuickCuff™ elastic gauntlet fit with ID space
- Pull-on tab for easy on/off
- Certification(s): EN 388: 2121
- Patent pending
- **Application:** General work, warehousing/distribution, light assembly/fabrication, service techs, landscaping, maintenance, freight/baggage

SFQ468

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SFQ468 | 17202 | Small | |
| SFQ469 | 17203 | Medium | |
| SFQ470 | 17204 | Large | |
| SFQ471 | 17205 | X-Large | |
| SFQ472 | 17206 | 2X-Large | |

## PROFLEX® 820 HIGH ABRASION HANDLING GLOVES

- Abrasion resistant Tena-Grip™ palm and fingers
- Tena-Grip™-reinforced thumb saddle
- Technical hex-stretch knit construction
- Neoprene knuckle pad
- Low-profile molded hook and loop closure with ID space
- Pull-on tab for easy on/off
- Certification(s): EN 388: 3132
- Patent pending
- **Application:** Warehousing/distribution, assembly/fabrication, material handling, construction, package delivery

SFQ463

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SFQ463 | 17242 | Small | |
| SFQ464 | 17243 | Medium | |
| SFQ465 | 17244 | Large | |
| SFQ466 | 17245 | X-Large | |
| SFQ467 | 17246 | 2X-Large | |

## PROFLEX® 816 THERMAL FLIP-TOP GLOVES

- Fleece-lined mitten converts to half-finger gloves
- Mitten pocket and thumb stow easily when not in use
- Weather-resistant outer shell
- Durable synthetic leather palm
- Contoured gathered elastic cuff w/ ID space
- Soft thumb nose/brow wipe area
- Reflective accents
- Certifications: EN 388: 2231 X
- Patent pending

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SFU610** | 17342 | Small | |
| **SFU611** | 17343 | Medium | |
| **SFU612** | 17344 | Large | |
| **SFU613** | 17345 | X-Large | |
| **SFU614** | 17346 | 2X-Large | |

## PROFLEX® 817 REINFORCED THERMAL UTILITY GLOVES

- Dual-zone 3M™ Thinsulate™ Insulation
- Weather-resistant ripstop outer shell + DWR finish
- Rugged AX Suede™ palm and fingertip reinforcements
- Touch screen capable thumb and index finger
- Extended neoprene cuff with hook and loop closure and ID space
- Neoprene knuckle pad
- Soft thumb nose/brow wipe area
- Reflective accents
- Certifications: EN 388: 2423 X
- Patent pending

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SFU615** | 17352 | Small | |
| **SFU616** | 17353 | Medium | |
| **SFU617** | 17354 | Large | |
| **SFU618** | 17355 | X-Large | |
| **SFU619** | 17356 | 2X-Large | |

## PROFLEX® 818WP PERFORMANCE THERMAL WATERPROOF UTILITY GLOVES

- Dual-zone 3M™ Thinsulate™ Insulation
- Waterproof/windproof breathable membrane insert
- Weather-resistant ripstop outer shell + DWR finish
- Tough Tena-Grip™ palm + touch screen capabilities
- Extended neoprene cuff with hook and loop closure and ID space
- Neoprene knuckle pad
- Soft thumb nose/brow wipe area
- Reflective accents
- Certifications: EN 388: 3322 X
- Patent pending

**Priced per Pair**

| Black Model No. | Mfg. No. | Orange Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| **SFU625** | 17382 | **SFU630** | 17392 | Small | |
| **SFU626** | 17383 | **SFU631** | 17393 | Medium | |
| **SFU627** | 17384 | **SFU632** | 17394 | Large | |
| **SFU628** | 17385 | **SFU633** | 17395 | X-Large | |
| **SFU629** | 17386 | **SFU634** | 17396 | Small | |

## PROFLEX® 819WP EXTREME THERMAL WATERPROOF GLOVES

- Dual-zone 3M™ Thinsulate™ Insulation
- Waterproof/windproof breathable membrane insert
- Weather-resistant ripstop outer shell + DWR finish
- Gauntlet cuff with internal elastic cinch cord
- Rugged AX Suede™ palm and fingertip reinforcements
- Touchscreen capable thumb and index finger
- Neoprene knuckle pad
- Soft thumb nose/brow wipe area
- Reflective accents
- Certifications: EN 388: 3423 X
- Patent pending

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SFU635** | 17402 | Small | |
| **SFU636** | 17403 | Medium | |
| **SFU637** | 17404 | Large | |
| **SFU638** | 17405 | X-Large | |
| **SFU639** | 17406 | 2X-Large | |

## WIND RESISTANT COLD WEATHER GLOVES

- Laminated wind barrier provides critical wind-resistance
- Hook and loop top closure provides a secure fit with outerwear
- C40 3M™ Thinsulate™ traps warm air to help regulate your body temperature
- AX™ Double Connect touchscreen capable thumb and index finger
- Rugged Armortex® palm and thumb reinforcement
- Layered palm construction reduces material bunching
- Removable spring clip keeps your gloves organized for easy storage

SEF237

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEF237 | MCW-WR-008 | Small | |
| SEE555 | MCW-WR-009 | Medium | |
| SEE556 | MCW-WR-010 | Large | |
| SEE557 | MCW-WR-011 | X-Large | |
| SEF241 | MCW-WR-012 | 2X-Large | |

## MECHANIX WEAR DURAHIDE™ LEATHER SERIES

### THE ORIGINAL® GLOVES

- Flexible TPR closure provides a secure fit to the wrist
- Form-fitting TrekDry® material keeps your hands cool and comfortable while you work
- Double-stitched index finger and thumb reinforcement
- Pinched fingertip construction improves fingertip strength
- DuraHide™ leather fourchettes improve finger durability
- DuraHide™ leather palm provides extreme abrasion resistance

SFU696

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SFU696 | LFF-75-008 | Small | |
| SFU697 | LFF-75-009 | Medium | |
| SFU698 | LFF-75-010 | Large | |
| SFU699 | LFF-75-011 | X-Large | |
| SFU700 | LFF-75-012 | 2X-Large | |

### FASTFIT® GLOVES

- Comfortable stretch elastic cuff provides easy on and off flexibility
- Form-fitting TrekDry® material keeps your hands cool and comfortable while you work
- DuraHide™ leather thumb reinforcement
- Pinched fingertip construction improves fingertip strength
- Anatomically designed two-piece palm eliminates material bunching in the palm
- DuraHide™ leather palm provides extreme abrasion resistance

SFU691

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SFU691 | LFG-75-008 | Small | |
| SFU692 | LFG-75-019 | Medium | |
| SFU693 | LFG-75-010 | Large | |
| SFU694 | LFG-75-011 | X-Large | |
| SFU695 | LFG-75-012 | 2X-Large | |

### M-PACT® GLOVES

- Flexible TPR closure provides a secure fit to the wrist
- Form-fitting TrekDry® material keeps your hands cool and comfortable while you work
- Double-stitched index finger and thumb reinforcement
- Pinched fingertip construction improves fingertip strength
- DuraHide™ leather fourchettes improve finger durability
- DuraHide™ leather palm provides extreme abrasion resistance

SFU701

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SFU701 | LMP-75-008 | Small | |
| SFU702 | LMP-75-009 | Medium | |
| SFU703 | LMP-75-010 | Large | |
| SFU704 | LMP-75-011 | X-Large | |
| SFU705 | LMP-75-012 | 2X-Large | |

## M-PACT® GLOVES

- Molded Thermal Plastic Rubber (TPR) provides impact protection to the fingers and knuckles
- Poron® XRD™ palm padding absorbs shock and vibration
- Form-fitting TrekDry® top material helps keep hands dry and comfortable
- Rubberized grip material on the thumb and index finger provides durable gripping power
- TPR hook and loop closure for a secure fit to the wrist
- Machine washable

MECHANIX WEAR

**Priced per Pair**

| Size | Model No. Black/Grey | Mfg. No. | Model No. Red | Mfg. No. | Model No. Covert | Mfg. No. | Model No. Black/Grey Slip-On Cuff | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| Small | **SED998** | MPT-58-008 | **SEE003** | MPT-52-008 | **SEE013** | MPT-55-008 | **SFU793** | MPC-58-08 | |
| Medium | **SED999** | MPT-58-009 | **SEE004** | MPT-52-009 | **SEE014** | MPT-55-009 | **SFU794** | MPC-58-08 | |
| Large | **SEE000** | MPT-58-010 | **SEE005** | MPT-52-010 | **SEE015** | MPT-55-010 | **SFU795** | MPC-58-08 | |
| X-Large | **SEE001** | MPT-58-011 | **SEE006** | MPT-52-011 | **SEE016** | MPT-55-011 | **SFU796** | MPC-58-08 | |
| 2X-Large | **SEE002** | MPT-58-012 | **SEE007** | MPT-52-012 | **SEE017** | MPT-55-012 | **SFU797** | MPC-58-08 | |

## M-PACT 2® HEAVY-DUTY GLOVES

- Flexible knuckle with high density EVA foam padding underneath
- TPR closure with hook and loop provides a secure fit
- TPR ribbing for impact and abrasion protection
- Reinforcement panel in high wear areas for increased durability
- Rubberized grip panels provide excellent gripping power
- Anatomically designed reinforcement panels
- Extended length embossed neoprene cuff for added protection

MECHANIX WEAR

MACHINE WASHABLE

**Case Qty: 120**

**Priced per Pair**

| Model No. Black | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAN965** | MP2-05-08 | Small | |
| **SAN966** | MP2-05-09 | Medium | |
| **SAN967** | MP2-05-10 | Large | |
| **SAN968** | MP2-05-11 | X-Large | |
| **SAN969** | MP2-05-12 | 2X-Large | |

## CR5 M-PACT® CUT RESISTANT GLOVES

- Impact Guard™ protects first knuckle with EVA foam padding
- Thermal Plastic Rubber (TPR) knuckle guard and pinch-point finger protection
- ANSI-107 compliant TrekDry® material helps keep hands cool and comfortable
- Synthetic palm with an internal layer of Armortex® delivers CE level 5 cut resistance
- XRD® palm padding absorbs impact and vibration
- Embossed and textured index and thumb provide grip

MECHANIX WEAR

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SFU966** | SMP-C91-008 | Small (8) | |
| **SFU967** | SMP-C91-009 | Medium (9) | |
| **SFU968** | SMP-C91-010 | Large (10) | |
| **SFU969** | SMP-C91-011 | X-Large (11) | |
| **SFU970** | SMP-C91-012 | 2X-Large (12) | |

## ORHD® KNIT CR3A3 GLOVE

- High-visibility 13-gauge machine knit polyester shell
- Thermoplastic Rubber (TPR) knuckle and metacarpal impact protection
- Thermoplastic Rubber (TPR) impact resistant finger guards
- Thermoplastic Rubber (TPR) pinch point fingertip protection
- Nitrile dipped and textured palm provides cut-resistance
- 3 mm internal palm padding absorbs shock and vibration
- Extended slip-on cuff
- Machine washable

SGB951

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SGB951 | KHD-GP-008 | Small (8) | |
| SGB952 | KHD-GP-009 | Medium (9) | |
| SGB953 | KHD-GP-010 | Large (10) | |
| SGB954 | KHD-GP-011 | X-Large (11) | |
| SGB955 | KHD-GP-012 | 2X-Large (12) | |

## ORHD® KNIT CR5A5 GLOVE

- 13-gauge knit shell is constructed with CR5 cut resistant material
- Thermoplastic Rubber (TPR) knuckle and metacarpal impact protection
- Thermoplastic Rubber (TPR) impact resistant finger guards
- Thermoplastic Rubber (TPR) pinch point fingertip protection
- Textured nitrile coated palm and fingers improve grip in slick conditions
- 3 mm internal palm padding absorbs shock and vibration
- Extended cuff with TPR hook and loop closure
- Machine washable

SGB956

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SGB956 | KHD-CR-008 | Small (8) | |
| SGB957 | KHD-CR-009 | Medium (9) | |
| SGB958 | KHD-CR-010 | Large (10) | |
| SGB959 | KHD-CR-011 | X-Large (11) | |
| SGB960 | KHD-CR-012 | 2X-Large (12) | |

## ANTI-IMPACT GLOVE LINERS

Fingerless four-way stretch poly/cotton lycra glove makes an excellent liner for leather work gloves. Visco-elastic polymer (VEP) full palm padding absorbs and dissipates shock. Also available with split leather palm for abrasion resistance in applications where it will be used on its own. Ideal for general assembly and material handling applications.

IMPACTO PROTECTIVE PRODUCTS

**Priced per Glove**

| Model No. Right | Mfg. No. | Model No. Left | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| GLOVE LINER | | | | | |
| **SR191** | 501-00XS-R | **SR196** | 501-00XS-L | X-Small | |
| **SR192** | 501-00S-R | **SR197** | 501-00S-L | Small | |
| **SR193** | 501-00M-R | **SR198** | 501-00M-L | Medium | |
| **SR194** | 501-00L-R | **SR199** | 501-00L-L | Large | |
| **SR195** | 501-00XL-R | **SR200** | 501-00XL-L | X-Large | |
| SPLIT LEATHER PALM | | | | | |
| **SR203** | 501-10XS-R | **SR208** | 501-10XS-L | X-Small | |
| **SR204** | 501-10S-R | **SR209** | 501-10S-L | Small | |
| **SR205** | 501-10M-R | **SR210** | 501-10M-L | Medium | |
| **SR206** | 501-10L-R | **SR211** | 501-10L-L | Large | |
| **SR207** | 501-10XL-R | **SR212** | 501-10XL-L | X-Large | |

## PREMIUM IMPACT & REPETITIVE STRAIN PROTECTIVE GLOVES

Fingerless glove provides excellent protection in applications where constant impact or vibration is a concern. Visco-elastic polymer (VEP) palm and thumb crotch padding absorbs and dissipates shock. Detachable leather wrist support for wrist repetitive strain protection. Nylon Lycra® with grain leather palm for abrasion resistance in applications where it will be used on its own. Ideal for heavy industrial use, jackhammer, grinding and impact tool applications.

IMPACTO PROTECTIVE PRODUCTS

SR263

**Priced per Glove**

| Model No. Right | Mfg. No. | Model No. Left | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| GRAIN LEATHER PALM | | | | | |
| **SR263** | 704-20XS-R | **SR268** | 704-20XS-L | X-Small | |
| **SR264** | 704-20S-R | **SR269** | 704-20S-L | Small | |
| **SR265** | 704-20M-R | **SR270** | 704-20M-L | Medium | |
| **SR266** | 704-20L-R | **SR271** | 704-20L-L | Large | |
| **SR267** | 704-20XL-R | **SR272** | 704-20XL-L | X-Large | |

## PROFLEX® 9015F(X) CERTIFIED ANTI-VIBRATION GLOVES WITH DORSAL PROTECTION

- Certification(s): ANSI S2.73/ISO 10819-certified AV protection; EN 388:3122
- Patented Nu2O2® gel polymer palm pad
- Abrasion resistant pigskin leather palm
- Molded TPR armor provides dorsal protection
- Low-profile hook and loop closure with pull-on tab

TENACIOUS ergodyne WORK GEAR

**Case Qty: 6**

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAI282** | 16232 | Small | |
| **SAI283** | 16233 | Medium | |
| **SAI284** | 16234 | Large | |
| **SAI285** | 16235 | X-Large | |
| **SAI286** | 16236 | 2X-Large | |

## BLACKMAXX VIBRATION DAMPENING GLOVES

- Economical vibration dampening gloves coated with "pods" of lightweight cellular chloroprene
- Uses encapsulated air to cushion and dampen vibration, giving the user good dexterity, a lightweight feel and reduced bunching
- 60% kevlar, 40% cotton seamless knit
- 7 gauge liner to incorporate excellent protection from slash injuries

IMPACTO PROTECTIVE PRODUCTS

**Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SED170** | 4731 | Medium | |
| **SED171** | 4732 | Large | |
| **SED172** | 4733 | X-Large | |

## LINED GRAIN COWHIDE FITTERS GLOVES

- Cotton-lined palm keeps hands dry
- Resist oil and water absorption better than split leather
- Superior abrasion resistance
- Excellent comfort and durability
- Rubberized cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap provide increased protection

**Applications:** Material handling, fabrication, metal handling and construction

ZENITH® Safety Products

**Priced per Pair**

| Model No. | Description | Size | Case Qty | Price /Each |
|---|---|---|---|---|
| SAS502 | Standard Quality | Ladies | 120 | |
| SM582 | Standard Quality | Medium | 120 | |
| SAJ023 | Standard Quality | Large | 120 | |
| SAP232 | Standard Quality | X-Large | 60 | |
| SM583 | Standard Quality, 4" Gauntlet Cuff | Large | 120 | |
| SAP223 | Double Palm & Index, Premium Quality | Large | 120 | |
| SAP233 | Premium Quality | Large | 120 | |

## STANDARD QUALITY UNLINED GRAIN COWHIDE FITTERS GLOVES

- Unlined palm for improved dexterity and sensitivity
- Resist oil and water absorption better than split leather
- Superior abrasion resistance
- Excellent comfort and durability
- Rubberized cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap provide increased protection

**Applications:** Material handling, fabrication, metal handling and construction

ZENITH® Safety Products

**Case Qty: 120**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEC139 | Ladies | |
| SEB100 | Medium | |
| SA619 | Large | |
| SEB101 | X-Large | |
| SEB102 | 2X-Large | |

## STANDARD QUALITY GRAIN COWHIDE LEATHER GLOVES

- Superior abrasion resistance
- Unlined, full grain cowhide palm and index finger
- Full split leather 4" gauntlet cuff
- Gunn cut pattern with wing thumb style

**Applications:** Material handling, fabrication, metal handling and construction

ZENITH® Safety Products

**Case Qty: 120**

**Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SI842 | Split Back | Large | |
| SDP097 | Split Back | X-Large | |
| SDP098 | Split Back | 2X-Large | |
| SM592 | Grain Cowhide Back | Large | |

## GRAIN COWHIDE FITTERS STANDARD QUALITY GLOVES

- Superior abrasion resistance
- Excellent comfort and durability
- Resists oil and water absorption better than split leather
- Rubberized safety cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Material handling, fabrication, metal handling and construction

SEK242

**Case Qty: 120** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SEK239 | High Visibility Green | Large | |
| SEK242 | High Visibility Orange | Large | |

## GRAIN COWHIDE FURNITURE LEATHER GLOVES

- Standard quality
- Durable construction
- Resists oil and water
- Cotton-lined patch palm style
- Starched safety cuff
- Gunn cut pattern with wing thumb style
- Smooth grain leather finish

**Applications:** Material handling, fabrication, metal handling and construction

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAN270 | Large | |

## GRAIN COWHIDE PATCH PALM FITTERS GLOVES

- Smooth grain cowhide leather construction
- Superior abrasion resistance
- Excellent comfort and durability
- Absorbent cotton-lined palm
- Resists oil and water absorption better than split leather
- Patch palm design delivers added savings
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap provide increased protection

**Applications:** Material handling, fabrication, metal handling and construction

YC386

**Case Qty: 120** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| YC386 | Standard Quality, Plasticized Cuff | Large | |
| SEC594 | Standard Quality, 4 3/4" Gauntlet Cuff | Large | |
| SAP230 | Standard Quality, Rubberized Cuff | X-Large | |
| SAP234 | Premium Quality, Rubberized Cuff | X-Large | |

## GRAIN COWHIDE DRIVERS GLOVES

- Standard quality
- Excellent comfort, durability and dexterity
- Oil and water resistant
- Smooth leather finish
- Unlined palm
- Gunn cut pattern with keystone thumb style
- Provides a snug fit and a good sense of touch

**Applications:** Forklift and truck driver use, construction and farm equipment handling

SM585

**Case Qty: 120** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SM584 | Standard Quality | Small | |
| SM585 | Standard Quality | Medium | |
| SM586 | Standard Quality | Large | |
| SM587 | Standard Quality | X-Large | |
| SFV191 | Premium Quality | Small | |
| SFV192 | Premium Quality | Medium | |
| SFV193 | Premium Quality | Large | |
| SFV194 | Premium Quality | X-Large | |

## GRAIN COWHIDE ROPERS GLOVES

- Standard quality
- Oil and water resistant
- Excellent comfort, durability and dexterity
- Snug fit and good sense of touch
- Ropers' style comes with adjustable strap with snap
- Smooth leather finish

**Applications:** Forklift and truck driver use, construction and farm equipment operators

ZENITH® Safety Products

SM590

**Case Qty: 120** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SM588 | Standard Quality | Small | |
| SM589 | Standard Quality | Medium | |
| SM590 | Standard Quality | Large | |
| SM591 | Standard Quality | X-Large | |
| SFV183 | Premium Quality | Small | |
| SFV184 | Premium Quality | Medium | |
| SFV185 | Premium Quality | Large | |
| SFV186 | Premium Quality | X-Large | |

## SPLIT COWHIDE FITTERS GLOVES

- Grade: Premium quality
- Top split leather cowhide construction
- Good abrasion resistance
- Absorbent cotton-lined palm
- Full leather-tipped fingers and knuckle strap
- Launderable PE cuff on order **SAP226**
- Gunn cut pattern with wing thumb style
- **SEI496** is sewn with DuPont® Kevlar® stitching for added seam strength and durability

**Applications:** Material handling, fabrication, metal handling and construction

SAP227

SAP226

SEI496

ZENITH® Safety Products

**Priced per Pair**

| Model No. | Description | Size | Case Qty | Price /Each |
|---|---|---|---|---|
| SAS503 | Rubberized Cuff | Ladies | 120 | |
| SG281 | Rubberized Cuff | Medium | 120 | |
| SD602 | Rubberized Cuff | Large | 120 | |
| SD603 | Rubberized Cuff | X-Large | 120 | |
| SAP229 | Rubberized Cuff | 2X-Large | 60 | |
| SAP298 | Rubberized 4" Gauntlet Cuff | Large | 72 | |
| SAP227 | Solid colour cotton and rubberized cuff | Large | 120 | |
| SAP226 | PE Cuff | Large | 120 | |
| SEI496 | Rubber cuff, Kevlar, Blue | Large | 120 | |

SAP298

## STANDARD QUALITY DOUBLE PALM SPLIT COWHIDE FITTERS GLOVE

- Double layer of leather for premium protection
- Ultimate abrasion resistance
- Absorbent cotton-lined palm
- Rubberized safety cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Heavy-duty material handling, fabrication and metal handling

SD604

SE349

SM578

ZENITH® Safety Products

**Priced per Pair**

| Model No. | Description | Size | Case Qty | Price /Each |
|---|---|---|---|---|
| SM578 | Outside Double Palm & Index Finger | Large | 120 | |
| SM579 | Outside Double Palm & Index Finger, 4" Gauntlet Cuff | Large | 72 | |
| SD604 | Outside Double Palm, Index Finger & Finger Tips | Large | 60 | |
| SE349 | Inside Double Palm & Index Finger | Large | 120 | |

SM579

## STANDARD QUALITY SPLIT COWHIDE LEATHER GLOVES

- Top split cowhide leather construction
- Good abrasion resistance
- Unlined palm
- Gunn cut pattern with wing thumb style
- Full split leather cuff

**Applications:** Material handling, fabrication, metal handling and construction

SAL592

**Case Qty: 120** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SAL592 | 2" Cuff | Large | |
| SAL253 | 4" Cuff | Large | |

## PREMIUM QUALITY HI-VIZ SPLIT COWHIDE FITTERS GLOVES

- Good abrasion resistance
- Absorbent cotton-lined palm
- Full leather-tipped fingers and knuckle strap
- Two gray reflective stripes offer maximum visibility
- Gunn cut pattern with wing thumb style
- Rubberized safety cuff

SED160

**Case Qty: 120** **Priced per Pair**

| Model No. | Colour | Size | Price /Each |
|---|---|---|---|
| SED160 | Fluorescent Yellow | Large | |
| SEK236 | Fluorescent Orange | Large | |

## SPLIT COWHIDE FITTERS GLOVES

- Good abrasion resistance
- Absorbent cotton-lined palm
- Starched safety cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Material handling, fabrication, metal handling and construction

SAP224

SM575

SM576

**Priced per Pair**

| Model No. | Description | Size | Case Qty | Price /Each |
|---|---|---|---|---|
| SM575 | Standard Quality | Large | 120 | |
| SAP228 | Standard Quality | X-Large | 72 | |
| SM576 | Standard Quality, 4" Gauntlet Cuff | Large | 120 | |
| SAP224 | Premium Quality | Large | 120 | |

## SPLIT COWHIDE PATCH PALM FITTERS GLOVES

- Good abrasion resistance
- Absorbent cotton-lined palm
- Patch palm design
- Starched safety cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle straps

**Applications:** Material handling, fabrication, metal handling and construction

SAP225

SAN382

SAN636

**Case Qty: 120** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SAN636 | Standard Quality, Denim Cuff | Large | |
| SAN382 | Standard Quality, Striped Cuff | Large | |
| SAP231 | Standard Quality, Striped Cuff | X-Large | |
| SAP225 | Premium Quality, Striped Cuff | Large | |

## SPLIT COWHIDE LEATHER PALM GLOVES

- Rugged split cowhide leather construction
- Good abrasion resistance
- Cotton back provides superior breathability
- Clute cut pattern with straight thumb style
- Knit wrist

**Applications:** Material handling, automotive, assembly and construction

ZENITH® Safety Products

SAP296

SM573

SAP297

**Case Qty: 300** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SM572 | Standard Quality, White Back, Patch Palm | Large | |
| SN266 | Standard Quality, White Back | Ladies | |
| SAP274 | Standard Quality, White Back | Medium | |
| SA616 | Standard Quality, White Back | Large | |
| SAP294 | Standard Quality, White Back | X-Large | |
| SM573 | Standard Quality, White Back, Full Index Finger | Large | |
| SAP297 | Standard Quality, Striped Back | Large | |
| SAP296 | Premium Quality, White Back | Large | |

SM572

## SPLIT BACK DRIVERS GRAIN PALM GLOVES

- Standard quality
- Grain leather provides excellent dexterity and abrasion resistance
- Unlined palm with a split leather back
- Gunn-cut design with keystone thumb and elastic back
- Ideal for use in construction, machine operation utility work, and many other general applications

ZENITH® Safety Products

SAJ651

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAJ651 | Small | |
| SAJ652 | Medium | |
| SAJ653 | Large | |
| SAJ654 | X-Large | |

## SPLIT PIGSKIN FITTERS GLOVES

- Standard quality
- Good abrasion resistance and dexterity
- Superior comfort and breathability
- Performs better than cowhide grain or split leather in wet applications
- Absorbent cotton-lined palm
- Starched safety cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Material handling, fabrication and construction

ZENITH® Safety Products

SAO156

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SA0156 | Large | |
| SAP353 | X-Large | |

## GRAIN PIGSKIN FITTERS GLOVES

- Good abrasion resistance and dexterity
- Superior comfort and breathability
- Performs better than cowhide grain or split leather in wet applications
- Starched safety cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Material handling, fabrication and construction

ZENITH® Safety Products

SM580

**Case Qty: 120** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| STANDARD QUALITY | | | |
| SM580 | Cotton-Lined Palm | Large | |
| SDP099 | Unlined Palm | Large | |
| SDP100 | Unlined Palm | X-Large | |
| PREMIUM QUALITY | | | |
| SAP222 | Cotton-Lined Palm, Rubberized Cuff | Large | |

## PREMIUM COWHIDE KEVLAR® STITCHED DRIVERS GLOVES

- Unlined premium grain cowhide leather palm with split cowhide back provides superior comfort, durability and dexterity
- Driver style pattern features a smooth leather finish, and provides a snug fit for a greater sense of touch
- Keystone thumb and elastic wrist band ensure a comfortable fit
- Kevlar® stitching improves seam strength and reduces seam burnout
- Ideal for forklift and truck drivers as well as operators of construction and farm equipment

ZENITH® Safety Products

SDK967

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SDK966 | Medium | |
| SDK967 | Large | |
| SDK968 | X-Large | |

## SPLIT BACK PREMIUM QUALITY GRAIN COWHIDE LEATHER GLOVES

- Superior abrasion resistance
- Unlined, full grain cowhide palm
- Full split leather 4" gauntlet cuff
- Kevlar® stitching improves seam strength and reduces seam burnout
- Gunn cut pattern with wing thumb style

**Applications:** Material handling, fabrication, metal handling and construction

ZENITH® Safety Products

SFV121

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SFV121 | Small | |
| SFV122 | Medium | |
| SFV123 | Large | |
| SFV124 | X-Large | |

## HPPE LINED SPLIT COWHIDE CUT RESISTANT GLOVES

- Seamless fitted 10-gauge HPPE liner
- Made out of extremely strong fibres of HPPE (high performance polyethylene)
- Superior cut, abrasion and tear resistance
- Sewn with Twaron® thread for higher seam strength and resistance
- Rubberized safety cuff
- Full leather-tipped fingers and knuckle strap
- Meets ASTM ANSI Level A6 and EN 388 Level 3 for cut resistance
- EN 388 Performance Levels: 4344F

ZENITH® Safety Products

SDN114

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SDN114 | Large (9) | |
| SDN162 | X-Large (10) | |

## HYD-TUF® GLOVES

- Medium to heavy-duty nitrile coated
- Outperform standard cotton and leather gloves
- Nitrile coating resists snags, punctures, abrasions and cuts
- Excellent dry grip and repelling oil, grease and grime
- Snug and comfortable fit
- Safety cuff
- Accepted for use in Canadian food processing facilities

Ansell

SAW956

### HYD-TUF 52-547 GLOVES

- Driver's style, with cloth back and soft jersey lining

**Case Qty: 144** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAW956 | 9 | |
| SAW957 | 10 | |

### HYD-TUF 52-590 GLOVES

- Medium to heavy-duty A.C.P. impregnated **winter gloves**

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEA275 | 9 | |
| SEA276 | 10 | |

## STANDARD QUALITY GRAIN COWHIDE LEATHER GLOVES

- Standard quality cow grain palm and index leather
- Top split cowhide leather back and cuff construction
- Hook and loop tab for adjustable fit
- 5" cuff provides superior protection
- Gunn cut pattern with wing thumb style
- Exceptional durability

ZENITH® Safety Products

SEE287

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEE287 | Small | |
| SEE288 | Medium | |
| SEE289 | Large | |
| SEE290 | X-Large | |
| SEE291 | 2X-Large | |

## STANDARD QUALITY GOAT GRAIN GLOVES

- Standard quality goat grain palm and index leather
- Top split goatskin leather back and cuff construction
- Hook and loop tab for adjustable fit
- 5" cuff provides superior protection
- Gunn cut pattern with wing thumb style
- Exceptional dexterity

ZENITH® Safety Products

SEB734

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEB752 | Small | |
| SEB733 | Medium | |
| SEB734 | Large | |
| SEB735 | X-Large | |
| SEB736 | 2X-Large | |

Can't find what you're looking for?
Call us today!

## GRAIN COWHIDE FURNITURE LEATHER COTTON FLEECE-LINED GLOVES

- Standard quality
- Full cotton fleece lining provides moderate warmth
- Resists oil and water
- Durable, tough furniture leather construction
- Patch palm & safety cuff provides added protection
- Gunn cut pattern with wing thumb style
- Smooth grain leather finish

**Applications:** Material handling, fabrication, metal handling and construction.

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEA198 | Large | |

## GRAIN FURNITURE LEATHER FITTERS ACRYLIC BOA-LINED GLOVES

- Standard quality
- Excellent abrasion resistance
- Provides superior warmth
- Resists oil and water well
- Patch palm design
- Starched safety cuff
- Full leather-tipped fingers and knuckle strap
- Gunn cut pattern with wing thumb style
- Smooth grain leather finish

**Applications:** Extreme cold material handling, fabrication, metal handling and construction.

SAP290

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAP290 | Large | |
| SDL886 | X-Large | |
| SDL887 | 2X-Large | |

## GRAIN COWHIDE FITTERS ACRYLIC BOA-LINED GLOVES

- Provides superior warmth
- Superior abrasion resistance
- Excellent comfort and durability
- Resists oil and water well
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Extreme cold material handling, fabrication, metal handling and construction.

SDL883

**Case Qty: 72** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SEI681 | Standard Quality Rubberized Safety Cuff, Patch Palm | Large | |
| SA0053 | Premium Quality Rubberized Safety Cuff | Large | |
| SDL882 | Premium Quality Rubberized Safety Cuff | X-Large | |
| SDL883 | Premium Quality Rubberized Safety Cuff | 2X-Large | |

## PREMIUM QUALITY HI-VIZ GRAIN COWHIDE FITTERS THINSULATE™-LINED GLOVES

- Premium construction, superior quality
- 100-g Thinsulate™ liner provides superior warmth
- Superior abrasion resistance
- Excellent comfort and durability
- Resists oil and water well
- Full leather-tipped fingers and knuckle strap
- Two gray reflective stripes offer maximum visibility
- Gunn cut pattern with wing thumb style
- Rubberized safety cuff

SED428

**Case Qty: 72** **Priced per Pair**

| Model No. | Colour | Size | Price /Each |
|---|---|---|---|
| SED428 | Fluorescent Yellow | Large | |
| SEK237 | Fluorescent Orange | Large | |

# WINTER LINED LEATHER GLOVES

## THINSULATE™ LINED GRAIN COWHIDE FITTERS GLOVES

- Provides superior warmth
- Superior abrasion resistance
- Excellent comfort and durability
- Provides good dexterity
- Resists oil and water well
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Extreme cold material handling, fabrication, metal handling and construction.

**Case Qty: 72**

**Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SAS501 | Premium Quality, 100-g Thinsulate™ | Ladies | |
| SM613 | Premium Quality, 100-g Thinsulate™ | Large | |
| SEH040 | Standard Quality, 100-g Thinsulate™ | Large | |
| SAP246 | Premium Quality, 100-g Thinsulate™ | X-Large | |
| SDL885 | Premium Quality, 100-g Thinsulate™ | 2X-Large | |
| SEI642 | Standard Quality, Patch Palm, 40-g Thinsulate™ | Large | |

SM613

SEH040

## GOAT GRAIN STANDARD QUALITY FLEECE-LINED GLOVES

- Standard quality goat grain palm and index leather
- Split cowhide leather back and cuff construction
- Hook and loop tab for adjustable fit
- 5" cuff provides superior protection
- Exceptional dexterity
- Gunn cut pattern with wing thumb style
- Palm and back cotton fleece liner provides added warmth

**Case Qty: 72**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEE313 | Medium | |
| SEE314 | Large | |
| SEE315 | X-Large | |

SEE313

## GRAIN COWHIDE DRIVERS & ROPERS FLEECE-LINED GLOVES

- Superior abrasion resistance
- Resists oil and water well
- Excellent comfort and durability
- Provides moderate warmth
- Drivers' style comes with elastic wrist
- Ropers' style comes with adjustable strap with snap

**Applications:** Forklift and truck drivers, operators of construction and farm equipment.

**Case Qty: 120**

**Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| STANDARD QUALITY | | | |
| SM616 | Drivers | Small | |
| SM617 | Drivers | Medium | |
| SM618 | Drivers | Large | |
| SM619 | Drivers | X-Large | |
| SAP250 | Drivers | 2X-Large | |
| SAP215 | Ropers | Small | |
| SAP216 | Ropers | Medium | |
| SAP217 | Ropers | Large | |
| SAP218 | Ropers | X-Large | |
| PREMIUM QUALITY | | | |
| SFV195 | Drivers | Small | |
| SFV196 | Drivers | Medium | |
| SFV197 | Drivers | Large | |
| SFV198 | Drivers | X-Large | |
| SFV187 | Ropers | Small | |
| SFV188 | Ropers | Medium | |
| SFV189 | Ropers | Large | |
| SFV190 | Ropers | X-Large | |

SAP250

SAP215

## SPLIT COWHIDE FITTERS FULL COTTON FLEECE-LINED GLOVES

- Standard quality
- Good abrasion resistance
- Safety cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Moderate cold material handling, fabrication, metal handling and construction

**Case Qty: 120**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SD613 | Large | |
| SAP299 | X-Large | |

SD613

## SPLIT COWHIDE FITTERS FOAM FLEECE-LINED GLOVES

- Premium quality
- Provides excellent warmth
- Good abrasion resistance
- Rubberized cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Moderate/extreme cold material handling, fabrication, metal handling and construction

ZENITH® Safety Products

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAP240 | Medium | |
| SAP241 | Large | |
| SAP242 | X-Large | |
| SDL884 | 2X-Large | |

SAP241

SAP240

## SPLIT COWHIDE FITTERS ACRYLIC BOA-LINED GLOVES

- Premium quality
- Provides superior warmth
- Good abrasion resistance
- Rubberized safety cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap provide increased protection

**Applications:** Extreme cold material handling, fabrication, metal handling and construction

ZENITH® Safety Products

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SD614 | Large | |
| SAP247 | X-Large | |
| SDL890 | 2X-Large | |

SD614

SAP247

## THINSULATE™-LINED SPLIT COWHIDE FITTERS GLOVES

- Premium quality
- Good abrasion resistance
- Provides superior warmth
- Good dexterity
- Rubberized safety cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Extreme cold material handling, fabrication, metal handling and construction

ZENITH® Safety Products

SAL544

SAP249

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Lining Weight g | Price /Each |
|---|---|---|---|
| SAS500 | Ladies | 100 | |
| SAN637 | Medium | 100 | |
| SAL544 | Large | 40 | |
| SM609 | Large | 100 | |
| SAP248 | X-Large | 100 | |
| SAP249 | 2X-Large | 100 | |

SM609

SAN637

## PREMIUM QUALITY HI-VIZ SPLIT COWHIDE FITTERS THINSULATE™-LINED GLOVES

- Good abrasion resistance
- 100-g Thinsulate™ liner provides superior warmth
- Full leather-tipped fingers and knuckle strap
- Two gray reflective stripes offer maximum visibility
- Gunn cut pattern with wing thumb style
- Rubberized safety cuff

ZENITH® Safety Products

**Case Qty: 72** **Priced per Pair**

| Model No. | Colour | Size | Price /Each |
|---|---|---|---|
| SED161 | Fluorescent Yellow | Large | |
| SEK238 | Fluorescent Orange | Large | |

SED161

# WINTER LINED LEATHER GLOVES

## GRAIN COWHIDE LEATHER FLEECE-LINED GLOVES

- Standard quality construction
- Superior abrasion resistance
- Excellent comfort and durability
- Resists oil and water well
- Full leather-tipped fingers and knuckle strap
- Gunn cut pattern with wing thumb style
- 2 1/2" elastic cuff eliminates dirt and debris from entering the glove

ZENITH® Safety Products

**Case Qty: 12** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEH145 | Medium | |
| SEB613 | Large | |

SEB613

## GRAIN COWHIDE FITTERS COTTON FLEECE-LINED PATCH PALM GLOVES

- Standard quality
- Superior abrasion resistance
- Provides moderate warmth
- Excellent comfort and durability
- Resists oil and water absorption better than split leather
- Patch palm design
- Rubberized safety cuff
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Moderate cold material handling, fabrication, metal handling and construction

ZENITH® Safety Products

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SR521 | Large | |
| SAM023 | X-Large | |
| SDL881 | 2X-Large | |

SR521

## GRAIN COWHIDE FITTERS COTTON FLEECE-LINED GLOVES

- Standard quality
- Full cotton fleece lining provides moderate warmth
- Superior abrasion resistance
- Excellent comfort and durability
- Resists oil and water absorption better than split leather
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Moderate cold material handling, fabrication, metal handling and construction

ZENITH® Safety Products

SAP245

SD605

SEF236

**Case Qty: 120** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SM610 | Rubberized Safety Cuff | Ladies | |
| SD605 | Rubberized Safety Cuff | Large | |
| SAP245 | Rubberized Safety Cuff | X-Large | |
| SEF236 | Gauntlet Cuff | Large | |

## GRAIN PIGSKIN FITTERS COTTON FLEECE-LINED GLOVES

- Standard quality
- Smooth top grain construction
- Good abrasion resistance
- Provides moderate warmth
- Superior comfort and breathability
- Good dexterity
- Performs well in wet applications
- Gunn cut pattern with wing thumb style
- Full leather-tipped fingers and knuckle strap

**Applications:** Moderate cold material handling, fabrication and construction

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAP295 | Large | |

ZENITH® Safety Products

## PREMIUM QUALITY GRAIN PIGSKIN FOAM FLEECE LINED GLOVES

- Fitter glove with shorter driver style cuff
- Premium pigskin leather construction
- Superior performance in wet applications
- Good abrasion resistance
- Full leather tipped fingers and knuckle strap
- Full red foam fleece lining provides excellent warmth

**Applications:** Moderate cold material handling, fabrication and construction

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SDL465 | Small | |
| SDL021 | Medium | |
| SDS860 | Large | |
| SDS861 | X-Large | |
| SDN053 | 2X-Large | |

ZENITH® Safety Products

## GRAIN PIGSKIN FITTERS ACRYLIC BOA-LINED GLOVES

- Premium quality
- Good abrasion resistance
- Boa lining provides superior warmth
- Superior comfort and breathability
- Good dexterity
- Performs well in wet applications
- Full leather-tipped fingers and knuckle strap
- Gunn cut pattern with wing thumb style
- Safety cuff

**Applications:** Extreme cold material handling, fabrication and construction

ZENITH® Safety Products

**Case Qty: 72**

**Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SAP300 | Superior Quality, Rubberized Cuff | Large | |
| SDL888 | Superior Quality, Rubberized Cuff | X-Large | |
| SDL889 | Superior Quality, Rubberized Cuff | 2X-Large | |

## THINSULATE™-LINED GRAIN PIGSKIN FITTERS GLOVES

- Premium quality
- Good abrasion resistance
- Provides superior warmth
- Superior comfort and breathability
- Performs well in wet applications
- Good dexterity
- Full leather-tipped fingers and knuckle strap
- Rubberized safety cuff
- Gunn cut pattern with wing thumb style
- 100-g Thinsulate™ lining

**Applications:** Extreme cold material handling, fabrication and construction

ZENITH® Safety Products

**Case Qty: 72**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SM615 | Large | |
| SAP251 | X-Large | |
| SDL892 | 2X-Large | |

## GRAIN COWHIDE FITTERS FOAM FLEECE-LINED GLOVES

- Standard quality
- Provides excellent warmth
- Superior abrasion resistance
- Excellent comfort and durability
- Resists oil and water well
- Full leather-tipped fingers and knuckle strap
- Gunn cut pattern with wing thumb style
- Rubberized safety cuff

**Applications:** Moderate/extreme cold material handling, fabrication, metal handling and construction

ZENITH® Safety Products

**Case Qty: 72**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SM611 | Large | |
| SDL891 | X-Large | |

## BOA-LINED PREMIUM GRAIN LEATHER MITTEN

- Full boa lining provides superior warmth and comfort
- Premium grain cowhide leather has excellent abrasion resistance
- Double-shirred elastic front provides optimal fit
- Suitable for cold weather applications and environments
- Applications include outdoor recreational activities, railroad maintenance, material handling, equipment and heavy machinery operation, general-purpose and construction
- Size: Large
- Thumb Style: Wing

**Model No. SGF640**
**Price/Each $**

ZENITH® Safety Products

# WELDING GLOVES

## WELDERS' DEERSKIN TIG GLOVES

- Premium split deerskin leather construction
- Designed for precision welding applications
- Superior fit and dexterity
- Double thumb strap extends wear life
- 4" gauntlet cuff provides superior protection
- Exceptionally soft finish
- Clute cut pattern with straight thumb style
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SM597 | Small | |
| SM598 | Medium | |
| SM599 | Large | |
| SM600 | X-Large | |
| SAP293 | 2X-Large | |

## WELDERS' PIGSKIN TIG GLOVES

- Premium grain pigskin leather construction
- Designed for precision welding applications
- Excellent fit and dexterity
- Exceptional durability
- Double thumb strap extends wear life
- 4" gauntlet cuff provides superior protection
- Clute cut pattern with straight thumb style
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAN639 | Small | |
| SAN640 | Medium | |
| SAN641 | Large | |
| SAN642 | X-Large | |

## WELDERS' SOFTOUCH™ PIGSKIN TIG GLOVES

- Seamless index finger construction provides unobstructed control over small diameter welding rods and ultra light TIG torches
- Extra long cuff offers wrist and forearm protection against heat
- 4" split pigskin cuff, seamless index finger
- Clute cut pattern with straight thumb style
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| 610-2008M | Medium | |
| 610-2008 | Large | |

## WELDERS' STANDARD QUALITY GLOVES

- Rugged split cowhide leather construction
- Excellent abrasion resistance
- Thermal cotton palm lining provides added heat protection
- Welted seams at all critical points
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Description | Style | Size | Price /Each |
|---|---|---|---|---|
| SA0130 | Gloves | Gunn & Wing | Large | |
| SA0131 | One-Finger Mitt | Clute & Wing | Large | |

## OUTSIDE DOUBLE PALM & THUMB WELDER'S GLOVES

- Top split cowhide leather construction
- Excellent abrasion resistance
- Outside double palm and thumb extend wear life
- Thermal cotton palm lining provides added heat protection
- Welted seams at all critical points
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Description | Style | Size | Price /Each |
|---|---|---|---|---|
| SA0128 | Gloves | Gunn & Wing | Large | |
| SAP352 | Gloves | Gunn & Wing | X-Large | |
| SA0129 | One-Finger Mitt | Clute & Wing | Large | |

## WELDERS' PREMIUM QUALITY GLOVES

- Premium split cowhide leather construction
- Excellent abrasion resistance
- Outside double palm and thumb extend wear life
- Thermal cotton palm lining provides added heat protection
- Welted seams at all critical points
- Gunn cut pattern with wing thumb style
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAN635 | Large | |

## WELDERS' PREMIUM QUALITY FOAM LINED GLOVES

- Premium split cowhide leather construction
- Excellent abrasion resistance
- Full reinforced thumb strap extends wear life
- Cotton covered foam lining provides superior heat protection
- Welted seams at all critical points
- Gunn cut pattern with wing thumb style
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAN277 | Large | |

## WELDERS' COMFOFLEX™ PREMIUM QUALITY GLOVES

- Heat and flame resistant shoulder split cowhide
- Fully sock lined for added comfort
- 13 1/2" long with reinforced thumb
- Gunn cut pattern with straight thumb style
- Fully welted DuPont® Kevlar® stitched seams for higher seam strength and flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| 610-0328 | Large | |

## WELDERS' COMFOFLEX™ PREMIUM LINED GLOVES

- Flame retardant, air cushioned, sweat absorbent lining
- Provides incomparable comfort and extra insulation
- Buck tan, heat resistant side split cowhide
- Outside double palm and thumb extend wear life
- Gunn cut pattern with wing thumb style
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

610-2000

**Case Qty: 72** **Priced per Pair**

| Model No. | Description | Price /Each |
|---|---|---|
| 610-2000 | Welding Gloves | |
| 610-2178 | One-Finger Mitts | |
| 610-2076 | Pigskin Gloves | |

## WELDERS' PIPELINER GLOVES

- Premium split cowhide leather exterior construction
- Full grain cowhide leather interior provides incomparable comfort
- Protective leather patch on back of left hand
- Excellent abrasion resistance
- Reinforced thumb extends wear life
- Gunn cut pattern with straight thumb style
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAV008 | Large | |
| SEB930 | X-Large | |

# WELDING GLOVES

## WELDERS' PREMIUM COWHIDE TIG GLOVES

- Premium grain cowhide leather construction
- Unparalleled fit and dexterity with exceptional durability
- Welted seams and straight thumb for expert control
- 4" gauntlet cuff provides superior protection
- Designed for precision welding applications
- Gunn cut pattern with straight thumb style
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SDL992 | Medium | |
| SDL993 | Large | |
| SDL994 | X-Large | |

## WELDERS' HEAVY-DUTY GENERAL PURPOSE PREMIUM COWHIDE GLOVES

- Premium grain cowhide leather construction with split cowhide leather palm
- Unlined palm for increased comfort and dexterity
- 6" gauntlet cuff for increased protection
- Reinforced thumb extends wear life
- Gunn cut pattern with straight thumb style
- Fully welted DuPont® Kevlar® stitched seams for higher seam strength and flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SDL995 | Medium | |
| SDL996 | Large | |
| SDL997 | X-Large | |

## WELDER'S COMFOFLEX® PEARL DEERSKIN GLOVES

- 14 1/2" incredibly soft, genuine North American deer hides
- Flame retardant, air cushioned, sweat absorbent lining
- Thick pliable layer of protection that easily molds to your hand for added comfort
- Gunn cut pattern with straight thumb style
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 40** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| 610-2850 | Large | |

## HIGH HEAT HAND SHIELDS

- Aluminized PFR rayon reflects 95% radiant heat
- 5-ply DuPont® Kevlar® sewn and split cowhide backing for extra durability
- Leather and elastic strap system
- **Sold individually**

SE549

**Case Qty: 144** **Priced per Shield**

| Model No. | Description | Price /Each |
|---|---|---|
| SE549 | Premium Hand Shield | |

## FABRICATOR GLOVES

- High-dexterity glove designed exclusively for intricate fabrication of sheet metal, welding and bodywork
- 100% genuine leather construction
- Three heat-resistant cowhide panels on heel, inside, and outer edge of palm
- Fingertip reinforcements on index, middle and ring fingers
- Dual-layer leather knuckle band
- Plush, suede deerskin top and fingers
- Stretch Kevlar® protective wedge insert
- Oversize, easy-entry, hook and loop closure
- CE approved

**Case Qty: 120** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAN869 | MFG-05-008 | Small (8) | |
| SAN870 | MFG-05-009 | Medium (9) | |
| SAN871 | MFG-05-010 | Large (10) | |
| SAN872 | MFG-05-011 | X-Large (11) | |
| SAN873 | MFG-05-012 | 2X-Large (12) | |

## HOT MILL TOP QUALITY GLOVES

- Exceptional comfort, insulation and superior heat protection
- 24-oz., gauntlet cuff
- Provides protection up to 400°F (204°C)
- Colour: White
- Made in Canada

**Applications:** Tire manufacturing, plastic extrusions, heat treating and metal industries

SAI321

JOMAC CANADA

**Case Qty: 120** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAI321 | 436G | Large | |

## CARBO-KING™ HEAT PROTECTIVE MITTS & GLOVES

- Patented Carbo-King™ material with Melton lining
- For applications up to 900°F
- Lightweight and pliable 15 oz. material
- Fabric does not fray like conventional fiberglass products
- Ambidextrous
- Reduce costs by adding a cover mitt
- Made in Canada

**Note:** The degree of heat resistance a glove may offer is directly related to the duration of exposure and weight of the object being handled

SAP573

SAP574

SAP575

JOMAC CANADA

**Case Qty: 24** **Priced per Pair**

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| SAP573 | M340CA-L | Mitt | Large | |
| SAP574 | 436CA-L | Glove | Large | |
| SAP575 | H-280-CA | Cover Mitt | Large | |

## FELT-LINED KEVLAR® GLASS MITTS & GLOVES

- Protects up to 900°F
- 22 oz. heavyweight Kevlar® blended with fiberglass material
- Fully lined
- Size: Large
- Colour: Yellow
- Made in Canada

SA505

JOMAC CANADA

**Case Qty: 12** **Priced per Pair**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAK009 | M340KGL | 13" Mitt, Ambidextrous | |
| SA505 | M342KG | 15" Mitt | |

## HOT MILL GLOVES

- Top quality heavy cotton fabric construction
- Heavy cotton-lined palm provides superior heat resistance
- **SEF068** 32-oz. lined palm for increased heat protection
- 4" gauntlet cuff provides extra protection

**Applications:** Forging, foundries, plastic extrusions and other operations that require heat protection

ZENITH® Safety Products

SEF067

SEF068

**Case Qty: 120** **Priced per Pair**

| Model No. | Heat Protection | Description | Size | Price /Each |
|---|---|---|---|---|
| SEF067 | Up to 302º F (150ºC) | 24-oz. Yellow Palm | X-Large | |
| SEF068 | Up to 482ºF (250ºC) | 32-oz. Green Palm | X-Large | |

## CHAR-GUARD™ HEAT-RESISTANT GLOVES

- Comfortable non-woven liner to provide flexibility and fit
- Superior tactile dexterity
- Non-slip grip
- Heat-resistant coating protects up to 500°F
- Can withstand multiple washings
- Black colour extends wearable life as it does not show dirt and grime easily
- Accepted for use in Canadian food processing facilities

**Applications:** Hot castings for intermittent heat, lab sampling with hot glassware or moldings, plastic molding, plant maintenance controls up to 500°F, food processing and service

SHOWA Always Innovating. Never Imitating.

SAP618

**Case Qty: 12** **Priced per Pair**

| Model No. | Mfg. No. | Size | Length" | Price /Each |
|---|---|---|---|---|
| SAP618 | 8814-07 | 7 | 14 | |
| SAP619 | 8814-08 | 8 | 14 | |
| SAP620 | 8814-09 | 9 | 14 | |
| SAP621 | 8814-10 | 10 | 14 | |

## HEAT-RESISTANT LEATHER GLOVES

- Specially tanned split cowhide leather gloves are foam-insulated
- Provide HIGH HEAT protection for handling very hot metals and other hot handling jobs
- Leather is resistant to cuts and abrasions and remains flexible in high heat situations
- Made extra large for easy donning and removal

SA514

SA516

**Case Qty: 12** **Priced per Pair**

| Model No. | Description | Price /Each |
|---|---|---|
| SA516 | 2" Cuff | |
| SA514 | 5" Cuff | |

## ALUMINIZED GLOVES

- Designed with a combination of heat-resistant palm and an aluminized back to deflect heat
- Fully aluminized style
- For extreme situations where temperatures are higher and molten splash and flame is present
- 14" overall length

SA507

SA509

**Priced per Pair**

| Model No. | Description | Price /Each |
|---|---|---|
| SA509 | Aluminized Back | |
| SA510 | Aluminized Back, One-Finger Mitt | |
| SA507 | Fully Aluminized | |
| SA508 | Fully Aluminized, Mitt | |

## TERRY CLOTH LINED TWARON® GLOVES

- 100% Twaron® shell with seamless terry cloth liner
- Flame and cut resistant, will not burn or melt
- Terry cloth liner provides added insulation and comfort
- Excellent protection and dexterity
- Heat protection up to 700°F (371°C)
- Fabric Weight: 32 oz.
- Lining: Terry Cloth
- Cuff Style: Gauntlet/Knit Wrist

**Applications:** Foundries, steel manufacturing, heat and general industrial applications

ZENITH® Safety Products

SDP437

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SDP437 | Large | |

## KEVLAR®/NOMEX® KNIT GLOVES

- Cotton lining provides comfort
- Outside provides excellent thermal properties allowing you to handle hot objects
- Protects up to 500°F
- Ambidextrous
- Made in Canada
- Meets ANSI/ISEA 105 level 2 for cut resistance

JOMAC CANADA

SAR526

**Case Qty: 144** **Priced per Each**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAR526 | 2610S | Small | |
| SAR527 | 2610M | Medium | |
| SAR528 | 2610L | Large | |

## DRAGON SERIES - EXTREME HI-HEAT GLOVES

- Outer shell of 100% *Kevlar®* for extreme heat protection of up to 1000°F (535°C)
- Fully lined with a 100% wool terry liner
- Seamless knit construction results in unparalleled dexterity and comfort for a high-heat glove
- Colour: Yellow
- Meets ASTM ANSI level A4 for cut resistance

SF902

**Case Qty: 12** **Priced per Pair**

| Model No. | Description | Price /Each |
|---|---|---|
| SF902 | 12" Glove, Extra Layer of Leather Lining | |

## TERRY CLOTH GLOVES

- 24 oz. heavyweight terry knit fabric provides abrasion and heat resistance
- Offers excellent insulation and allows heat to disperse rapidly
- Heat protection up to 390°F (200°C)
- Absorbs liquids and perspiration for added dexterity and comfort
- Ambidextrous design
- Fabric Weight: 24 oz.
- Material: Terry Cloth
- Lining: Unlined

**Applications:** Sharp metal handling, steel manufacturing, foundries, glass handling, heat and general industrial applications

ZENITH® Safety Products

SDP089

**Case Qty: 120** **Priced per Pair**

| Model No. | Cuff Style | Size | Price /Each |
|---|---|---|---|
| SDP089 | Slip-On | Large | |
| SDP090 | Knit Wrist | Large | |

# INSPECTION GLOVES

## POLY/COTTON INSPECTION GLOVES

- Keep hands clean during inspections
- Protect products from fingerprints, contamination, scratches and static
- Can be used as a perspiration absorbing liner for gloves
- **SEE783** and **SEE784** are accepted for use in Canadian food processing facilities

**Applications:** General inspection lines, assembly, glove liner

ZENITH® Safety Products

**Priced per Pair**

| Model No. | Cuff | Size | Material | Case Qty | Price /Each |
|---|---|---|---|---|---|
| LIGHTWEIGHT LISLE | | | | | |
| **SEE783** | Unhemmed | Ladies | 80% cotton and 20% polyester blend | 1200 | |
| **SEE784** | Unhemmed | Men's | 80% cotton and 20% polyester blend | 1200 | |
| MEDIUMWEIGHT | | | | | |
| **SEE785** | Hemmed | Ladies | 50% cotton and 50% polyester blend | 600 | |
| **SEE786** | Hemmed | Men's | 50% cotton and 50% polyester blend | 600 | |
| MEDIUMWEIGHT | | | | | |
| **SEE789** | Knit Wrist | Ladies | 48% cotton and 52% polyester blend | 600 | |
| **SEE790** | Knit Wrist | Men's | 48% cotton and 52% polyester blend | 600 | |

**SEE784**

**SEE790**

**SEE786**

## COTTON INSPECTION GLOVES

- Keep hands clean during inspections
- Protect products from fingerprints, contamination, scratches and static
- Can be used as a perspiration absorbing liner for gloves
- 100% heavyweight cotton
- Accepted for use in Canadian food processing facilities

**Applications:** General inspection lines, assembly, glove liner

ZENITH® Safety Products

**Case Qty: 600**

**Priced per Pair**

| Model No. | Cuff | Size | Price /Each |
|---|---|---|---|
| **SEE787** | Hemmed | Ladies | |
| **SEE788** | Hemmed | Men's | |

**SEE788**

## NYLON INSPECTION GLOVES

- Low-lint nylon yarn offers premium product protection
- Maximum dexterity and sensitivity
- Keep hands clean during inspections
- Protect products from fingerprints, contamination, scratches and static
- Hemmed cuff provides secure fit

**Applications:** Electronics inspection lines and assembly, paint line inspection and low lint applications

ZENITH® Safety Products

**Case Qty: 600**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| **SDS931** | Ladies, X-Small | |
| **SEE791** | Ladies | |
| **SEE792** | Men's | |

**SEE792**

## PARADE/WAITER'S GLOVES

- Seaming detail on back
- 100% white cotton
- Hemmed cuff provides secure fit
- Accepted for use in Canadian food processing facilities

**Applications:** Police, waiters, funeral homes, and general inspection

ZENITH® Safety Products

**Case Qty: 600**

**Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| **SEE793** | Small | |
| **SEE794** | Medium | |
| **SEE795** | Large | |
| **SEE796** | X-Large | |

**SEE795**

## PREMIUM STRING KNIT GLOVES

- Cotton, nylon and spandex blend
- Elastic knit wrist
- Optimal fit
- Superior comfort
- Premium dexterity and sensitivity
- Accepted for use in Canadian food processing facilities

**Applications:** Ideal for automotive assembly, material handling, parts handling, and as a glove liner

ZENITH® Safety Products

**Case Qty: 300** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SED611 | Small | |
| SED612 | Medium | |
| SED613 | Large | |

SED611

## POLY/COTTON STRING KNIT GLOVES

- Seamless string knit design provides excellent comfort and breathability
- 65% cotton and 35% polyester blend, 7 gauge
- Reversible pattern extends wear life and improves savings
- Knit wrist provides secure fit and prevents debris from entering the glove
- **Heavyweight:** Accepted for use in Canadian food processing facilities

**Applications:** Parts handling, maintenance, assembly, glove liner and food processing

ZENITH® Safety Products

**Case Qty: 300** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| STANDARD WEIGHT | | |
| SDS937 | X-Small | |
| SDS938 | Small | |
| SDS939 | Medium | |
| SDS940 | Large | |
| SDS941 | X-Large | |
| SDS942 | 2X-Large | |

**Case Qty: 300** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| HEAVYWEIGHT | | |
| SEE932 | X-Small | |
| SEE933 | Small | |
| SEE934 | Medium | |
| SEE935 | Large | |
| SEE936 | X-Large | |
| SEE937 | 2X-Large | |

SEE932

## POLYESTER STRING KNIT GLOVES

- Seamless string knit design provides excellent comfort and breathability
- 100% polyester
- Elastic knit wrist
- Polyester offers resistance to water absorption remaining lightweight even when wet

**Applications:** Automotive, clean rooms, assembly and parts handling, glove liner and food processing

ZENITH® Safety Products

**Case Qty: 300** **Priced per Pair**

| Model No. | Size | Gauge | Price /Each |
|---|---|---|---|
| SGD514 | Small | 10 | |
| SEF199 | Medium | 10 | |
| SEF200 | Large | 10 | |
| SGD515 | X-Large | 10 | |
| SGC361 | X-Small | 15 | |
| SGC362 | Ladies | 15 | |
| SGC363 | Men's | 15 | |

SEF199

## INSULATOR® 78-101/78-150 GLOVES

- Hand warmer in cold, damp working environments
- May be used as an under glove
- Ambidextrous

**Applications:** Handling chilled or refrigerated products, fishing industry, utilities, construction, general maintenance

Ansell

**Case Qty: 144** **Priced per Pair**

| Model No. | Colour | Size | Price /Each |
|---|---|---|---|
| SEA277 | Blue | One Size | |
| SEA308 | White | One Size | |

SEA277

SEA308

## NATURAL POLY/COTTON DOTTED GLOVES

- PVC dots provide excellent grip and abrasion resistance
- 65% cotton and 35% polyester blend, 7 gauge
- Natural colour poly/cotton seamless string knit provides a cool comfortable fit
- Ambidextrous, both sides dotted version extends wear life
- **Heavyweight:** Accepted for use in Canadian food processing facilities

**Applications:** General maintenance, shipping and receiving, assembly and parts handling

ZENITH® Safety Products

**Case Qty: 240** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| ONE SIDE DOTTED, LIGHTWEIGHT | | |
| SDS943 | X-Small | |
| SDS944 | Small | |
| SDS945 | Medium | |
| SDS946 | Large | |
| SDS947 | X-Large | |
| ONE SIDE DOTTED, HEAVYWEIGHT | | |
| SEE938 | X-Small | |
| SEE939 | Small | |
| SEE940 | Medium | |
| SEE941 | Large | |
| SEE942 | X-Large | |
| BOTH SIDES DOTTED, HEAVYWEIGHT | | |
| SEE943 | Small | |
| SEE944 | Medium | |
| SEE945 | Large | |
| SEE946 | X-Large | |

SEE941

## WHITE POLY/COTTON DOTTED GLOVES

- PVC dots provide excellent grip and abrasion resistance
- Bleached white poly/cotton seamless string knit provides a cool comfortable fit
- Ambidextrous, both sides dotted version extends wear life
- Accepted for use in Canadian food processing facilities

**Applications:** General maintenance, shipping and receiving, assembly and parts handling

ZENITH® Safety Products

**Case Qty: 240** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| ONE SIDE DOTTED | | |
| SAN489 | Small | |
| SAN490 | Medium | |
| SAN491 | Large | |
| SAN492 | X-Large | |
| BOTH SIDES DOTTED | | |
| SAN493 | Small | |
| SAN494 | Medium | |
| SAN495 | Large | |
| SAN496 | X-Large | |

SAN489

## MULTICOLOUR POLY/COTTON DOTTED GLOVES

- PVC dots provide excellent grip and abrasion resistance
- Poly/cotton seamless string knit provides a cool comfortable fit
- Multicolour hides the dirt and extends wear life

**Applications:** General maintenance, shipping and receiving, assembly and parts handling

ZENITH® Safety Products

**Case Qty: 240** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAM662 | Small | |
| SAM663 | Large | |

SAM662

## COTTON CANVAS DOTTED PALM GLOVES

- PVC dots provide excellent grip and abrasion resistance
- Excellent comfort, dexterity and breathability
- Moderate abrasion resistance
- Knit wrist provides secure fit and prevents debris from entering the glove

**Applications:** Material handling, automotive, assembly and construction

ZENITH® Safety Products

**Case Qty: 240** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEE947 | Small | |
| SEE948 | Large | |

SEE947

## PVC PALM COATED GLOVES

- String knit design for excellent breathability and comfort
- PVC palm coating provides superior abrasion resistance, grip and durability
- Knit wrist eliminates dirt and debris from entering the glove
- Black on white

**Applications:** Parts handling, assembly and metal stamping

SAP211

ZENITH® Safety Products

**Case Qty: 240** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAP211 | Small | |
| SAP212 | Medium | |
| SAP213 | Large | |
| SAP214 | X-Large | |

## COTTON CANVAS GLOVES

- Excellent comfort, dexterity and breathability
- Moderate abrasion resistance
- Knit wrist provides secure fit and prevents debris from entering the glove
- Heavier weights provide enhanced protection and extended wear

**Applications:** Material handling, automotive, assembly, construction

SEE846

ZENITH® Safety Products

**Case Qty: 300** **Priced per Pair**

| Model No. | Fabric Weight oz | Size | Price /Each |
|---|---|---|---|
| SEE846 | 7 | Large | |
| SEE847 | 8 | Medium | |
| SEE848 | 8 | Large | |
| SEE849 | 8 | X-Large | |
| SEE850 | 12 | Large | |

## BROWN JERSEY GLOVES

- Durable knit jersey fabric offers premium comfort
- 65% polyester and 35% cotton blend
- Good abrasion resistance
- Provides moderate warmth

**Applications:** Light-duty material handling, assembly, automotive and winter glove liner

SEE950

SEE949

ZENITH® Safety Products

**Priced per Pair**

| Model No. | Description | Size | Case Qty | Price /Each |
|---|---|---|---|---|
| SEE949 | Slip-On, Red Fleece Lining | Large | 144 | |
| SEE950 | Knit Wrist | Large | 300 | |

# JERSEY GLOVES

## SALT & PEPPER JERSEY GLOVES

- Durable knit jersey fabric offers premium comfort
- 65% polyester and 35% cotton blend
- Good abrasion resistance
- Knit wrist provides secure fit and prevents debris from entering the glove

**Applications:** Light-duty material handling, assembly, automotive and winter glove liner

ZENITH® Safety Products

**Case Qty: 300** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SEE951 | Large | |
| SEE952 | X-Large | |

SEE951

## ORIGINAL SUPER GREEN KING™ GLOVES

- Unique extra heavy weight cotton fleece
- High quality fabric allows for repeated launderings with minimal colour loss
- Excellent comfort and warmth
- Snug green and white knit wrist maintains stretch even after numerous washing
- Size: Large
- Made in Canada

JOMAC CANADA

**Case Qty: 144** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SED899 | SGK | Large | |

## SQUIDS® GRABBERS

- Easy to use with a comfortable feel
- Keeps gloves close at hand
- Clips to clothing, belts, tool belts and D-rings
- Breakaway feature
- Dielectric/non-conductive material

**Applications:** Carpentry, electrician, contractors, trades, roofing, construction, warehousing, maintenance, mechanics, HVAC, plumbing, mitten security

ergodyne WORK GEAR

SAO182

SAO184

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| GRABBERS | | | |
| SA0180 | 19112 | Black | |
| SA0181 | 19117 | Blue | |
| SA0182 | 19118 | Orange | |
| SA0183 | 19119 | Yellow | |
| GRABBERS W/BELT CLIP | | | |
| SA0184 | 19122 | Black | |
| SA0185 | 19127 | Blue | |
| SA0186 | 19128 | Orange | |
| SA0187 | 19129 | Yellow | |

## HOTTEC™ HAND WARMERS

- HOTTEC™ warmers are air activated and made with all natural ingredients
- Simply remove them from their package, shake for approximately 30 seconds and feel the heat for up to 8 hours!
- Will fit almost anywhere; pockets, gloves, hats, winter liners for hard hats and almost any clothing accessory
- Dimensions: 3.74" W x 2.17" L
- Cold/Hot: Hot
- Single Use
- 3 year shelf life

HOTTEC WARMING PRODUCTS / PRODUITS CHAUFFANTS

| Model. No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SDN880 | 1070500-HT | Hand Warmers | |

# CAN/CSA Z195 PROTECTIVE FOOTWEAR

This National Standard of Canada deals with protective footwear and includes requirements for resistance against toe impact, sole puncture, electric shock, chainsaws, as well as requirements for static discharge and electrical conductivity. Footwear that has been certified by CSA International to the CAN/CSA Z195-02 standard is eligible to bear our Protective Footwear Certification Markings.

**CSA CERTIFICATION MARK FOR CANADA** Indicates footwear is CSA-certified to Canadian national requirements

**LABEL**

PROTECTIVE FOOTWEAR
CHAUSSURES DE PROTECTION
######

**DESCRIPTION**

This serialized label indicates certification by CSA International and is only available through CSA.

**LOCATION**

This label will be side-stitched or heat-sealed inside the top of the tongue or inside the quarter lining of the right shoe.

## CLASSES OF PROTECTION One or more of these markings will appear on the outer side or the tongue of the right shoe

| PROTECTION MARKINGS | SAFETY FEATURES | RECOMMENDED USE |
|---|---|---|
| | **Green triangle** indicates sole puncture protection with a Grade 1 protective toe to withstand impacts up to 125 Joules. Comparable to a 22.7 kg (50 lb) weight dropped from 0.6 m. Sole puncture protection is designed to withstand a force of not less that 1200 Newtons (270 lbs) and resist cracking after being subjected to 1.5 million flexes. | For any industry, especially construction and heavy work environments, where sharp objects, such as nails are present. |
| | **Yellow triangle** indicates sole puncture protection with a Grade 2 protective toe to withstand impacts up to 90 Joules. Comparable to a 22.7 kg (50 lb) weight dropped from 0.4 m. Sole puncture protection is designed to withstand a force of not less that 1200 Newtons (270 lbs) and resist cracking after being subjected to 1.5 million flexes. | For light industrial work environments requiring puncture protection as well as toe protection. |
| | **Blue rectangle** indicates Grade 1 protective toe without sole puncture protection. Grade 1 protective toe withstands impacts up to 125 Joules. Comparable to a 22.7 kg (50 lb) weight dropped from 0.6 m. | For industrial work environments not requiring puncture protection. |
| | **Grey rectangle** indicates Grade 2 protective toe without sole puncture protection. Grade 2 protective toe withstands impacts up to 90 Joules. Comparable to a 22.7 kg (50 lb) weight dropped from 0.4 m. | For institutional and non-industrial work environments not requiring puncture protection. |
| | **White label with green fir tree symbol** indicates chainsaw protective footwear. Protective features are designed into the boots to prevent a running chainsaw from cutting all the way through the boot uppers so as to protect the shins, ankles, feet and toes. | For forestry workers and others exposed to hand-held chain saws or other cutting tools. |
| | **White rectangle with orange Greek letter omega** indicates soles that provide resistance to electric shock. Such certified footwear contains a sole and heel design assembly that, at the point of manufacturing, has electrical insulating properties intended to withstand 18 000 Volts and a leakage current not exceeding 1 mA. | For any industry where accidental contact with live electrical conductors can occur. Warning: Electrical Shock Resistance deteriorates with wear and in wet environments. |
| SD | **Yellow rectangle with green "SD" and grounding symbol** indicates soles are static-dissipative. The outer soles are made from an antistatic compound, chemically bound into the bottom components, capable of dissipating an electrostatic charge in a controlled manner. The test criteria are 106 to 108 Ohms. Note that SD footwear without toe protection will not have sole protection certified by CSA. | For any industry where a static discharge can create a hazard for workers or equipment. |
| C | **Red rectangle with black "C" and grounding** symbol indicates soles are electrically conductive. The outer soles are made from a conductive compound that is permanently bound to the bottom components to provide electrical grounding of each foot. Test criteria are 0 to 500 000 Ohms. | For any industry where static discharge may create a hazard of explosion. |

### MARKING

The right foot of each pair bears the following information permanently marked in a conspicuous location:
A) Manufacturer's name, trade name, or CSA Master Contract number
B) Date of manufacture by month and year or by date code
C) Outsole construction style or name

### METATARSAL PROTECTION

Metatarsal Protection is intended to safeguard the upper foot (metatarsal bones) and toe areas. To meet CSA design requirements the footwear must provide sufficient width and height to cover the dorsum of the foot. Note that there is no CSA certification for metatarsal protection as the standard does not currently contain performance requirements.

# OLIVER® WORK BOOTS

- The gently-raised surface of the unique NANOlite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- Unique COMFORT cushion Impact Absorption System provides superior protection for the heel and ball of the foot, helping reduce fatigue
- NATURE form toe caps have a wide profile shape and are padded with a latex cushion liner to ensure toes are comfortable and not in contact with the cap
- All-Terrain Dual-Density Soling Technology combines soft, shock-absorbing, low-density rubber for the midsole with high-density, hard-wearing rubber for the outsole
- Padded collar and tongue provide excellent comfort and support for the wearer
- PORON® XRD® metatarsal guard is comfortable, flexible and lightweight, but instantly hardens on impact for excellent protection
- Waterproof membrane liner keeps feet dry
- ESR-rated outsole

## 2400 SERIES WOMEN'S GENERAL PURPOSE WORK BOOTS

- Toe Type: Steel
- Sole Type: Puncture Resistant
- Plate Type: Non-metallic
- Height: 8"
- Bulit proportional to women's feet for the perfect fit

SGD848

| Model No. | Mfg. No. | Shoe Size | Price /Each |
|---|---|---|---|
| SGD848 | 0L24031-5 | 5 | |
| SGD849 | 0L24031-5.5 | 5-1/2 | |
| SGD850 | 0L24031-6 | 6 | |
| SGD851 | 0L24031-6.5 | 6-1/2 | |
| SGD852 | 0L24031-7 | 7 | |
| SGD853 | 0L24031-7.5 | 7-1/2 | |
| SGD854 | 0L24031-8 | 8 | |
| SGD855 | 0L24031-8.5 | 8-1/2 | |

| Model No. | Mfg. No. | Shoe Size | Price /Each |
|---|---|---|---|
| SGD856 | 0L24031-9 | 9 | |
| SGD857 | 0L24031-9.5 | 9-1/2 | |
| SGD858 | 0L24031-10 | 10 | |
| SGD859 | 0L24031-10.5 | 10-1/2 | |
| SGD860 | 0L24031-11 | 11 | |
| SGD861 | 0L24031-11.5 | 11-1/2 | |
| SGD862 | 0L24031-12 | 12 | |

## 45 SERIES WORK BOOTS

- Toe Type: Non-metallic Toe
- Sole Type: Puncture Resistant
- Plate Type: Non-metallic
- Height: 8"
- Superior resistance to cutting and abrasion
- Excellent slip-resistance

SGD818

| Model No. | Mfg. No. | Shoe Size | Type | Price /Each |
|---|---|---|---|---|
| SGD833* | 45680CS-6 | 6 | Thermal | |
| SGD834* | 45680CS-7 | 7 | Thermal | |
| SGD835* | 45680CS-7.5 | 7-1/2 | Thermal | |
| SGD836* | 45680CS-8 | 8 | Thermal | |
| SGD837* | 45680CS-8.5 | 8-1/2 | Thermal | |
| SGD838* | 45680CS-9 | 9 | Thermal | |
| SGD839* | 45680CS-9.5 | 9-1/2 | Thermal | |
| SGD840* | 45680CS-10 | 10 | Thermal | |
| SGD841* | 45680CS-10.5 | 10-1/2 | Thermal | |
| SGD842* | 45680CS-11 | 11 | Thermal | |
| SGD843* | 45680CS-11.5 | 11-1/2 | Thermal | |
| SGD844* | 45680CS-12 | 12 | Thermal | |
| SGD845* | 45680CS-13 | 13 | Thermal | |
| SGD846* | 45680CS-14 | 14 | Thermal | |
| SGD847* | 45680CS-15 | 15 | Thermal | |

| Model No. | Mfg. No. | Shoe Size | Type | Price /Each |
|---|---|---|---|---|
| SGD818 | 45675CS-6 | 6 | Regular | |
| SGD819 | 45675CS-7 | 7 | Regular | |
| SGD820 | 45675CS-7.5 | 7-1/2 | Regular | |
| SGD821 | 45675CS-8 | 8 | Regular | |
| SGD822 | 45675CS-8.5 | 8-1/2 | Regular | |
| SGD823 | 45675CS-9 | 9 | Regular | |
| SGD824 | 45675CS-9.5 | 9-1/2 | Regular | |
| SGD825 | 45675CS-10 | 10 | Regular | |
| SGD826 | 45675CS-10.5 | 10-1/2 | Regular | |
| SGD827 | 45675CS-11 | 11 | Regular | |
| SGD828 | 45675CS-11.5 | 11-1/2 | Regular | |
| SGD829 | 45675CS-12 | 12 | Regular | |
| SGD830 | 45675CS-13 | 13 | Regular | |
| SGD831 | 45675CS-14 | 14 | Regular | |
| SGD832 | 45675CS-15 | 15 | Regular | |

*600 g Thinsulate™ Ultra liner for sub-zero environments

## 65 SERIES WORK BOOTS

- Toe Type: Steel
- Sole Type: Puncture Resistant
- Plate Type: Non-metallic

SGD803

| Model No. | Mfg. No. | Shoe Size | Height" | Price /Each |
|---|---|---|---|---|
| SGD803 | 65692S-6 | 6 | 10 | |
| SGD804 | 65692S-7 | 7 | 10 | |
| SGD805 | 65692S-7.5 | 7-1/2 | 10 | |
| SGD806 | 65692S-8 | 8 | 10 | |
| SGD807 | 65692S-8.5 | 8-1/2 | 10 | |
| SGD808 | 65692S-9 | 9 | 10 | |
| SGD809 | 65692S-9.5 | 9-1/2 | 10 | |
| SGD810 | 65692S-10 | 10 | 10 | |
| SGD811 | 65692S-10.5 | 10-1/2 | 10 | |
| SGD812 | 65692S-11 | 11 | 10 | |
| SGD813 | 65692S-11.5 | 11-1/2 | 10 | |
| SGD814 | 65692S-12 | 12 | 10 | |
| SGD815 | 65692S-13 | 13 | 10 | |
| SGD816 | 65692S-14 | 14 | 10 | |
| SGD817 | 65692S-15 | 15 | 10 | |

| Model No. | Mfg. No. | Shoe Size | Height" | Price /Each |
|---|---|---|---|---|
| SGE658 | 65693S-6 | 6 | 14 | |
| SGE659 | 65693S-7 | 7 | 14 | |
| SGE660 | 65693S-7.5 | 7-1/2 | 14 | |
| SGE661 | 65693S-8 | 8 | 14 | |
| SGE662 | 65693S-8.5 | 8-1/2 | 14 | |
| SGE663 | 65693S-9 | 9 | 14 | |
| SGE664 | 65693S-9.5 | 9-1/2 | 14 | |
| SGE665 | 65693S-10 | 10 | 14 | |
| SGE666 | 65693S-10.5 | 10-1/2 | 14 | |
| SGE667 | 65693S-11 | 11 | 14 | |
| SGE668 | 65693S-11.5 | 11-1/2 | 14 | |
| SGE669 | 65693S-12 | 12 | 14 | |
| SGE670 | 65693S-13 | 13 | 14 | |
| SGE671 | 65693S-14 | 14 | 14 | |
| SGE672 | 65693S-15 | 15 | 14 | |

## 8" MONSTER BOOTS

- Waterproof leather with breathable membrane and comfort-padded top collar
- Corrosion-resistant top hardware and catch-resistant speed lacing system
- Rubber toe guard and TPU external heel counter
- Lateral roll bars and heel cup for high-performance stability
- Insane Comfort Insole
- Dual-density polyurethane mid-isle provides insane comfort
- Anti-fatigue technology absorbs shock and returns energy
- Oil and acid-resistant rubber outsole
- Slip-resistant sole features deep lugs, multi-directional traction and durable contact zones to provides exceptional durability and traction
- Material: Leather
- Toe Type: Non-metallic Toe
- Sole Type: Plain
- Plate Type: Non-metallic
- Certification(s): CSA Green Triangle
- Waterproof: Impermeable

BAFFIN TECHNOLOGY

SGE966

SGE977

| Model No. | Mfg. No. | Shoe Size | Price /Each |
|---|---|---|---|
| BLACK BOOTS | | | |
| SGE966 | MNSTMP01-BK1-7 | 7 | |
| SGE967 | MNSTMP01-BK1-8 | 8 | |
| SGE968 | MNSTMP01-BK1-8.5 | 8-1/2 | |
| SGE969 | MNSTMP01-BK1-9 | 9 | |
| SGE970 | MNSTMP01-BK1-9.5 | 9-1/2 | |
| SGE971 | MNSTMP01-BK1-10 | 10 | |
| SGE972 | MNSTMP01-BK1-10.5 | 10-1/2 | |
| SGE973 | MNSTMP01-BK1-11 | 11 | |
| SGE974 | MNSTMP01-BK1-12 | 12 | |
| SGE975 | MNSTMP01-BK1-13 | 13 | |
| SGE976 | MNSTMP01-BK1-14 | 14 | |
| BROWN BOOTS | | | |
| SGE977 | MNSTMP01-BR1-7 | 7 | |
| SGE978 | MNSTMP01-BR1-8 | 8 | |
| SGE979 | MNSTMP01-BR1-8.5 | 8-1/2 | |
| SGE980 | MNSTMP01-BR1-9 | 9 | |
| SGE981 | MNSTMP01-BR1-9.5 | 9-1/2 | |
| SGE982 | MNSTMP01-BR1-10 | 10 | |
| SGE983 | MNSTMP01-BR1-10.5 | 10-1/2 | |
| SGE984 | MNSTMP01-BR1-11 | 11 | |
| SGE985 | MNSTMP01-BR1-12 | 12 | |
| SGE986 | MNSTMP01-BR1-13 | 13 | |
| SGE987 | MNSTMP01-BR1-14 | 14 | |

## 6" MONSTER BOOTS

- Waterproof leather with breathable membrane and comfort-padded top collar
- Corrosion-resistant top hardware and catch-resistant speed lacing system
- Rubber toe guard and TPU external heel counter
- Lateral roll bars and heel cup for high-performance stability
- Insane Comfort Insole
- Dual density polyurethane mid-isle provides insane comfort
- Anti-fatigue technology absorbs shock and returns energy
- Oil and acid-resistant rubber outsole
- Slip-resistant sole features deep lugs, multi-directional traction and durable contact zones to provides exceptional durability and traction
- Material: Leather
- Toe Type: Non-metallic Toe
- Sole Type: Plain
- Plate Type: Non-metallic
- Certification(s): CSA Green Triangle
- Waterproof: Impermeable

BAFFIN TECHNOLOGY

SGE988

SGE999

| Model No. | Mfg. No. | Shoe Size | Price /Each |
|---|---|---|---|
| BLACK BOOTS | | | |
| SGE988 | MNSTMP02-BK1-7 | 7 | |
| SGE989 | MNSTMP02-BK1-8 | 8 | |
| SGE990 | MNSTMP02-BK1-8.5 | 8-1/2 | |
| SGE991 | MNSTMP02-BK1-9 | 9 | |
| SGE992 | MNSTMP02-BK1-9.5 | 9-1/2 | |
| SGE993 | MNSTMP02-BK1-10 | 10 | |
| SGE994 | MNSTMP02-BK1-10.5 | 10-1/2 | |
| SGE995 | MNSTMP02-BK1-11 | 11 | |
| SGE996 | MNSTMP02-BK1-12 | 12 | |
| SGE997 | MNSTMP02-BK1-13 | 13 | |
| SGE998 | MNSTMP02-BK1-14 | 14 | |
| BROWN BOOTS | | | |
| SGE999 | MNSTMP02-BR1-7 | 7 | |
| SGF001 | MNSTMP02-BR1-8 | 8 | |
| SGF002 | MNSTMP02-BR1-8.5 | 8-1/2 | |
| SGF003 | MNSTMP02-BR1-9 | 9 | |
| SGF004 | MNSTMP02-BR1-9.5 | 9-1/2 | |
| SGF005 | MNSTMP02-BR1-10 | 10 | |
| SGF006 | MNSTMP02-BR1-10.5 | 10-1/2 | |
| SGF007 | MNSTMP02-BR1-11 | 11 | |
| SGF008 | MNSTMP02-BR1-12 | 12 | |
| SGF009 | MNSTMP02-BR1-13 | 13 | |
| SGF010 | MNSTMP02-BR1-14 | 14 | |

## MINER BOOTS

- Waterproof, closed-cell neoprene and B-Tek insulated sock
- -40°C/-40°F comfort-H6J14 rated
- Oil and acid-resistant rubber upper and outsole
- Rubber is extended to the top of the boot to increase protection from chemicals and the environment
- Internal metatarsal guard for protection in mining applications
- Cleated outsole design
- Comfort-crafted insole
- CSA / ASTM approved safety toe, plate and metatarsal protection with electric shock and electric hazard protection
- Colour: Black/Yellow/Forest
- Toe Type: Steel
- Sole Type: Plain
- Material: Rubber
- Waterproof: Impermeable

BAFFIN TECHNOLOGY

SGE955

| Model No. | Mfg. No. | Shoe Size | Price /Each |
|---|---|---|---|
| SGE955 | COMFMM05-BAS-5 | 5 | |
| SGE956 | COMFMM05-BAS-6 | 6 | |
| SGE957 | COMFMM05-BAS-7 | 7 | |
| SGE958 | COMFMM05-BAS-8 | 8 | |
| SGE959 | COMFMM05-BAS-9 | 9 | |
| SGE960 | COMFMM05-BAS-10 | 10 | |
| SGE961 | COMFMM05-BAS-11 | 11 | |
| SGE962 | COMFMM05-BAS-12 | 12 | |
| SGE963 | COMFMM05-BAS-13 | 13 | |
| SGE964 | COMFMM05-BAS-14 | 14 | |
| SGE965 | COMFMM05-BAS-15 | 15 | |

# MUCK® WORK BOOTS

- Sock lining reduces under-foot friction and heat build-up, allowing for a more comfortable overall feel
- High-grade rubber exterior provides a tough, waterproof barrier
- EVA-contoured molded midsole provides additional support and comfort
- Ladder rung grips to improve stability

## CHORE COOL WORK BOOTS

- Toe Type: Steel
- Sole Type: Puncture Resistant
- Height: 16"
- Comfort Range: 4°C to 35°C (40°F to 95°F)
- Comfortable protection in warm working conditions
- Moisture-wicking XpressCool™ lining keeps feet cool

| Model No. | Mfg. No. | Shoe Size | Price /Each |
|---|---|---|---|
| SGD871 | CSCT-CSA-8 | 8 | |
| SGD872 | CSCT-CSA-9 | 9 | |
| SGD873 | CSCT-CSA-10 | 10 | |
| SGD874 | CSCT-CSA-11 | 11 | |
| SGD875 | CSCT-CSA-12 | 12 | |
| SGD876 | CSCT-CSA-13 | 13 | |
| SGD877 | CSCT-CSA-14 | 14 | |

## CHORE-HI PLAIN TOE WORK BOOTS

- Toe Type: Plain
- Sole Type: Plain
- Height: 16"
- ESR-rated outsole

| Model No. | Mfg. No. | Shoe Size | Price /Each |
|---|---|---|---|
| SGE646 | CHH-000A-5 | 5 | |
| SGE647 | CHH-000A-6 | 6 | |
| SGE648 | CHH-000A-7 | 7 | |
| SGE649 | CHH-000A-8 | 8 | |
| SGE650 | CHH-000A-9 | 9 | |
| SGE651 | CHH-000A-10 | 10 | |
| SGE652 | CHH-000A-11 | 11 | |
| SGE653 | CHH-000A-12 | 12 | |
| SGE654 | CHH-000A-13 | 13 | |
| SGE655 | CHH-000A-14 | 14 | |
| SGE656 | CHH-000A-15 | 15 | |
| SGE657 | CHH-000A-16 | 16 | |

## CHORE MET EXTREME WORK BOOTS

- Toe Type: Non-metallic Toe
- Sole Type: Puncture Resistant
- Height: 14"
- Comfort Range: -50°C to -1°C (-60°F to 30°F)
- Excellent protection in extreme-cold working conditions
- ESR-rated outsole
- Fleece lining for additional warmth
- 5 mm thermal foam footbed underfoot for additional warmth and comfort

| Model No. | Mfg. No. | Shoe Size | Price /Each |
|---|---|---|---|
| SGD863 | CMX-000-7 | 7 | |
| SGD864 | CMX-000-8 | 8 | |
| SGD865 | CMX-000-9 | 9 | |
| SGD866 | CMX-000-10 | 10 | |
| SGD867 | CMX-000-11 | 11 | |
| SGD868 | CMX-000-12 | 12 | |
| SGD869 | CMX-000-13 | 13 | |
| SGD870 | CMX-000-14 | 14 | |

## CHORE RESISTANT SERIES WORK BOOTS

- Sole Type: Plain
- Height: 16"
- RDR™ oil & chemical-resistant rubber
- V-Wave™ outsole with SR™ slip-resistant compound
- Also available with non-safety toe

| Model No. | Mfg. No. | Shoe Size | Type | Price /Each |
|---|---|---|---|---|
| SGD898 | CRTS-CSA-5 | 5 | Steel | |
| SGD899 | CRTS-CSA-6 | 6 | Steel | |
| SGD900 | CRTS-CSA-7 | 7 | Steel | |
| SGD901 | CRTS-CSA-8 | 8 | Steel | |
| SGD902 | CRTS-CSA-9 | 9 | Steel | |
| SGD903 | CRTS-CSA-10 | 10 | Steel | |
| SGD904 | CRTS-CSA-11 | 11 | Steel | |
| SGD905 | CRTS-CSA-12 | 12 | Steel | |
| SGD906 | CRTS-CSA-13 | 13 | Steel | |
| SGD907 | CRTS-CSA-14 | 14 | Steel | |
| SGD908 | CRTM-CSA-5 | 5 | Steel Toe/Met Guard | |
| SGD909 | CRTM-CSA-6 | 6 | Steel Toe/Met Guard | |
| SGD910 | CRTM-CSA-7 | 7 | Steel Toe/Met Guard | |
| SGD911 | CRTM-CSA-8 | 8 | Steel Toe/Met Guard | |
| SGD912 | CRTM-CSA-9 | 9 | Steel Toe/Met Guard | |
| SGD913 | CRTM-CSA-10 | 10 | Steel Toe/Met Guard | |
| SGD914 | CRTM-CSA-11 | 11 | Steel Toe/Met Guard | |
| SGD915 | CRTM-CSA-12 | 12 | Steel Toe/Met Guard | |
| SGD916 | CRTM-CSA-13 | 13 | Steel Toe/Met Guard | |
| SGD917 | CRTM-CSA-14 | 14 | Steel Toe/Met Guard | |

## CHORE CLASSIC WORK BOOTS

- Toe Type: Steel
- Sole Type: Puncture Resistant
- Height: 16"
- ESR-rated outsole

| Model No. | Mfg. No. | Shoe Size | Lining | Price /Each |
|---|---|---|---|---|
| SGD878 | CHF-CSAA-5 | 5 | Fleece | |
| SGD879 | CHF-CSAA-6 | 6 | Fleece | |
| SGD880 | CHF-CSAA-7 | 7 | Fleece | |
| SGD881 | CHF-CSAA-8 | 8 | Fleece | |
| SGD882 | CHF-CSAA-9 | 9 | Fleece | |
| SGD883 | CHF-CSAA-10 | 10 | Fleece | |
| SGD884 | CHF-CSAA-11 | 11 | Fleece | |
| SGD885 | CHF-CSAA-12 | 12 | Fleece | |
| SGD886 | CHF-CSAA-13 | 13 | Fleece | |
| SGD887 | CHF-CSAA-14 | 14 | Fleece | |
| SGD888 | CHS-CSAA-5 | 5 | Airmesh | |
| SGD889 | CHS-CSAA-6 | 6 | Airmesh | |
| SGD890 | CHS-CSAA-7 | 7 | Airmesh | |
| SGD891 | CHS-CSAA-8 | 8 | Airmesh | |
| SGD892 | CHS-CSAA-9 | 9 | Airmesh | |
| SGD893 | CHS-CSAA-10 | 10 | Airmesh | |
| SGD894 | CHS-CSAA-11 | 11 | Airmesh | |
| SGD895 | CHS-CSAA-12 | 12 | Airmesh | |
| SGD896 | CHS-CSAA-13 | 13 | Airmesh | |
| SGD897 | CHS-CSAA-14 | 14 | Airmesh | |

## ARCTIC PRO EXTREME CONDITIONS WORK BOOTS

- Toe Type: Steel
- Height: Tall
- 8 mm Flex-foam and fleece lining assure warmth in temperatures that can drop below 50°
- 2 mm thermal foam underfoot
- Also available in mid-height

| Model No. | Mfg. No. | Shoe Size | Colour | Price /Each |
|---|---|---|---|---|
| SGD935 | ACP-CSA-8 | 8 | Brown | |
| SGD936 | ACP-CSA-9 | 9 | Brown | |
| SGD937 | ACP-CSA-10 | 10 | Brown | |
| SGD938 | ACP-CSA-11 | 11 | Brown | |
| SGD939 | ACP-CSA-12 | 12 | Brown | |
| SGD940 | ACP-CSA-13 | 13 | Brown | |
| SGD941 | ACP-CSA-14 | 14 | Brown | |
| SGD942 | ACP-CSA0-8 | 8 | Black | |
| SGD943 | ACP-CSA0-9 | 9 | Black | |
| SGD944 | ACP-CSA0-10 | 10 | Black | |
| SGD945 | ACP-CSA0-11 | 11 | Black | |
| SGD946 | ACP-CSA0-12 | 12 | Black | |
| SGD947 | ACP-CSA0-13 | 13 | Black | |
| SGD948 | ACP-CSA0-14 | 14 | Black | |

## MONARCH ECONOMY KNEE BOOTS

- Durable 16" economy knee boot
- Designed for wet, muddy conditions where chemical resistance is not a factor
- Injected molded seamless construction
- Steel toe complies with ASTM F2413-11
- Reinforced shank
- Replaceable cushion insoles
- Pull-up and kick off lugs for easy on and off
- Cut off band for height adjustment
- Manufactured using a minimum of 88% pre-consumer recycled materials
- Cleated outsole
- 100% waterproof
- Plain toe also available

SC359

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| STEEL TOE | | | |
| SC359 | 86606-6 | 6 | |
| SC360 | 86606-7 | 7 | |
| SC361 | 86606-8 | 8 | |
| SC362 | 86606-9 | 9 | |
| SC363 | 86606-10 | 10 | |
| SC364 | 86606-11 | 11 | |
| SC365 | 86606-12 | 12 | |
| SC366 | 86606-13 | 13 | |

## 16" ECONOMY BOOTS

- Excellent underfoot protection
- Designed to provide exceptional puncture resistance
- Injected molded seamless construction
- Full steel midsole
- Replaceable cushion insoles
- Pull-ups and kick off lug for easy on and off
- Cut off band for height adjustment
- Excellent for use in orchards, construction, vegetables fields, citrus groves, and agriculture
- Steel toe complies with ASTM F2413-11 and CSA Z195
- CSA Green Patch (sole protection and Grade 1 protective toe)

SAJ689

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAJ689 | 86622-6 | 6 | |
| SAJ690 | 86622-7 | 7 | |
| SAJ691 | 86622-8 | 8 | |
| SAJ692 | 86622-9 | 9 | |
| SAJ693 | 86622-10 | 10 | |
| SAJ694 | 86622-11 | 11 | |
| SAJ695 | 86622-12 | 12 | |
| SAJ696 | 86622-13 | 13 | |

## SUREFLEX™ BOOTS

- Designed with high chemical and abrasion resistance properties
- 100% waterproof, high molecular weight PVC/nitrile sole and soft flexible, high performance PVC compound upper
- Steel toe complies with ASTM F2413-11
- Resists animal fats, petroleum, oils, grease and chemicals
- Orange slip-resistant Safety-Loc™ outsole
- Removable insole for added comfort
- Steel shank for firm arch support
- Kick-off lug for easy removal
- Excellent for use in chemicals, farming and food processing
- Plain toe also available

SAP795

SAP805

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| 6" WORK SHOE – STEEL TOE | | | |
| SAP805 | 87981-6 | 6 | |
| SAP806 | 87981-7 | 7 | |
| SAP807 | 87981-8 | 8 | |
| SAP808 | 87981-9 | 9 | |
| SAP809 | 87981-10 | 10 | |
| SAP810 | 87981-11 | 11 | |
| SAP811 | 87981-12 | 12 | |
| SAP812 | 87981-13 | 13 | |

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| 16" KNEE BOOT – STEEL TOE | | | |
| SAP795 | 87982-6 | 6 | |
| SAP796 | 87982-7 | 7 | |
| SAP797 | 87982-8 | 8 | |
| SAP798 | 87982-9 | 9 | |
| SAP799 | 87982-10 | 10 | |
| SAP800 | 87982-11 | 11 | |
| SAP801 | 87982-12 | 12 | |
| SAP802 | 87982-13 | 13 | |
| SAP803 | 87982-14 | 14 | |
| SAP804 | 87982-15 | 15 | |

## SERVUS® PRM™ II PVC BOOTS

- Seamless, injection molded footwear is 100% waterproof
- Flexible steel midsoles provides outstanding under-foot puncture protection
- Steel toe protection
- Open pattern outsole design self-cleans liquid and debris with every step, helping to prevent slip and trip hazards
- Height: 15"
- Colour: Black

SGC051

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SGC051 | 75125C-7 | 7 | |
| SGC052 | 75125C-8 | 8 | |
| SGC053 | 75125C-9 | 9 | |
| SGC054 | 75125C-10 | 10 | |
| SGC055 | 75125C-11 | 11 | |
| SGC056 | 75125C-12 | 12 | |
| SGC057 | 75125C-13 | 13 | |
| SGC058 | 75125C-14 | 14 | |

## PRM™ PVC WORKBOOTS

- Seamless, injection molded footwear is 100% waterproof to ensure workers' feet are dry and comfortable
- Flexible steel midsoles provides outstanding under-foot puncture protection, steel toe protection
- Open pattern outsole design self-cleans liquid and debris with every step, helping to prevent slip and trip hazards

SDN823

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDN823 | 75145C-7 | 7 | |
| SDN824 | 75145C-8 | 8 | |
| SDN825 | 75145C-9 | 9 | |
| SDN826 | 75145C-10 | 10 | |
| SDN827 | 75145C-11 | 11 | |

## BULLY

BAFFIN TECHNOLOGY

- Acid and oil-resistant Ultraflex™ compound
- Generous wider fit
- Self-cleaning outsole
- GelFlex fatigue resistant mid sole
- Slip resistant first impact heel strike design
- Also available in white
- Certified to CSA standard Z195

**RECOMMENDED APPLICATIONS:**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **STEEL TOE** | | | |
| **SAL013** | 9677-587-7 | 7 | |
| **SAL014** | 9677-587-8 | 8 | |
| **SAL015** | 9677-587-9 | 9 | |
| **SAL016** | 9677-587-10 | 10 | |
| **SAL017** | 9677-587-11 | 11 | |
| **SAL018** | 9677-587-12 | 12 | |
| **SAL019** | 9677-587-13 | 13 | |
| **STEEL TOE/STEEL PLATE** | | | |
| **SAL020** | 9679-587-7 | 7 | |
| **SAL021** | 9679-587-8 | 8 | |
| **SAL022** | 9679-587-9 | 9 | |
| **SAL023** | 9679-587-10 | 10 | |
| **SAL024** | 9679-587-11 | 11 | |
| **SAL025** | 9679-587-12 | 12 | |
| **SAL026** | 9679-587-13 | 13 | |

Other sizes available

## BLACKHAWK RUBBER BOOT

BAFFIN TECHNOLOGY

- Made with lightweight thermoplastic rubber for better water resistance
- Features removable comfort made insole and self-cleaning outsole
- Colour: Black
- Certifications: CSA/ASTM Approved
- Waterproof

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **STEEL TOE** | | | |
| **SGG411** | LICO-MT01-BR1-7 | 7 | |
| **SGG413** | LICO-MT01-BR1-8 | 8 | |
| **SGG415** | LICO-MT01-BR1-9 | 9 | |
| **SGG417** | LICO-MT01-BR1-10 | 10 | |
| **SGG419** | LICO-MT01-BR1-11 | 11 | |
| **SGG421** | LICO-MT01-BR1-12 | 12 | |
| **SGG423** | LICO-MT01-BR1-13 | 13 | |
| **STEEL TOE/STEEL PLATE** | | | |
| **SGG388** | LICO-MP01-BR1-7 | 7 | |
| **SGG390** | LICO-MP01-BR1-8 | 8 | |
| **SGG392** | LICO-MP01-BR1-9 | 9 | |
| **SGG394** | LICO-MP01-BR1-10 | 10 | |
| **SGG396** | LICO-MP01-BR1-11 | 11 | |
| **SGG398** | LICO-MP01-BR1-12 | 12 | |
| **SGG400** | LICO-MP01-BR1-13 | 13 | |

## HAZMAX® 16" KNEE BOOTS

- Steel toe complies with ASTM F2413-11 and CSA Z195
- CSA Green Patch (sole protection and Grade 1 protective toe)
- Steel toe, steel shank and steel mid-sole for complete protection
- One-piece injection molded construction, eliminates seams
- Boots are constructed of high viscosity and flexible PVC alloy
- Non-absorbent polyester lining for easy cleaning and quick drying
- Replaceable cushioned insoles
- Cut off bands
- Kick off lug
- For use in situations involving dangerous chemicals, gasses or biological hazards and waste
- Exceeds CSA standards for dielectric footwear
- Certified by SEI to meet the requirements of NFPA 1991, 2005 edition

DUNLOP PROTECTIVE FOOTWEAR

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| **SC620** | 87012-6 | 6 | |
| **SC621** | 87012-7 | 7 | |
| **SC622** | 87012-8 | 8 | |
| **SC623** | 87012-9 | 9 | |
| **SC624** | 87012-10 | 10 | |
| **SC625** | 87012-11 | 11 | |
| **SC626** | 87012-12 | 12 | |
| **SC627** | 87012-13 | 13 | |
| **SAP837** | 87012-14 | 14 | |
| **SAP838** | 87012-15 | 15 | |

## BOOT COVERS

DUNLOP PROTECTIVE FOOTWEAR

### 12" LATEX HAZMAT

Made of 0.60 mm, high visibility yellow latex rubber, the Hazmat boot cover offers protection from a broad range of materials. Seamless covers provide a snug fit over existing footwear for an added layer of protection. The ribbed and textured sole provides traction on a variety of slippery surfaces. Strong enough to be worn many times, yet economical enough to be disposed of after a single use. 100% waterproof.

### 15" PVC BOOT/SHOE COVER

Made of a strong 0.20 mm PVC upper, heat-welded to a hard, embossed 0.50 mm PVC sole for superior slip resistance. Completely waterproof, equipped with an elastic top for easy pullover comfort and a secure snug fit. 100% waterproof.

| Model No. | Mfg. No. | Size | Fits Size | Price /Each |
|---|---|---|---|---|
| **12" LATEX HAZMAT** | | | | |
| **SD588** | 97591-L | Large | 7 - 9 | |
| **SD589** | 97591-XL | X-Large | 10 - 12 | |
| **SAP794** | 97591-2X | 2X-Large | 13 - 16 | |
| **15" PVC BOOT/SHOE COVER** | | | | |
| **SD636** | 97590-M | Medium | 6 - 8 | |
| **SD637** | 97590-L | Large | 9 - 11 | |
| **SD638** | 97590-XL | X-Large | 12 - 14 | |

## WHITE PVC STEEL TOE BOOTS

- Designed for use where mild chemical resistance is required
- Designed to help processing plants comply with HACCP guidelines
- Injected molded seamless construction
- Steel toe style complies with ASTM F2413-11
- Safety-Lok outsole
- Reinforced steel shank for added safety and comfort
- Replaceable cushion insoles
- Cut-off bands for height adjustment
- Pull-up and kick-off lugs for easy on and off
- Plain toe also available

DUNLOP PROTECTIVE FOOTWEAR

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SC573** | 81012-6 | 6 | |
| **SC574** | 81012-7 | 7 | |
| **SC575** | 81012-8 | 8 | |
| **SC576** | 81012-9 | 9 | |
| **SC577** | 81012-10 | 10 | |
| **SC578** | 81012-11 | 11 | |
| **SC579** | 81012-12 | 12 | |
| **SC580** | 81012-13 | 13 | |

## MINER 49ER PROFESSIONAL MINING BOOTS

- Handcrafted 100% waterproof ozone-resistant natural rubber
- Heavy-duty cotton canvas lining
- Air-cushioned sole pockets
- Achilles tendon and ankle protection
- Oil and chemical-resistant nitrile lug sole
- Removable comfort felt insole
- ANSI MT/75 metatarsal protection
- CSA class #1 steel toe and plate
- CSA Omega – electric shock resistant

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **REGULAR 14"** | | | |
| **SAN663** | VW 49-7 | 7 | |
| **SAN664** | VW 49-8 | 8 | |
| **SAN665** | VW 49-9 | 9 | |
| **SAN666** | VW 49-10 | 10 | |
| **SAN667** | VW 49-11 | 11 | |
| **SAN668** | VW 49-12 | 12 | |
| **SAN669** | VW 49-13 | 13 | |
| **TALL 16"** | | | |
| **SAN684** | VW49T-7 | 7 | |
| **SAN685** | VW49T-8 | 8 | |
| **SAN686** | VW49T-9 | 9 | |
| **SAN687** | VW49T-10 | 10 | |
| **SAN688** | VW49T-11 | 11 | |
| **SAN689** | VW49T-12 | 12 | |
| **SAN690** | VW49T-13 | 13 | |

Other sizes available

## PVC OVERSHOES & OVERBOOTS

- Four-Way cleated outsole
- Heavy Flex-O-Thane PVC construction for added durability
- Premium overshoe and overboot protection
- Excellent cold weather flexibility
- Self-cleaning, slip resistance outsole
- Kick off lug for easy on and off
- Fits over most work shoes and boots

**Applications:** Construction, farming, utilities and food processing.

SAO188

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| **4"** | | | |
| **SED420** | 86010-XS | X-Small | |
| **SAP584** | 86010-S | Small | |
| **SAP585** | 86010-M | Medium | |
| **SAP586** | 86010-L | Large | |
| **SAP587** | 86010-XL | X-Large | |
| **SED421** | 86010-X2L | 2X-Large | |
| **10"** | | | |
| **SED424** | 86020-XS | X-Small | |
| **SAS322** | 86020-S | Small | |
| **SAS323** | 86020-M | Medium | |
| **SAS324** | 86020-L | Large | |
| **SAS325** | 86020-XL | X-Large | |
| **SED425** | 86020-2XL | 2X-Large | |
| **17"** | | | |
| **SED422** | 86030-XS | X-Small | |
| **SA0188** | 86030-S | Small | |
| **SA0189** | 86030-M | Medium | |
| **SA0190** | 86030-L | Large | |
| **SA0191** | 86030-XL | X-Large | |
| **SED423** | 86030-2XL | 2X-Large | |

## HIP WADERS

- Superior, waterproof protection to the hips
- Steel toe and steel mid sole hip wader with Ultragrip® sipe outsole
- Injected molded seamless boot construction
- CSA Green Patch (sole protection and Grade 1 protective toe)
- Excellent cold weather flexibility
- Lightweight/durable PVC upper with polyester backing
- Adjustable polyester nylon strap
- Can be folded or rolled without cracking
- Resist oil, grease, gasoline, saltwater and ozone
- Non-absorbent lining
- Replaceable cushion insoles
- Measurement from heel to top of wader: Inseam 32", outseam 35"
- Excellent for use in utilities, municipalities, aquaculture and commercial fishing
- Steel toe complies with ASTM F2413-11 and CSA Z195

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAP602** | 86856-6 | 6 | |
| **SAP603** | 86856-7 | 7 | |
| **SAP604** | 86856-8 | 8 | |
| **SAP605** | 86856-9 | 9 | |
| **SAP606** | 86856-10 | 10 | |
| **SAP607** | 86856-11 | 11 | |
| **SAP608** | 86856-12 | 12 | |
| **SAP609** | 86856-13 | 13 | |

## CHEST WADERS

- Superior, waterproof protection
- Injected molded seamless boot construction
- Steel toe complies with ASTM F2413-11 and CSA Z195
- CSA Green Patch (sole protection and Grade 1 protective toe)
- Steel midsole
- Ultragrip® sipe outsole
- Excellent cold weather flexibility
- Durable, heavy-duty PVC upper with polyester backing
- Adjustable polyester nylon strap
- Can be folded or rolled without cracking
- Resists oil, grease, gasoline, salt water and ozone
- Top drawstring closure for snug fit
- Non-corrosive, reinforced suspender buttons
- Built-in belt loops with adjustable belt
- Non-absorbent lining
- Replaceable cushion insoles
- For use in utilities, municipalities, aquaculture and commercial fishing

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SA0732** | 86867-6 | 6 | |
| **SA0733** | 86867-7 | 7 | |
| **SA0734** | 86867-8 | 8 | |
| **SA0735** | 86867-9 | 9 | |
| **SA0736** | 86867-10 | 10 | |
| **SA0737** | 86867-11 | 11 | |
| **SA0738** | 86867-12 | 12 | |
| **SA0739** | 86867-13 | 13 | |

## TITAN SAFETY BOOTS

- Fully moulded waterproof boot
- 1" snow cuff
- -100 °C/-148 °F comfort rated inner boot system
- Aggressive, long wearing, self-cleaning outsole design
- Micro cellular waffle foot-bed traps air and moisture
- Protective safety toe and plate
- CSA / ASTM approved
- ESR / EH rated
- Material: Rubber
- Toe Type: Steel
- Plate Type: Steel
- Standard: CSA Standard Z195/ESR/EH Rated
- Waterproof/Not Waterproof: Waterproof
- Temperature Rating: Up to -148 °F (-100 °C)

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDP294 | 2359-0000-7 | 7 | |
| SDP295 | 2359-0000-8 | 8 | |
| SDP296 | 2359-0000-9 | 9 | |
| SDP297 | 2359-0000-10 | 10 | |
| SDP298 | 2359-0000-11 | 11 | |
| SDP299 | 2359-0000-12 | 12 | |
| SDP300 | 2359-0000-13 | 13 | |
| SDP301 | 2359-0000-14 | 14 | |

## CONSTRUCTOR SAFETY BOOTS

- Oil and acid resistant Neoprene and leather upper design
- Oil and acid resistant stitching, laces and metal free hardware
- High visibility reflective strips
- Oil and acid resistant rubber outsole for slip resistance in extreme cold temperatures
- Ice Bear outsole design for additional traction in ice and snow
- Light weight PU base is cold crack tested to 50 000 flexes at -50 °C/-58 °F
- Light weight GelFlex mid-sole provides cushioning to reduce fatigue and improve comfort
- Metal free safety toe and plate with electric shock resistant sole
- Baffin -100 °C/-148 °F 8 layered inner boot
- Micro cellular waffle foot-bed traps air and moisture
- Frost plate foot-bed
- CSA / ASTM / CE approved
- Material: Leather • Other sizes available
- Toe Type: Steel
- Plate Type: Steel
- Standard: CSA Standard Z195
- Waterproof/Not Waterproof: Waterproof
- Temperature Rating: Up to -148 °F (-100 °C)

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SDP304 | POLA-MP01-7 | 7 | |
| SDP305 | POLA-MP01-8 | 8 | |
| SDP306 | POLA-MP01-9 | 9 | |
| SDP307 | POLA-MP01-10 | 10 | |
| SDP308 | POLA-MP01-11 | 11 | |
| SDP309 | POLA-MP01-12 | 12 | |
| SDP310 | POLA-MP01-13 | 13 | |
| SDP311 | POLA-MP01-14 | 14 | |

## WORKHORSE BOOTS

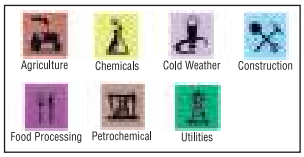
- Oil and acid resistant Polyurethane base and rubber outsole
- Oil and acid resistant stitching throughout
- Premium PU Coated leather upper
- Micro cellular waffle foot-bed traps air and moisture
- Metal free non-detectable safety components and hardware
- CSA / ASTM approved safety toe and plate protection with electric shock and electric hazard protection
- Technologically advanced safety boot design to keep your feet warm and safe in cold climate applications (-60 °C/-76 °F)
- Material: Leather • Toe Type: Plain
- Plate Type: Plain
- Certification(s): CSA/ASTM/CE approved safety toe and plate protection
- Waterproof: Yes

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAQ013 | 7157-0238-001-7 | 7 | |
| SAQ014 | 7157-0238-001-8 | 8 | |
| SAQ015 | 7157-0238-001-9 | 9 | |
| SAQ016 | 7157-0238-001-10 | 10 | |
| SAQ017 | 7157-0238-001-11 | 11 | |
| SAQ018 | 7157-0238-001-12 | 12 | |
| SAQ019 | 7157-0238-001-13 | 13 | |

## REFINERY BOOTS

- Acid and oil-resistant oarprene compound
- -40 °C/-40 °F felt inner boot system
- 1" snow cuff
- Long wear self-cleaning outsole
- Steel toe and plate
- Certified to CSA standard Z195
- ESR/EH rated

**RECOMMENDED APPLICATIONS:**

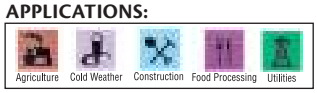


| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAP945 | 8574-001-6 | 6 | |
| SAP946 | 8574-001-7 | 7 | |
| SAP947 | 8574-001-8 | 8 | |
| SAP948 | 8574-001-9 | 9 | |
| SAP949 | 8574-001-10 | 10 | |
| SAP950 | 8574-001-11 | 11 | |
| SAP951 | 8574-001-12 | 12 | |
| SAP952 | 8574-001-13 | 13 | |
| SAP953 | 8574-001-14 | 14 | |

## HUNTER

- Lightweight and flexible TR compound
- -40 °C/-40 °F felt inner boot system
- Longwearing self-cleaning outsole
- 1" snow cuff
- Steel toe and plate
- Certified to CSA standard Z195
- ESR/EH rated

**RECOMMENDED APPLICATIONS:**



| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **STEEL TOE** | | | |
| SAK998 | 8563-394-7 | 7 | |
| SAK999 | 8563-394-8 | 8 | |
| SAL001 | 8563-394-9 | 9 | |
| SAL002 | 8563-394-10 | 10 | |
| SAL003 | 8563-394-11 | 11 | |
| SAL004 | 8563-394-12 | 12 | |
| SAL005 | 8563-394-13 | 13 | |
| **STEEL TOE/STEEL PLATE** | | | |
| SAL006 | 8564-033-7 | 7 | |
| SAL007 | 8564-033-8 | 8 | |
| SAL008 | 8564-033-9 | 9 | |
| SAL009 | 8564-033-10 | 10 | |
| SAL010 | 8564-033-11 | 11 | |
| SAL011 | 8564-033-12 | 12 | |
| SAL012 | 8564-033-13 | 13 | |

Other sizes available

## VOYAGER OVERSHOES

- Extremely lightweight and offer durable long lasting overshoes
- 100% waterproof and windproof
- 2.5 mm polyurethane internal bootie provides warmth to feet
- Very quick and snug fit adjustment
- Nylon upper fabric, Perma outsole

SEA906

| Model No. | Mfg. No. | Size | Fits Size | Price /Each |
|---|---|---|---|---|
| SEA906 | VNN1BLKXSM | X-Small | 3.5-5 | |
| SEA907 | VNN1BLKSML | Small | 5.5-7 | |
| SEA908 | VNN1BLKMED | Medium | 7.5-9 | |
| SEA909 | VNN1BLKLRG | Large | 9.5-11 | |
| SEA910 | VNN1BLK1XL | X-Large | 11.5-13 | |
| SED272 | VNN1BLK2XL | 2X-Large | 13.5-15 | |
| SED273 | VNN1BLK3XL | 3X-Large | 15.5-17 | |

## EXPLORER OVERSHOES

- Extremely lightweight and offer durable long lasting overshoes
- Provide warmth to feet, are 100% waterproof and windproof
- Very quick and snug fit adjustment
- Nylon upper fabric, Superlite outsole

SED280

| Model No. | Mfg. No. | Size | Fits Size | Price /Each |
|---|---|---|---|---|
| SED280 | EXPGBLKXSM | X-Small | 3-4.5 | |
| SED281 | EXPGBLKSML | Small | 5-6.5 | |
| SED282 | EXPGBLKMED | Medium | 7-8.5 | |
| SED283 | EXPGBLKLRG | Large | 9-10.5 | |
| SED284 | EXPGBLK1XL | X-Large | 11-12.5 | |
| SED285 | EXPGBLK2XL | 2X-Large | 13-14.5 | |
| SED286 | EXPGBLK3XL | 3X-Large | 15-16.5 | |

## ADVENTURER ALL SEASON OVERSHOES

- Nylon upper with Perma outsole offers good traction in tough weather conditions
- Calf-high coverage protects footwear and pant legs in snow or mud
- 100% waterproof
- Material: Nylon
- Height: 15"
- Closure Type: Hook and Loop

SEE832

| Model No. | Mfg. No. | Size | Fits Size | Price /Each |
|---|---|---|---|---|
| SDP289 | ANN1BLKXSM | X-Small | 3.5-5 | |
| SEE832 | ANN1BLKSML | Small | 5.5-7 | |
| SEE833 | ANN1BLKMED | Medium | 7.5-9 | |
| SEE834 | ANN1BLKLRG | Large | 9.5-11 | |
| SEE835 | ANN1BLKXL | X-Large | 11.5-13 | |
| SEE887 | ANN1BLKXXL | 2X-Large | 13.5-15 | |

## FOOD PROCESSING OVERSHOES

- Extremely lightweight, provides resistance to animal fats, fish oils and are 100% waterproof
- Offer comfort and slip protection
- Easy donning and doffing and very easy to sanitize inside and out
- Strap system provides secure fit to help prevent feet from slipping around inside overboot
- Blue TPU upper fabric, polyurethane outsole

SED265

| Model No. | Mfg. No. | Size | Fits Size | Price /Each |
|---|---|---|---|---|
| SED265 | IT12PT17BLUXSM | X-Small | 3.5-5 | |
| SED266 | IT12PT17BLUSML | Small | 5.5-7 | |
| SED267 | IT12PT17BLUMED | Medium | 7.5-9 | |
| SED268 | IT12PT17BLULRG | Large | 9.5-11 | |
| SED269 | IT12PT17BLU1XL | X-Large | 11.5-13 | |
| SED270 | IT12PT17BLU2XL | 2X-Large | 13.5-15 | |
| SED271 | IT12PT17BLU3XL | 3X-Large | 15.5-17 | |

## NEOS NAVIGATOR STABILICERS®

- Temperature Rating: Up to -20° F (-28.9° C)
- Polyester upper with waterproof membrane
- Stabilicers® outsoles with 32 replaceable cleats provides excellent traction on ice and snow
- NOT to be used on hard surfaces
- Cleat wrench included with c onvenient internal pocket
- Expandable gaiter top can roll-out to increase boot height to 20 inches
- Polyester upper and 4 mm polyurethane foam insulation add comfort and warmth
- Sold/Priced Per: Pair

| Model No. | Mfg. No. | Fits Shoe Size | Price /Each |
|---|---|---|---|
| SFV175 | N5P3SGRYXSML | 3-4.5 | |
| SFV176 | N5P3SGRYSML | 5-6.5 | |
| SFV177 | N5P3SGRYMED | 7-8.5 | |
| SFV178 | N5P3SGRYLRG | 9-10.5 | |
| SFV179 | N5P3SGRY1XL | 11-12.5 | |
| SFV180 | N5P3SGRY2XL | 13-14.5 | |
| SFV181 | N5P3SGRY3XL | 15-16.5 | |

## NAVIGATOR 5™ EXPANDABLE OVERSHOES

- Durable polyester upper with waterproof membrane
- Aggressive Vibram® Ninja™ outsole offers superior traction on ice, snow and slush
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provide ease in putting on or taking off overshoes

| Model No. | Mfg. No. | Size | Fits Size | Price /Each |
|---|---|---|---|---|
| SED287 | N5P3GRYXSM | X-Small | 3-4.5 | |
| SED288 | N5P3GRYSML | Small | 5-6.5 | |
| SED289 | N5P3GRYMED | Medium | 7-8.5 | |
| SED290 | N5P3GRYLRG | Large | 9-10.5 | |
| SED291 | N5P3GRY1XL | X-Large | 11-12.5 | |
| SED292 | N5P3GRY2XL | 2X-Large | 13-14.5 | |
| SDP293 | N5P3GRY3XL | 3X-Large | 15-16.5 | |

## ICE BEAR WINTER SAFETY BOOTS

- Light weight abrasion resistant polyurethane molded boot
- Acid and oil resistant rubber outsole provides superior traction at extreme cold temperatures
- New lug outsole design provides added traction on packed snow and icy conditions
- Temperature comfort rating: -50 °C/-58 °F
- Certified to CSA standard
- ESR/EH rated

BAFFIN TECHNOLOGY

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SEI704** | 5157-0000-672-07 | 7 | |
| **SEI705** | 5157-0000-672-08 | 8 | |
| **SEI706** | 5157-0000-672-09 | 9 | |
| **SEI707** | 5157-0000-672-10 | 10 | |
| **SEI708** | 5157-0000-672-11 | 11 | |
| **SEI709** | 5157-0000-672-12 | 12 | |
| **SEI710** | 5157-0000-672-13 | 13 | |
| **SEI711** | 5157-0000-672-14 | 14 | |

Other sizes available

## ICER'S® SAFETY SOLES

- Provides a high degree of secure footing and safety in slippery conditions
- Ideal for all types of outdoor activities
- Features a unique design that insulates feet from the ground keeping them warmer and dryer
- Vibram® soles bristle with deep chevron-shaped lugs and soccer-style cleats armed with 34 screw-head studs
- Hook and loop straps allow the Icer's® to slide on over regular footwear easily
- Re-studding kit is available
- Each kit contains 35 studs and tool

**Priced per Pair**

| Model No. | Mfg. No. | Size | Dimensions L" x W" | Price /Each |
|---|---|---|---|---|
| **SAF849** | INVXS | X-Small | 11 x 4 | |
| **SAF850** | INVSM | Small | 11 3/4 x 4 1/2 | |
| **SAF851** | INVM | Medium | 12 1/4 x 4 5/8 | |
| **SAF852** | INVLG | Large | 13 x 4 3/4 | |
| **SC555** | INVXL | X-Large | 13 3/4 x 5 | |
| **SAF856** | INVXXL | 2X-Large | 14 1/4 x 5 1/8 | |
| **SC560** | STUDKIT | Re-Studding Kit | - | |

## ANTI-SLIP SNOW SHOES

- Hexagon non-split studs offer excellent traction on ice and snow
- Non-slip heavy duty flexible rubber boot
- Includes 12 durable spikes
- Made from thermoplastic elastomer
- Flexible up to -40°C • Traction Type: Stud

**Model No. SDN085**
Medium, fits shoe size 5-8

**Model No. SDN086**
Large, fits shoe size 8-11

**Model No. SDN087**
X-Large, fits shoe size 11-13

**Price/Each $**

ZENITH® Safety Products

## ANTI-SLIP SNOW SHOES

- Special non-split studs offer excellent traction on ice and snow
- Non-slip flexible snow shoes
- Includes 10 durable spikes
- Made from thermoplastic elastomer
- Flexible up to -40°C

**Model No. SEA004**
Medium, fits shoe size 5-8

**Model No. SEA005**
Large, fits shoe size 8-11

**Model No. SEA006**
X-Large, fits shoe size 11-13

**Price/Each $**

ZENITH® Safety Products

**Boot not included**

## BARROW

- Acid and oil-resistant Oarprene base, lacing and stitching throughout
- Tear-resistant Bulldog leather upper
- -100°C/-148°F comfort rated inner boot system
- Aggressive, longwearing, self-cleaning outsole design
- Microcellular waffle foot bed traps air and moisture
- GelFlex fatigue resistant mid sole
- Rust resistant hardware
- Steel toe and plate
- Certified to CSA standard Z195
- ESR/EH rated

**SAK980**

BAFFIN TECHNOLOGY

**RECOMMENDED APPLICATIONS:**

Agriculture | Chemicals | Cold Weather | Construction | Food Processing | Petrochemical | Utilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SAK977** | 9857-998-001-7 | 7 | |
| **SAK978** | 9857-998-001-8 | 8 | |
| **SAK979** | 9857-998-001-9 | 9 | |
| **SAK980** | 9857-998-001-10 | 10 | |
| **SAK981** | 9857-998-001-11 | 11 | |
| **SAK982** | 9857-998-001-12 | 12 | |
| **SAK983** | 9857-998-001-13 | 13 | |

Other sizes available

## ANTI-SLIP STABILICERS HEEL CLEATS

- Made of proprietary Thermo Plastic Elastometer (TPE) that performs to -45 degrees
- Lightweight and extremely durable
- Easy on and off and fits over most types of low-cut footwear for all-day comfort
- Adjustable strap and special tension fit system provide a secure fit
- High performance materials and replaceable cleats extend product life
- The heel-only design is ideal for driving, and when the job calls for repeated indoor/outdoor transitioning
- Easy to stow and store in a glove box or coat pocket
- Adjustable strap allows for one size to fit most applications, and can be shared amongst multiple users and work crews
- Replaceable cleats mean affordable, ongoing use season after season
- One Size Fits Most
- Colour: Black

**Model No. SFV130**
**Price/Each $**

IMPACTO PROTECTIVE PRODUCTS

## HOTTEC™ ADHESIVE TOE WARMERS

- HOTTEC™ warmers are air activated and made with all natural ingredients
- Simply open the package, peel off backing, the adhesive will keep the toe warmer in place in the shoe or boot on the outside of socks under the toes for up to 6 hours of heat!
- Designed to work in shoes or boots with restricted air-flow
- 3 year shelf life
- Width: 3.74"
- Length: 2.75"
- Cold/Hot: Hot
- Reusable: Single Use

**Model No. SDN881**
**Mfg. No.** 1070601-HT
**Price/Each $**

HOTTEC WARMING PRODUCTS / PRODUITS CHAUFFANTS

## TOE GUARDS

- Resistant 15-gauge carbon steel construction for maximum toe protection
- 75-lb. impact rating
- Adjustable straps permit adjustability and optimal fit
- Weight: 21 oz. per pair
- 4.5" W
- One size fits all

**Model No. SEE903**
**Price/Each $**

ZENITH® Safety Products

**Shoe not included**

## FOOT GUARDS

- Lightweight and resistant plastic construction
- 30-lb. impact rating
- Rubber straps on heel and sole permit adjustability and optimal fit
- Weight: 14 oz. per pair
- Colour: Green
- 4.5" W
- One size fits all

**Model No. SEE902**
**Price/Each $**

ZENITH® Safety Products

**Shoe not included**

## METATARSAL GUARDS

- Lightweight and resistant aluminum construction
- Designed to fit on work boot laces
- Spring fasteners permit adjustability and optimal fit
- Weight: 7 oz. per pair
- One size fits all

**Model No. SEE904**
**Price/Each $**

ZENITH® Safety Products

**Boot not included**

## TURBOTOE SAFETY TOE CAPS

- 100% waterproof, will not harden, stiff or crack
- Perfect for visitors, casual or temporary workers, management, clerical staff and sales people
- Can be comfortably worn over low-heel, dress and running shoes, and most boots
- Ideal for many working environment that carry a risk of toe damage, or has a steel toe cap requirement
- Certified to CSA standard Z334-14 Protective Footwear Grade 1 protection

IMPACTO PROTECTIVE PRODUCTS

**Priced per Pair**

| Model No. | Mfg. No. | Size | Fits Size | Colour | Price /Each |
|---|---|---|---|---|---|
| **SED175** | TTCSAXS | X-Small | 4-5 | Grey | |
| **SED176** | TTCSAS | Small | 6-7 | White | |
| **SED177** | TTCSAM | Medium | 8-9 | Yellow | |
| **SED178** | TTCSAL | Large | 10-11 | Red | |
| **SED179** | TTCSAXL | X-Large | 12-13 | Blue | |
| **SED180** | TTCSAXXL | 2X-Large | 13-14 | Green | |
| **SDS772** | TTCSAXXXL | 3X-Large | 15-16 | Black | |

## NON-CONDUCTIVE METATARSAL GUARDS

- Unlike traditional metatarsal guards, the Metguard is non-conductive for heat and electricity
- Fits all safety shoes and boots with optional attachment straps sold separately
- Used with existing footwear and transferable between users and footwear
- Practical, comfortable, easy to fit and simple to use
- Suitable for use in all workplaces and industries including mining, construction, manufacturing, transport, storage, forestry, retail trade, warehousing, storage, forestry, retail trade
- Tested to conform with stringent Worldwide Safety Footwear Standards
- Priced per pair

**Model No. SED173**
**Mfg. No.** METGUARD
**Price/Each $**

**OPTIONAL METSTRAP**
**Model No. SED174**
**Mfg. No.** METSTRAP
**Price/Each $**

IMPACTO PROTECTIVE PRODUCTS

**Boot not included**

## FOOT GUARDS WITH RUBBER TOE

Foot guards are metal shields worn over shoes for maximum protection to the entire foot - instep as well as toes - against falling, rolling, or flying objects or accidental tool blows.

They are designed to withstand an impact of 75 ft-lbs. with a large safety factor designed in. Foot guards fit any shoe (no rights or lefts), with 5" (average) and 5 1/2" (large) widths.

They are light enough to be worn comfortably all day. To keep the guard properly positioned, it has a rubber toe clip, crossbar, and a one-piece rubber strap with a tension buckle.

**Priced per Pair**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SC534** | 200-5 | Aluminum alloy, aircraft quality (0.081") 2 lbs./pair w/rubber strap | |
| **SC535** | 201-5 | 16-ga. carbon steel (0.059") 3 1/8 lbs./pair w/rubber strap | |
| **SC536** | 200X-6 | Extra large version of Model **SC534** 2 lbs./pair w/rubber strap | |

## PLASTIC SHIN GUARDS

Formed to the contour of the leg, with reinforcing ribs for extra strength and rigidity. Sponge pads, top and bottom inside, add comfort, absorb shock.

Maximum shin protection with totally free foot and leg movement. Plastic will not lose shape due to dampness. 12" high, 5" wide at top, 3" wide at bottom, 0.140" thick with elastic straps.

Combine with foot guard for total protection and freedom of movement.

## KNEE-SHIN GUARDS

Combines the shin guard above attached to a knee guard with web, sponge rubber hinge. Knee guards 5 1/2" high, 6 1/2" wide, 0.140" thick; full guard 18" high.

## PLASTIC SHIN-INSTEP GUARDS

Combines the shin guard attached to a 6" instep guard with web, sponge rubber hinge. Instep 5" wide, 0.140" thick; full guard 20" long.

## PLASTIC KNEE-SHIN-INSTEP GUARDS

Combines all parts attached with web, sponge rubber hinges; total length 27".

**Priced per Pair**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SC544** | 304 | Shin guards | |
| **SD515** | 314 | Knee-shin guards | |

**Priced per Pair**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SC538** | 324 | Shin-instep guards | |
| **SD516** | 334 | Knee-shin-instep guards | |

## IMPACTO® INSOLES

**IMPACTOSOL FLAT INSOLES**

- Open cell structure full flat insoles
- Heel to toe Epoflex visco-elastic polymer material
- Inherently anti-bacterial
- Poron® foam top layer provides constant cushioning and even distribution of weight to protect pressure points
- Helps relieve foot fatigue
- Ideal for most types of footwear, great with low cut footwear

IMPACTO PROTECTIVE PRODUCTS

| Model No. | Mfg. No. | Men's Size | Women's Size | Price /Each |
|---|---|---|---|---|
| **SAG380** | IMFLATA | 2 - 4 | 4 - 6 | |
| **SAG381** | IMFLATB | 5 - 7 | 7 - 9 | |
| **SAG382** | IMFLATC | 8 - 10 | 10 - 12 | |
| **SAG383** | IMFLATD | 11 - 13 | N/D | |

## SHOE & BOOT LACES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SM680** | VLACNOI180 | Round black nylon, 180 cm/72" for winter/lined boots | |
| **SM674** | VLACBRU160 | Round brown nylon, 160 cm/65" for high cut boots | |
| **SM675** | VLACNOI160 | Round black nylon, 160 cm/65" for high cut boots | |
| **SM676** | VLACTAN160 | Round tan nylon, 160 cm/65" for high cut boots | |
| **SM677** | VLACNOI115 | Round black nylon, 115 cm/45" for low cut boots | |
| **SM678** | VLACTAN115 | Round tan nylon, 115 cm/45" for low cut boots | |
| **SM679** | VLACNOI115P | Flat black nylon, 115 cm/45" for low cut boots | |
| **SM681** | VLACNOI77P | Flat black nylon, 77 cm/30" for shoes | |

## NEVERWET® FABRIC SPRAY

- A one-step, superhydrophobic, water repelling treatment designed to keep items dry longer
- This clear formula preserves outdoor items against damaging moisture without changing the look or feel of the fabric
- Great for shoes, patio furniture, backpacks, gloves, camping gear, and more
- Ideal for leather, suede, polyester, cotton/poly blends, and canvas
- Size: 325 ml
- Container Size: 325 ml
- Finish: Flat
- Colour: Clear
- Shelf Life: 2 years
- Series: NeverWet®
- Container Type: Trigger Bottle
- Colour Family: Clear

**Model No. KP619**
**Mfg. No.** 281963
**Price/Each $**

RUST-OLEUM

## METAL SHOEHORN

- One-piece design is made from durable metal
- Use for slipping on shoes easily, without causing back strain

**Model No. SGC244**
**Price/Each $**

BIOS living

# GEL KNEE PADS

### LIGHTWEIGHT GEL
- Non-slip rubber cap grips kneeling surface
- Lightweight gel and EVA foam for mobile comfort
- Plastic clips cinch tight and keep straps secure

**Short Cap**
- Short cap design for mobility when kneeling
- Bottom webbing and top elastic straps

**Long Cap**
- Long cap design provides protection and stability
- Bottom webbing and top elastic straps

**Round Cap**
- Round cap for highest degree of kneeling mobility
- Breathable perforated neoprene bottom strap

**Priced per Pair**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SFV095 | 18457 | Short Cap | |
| SFU731 | 18447 | Long Cap | |
| SFV096 | 18467 | Round Cap | |

### INJECTED GEL
- Non-slip rubber cap grips kneeling surface
- injected gel and PU foam for all-day comfort
- Plastic clips cinch tight and keep straps secure

**Short Cap**
- Short cap for mobility when kneeling
- **SFU727**: Padded straps on thigh and calf will not bind up

**Long Cap**
- Long cap design provides protection and stability
- Bottom webbing and top elastic straps

**Extra Long Cap**
- Extra long cap for maximum coverage and stability
- Breathable perforated neoprene top strap
- Bottom elastic strap secures knee pad around calf
- Extended shin protection optimizes stability

**Priced per Pair**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SFU733 | 18455 | Short Cap | |
| SFU727* | 18444 | Short Cap, Padded Straps | |
| SFU730 | 18445 | Long Cap | |
| SFU726 | 18442 | Extra Long Cap | |

# KNEELING PADS
- Comfort for static kneeling situations
- Closed cell foam is non-conductive, resistant to petroleum and silicon-free
- Convenient handle included

**SEB125**

| Model No. | Mfg. No. | Dimensions" | Price /Each |
|---|---|---|---|
| SEB125 | 18380 | 14 x 21 x 1 | |
| SEB479 | 18385 | 16 x 28 x 1 | |
| SEB480 | 18390 | 18 x 36 x 1 | |

# PROFLEX® 375 COMPACT KNEELING PAD
- Compact size for optimal portability
- Convenient handle also allows for hanging storage
- Fits in most standard toolboxes/toolbags

| Model No. | Mfg. No. | Dimensions" | Price /Each |
|---|---|---|---|
| SEM546 | 18376 | 18 x 8 x 1 | |

# KNEE PADS

## PROFLEX® 260 SOFT SLIP-ON KNEE PADS

- Lightweight
- Soft outer cloth and foam padding
- Woven elastic sleeve for easy on and off
- Wear over or under clothing
- Machine washable

Priced per Pair

| Model No. | Mfg. No. | Closure Type | Pad Material | Price /Each |
|---|---|---|---|---|
| SEL575 | 18260 | Slip-on | Foam | |

## FOAM KNEE PADS

- Durable copolymer foam padding provides excellent protection and value
- Form fitted, lightweight molded pad with ribbed kneeling surface
- One hook and loop strap for easy donning
- One size fits all

Priced per Pair

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEB475 | 18200 | Light-Duty Copolymer Single Strap | |

## PVC CAP KNEE PADS

- Polyester shell with a neoprene lining for superior abrasion resistance
- Embossed PVC cap provides optimal kneeling grip and stability
- EVA foam padding provides superior comfort while kneeling

Priced per Pair

| Model No. | Closure Type | Pad Material | Price /Each |
|---|---|---|---|
| SGF756 | Buckle/Hook & Loop | Foam | |

## PROFLEX® 350 GEL FOAM KNEE PAD

- 12 mm NBR Gel padding & 20 mm EVA padding
- 1680D ballistic nylon outer shell for puncture resistance
- 420D nylon & Hypalon rubber composite pad
- Slip-resistant durable nylon-rubber surface
- Adjustable, breathable neoprene stretch strap

Priced per Pair

| Model No. | Mfg. No. | Closure Type | Pad Material | Price /Each |
|---|---|---|---|---|
| SEL563 | 18350 | Hook & Loop | Gel | |

## PROFLEX® 335 SLIP RESISTANT RUBBER CAP KNEE PADS

- 12 mm NBR foam padding cut to hug the knee
- 840D nylon fabric cover
- Slip-resistant long rubber cap grips wet or dry work surfaces
- Anti-odour treatment
- Nickel-plated grommets
- Pad material: Foam

Priced per Pair

| Model No. | Mfg. No. | Closure Type | Price /Each |
|---|---|---|---|
| SEL570 | 18335 | Buckle | |
| SEL571 | 18336 | Hook & Loop | |

## PROFLEX® 230 WIDE SOFT CAP KNEE PADS

- Durable 600D polyester fabric cover
- 15 mm closed cell foam padding
- Slightly wider and longer for wraparound comfort
- Anti-odour treatment
- One size adjusts for exact fit
- Thick padding and durable covers
- Pad Material: Foam
- Number of Straps: 2

Priced per Pair

| Model No. | Mfg. No. | Closure Type | Price /Each |
|---|---|---|---|
| SEL573 | 18230 | Buckle | |
| SEL574 | 18231 | Hook & Loop | |

## BACK SUPPORTS

- Reduces risk of lower back injury and offers added support
- Encourages proper lifting posture
- Adjustable two-stage straps permit optimal level of tension
- Double closure on cinch strap permits more adjustment options
- Adjustable elastic suspenders for maximum comfort and fit
- 8" reinforced primary belt
- Machine washable

| Model No. | Size | Fits Waist | Price /Each |
|---|---|---|---|
| SEE905 | Small | 25" to 30" | |
| SEE906 | Medium | 30" to 34" | |
| SEE907 | Large | 34" to 38" | |
| SEE908 | X-Large | 38" to 42" | |
| SEE909 | 2X-Large | 42" to 46" | |

## KNEE PADS

- High density foam padding
- Nylon outer cover

### FLEXIBLE

- Rounded plastic cap with grommets
- Double elastic straps with adjustable hook and loop closure

### PLASTIC CAP

- Sewn-on ribbed plastic cover to protect from impact
- Double straps with adjustable plastic buckle closure

Priced per Pair

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEE110 | 827-00 | Flexible Knee Pads | |
| SEE112 | 826-00 | Plastic Cap Knee Pads | |

## PROFLEX® 100 ECONOMY SPANDEX

- Rubber track webbing helps keep support in position
- Economical 280D Spandex body material
- Adjustable and detachable suspenders
- Non-conductive polypropylene stays
- Stretchable bias binding with zig-zag stitching

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEB206 | 11381 | X-Small | |
| SEB207 | 11382 | Small | |
| SEB208 | 11383 | Medium | |
| SEB209 | 11384 | Large | |
| SEB210 | 11385 | X-Large | |
| SEB211 | 11386 | 2X-Large | |
| SEB212 | 11387 | 3X-Large | |
| SEB213 | 11388 | 4X-Large | |

## PROFLEX® 1051 MESH W/LUMBAR PAD

- Breathable mesh outer shell provides a cool, comfortable wear
- Uniquely designed with ventilated lumbar pad to fill the gap in the back's natural curve for comfortable support
- Adjustable two-stage closure helps remind wearers to lift properly
- Power panel positioner keeps elastic bands close to sides for ease of use - will not fall out of reach when not in use
- Machine washable
- Colour: Black

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAI223 | 20183 | Small | |
| SAI224 | 20184 | Medium | |
| SAI225 | 20185 | Large | |
| SAI226 | 20186 | X-Large | |
| SAI227 | 20187 | 2X-Large | |

## PROFLEX® 1505 LOW-PROFILE WEIGHT LIFTERS BACK SUPPORTS

- Flexible soft foam core provides support when lifting
- Low-profile design allows for superior mobility
- 6.25" (16 cm) low-profile tapered design
- Nylon jersey body fabric
- Easy cam buckle closure system
- Rubber track webbing
- Colour: Black

**Applications:** Material handling, construction, warehousing/distribution, maintenance, freight/baggage, assembly/fabrication, landscaping/grounds

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEI856 | 11491 | Small | |
| SEI857 | 11492 | Medium | |
| SEI858 | 11493 | Large | |
| SEI859 | 11494 | X-Large | |
| SEI860 | 11495 | 2X-Large | |

## PROFLEX® 2000SF PERFORMANCE SPANDEX

- Patented Sticky Fingers® stays deliver firm, continuous lower back and abdominal support, and have greater durability and gripping properties than industry-standard, rubber-tracked tape
- Patented contoured design comfortably hugs the body and naturally positions support on wearer
- 1 1/4" premium woven elastic suspenders are adjustable and detachable to improve comfort and fit
- Power panel positioner keeps elastic bands close to sides for ease of use and will not fall out of reach when not in use
- Woven cinch tabs are reinforced to stand up to daily wear
- Durable Spandex body cloth provides an ideal combination of breathability and consistent stretch
- Adjustable two-stage closure helps remind wearers to lift properly
- Machine washable
- Colour: Black

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAI207 | 11281 | X-Small | |
| SAI208 | 11282 | Small | |
| SAI209 | 11283 | Medium | |
| SAI210 | 11284 | Large | |
| SAI211 | 11285 | X-Large | |
| SAI212 | 11286 | 2X-Large | |
| SAI213 | 11287 | 3X-Large | |
| SAI214 | 11288 | 4X-Large | |

## PROFLEX® 1600 STANDARD ELASTIC

- 9" (22.8 cm) premium all-elastic body for extra firm support
- Contoured high-cut front panel
- Rubber track webbing
- Adjustable and detachable suspenders
- Non-conductive polypropylene stays
- Stretchable bias binding with zig-zag stitching

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEE282 | 11102 | Small | |
| SEE283 | 11103 | Medium | |
| SEE284 | 11104 | Large | |
| SEE285 | 11105 | X-Large | |

## PROFLEX® 1650 ECONOMY ELASTIC BACK SUPPORTS

- All-elastic 7.5-inch body for extra firm support
- 5-inch single strap closure
- Adjustable, detachable suspenders
- Stretchable bias binding with zig-zag stitching
- Rubber track webbing
- Material: Elastic

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAI215 | 11091 | X-Small | |
| SAI216 | 11092 | Small | |
| SAI217 | 11093 | Medium | |
| SAI218 | 11094 | Large | |
| SAI219 | 11095 | X-Large | |
| SAI220 | 11096 | 2X-Large | |
| SAI221 | 11097 | 3X-Large | |
| SAI222 | 11098 | 4X-Large | |

# ERGONOMIC SUPPORTS

## TENNIS ELBOW BRACES

- Supports the upper forearm during activities involving repeated hand motion
- Provides relief and prevention of pain related to muscle strain, tendinitis, repetitive motion, carpal tunnel syndrome, lateral epicondylitis
- Adjustable strap with hook and loop closure

IMPACTO PROTECTIVE PRODUCTS

| Model No. | Mfg. No. | Measurement" | Price /Each |
|---|---|---|---|
| SEE114 | EL5002S | 9 to 10.5 | |
| SEE115 | EL5002M | 11 to 12 | |
| SEE116 | EL5002L | 12 to 14 | |
| SEE117 | EL5002XL | 14 to 16.5 | |

## THERMO WRAP TENNIS ELBOW SUPPORTS

- Layered heat retaining materials
- Soft lining wicks away moisture and keeps skin warm
- Aids in the prevention and treatment of medical-lateral epicondylitis
- Prevents overloading where forearm strain is an occupational hazard
- Padding provides localized compression to the problem area
- Adjustable hook and loop closure

IMPACTO PROTECTIVE PRODUCTS

| Model No. | Mfg. No. | Measurement" | Price /Each |
|---|---|---|---|
| SEE118 | TS205S | 9 to 10.5 | |
| SEE119 | TS205M | 11 to 12 | |
| SEE120 | TS205L | 12 to 14 | |
| SEE121 | TS205XL | 14 to 16.5 | |

## FOREARM PROTECTORS

- Layered foam and viscoelastic pad
- Protects forearm from impact or pressure points
- Tubular poly/cotton lycra sleeve with leather cover

IMPACTO PROTECTIVE PRODUCTS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SPLIT LEATHER | | | |
| SR317 | 805-10S | Small | |
| SR318 | 805-10M | Medium | |
| SR319 | 805-10L | Large | |
| SR320 | 805-10XL | X-Large | |
| GRAIN LEATHER | | | |
| SR313 | 805-20S | Small | |
| SR314 | 805-20M | Medium | |
| SR315 | 805-20L | Large | |
| SR316 | 805-20XL | X-Large | |

## ELBOW PROTECTORS

- Made from stretch fabric with leather cover for abrasion protection
- Pull-on style, viscoelastic elbow pad provides excellent protection from impacts and pressure points

IMPACTO PROTECTIVE PRODUCTS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SPLIT LEATHER | | | |
| SR325 | 806-10S | Small | |
| SR326 | 806-10M | Medium | |
| SR327 | 806-10L | Large | |
| SR328 | 806-10XL | X-Large | |
| GRAIN LEATHER | | | |
| SR321 | 806-20S | Small | |
| SR322 | 806-20M | Medium | |
| SR323 | 806-20L | Large | |
| SR324 | 806-20XL | X-Large | |

## PROFLEX® 650 NEOPRENE ELBOW SLEEVE

- Spandex mesh in elbow crease
- Ambidextrous
- Binding and pre-curve design
- Perforated neoprene body for enhanced breathability

ergodyne WORK GEAR

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEL650 | 16572 | Small | |
| SEL651 | 16573 | Medium | |
| SEL652 | 16574 | Large | |
| SEL653 | 16575 | X-Large | |
| SEL654 | 16576 | 2X-Large | |

## PROFLEX® 500 ELBOW SUPPORT

- Strap with hook & loop closure
- Ambidextrous
- Neoprene four-way stretch fabric provides uniform support and warmth

ergodyne WORK GEAR

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEL638 | 16001 | X-Small | |
| SEA542 | 16002 | Small | |
| SEA318 | 16003 | Medium | |
| SEA317 | 16004 | Large | |
| SEL639 | 16005 | X-Large | |

## PROFLEX® 670 AMBIDEXTROUS SINGLE STRAP GLOVES WITH WRIST SUPPORT

- Reversible hook & loop strap
- Ambidextrous
- Supplemental support to help relieve stress associated with repetitive strain and overuse discomfort

ergodyne WORK GEAR

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SEI541 | 16612 | Small | |
| SEI542 | 16613 | Medium | |
| SEI543 | 16614 | Large | |
| SEI544 | 16615 | X-Large | |

## LEATHER WRIST SUPPORTS

- Provides repetitive strain protection
- Helps prevent over extension and over flexion of the wrist
- Fingerless nylon/lycra palm
- Grain leather wrist support with hook and loop closure

SAR677

IMPACTO PROTECTIVE PRODUCTS

| Left Model No. | Mfg. No. | Right Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|---|---|
| SAS168 | 705-20S-L | SAR677 | 705-20S-R | Small | |
| SAS169 | 705-20M-L | SAR678 | 705-20M -R | Medium | |
| SAS170 | 705-20L-L | SAR679 | 705-20L-R | Large | |
| SAS171 | 705-20XL-L | SAR680 | 705-20XL-R | X-Large | |

## THERMO WRAP WRIST SUPPORTS

- Non-porous rubberized material captures body heat
- Lining wicks away moisture which helps prevent skin irritation
- Increases circulation and provides compression and support
- Loops around thumb
- Hook and loop closure

IMPACTO PROTECTIVE PRODUCTS

| Model No. | Mfg. No. | Measurement" | Price /Each |
|---|---|---|---|
| SEE128 | TS226SS | 4.5 to 6.25 | |
| SEE129 | TS226M | 6.5 to 7.5 | |
| SEE130 | TS226LXL | 7.75 to 10 | |

## ELASTIC WRIST SUPPORTS

- Limits the wrist from over flexing and over extending to help prevent repetitive strain injuries
- Flexible spiral stays provide support
- Loops around thumb to keep in place
- Elastic strap with hook and loop closure
- Available with single or double strap closures
- Single strap has stays on palm side
- Double straps has stays on palm and dorsal side

SEE135

IMPACTO PROTECTIVE PRODUCTS

| Left Model No. | Mfg. No. | Right Model No. | Mfg. No. | Measurement" | Price /Each |
|---|---|---|---|---|---|
| SINGLE STRAP | | | | | |
| SEE131 | EL40SL | SEE135 | EL40SR | 4.5 to 5.5 | |
| SEE132 | EL40ML | SEE136 | EL40MR | 6.5 to 7.5 | |
| SEE133 | EL40LL | SEE137 | EL40LR | 7.5 to 8.5 | |
| SEE134 | EL40XLL | SEE138 | EL40XLR | 8.5 to 11 | |
| DOUBLE STRAP | | | | | |
| SEE139 | EL41SL | SEE143 | EL41SR | 4.5 to 5.5 | |
| SEE140 | EL41ML | SEE144 | EL41MR | 6.5 to 7.5 | |
| SEE141 | EL41LL | SEE145 | EL41LR | 7.5 to 8.5 | |
| SEE142 | EL41XLL | SEE146 | EL41XLR | 8.5 to 11 | |

## GEL-PADDED WORK GLOVES

- General purpose half finger glove
- Abrasion and impact protection
- Padding in the palm and index finger
- Terry cloth and grey spandex back
- Terry cloth thumb, black leather palm
- Wrist tab with hook and loop closure
- Open back for cool comfort

SAR673

IMPACTO PROTECTIVE PRODUCTS

Priced per Pair

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAR673 | 400-00S | Small | |
| SAR674 | 400-00M | Medium | |
| SAR675 | 400-00L | Large | |
| SAR676 | 400-00XL | X-Large | |
| SDP613 | 400-00XXL | 2X-Large | |

## PROFLEX® 400 UNIVERSAL WRIST WRAP

- Hook & loop closure
- Ambidextrous
- Size: One Size

TENACIOUS ergodyne WORK GEAR

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| SEL632 | 72102 | Black | |
| SEL633 | 72103 | Tan | |

## UNIVERSAL ELASTIC WRIST SUPPORTS

- Sorbothane® padding absorbs impact and vibration
- Universal 3" elastic wrist support with a poly/cotton covered Sorbothane® strip
- Adjustable hook and loop closure

IMPACTO PROTECTIVE PRODUCTS

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SEE126 | ERWW | |

## THERMAL WRIST WRAPS

- Relieves stress, strains, swelling and tendinitis by providing a wrist joint compression support
- Allows for free hand movement
- Jersey-covered neoprene retains body heat
- Hook and loop closure

IMPACTO PROTECTIVE PRODUCTS

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SEE127 | ER101 | |

## PROFLEX® 4010 DOUBLE STRAP WRIST SUPPORT

- Supplemental support to help relieve stress associated with repetitive strain and overuse injuries
- Limits downward and upward (flexion and extension) movements
- Patented Open-Center Stay™
- Three-stage hook & loop closure
- Anti-odour treatment

TENACIOUS ergodyne WORK GEAR

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| LEFT | | | |
| SEE764 | 70032 | Small | |
| SEE765 | 70034 | Medium | |
| SEA576 | 70036 | Large | |
| SEE766 | 70038 | X-Large | |
| RIGHT | | | |
| SEE767 | 70022 | Small | |
| SEA327 | 70024 | Medium | |
| SEA574 | 70026 | Large | |
| SEA575 | 70028 | X-Large | |

## PROFLEX® 4000 SINGLE STRAP WRIST SUPPORT

- Limits downward (flexion) wrist movements
- Patented Open-Center Stay™
- Three-stage hook & loop closure
- Anti-odour treatment

TENACIOUS ergodyne WORK GEAR

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| LEFT | | | |
| SEE756 | 70112 | Small | |
| SEE757 | 70114 | Medium | |
| SEE758 | 70116 | Large | |
| SEE759 | 70118 | X-Large | |
| RIGHT | | | |
| SEE760 | 70102 | Small | |
| SEE761 | 70104 | Medium | |
| SEE762 | 70106 | Large | |
| SEE763 | 70108 | X-Large | |

## PROFLEX® 420 WRIST WRAP WITH THUMB LOOP

- Hook & loop closure
- Ambidextrous

TENACIOUS ergodyne WORK GEAR

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| BLACK | | | |
| SEL634 | 72222 | Small/Medium | |
| SEL635 | 72224 | Large/X-Large | |
| TAN | | | |
| SEL636 | 72232 | Small/Medium | |
| SEL637 | 72234 | Large/X-Large | |

## HEAT STRESS METERS

REED

- Wet Bulb Globe Temperature (WBGT) considers the effects of temperature, humidity and direct or radiant sunlight
- Heat stress index measures how hot it feels when humidity is combined with temperature, air movement and radiant heat
- Black Globe Temperature (TG) monitors the effects of direct solar radiation on an exposed surface
- In/Out function displays the WBGT value with or without direct sun exposure
- View individual temperatures or indices in either °F or °C
- User adjustable WBGT threshold with audible alarm if threshold is exceeded
- Built-in RS-232 and USB interface
- Tripod mount design for long term monitoring

IA639

**SPECIFICATIONS:**

| | |
|---|---|
| **Air Temp. Range:** | 0.0 to 50.0°C (32 to 122°F) |
| **Black Globe Temp. Range:** | 0.0 to 80.0°C (32 to 176°F) |
| **WBGT Temp. Range:** | 0.0 to 50.0°C (32 to 122°F) |
| **Humidity Range:** | 0 to 100% RH |

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA639** | 8778 | Heat Stress Meter | |
| **IB820** | R1500 | Tripod | |
| **HX515** | HR33 | 33% Humidity Calibration Standard | |
| **HX514** | HR75 | 75% Humidity Calibration Standard | |

## HEAT STRESS METER/DATA LOGGER

- Measures indoor and outdoor WBGT (Wet Bulb Globe Temperature), Black Globe (TG) temperature, humidity, wet bulb, dew point and air temperatures
- Adjustable audible WBGT alarm setting
- Real time data logger with integral 2GB SD memory card (optional)
- RS232 and USB interface
- Temperature is measured in °C or °F

**SPECIFICATIONS**

| | |
|---|---|
| **Indoor WBGT Range:** | 0° to 59 °C |
| **Outdoor WBGT Range:** | 0° to 56 °C |
| **TG Temp. Range:** | 0° to 80 °C |
| **Air Temp. Range:** | 0° to 50 °C |
| **Humidity Range:** | 5 % to 95 % RH |

REED

**Model No. IA794 Mfg. No.** SD-2010 **Price/Each $**

## HEAT STRESS STOP WATCHES

- Measures temperature and humidity, and calculates heat index as well as dew point
- Combines air temperature and relative humidity measurements in an attempt to determine the human-perceived equivalent temperature or "how hot it feels"
- Full LCD display with LED backlight
- Silent operation option
- Dual power: Solar panel and battery
- 1 ATM water resistant (IPX4 rated)

REED

**Model No. IA987 Mfg. No.** SW700 **Price/Each $**

## EVAPORATIVE SERIES

**Ergodyne's Chill-Its® Evaporative Series** cooling products work hard to provide up to 4 hours of cooling relief.
**The secret?** Three different hi-tech cooling technologies: a hyper-evaporative Microfiber fabric, space age polymer cooling crystals, and an advanced PVA material that holds water without feeling heavy.

## CHILL-ITS® 6700 COOLING BANDANAS & 6710 COOLING TRIANGLE HATS

- Soak in cold water to activate
- Remains hydrated up to four hours
- Activated cooling polymers bring cooling power where you need it most to fight heat stress and fatigue
- Reusable, just re-soak

SEB137

| Model No. | Mfg. No. | Colour | Price/Each |
|---|---|---|---|
| BANDANAS | | | |
| **SEB128** | 12306 | Navy Western | |
| **SEB136** | 12305 | Red Western | |
| **SEB134** | 12304 | Camouflage | |
| **SEB139** | 12341 | Flames | |
| **SEB137** | 12307 | Blue | |
| TRIANGLE HATS | | | |
| **SAP942** | 12326 | Navy Western | |
| **SAP941** | 12325 | Red Western | |
| **SAP943** | 12324 | Camouflage | |
| **SEC860** | 12327 | Blue | |

SAP942

## CHILL-ITS® 6700CT COOLING BANDANAS & 6710CT COOLING TRIANGLE HATS

- Advanced PVA towel material keeps you cool without the bulk
- Activates quickly and easily when run under water for one minute
- Lightweight and low profile for use with hard hats and helmets
- Tie closure for personal fit
- Reusable, just re-soak
- One size

| Model No. | Mfg. No. | Colour | Price/Each |
|---|---|---|---|
| BANDANAS | | | |
| **SEC683** | 12566 | Hi-Vis Lime | |
| **SEC684** | 12567 | Blue | |
| **SEI645** | 12562 | Camouflage | |
| **SEI646** | 12563 | Red Western | |
| **SEI647** | 12564 | Navy Western | |
| **SEI648** | 12568 | Flames | |
| TRIANGLE HATS | | | |
| **SEC685** | 12586 | Hi-Vis Lime | |
| **SEC686** | 12587 | Blue | |
| **SEI649** | 12582 | Camouflage | |
| **SEI650** | 12583 | Red Western | |
| **SEI651** | 12584 | Navy Western | |
| **SEI652** | 12588 | Flames | |

SEC684

SEC685

## CHILL-ITS® 6700FR FR COOLING BANDANAS

- Modacrylic cotton blend fabric
- Soak in water 2-5 minutes to activate
- Remains hydrated for up to four hours
- Meets ASTM F2302 for flame resistance
- Fabric meets ASTM F1506 performance requirements
- ATPV rating: 7.1 cal/cm², CAT 1

SEI655

| Model No. | Mfg. No. | Colour | Price/Each |
|---|---|---|---|
| **SEI655** | 12601 | Hi-Vis Lime | |
| **SEI656** | 12607 | Blue | |

**COLOURS & PATTERNS**
**All colours not necessarily available in all styles.**

## CHILL-ITS® 6602 COOLING TOWELS

- Dampen this synthetic space age towel to create a cooling aid significantly cooler than ambient air
- Advanced PVA material holds water without feeling heavy
- Super-evaporative, reduces the effect of heat stress and fights fatigue
- Wear for hours, or wipe for quick relief
- Simply re-wet the towel to reactivate
- Machine washable

| Model No. | Mfg. No. | Colour | Price/Each |
|---|---|---|---|
| **SEB126** | 12420 | Blue | |
| **SEI753** | 12439 | Lime | |
| **SEI754** | 12441 | Orange | |
| **SEI755** | 12442 | Pink | |
| **SEI756** | 12438 | Grey | |

## EVAPORATIVE SERIES (CONTINUED)

**Ergodyne's Chill-Its® Evaporative Series** cooling products work hard to provide up to 4 hours of cooling relief.
**The secret?** Three different hi-tech cooling technologies: a hyper-evaporative Microfiber fabric, space age polymer cooling crystals, and an advanced PVA material that holds water without feeling heavy.

## CHILL-ITS® 6602MF MICROFIBER COOLING TOWELS

- Microfibre material is soft and absorbent
- Super-evaporative, feels significantly cooler than ambient air
- Non toxic and chemical free
- Machine washable
- 2-sided colour, grey on reverse
- Size: 9.8" x 40.9"
- UPF 50 for protection against harmful UV

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SDL618** | 12660 | Blue | |
| **SDL619** | 12668 | Grey | |
| **SDL620** | 12669 | Lime | |
| **SDL621** | 12661 | Orange | |
| **SDL622** | 12662 | Pink | |

## 6685 DRY EVAPORATIVE COOLING VESTS

- Provides immediate and long lasting cooling
- Up to 3 days of cooling ability each time the vest is filled
- Easy to use watertight filling cap
- Fill with 13-20 oz. (400-600 ml) of water to activate
- Lightweight, durable and washable
- V-neck with zip closure
- Mesh side panels provide additional ventilation and stretch
- Patented
- Do not clean the inside reservoir; cooling material is treated with an anti-microbial that inhibits mold growth
- Keep cap closed at all times to maintain effectiveness
- Colour: Lime

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SDN598** | 12673 | Medium | |
| **SDN599** | 12674 | Large | |
| **SDN600** | 12675 | X-Large | |
| **SDN601** | 12676 | 2X-Large | |
| **SDN602** | 12677 | 3X-Large | |

## CHILL-ITS® 6665 COOLING VESTS

- Soak in cold water 2-5 minutes to activate
- Enjoy cooling relief and comfort for up to four hours
- V-neck with zipper closure
- Quilted nylon outer layer
- Activated, polymer-embedded fabric inside
- Water-repellent liner and black cotton-poly elastic trim
- Lightweight, durable and washable
- 100% nylon
- Reusable, just re-soak

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| HV LIME-YELLOW | | | |
| **SAP936** | 12533 | Medium | |
| **SAP937** | 12534 | Large | |
| **SAP938** | 12535 | X-Large | |
| **SAP939** | 12536 | 2X-Large | |
| **SEC687** | 12537 | 3X-Large | |

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| GREY | | | |
| **SEC688** | 12543 | Medium | |
| **SEC689** | 12544 | Large | |
| **SEC690** | 12545 | X-Large | |
| **SEC691** | 12546 | 2X-Large | |
| **SEC692** | 12547 | 3X-Large | |

## CHILL-ITS® 6670CT COOLING NECK SHADES

- Advanced PVA material activates easily and quickly when run under water for one minute
- Super-evaporative cooling process helps keep you cool
- Hook and loop straps for easy attachment
- Re-usable, just re-soak
- Patented design

**Model No. SEI653**
**Mfg. No.** 12523
**Price/Each $**

## CHILL-ITS® 6717 HARD HAT PADS & SHADES

- Soak in cold water 2-5 minutes to activate
- Remains hydrated up to four hours
- Conveniently attaches to standard hard hat suspension with hook and loop closures
- Activated cooling polymers bring cooling power where you need it most to fight heat stress and fatigue
- Protects neck from harmful UV rays
- Reusable, just re-soak

**Model No. SAP940**
**Mfg. No.** 12336
**Price/Each $**

## 6215 & 6215HV PHASE CHANGE COOLING VESTS

- Maintains constant 58°F / 14°C
- Cooling lifecycle lasts up to four hours
- Comfortable cotton construction with hook & loop closure
- Extended vest surface area to enhance cooling power
- Non-toxic, non carcinogenic, dielectric substance
- Elastic pen loop
- Modacrylic cotton blend FR fabric meets ASTM F1506 performance requirements
- ATPV rating: 7.1 cal/cm², CAT 1

| Model No. | Mfg. No. | Colour | Size | Price /Each |
|---|---|---|---|---|
| **SDN603** | 12200 | Khaki | Small/Medium | |
| **SDN604** | 12210 | Khaki | Large/X-Large | |
| **W/REFLECTIVE ACCENTS** | | | | |
| **SDN605** | 12220 | Orange | Small/Medium | |
| **SDN606** | 12221 | Orange | Large/X-Large | |

## SHAX® 6000 HEAVY-DUTY WORK TENTS

- Versatile and durable instant shelter provides fast, long lasting relief from the sun, wind, and rain
- 300D polyester top with polyurethane and UV coatings
- Powder coated tenacious steel frame
- ABS plastic sliders for convenient height adjustment
- 10' x 10' foot-print, peak height 14'
- Double vented top for maximum airflow
- Reflective accents and reinforced corners
- Includes: Heavy-duty ground stakes, ropes and wheeled bag for easy transport and storage
- Meets CPAI-84 flame resistance standard
- Optional side panel available

SEC178

SEI654

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SEC718** | 12900 | Tent | |
| **SEC719** | 12998 | Side Panel | |
| **SEI654** | 12994 | Tent Weights | |

## SHAX® 6010 LIGHT-WEIGHT TENTS

- Instant pop-up shelter provides fast relief from elements at a cost effective price
- 210D polyester top with PU coating
- Hammer tone steel frame
- Pull pin sliders for convenient height adjustment between 10'-14' (3.05 m - 4.27 m)
- 10' x 10' (3 m x 3 m) foot print, peak height of 14' (4.27 m)
- Reinforced corners
- Wheeled storage bag
- Meets CPAI-84 flame resistance standard
- Weight: 44 lbs.
- Optional side panel available

SEC785

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SEJ785** | 12910 | Tent | |
| **SEC719** | 12998 | Side Panel | |
| **SEI654** | 12994 | Tent Weights | |

### ABSORPTIVE SERIES

**Ergodyne's Chill-It's® Absorptive Series** cooling products sop up sweat, and provide cooling relief. Keeping sweat off your eyes and hands is not only smart, it's safe.

## CHILL-ITS® 6605 COOLING HEADBANDS & 6615 COOLING DEW RAGS

- Hi Cool® moisture management performance fabric transports moisture away
- Absorbent terrycloth band
- Machine washable

SEC695

SEC678

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **HEADBANDS** | | | |
| **SEC694** | 12425 | Solid Blue | |
| **SEC695** | 12422 | Camouflage | |
| **SEC697** | 12429 | Flames | |
| **SEC698** | 12424 | Navy Western | |
| **DEW RAGS** | | | |
| **SEC675** | 12481 | Solid Blue | |
| **SEC676** | 12478 | Camouflage | |
| **SEC678** | 12485 | Flames | |
| **SEC680** | 12480 | Navy Western | |

**COLOURS & PATTERNS**

**All colours not necessarily available in all styles.**

## CHILL-ITS® 6660 HARD HAT BRIMS

- 100% polyester fabric
- Universal design - elastic inner rim to fit most hard hats
- Blocks the sun's rays keeping workers comfortable in environments absent from other forms of shade
- Patented

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SEI751** | 12640 | Lime | |
| **SEI752** | 12641 | Orange | |

## CHILL-ITS® 6650 COOLING HATS WITH NECK SHADES

- Hi Cool® moisture management performance fabric transports moisture away
- Absorbent terrycloth headband
- Wide panel neck protection
- Adjustable cinch cord for a great fit

SEC713

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SEC712** | 12520 | Lime-Yellow | |
| **SEC713** | 12521 | Orange | |

## CHILL-ITS® 5155 & 5155HV LOW-PROFILE HYDRATION PACKS

- Keeps workers hydrated when they are away from water sources
- Durable 600D water-resistant rip stop polyester shell
- Zip-up cap cover keeps debris and contaminants at bay
- Insulated pack and tube keeps water cool
- 100% anit-microbial Microban® bite valve
- Bite valve cover for protection from contaminants
- Breakaway shoulder straps for extra security
- DualCap bladder featuring smaller (60 mm) cap nestled into large (80 mm) cap for easy water and ice filling
- Capacity: 2 litres

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SEC701** | 13155 | Black | |
| **SEC702** | 13156 | Lime-Yellow | |

## SQWINCHER® LIQUID CONCENTRATE

- Yields large quantities to cover your whole crew
- Mixes instantly when water is added – no stirring required
- Screw-on cap allows you to reseal the bottle

SR933

SR936

| Model No. | Mfg. No. | Flavour | Package Size oz. | Package Yield gal. | Price /Each |
|---|---|---|---|---|---|
| SAF862 | 11025 | Grape | 64 | 5 | |
| SAP552 | 11027 | Mixed Berry | 64 | 5 | |
| SR933 | 11020 | Lemonade | 64 | 5 | |
| SR934 | 11021 | Orange | 64 | 5 | |
| SR935 | 11022 | Fruit Punch | 64 | 5 | |
| SR936 | 11023 | Lemon Lime | 64 | 5 | |
| SR937 | 11024 | Tropical Cooler | 64 | 5 | |
| SAN540 | 11011 | Orange | 32 | 2.5 | |
| SAF863 | 11012 | Fruit Punch | 32 | 2.5 | |
| QQ095 | 11013 | Lemon-Lime | 32 | 2.5 | |
| SAP553 | 11015 | Grape | 32 | 2.5 | |
| SAP554 | 11014 | Tropical Cooler | 32 | 2.5 | |
| SR918 | 11010 | Lemonade | 32 | 2.5 | |

## SQWINCHER® POWDER PACK

- Traditional powder pack form
- Mixes quickly and easily with water

| Model No. | Mfg. No. | Flavour | Package Size oz. | Package Yield gal. | Price /Each |
|---|---|---|---|---|---|
| SAF871 | 11061 | Orange | 47.66 | 5 | |
| SEC587 | 11063 | Lemon-Lime | 47.66 | 5 | |

## SQWINCHER® FAST PACK®

- Packet can be used as a drinking cup; simply open it and add water to fill
- Handy, portable size lets you take Sqwincher® almost anywhere

| Model No. | Mfg. No. | Flavour | Packet Size oz. | Packet Yield oz. | Qty /Box | Price /Box |
|---|---|---|---|---|---|---|
| SAF872 | 11080 | Lemonade | 0.6 | 6 | 50 | |
| SAF873 | 11081 | Fruit Punch | 0.6 | 6 | 50 | |
| SAF874 | 11082 | Lemon-Lime | 0.6 | 6 | 50 | |
| SAF878 | 11086 | Orange | 0.6 | 6 | 50 | |

## SQWINCHER® SQWEEZE FREEZER POPS

- The great taste and performance of Sqwincher® in a refreshing frozen treat
- Simply freeze each package, then Sqweeze!

| Model No. | Mfg. No. | Flavour | Package Size oz. | Package Yield | Qty /Box | Price /Box |
|---|---|---|---|---|---|---|
| SAM804 | 11130 | Various* | 3 | 3-oz. Popsicle | 150 | |

* Mixed case consists of orange, grape, lemon-lime, cherry and mixed berry flavours.

## SQWINCHER ZERO® LIQUID CONCENTRATE

- Solution formulated for diabetics or consumers watching their daily carbohydrate intake
- Get the same benefits as regular Sqwincher® without any calories or sugar
- Yields large quantities to cover your whole crew
- Mixes instantly when water is added – no stirring required
- Screw-on cap allows you to reseal the bottle

SAN533

SAN536

| Model No. | Mfg. No. | Flavour | Package Size oz. | Package Yield gal. | Price /Each |
|---|---|---|---|---|---|
| SAN533 | 11050502-FP | Fruit Punch | 64 | 5 | |
| SAN534 | 11050504-LL | Lemon-Lime | 64 | 5 | |
| SAN535 | 11050505-LEM | Lemonade | 64 | 5 | |
| SAN536 | 11050507-OR | Orange | 64 | 5 | |

## SQWINCHER ZERO® QWIK STIK™

- Calorie and sugar free single-serve pouches
- Simply tear open the pouch, pour the powder into a 20-oz. bottle of water, and shake

| Model No. | Mfg. No. | Flavour | Pouch Size oz. | Pouch Yield oz. | Qty /Box | Price /Box |
|---|---|---|---|---|---|---|
| SAN505 | 11060100-OR | Orange | 0.11 | 20 | 50 | |
| SAN506 | 11060102-FP | Fruit Punch | 0.11 | 20 | 50 | |
| SAP496 | 11060101-MB | Mixed Berry | 0.11 | 20 | 50 | |
| SEI282 | 11060453-SL | Strawberry Lemonade | 0.11 | 20 | 50 | |

## SQWINCHER ZERO® QWIK STIK™ KWIK PAK™

- Plastic container has a snap lock and hold four of each flavour of the Qwik Stiks
- Ideal size fits almost anywhere including pockets, glove compartments, first aid kits, tool boxes and vending machines
- Multiple flavours help to reduce flavour fatigue to ensure the worker enjoys the drink and hydrates properly
- Can be refilled from the 50 Qwik Stik bag, controlling consumption
- Calorie and sugar free single-serve pouches
- Simply tear open the pouch, pour the powder into a 20-oz. bottle of water and shake
- Cost effective and convenient for people on the go
- Each Qwik Pak cotains 16 assorted 0.11 oz. Qwik Stiks, yielding 20 oz. each

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SEI283 | 11QWKP-MF | |

## DOUBLE BEVERAGE COOLER

- Outer reservoir is used to hold beverages and dispenses from the left tap
- Inner reservoir can be used to hold a second beverage, or to hold ice to chill the outer reservoir without diluting the beverage
- Ice stored in the inner reservoir also provides chilled water as the ice melts
- Functional lid operates in two modes; the first allows the unit to be completely sealed while the second "drain" mode allows excess ice water to be drained while retaining existing ice and beverage
- Outer Reservoir Capacity: 5 gal.
- Center Reservoir Capacity: 2 gal.
- Capacity: 7 gal.

**Model No. SGC369**
**Mfg. No.** 11339
**Price/Each $**

## SQWINCHER® SERVASTATIONS®

- Designed to provide the most convenient and cost-effective means to distribute Sqwincher®
- Simply mount the ServaStations® next to a fountain of water or cooler, employees will easily be able to access Sqwincher® and replenish their electrolytes
- The water cooler ServaStation® bracket simply slides onto any five-gallon water cooler bottle
- No screws or tools needed
- **Kits include:** Rack, 1 plastic cup dispenser for 12-oz. cups, two 1-oz. pump spouts and 2 tubes of one hundred 12-oz. cups

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAF898 | 11331 | Water Cooler Rack Only | |
| SAF899 | 11301 | Wall Mount Rack Only | |
| SEC580 | 11330 | Water Cooler Kit | |
| SEB948 | 11300 | Wall Mount Kit | |

## SQWINCHER® COOLER

- 1 gallon industrial drinking cooler is designed from the inside out to perform as hard as the workers who use them
- Rugged & durable
- Carrying handles and screw top lid
- Easy push button spout, cup dispenser attachment(2 & 5 gallon)
- Easy access around plant or construction sites

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| NKA015 | 11336 | 1 Gal. | |
| NKA016 | 11337 | 2 Gal. | |
| NKA017 | 11338 | 5 Gal. | |

## SOFT COOLER BAGS

- Great for the outdoor worker
- Water-proof design will hold ice for several hours, keeping product cold and refreshing
- Features exterior storage pockets and adjustable shoulder strap

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SAN538 | 11322 | |

## ACCESSORIES

### CUPS, HOLDERS & BOTTLES

A.

B.

C.

D.

E.

G.

F.

| | Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|---|
| A. | SAF890 | 11306 | Plastic Holder for 4 - 12 oz. Cone Cups | |
| B. | SAF892 | 11307 | 4-oz. Cone Cups - 200/pkg. | |
| C. | SAF894 | 11305 | 5-oz. Sqwincher® Cup - 100/pkg. | |
| D. | SAF895 | 11304 | 12-oz. Sqwincher® Cup - 100/pkg. | |
| E. | SAF893 | 11315 | 20-oz. Sqwincher® Bike Bottles | |
| F. | SAF900 | 11325 | Truck Mount Carrier | |
| G. | SAF901 | 11302 | 1-oz. Pump Spout | |

**F. TRUCK MOUNT CARRIER**
Lightweight welded rod design with sturdy retaining strap to hold cooler securely while in transport. Accomodates 3-gallon and 5.5-gallon coolers.

## CLASSES OF FIRE:

Fires are classified according to the material that is burning. Fire extinguishers are rated by the area each will cover for a particular class of fire. The higher the number, the bigger the fire area you can fight.

**Note: Maintenance and recharging of all fire extinguishers should be performed by a qualified service company.**

**CLASS A** fires are the most common. They involve ordinary combustibles such as wood, paper, cloth, rubber, a number of plastics, and other ordinary materials.

**CLASS B** fires are caused by gasoline, grease, oil, paint and other flammable liquids. Commonly strikes in warehouses and manufacturing plants.

**CLASS C** for live electrical equipment. Often occurs in computers, monitors, wiring and appliances.

## STEEL DRY CHEMICAL ABC FIRE EXTINGUISHERS

- Steel cylinder complete with cylinder skirt
- Industrial-strength cylinder has high corrosion and impact-resistant polyester powder paint finish
- Waterproof stainless steel gauge
- Anodised aluminum valve
- Strong polyester powder-coated steel handles
- Completely rechargeable
- Full hand grip for ease of operation
- ULC listed

**SC951**
**Wall Hooks**

| Model No. | Mfg. No. | Cap. lbs. | Rating | Range Feet | Discharge Time Sec. | PSI | H" | Dia." | Included Bracket | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **SAQ814** | WBDL-ABC110VB | 2.5 | 1A:10BC | 8 - 10 | 12-14 | 150 | 15 1/2 | 3 1/8 | Vehicle | 4 1/4 | |
| **SA445** | WBDL-ABC310LV | 5 | 3A:10BC | 8 - 10 | 13 - 14 | 195 | 16 | 4 1/4 | Wall | 10 1/2 | |
| **SC946** | WBDL-ABC310VVB | 5 | 3A:10BC | 8 - 10 | 13 - 14 | 195 | 16 | 4 1/4 | Vehicle | 10 1/2 | |
| **SED109*** | WBDL-ABC340LV | 5 | 3A:40BC | 8 - 10 | 13 - 14 | 195 | 16 | 4 1/4 | Vehicle | 10 1/2 | |
| **SA443** | WBDL-ABC10WH | 10 | 6A:80BC | 10 - 15 | 14 - 16 | 235 | 21 1/4 | 5 1/8 | Wall | 19 1/4 | |
| **SA444** | WBDL-ABC20WH | 20 | 10A:120BC | 10 - 15 | 20 - 22 | 235 | 24 | 7 1/8 | Wall | 35 1/4 | |
| **SED110** | WBDL-ABC30WH | 30 | 10A:120BC | 10 - 15 | 28 | 195 | 30 3/4 | 7 1/8 | Wall | 50 1/3 | |

*Meets requirements for forklifts

### ACCESSORIES

| Model No. | Mfg. No. | Description | Fits | Price /Each |
|---|---|---|---|---|
| **SC951** | C160738 | Wall Hook | 5 lbs. | |
| **SC952** | C160752 | Wall Hook | 10 lbs. | |
| **SC953** | C160791 | Wall Hook | 20 lbs. | |

| Model No. | Mfg. No. | Description | Fits | Price /Each |
|---|---|---|---|---|
| **SA442** | UP2 | Vehicle Bracket | 2.5 lbs. | |
| **SC955** | UB5 | Vehicle Bracket | 5 lbs. | |

## ALUMINUM CYLINDER CARBON DIOXIDE ($CO_2$) FIRE EXTINGUISHERS

- Well suited for corrosive environments
- Industrial-strength aluminum cylinder is up to 30% lighter than steel
- Stainless steel hose band
- Strong impact-resistant horn
- Bar-coded label
- Easy to service
- Comes with wall hook
- ULC listed

| Model No. | Mfg. No. | Cap. lbs. | Rating | Range Feet | Discharge Time Sec. | H" | Dia." | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **SAJ098** | SF-5CO2 | 5 | 5BC | 6-12 | 10 | 17 1/4 | 5 3/4 | 13 1/4 | |
| **SAJ099** | SF-10CO2 | 10 | 10BC | 6-12 | 10 | 19 3/4 | 6 3/4 | 27 | |
| **SAJ100** | SF-15CO2 | 15 | 10BC | 6-12 | 15 | 26 3/4 | 6 3/4 | 37 | |
| **SAL344** | SF-20CO2 | 20 | 10BC | 6-12 | 20 | 26 3/4 | 8 | 48 1/8 | |

### ACCESSORIES

| Model No. | Mfg. No. | Description | Fits | Price /Each |
|---|---|---|---|---|
| **SAM953** | SF5WH | Wall Hook | 5 lbs. | |
| **SAM954** | SF1015WH | Wall Hook | 10-15 lbs. | |
| **SAM955** | SF20WH | Wall Hook | 20 lbs. | |

| Model No. | Mfg. No. | Description | Fits | Price /Each |
|---|---|---|---|---|
| **SAP900** | HDVB-2 | Vehicle Bracket | 5 lbs. | |
| **SAM957** | HDVB-3 | Vehicle Bracket | 10 lbs. | |
| **SED313** | HDVB-4 | Vehicle Bracket | 15 lbs. | |

## K CLASS WET CHEMICAL EXTINGUISHERS

- Brass valve construction
- Specially designed and tested to address fires in restaurants and commercial fryers
- Very effective on cooking oil and grease fires
- Ideal for restaurants, kitchens, cafeterias, food courts, and other locations with high temperature cooking materials
- Nozzle designed to prevent splashing
- Designed to be used in conjunction with a kitchen suppression system

| Model No. | Mfg. No. | Cap. Liters | Rating | Range Feet | Discharge Time Sec. | PSI | H" | Dia." | Included Bracket | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **SED438** | SF-6LK | 6 | 1-A:K | 10-12 | 60 | 100 | 21 1/2 | 7 | Wall | 25 | |

## PYRO-CHEM FE-36™ CLEAN AGENT FIRE EXTINGUISHERS

- Designed for protection against light and ordinary hazards
- These compact and portable extinguishers are suited for both industrial and commercial fire protection needs
- Safe for electronics; non-conductive, residue-free non thermal shock
- EPA accepted (SNAP); Zero ozone depletion potential and no scheduled phase-out
- Very low in toxicity; LOAEL of 15% is above extinguishing concentration
- Seamless welded steel shell with tough polyester-urethane finish
- Suitable for use in temperatures from -40° C to 49° C (-40° F to 120° F)
- Six year limited warranty

| Model No. | Mfg. No. | Capacity lbs. | Rating | Range Feet | Discharge Time Sec. | Bracket Type | Certification | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SDN829 | FE-02 | 2.5 | 2-B:C | 8-10 | 9 | Vehicle | ULC Listed | |
| SDN830 | FE-05 | 4.75 | 5-B:C | 10-12 | 8.6 | Wall | ULC Listed | |
| SDN831 | FE-09 | 9.5 | 1-A:10-B:C | 14-16 | 9.5 | Wall | ULC Listed | |
| SDN832 | FE-13 | 13.25 | 2-A:10-B:C | 14-16 | 13.5 | Wall | ULC Listed | |

## PYRO-CHEM PRESSURE WATER EXTINGUISHERS

- Can be utilized in many Class A hazards such as office environments and industrial locations, as well as warehouse and oxidizing chemical storage areas
- Features a stainless shell and chrome-plated valve
- Nameplate features easy to read step-by-step instructions for operating the extinguisher
- The Schrader valve for pressurization, allows for easy recharge in the field
- Meets or exceeds ULC requirements
- Simple operation and maintenance
- Squeeze grip, positive on-off operation
- Easy service construction

| Model No. | Mfg. No. | Capacity Gal. | Rating | Range Feet | Discharge Time Sec. | Bracket Type | Certification | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SDN833 | PW | 2.5 | 2A | 44-55 | 60 | Wall | ULC Listed | |

## RED LINE® WHEELED FIRE EXTINGUISHERS

- Rugged, durable, reliable fire protection
- Ergonomically designed for maximum operator performance
- Meets or exceeds requirements of ANSI/UL 299 and 711
- Simple and safe operation
- Maintenance checks can be easily made on every moving part
- Field rechargeable

| Model No. | Mfg. No. | Capacity lbs. | Rating | Range Feet | Wheel Type | Bracket Type | Certification | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SDN834 | CR-I-A-150-C | 125 | 30A:160BC | 0-25 | Steel Tire | None | ANSI/UL 299 and 711 | |
| SDN835 | CR-I-A-150-D-1 | 125 | 30A:160BC | 0-25 | Rubber Tire | None | ANSI/UL 299 and 711 | |
| SDN836 | CR-I-A-350-D-1 | 300 | 40A:240BC | 0-30 | Steel Tire | None | ANSI/UL 299 and 711 | |
| SDN837 | CR-LT-I-A-350-C-1 | 300 | 40A:240BC | 0-30 | Low Temperature Steel Tire | None | ANSI/UL 299 and 711 | |
| SDN838 | CR-I-K-150-C | 125 | 240B:C | 0-25 | Steel Tire | None | ANSI/UL 299 and 711 | |
| SDN839 | CR-I-K-150-D | 125 | 240B:C | 0-25 | Rubber Tire | None | ANSI/UL 299 and 711 | |
| SDN840 | CR-I-K-350-D | 300 | 320B:C | 0-30 | Steel Tire | None | ANSI/UL 299 and 711 | |
| SDN841 | CR-LT-1-K-350-D | 300 | 320B:C | 0-30 | Low Temperature Steel Tire | None | ANSI/UL 299 and 711 | |

## FOAM FIRE EXTINGUISHER

- Rapidly and efficiently puts out the fire by covering and cooling the flames at the source
- Lightweight, easy to handle and highly effective to instantly put out any incipient fire
- Can be safely used on electrical and grease fire
- Foam will not damage equipment and is completely safe for both the health and the environment
- Non-toxic; contact with the skin is completely harmless
- Comes ready to use with glow-in-the-dark fluorescent stand
- Reusable until the can is empty
- The foam formula cleans easily
- 3 to 5 years service life
- Type: Class A/Class B/Class C/Class K
- Standard(s) Met: None
- Not for sale in the province of Alberta, does not meet provincial law

| Model No. | Mfg. No. | Capacity lbs. | Rating | Dimensions Length" | | Width" | | Height" | Discharge Duration | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| SGC460 | REI500SUP | 1.5 | 3A 13B C K | 2.8 | x | 3 | x | 9.75 | 19 Seconds | |
| SGC461 | REI750SUP | 2 | 3A 21B C K | 3.25 | x | 3.5 | x | 12.5 | 25 Seconds | |

## STANDARD VEHICLE & MARINE BRACKETS FOR ABC EXTINGUISHERS

- Black polyester powder-coated with stainless steel strap
- ULC listed

| Model No. | Mfg. No. | Fits | Price /Each |
|---|---|---|---|
| SA442 | UP2 | 2.5 lbs. | |
| SC955 | UB5 | 5 lbs. | |

## MEDIUM-DUTY VEHICLE & MARINE BRACKETS FOR ABC EXTINGUISHERS

- Black polyester powder-coated with two stainless steel straps
- Ideal for forklifts, industrial equipment and warehouse retail
- ULC listed

| Model No. | Mfg. No. | Fits | Price /Each |
|---|---|---|---|
| SED311 | UB5-MD | 5 lbs. | |
| SED312 | UP10 | 10 lbs. | |

## HEAVY-DUTY VEHICLE & MARINE BRACKETS

- Ideal for construction equipment, industrial and commercial trucks
- Corrosion-resistant
- Uni-body steel construction
- Rounded corners for added safety

| Model No. | Mfg. No. | Colour | Fits ABC | Fits $CO_2$ | Price /Each |
|---|---|---|---|---|---|
| SAP900 | HD-5 | Red | 5 lbs. | - | |
| SAM956 | HD-10 | Red | 10 lbs. | 5 lbs. | |
| SAM957 | HD-20 | Red | 20 lbs. | 10 lbs. | |
| SED313 | HDVB-4 | Black | 30 lbs. | 15 lbs. | |

## FIRE EXTINGUISHER COVERS

- Reinforced vinyl covers fasten over wall-mounted extinguishers
- Protect valves, fittings and gauges from dust and corrosive fumes
- Hook and loop closure on back provides quick and easy removal with a quick jerk of pull handle
- Fluorescent red colour provides high visibility
- Available with or without window to check pressure gauge
- Available in English, French or bilingual

herbertwilliams FIRE EQUIPMENT LTD.

| Model No. | Mfg. No. | Description | Dimensions W" | x | H" | Fits | Price /Each |
|---|---|---|---|---|---|---|---|
| SD019 | E-FEC10 | English w/window | 12 | x | 20 | 10 lbs. | |
| SD020 | E-FEC10NW | English w/out window | 12 | x | 20 | 10 lbs. | |
| SD021 | E-FEC20 | English w/window | 16 | x | 25 | 20 & 30 lbs. | |
| SD022 | E-FEC20NW | English w/out window | 16 | x | 25 | 20 & 30 lbs. | |
| SE271 | F-FEC10 | French w/window | 12 | x | 20 | 10 lbs. | |
| SE272 | F-FEC10NW | French w/out window | 12 | x | 20 | 10 lbs. | |
| SE273 | F-FEC20 | French w/window | 16 | x | 25 | 20 & 30 lbs. | |
| SE274 | F-FEC20NW | French w/out window | 16 | x | 25 | 20 & 30 lbs. | |
| SD023 | B-FEC10 | Bilingual w/window | 12 | x | 20 | 10 lbs. | |
| SD024 | B-FEC10NW | Bilingual w/out window | 12 | x | 20 | 10 lbs. | |
| SD025 | B-FEC20 | Bilingual w/window | 16 | x | 25 | 20 & 30 lbs. | |
| SD026 | B-FEC20NW | Bilingual w/out window | 16 | x | 25 | 20 & 30 lbs. | |

## HEAVY-DUTY OUTDOOR EXTINGUISHER CABINETS

- 16-gauge cold-rolled steel
- Welded construction with sloped roof
- Full-length stainless steel piano hinge and weatherproof gasket around door jam
- Full metal door with keyed paddle latch
- Baked red acrylic enamel over phosphate treated steel
- Accomodates up to a 30-lb dry chemical ABC extinguisher

herbertwilliams FIRE EQUIPMENT LTD.

| Model No. | Mfg. No. | Inside Dimensions W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|
| SAN296 | OEC | 14 | x | 10 | x | 28 | |

## SURFACE-MOUNTED FIRE EXTINGUISHER CABINETS

- Extinguishers are readily available while keeping them safe from potential vandals
- Complete with cylinder lock keyed alike
- Baked white enamel finish with acrylic plastic viewing panel
- Break glass hammer and chain with "break glass" sticker

herbertwilliams FIRE EQUIPMENT LTD.

| Model No. | Mfg. No. | Dimensions W" | x | D" | x | H" | Accommodates | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SAS062 | C-100 | 8 1/2 | x | 6 | x | 20 1/2 | 5-lb Dry Chemical | |
| SD028 | C-999 | 10 9/16 | x | 6 9/16 | x | 24 5/16 | 10-lb Dry Chemical | |
| SD027 | C-104 | 14 1/8 | x | 9 1/16 | x | 30 1/8 | 20-lb Dry Chemical or 10-lb $CO_2$ | |

## SAFETY SIGNS

ACCUFORM.

| Fire Extinguisher Model No. | Mfg. No. | Fire Hose Model No. | Mfg. No. | Size cm | Material | Price /Each |
|---|---|---|---|---|---|---|
| SD215 | MPCS534VS | SD227 | MPCS535VS | 15 | Adhesive Vinyl | |
| SAW806 | MPCS534VP | SAW808 | MPCS535VP | 15 | Plastic | |
| SEA464 | MPCS534VA | SEA466 | MPCS535VA | 15 | Aluminum | |
| SD217 | MPCS584VS | SD229 | MPCS585VS | 30 | Adhesive Vinyl | |
| SAW807 | MPCS584VP | SAW809 | MPCS585VP | 30 | Plastic | |
| SEA465 | MPCS584VA | SEA467 | MPCS585VA | 30 | Aluminum | |

Fire Extinguisher

Fire Hose

## UNIVERSAL STOPPER® FIRE ALARM COVERS

- Unique and patented device helps stop false alarms, without restricting legitimate alarms
- On model with optional horn, when cover is lifted it sounds a piercing 105 dB warning, drawing attention to the area or pranksters
- Horn will sound until cover is snapped back onto the frame (or for the life of the battery)
- High strength piano hinge
- Clear, tamperproof, tough polycarbonate shield and frame fit over pull station or call point
- UV-stabilized covers are for indoor or outdoor use
- Ideal for schools, hospitals, nursing homes, public transport, stores, hotels or any public area with an exposed fire pull station
- Flush or surface mount, with or without internal horn
- Sized to fit most pull stations

SEJ348

SEJ350

Safety Technology International, Inc.

| Model No. | Mfg. No. | Mounting Type | Language | Price /Each |
|---|---|---|---|---|
| SEJ348 | STI-13010FR | Flush | English | |
| SEJ349 | STI-13020FR | Flush, w/horn | English | |
| SEJ350 | STI-13210FR | Surface | English | |
| SEJ351 | STI-13220FR | Surface w/horn | English | |
| SEJ352 | STI-13310FR | Enclosed flush back box | English | |
| SEJ353 | STI-13010FR/FRE | Flush | French | |
| SEJ354 | STI-13020FR/FRE | Flush, w/horn | French | |
| SEJ355 | STI-13210FR/FRE | Surface | French | |
| SEJ356 | STI-13220FR/FRE | Surface w/horn | French | |
| SEJ357 | STI-13310FR/FRE | Enclosed flush back box | French | |

GET CLEAN
Industrial handsoap with scrubbing particles for stubborn grease and grime
TRY SOME TODAY!
Produits D'Entretien RMP Maintenance Products
Model JG223
See page 331

## EXIT STOPPER® DOOR ALARMS

- Highly effective alarm alerts you to any unauthorized exits/entries through emergency exit doors and rear doors
- Highly visible "stop sign" design acts as a deterrent
- Housing is molded of UV stabilized tough polycarbonate
- Compact patented design 5" in diameter and 1.875" deep
- Emits an ear piercing 95 or 105 dB warning alarm when activated which can be preset to sound for 30 seconds, 3 minutes, indefinitely or annunciator mode (10 beeps)
- Key-operated override silences the alarm and allows authorized exits
- May be programmed for 15 second delay or immediate trip
- Alarming delay allows unit to arm following an authorized exit
- Inlcudes warning label (often placed on protected door)
- Fitted with a long life 9-VDC alkaline battery
- 3 year guarantee against breakage of polycarbonate housing in normal use, 1 year on electronics

Safety Technology International, Inc.

| Model No. | Mfg. No. | Language | Price /Each |
|---|---|---|---|
| SE461 | STI-6400 | English | |

## EMERGENCY KEY BOXES

- Sturdy all-metal construction
- Heavy-gauge steel
- Scratch-resistant red paint
- Rust proof
- Includes steel smash rod and chain
- Replaceable glass, 3" W x 4.8" H
- Complete with key hook, two screws and plugs
- Pre-slotted mounting holes
- Secure, multifunctional cam lock with two keys
- 6.92" W x 2.04" D x 6.8" H

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAG773 | 5151 | Key Box | |
| SAG774 | 5151-G | Replacement Glass | |

## KEY BOXES

- Durable ABS red plastic
- Unique snap-in design
- Pre-slotted mounting holes
- Printed glass, "Break Glass For Key"
- Replacement glass available
- 4 1/4" W x 1 1/4" D

Safety Technology International, Inc.

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAG771 | KB | Key Box | |
| SAG772 | RSKBRC | Replacement Glass | |

## FIRST RESPONSE™ GENERAL PURPOSE SMOKE ALARMS

- Battery powered, 9 V battery (included)
- Suitable for all rooms
- Dual-ionization technology
- Easy Touch™ Alarm-Pause® feature
- Alarm and power test feature
- Operating LED
- Up to 30 days low battery warning
- Easy installation, mounting hardware included
- 10-year limited warranty (battery excluded)
- ULC listed

AMERICAN SENSORS™ MC

| Model No. | Mfg. No. | Description | Dia." | x | D" | Price /Each |
|---|---|---|---|---|---|---|
| **SEA773** | SAFA318A | Battery Powered Smoke Alarm | 4.4 | x | 1.5 | |
| **XB876** | EN22 | Replacement Battery, 9 V, 12/Pkg. | | - | | |

## PHOTOELECTRIC SMOKE ALARM

- Photoelectric smoke sensor for less nuisance alarms
- Low profile, round design
- Easy installation, includes easy twist mount and hardware
- Alarm status LED indicator
- Test/silence button
- End of life warning notifies you when the alarm needs to be replaced
- Loud 85 dB alarm
- 10-Year Limited Warranty
- Certification(s): cETL

First Alert®

| Model No. | Mfg. No. | Power Source | Price /Each |
|---|---|---|---|
| **SGC105** | PR710A-6 | Lithium Battery | |
| **SGC106** | PR700A-6 | 9 V Battery | |

## LONG LIFE LITHIUM SMOKE ALARMS

- Ionization technology
- Mute/test button
- Low battery warning
- Loud 85 dB alarm
- EZ Access battery door
- Optional theft-prevention lock
- 10-year lithium battery included
- 10-year limited warranty
- ULC listed

**Model No. SEB238**
**Mfg. No.** SA305CNA
**Price/Each $**

First Alert®

## COMBINATION CARBON MONOXIDE & SMOKE ALARMS

- 120 V hardwire
- Dual protection – CO/Smoke
- Alarm-Pause® silence feature
- Ionization technology
- Alarm source indicator
- Distinct audible and visual alarm indicators
- Instant test/reset feature
- Interconnectable up to 18 units, 12 of which may be smoke alarms
- Dimensions: 5" dia. x 1.97" deep
- 5-year limited warranty
- ULC listed

BRK THE PROFESSIONAL STANDARD

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SEJ965** | SC9120A | Hardwire | |
| **SFV067** | SC9120BA | Hardwire w/9 volt Battery Back-up | |

## MULTI-GAS ALARMS

- 3-way protection against carbon monoxide, propane, and natural gas
- Plug-in unit with back-up battery (included)
- EZ access battery door located on the front of the unit to make maintenance easier
- Accurate display easily identifies hazards
- Remote controlled silence/test feature – just point and click with any TV remote to quiet unwanted alarms or test alarm functions
- Low battery warning with silence feature to quiet low battery warnings for up to 8 hours
- End of life timer provides audible notice when it is time to replace alarm

**Model No. SEH170**
**Mfg. No.** GC016CNA
**Price/Each $**

First Alert®

## CARBON MONOXIDE ALARM

- Quick and easy hardwire connection to AC power
- Interconnectable to up to 12 multiple station alarms
- Low power consumption - 0.085 amps standyby, 0.087 in alarm
- Operating voltage: 120 V AC, 60 Hz
- Back-up 9 V battery comes pre-installed
- Red LED indicates which power supply is active
- Single test/silencer button
- Alarm horn: 85dB at 10'

**Model No. SEI607**
**Mfg. No.** CO5120BNA
**Price/Each $**

BRK THE PROFESSIONAL STANDARD

## SMOKE DETECTOR TESTER™

- Puts both ionization and photoelectric smoke detectors through their paces to ensure their circuitry, alarm and power are all functioning
- Patented formulation simulates the entire range of fire conditions
- 2.5-oz. Aerosol spray can contains 200+ sprays per can
- Leaves no residue, non-toxic, and 100% ozone safe
- NFPA 72 compliant testing when used as directed
- UL and ULC listed

HOME SAFEGUARD INDUSTRIES, INC.

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAI386** | 255 | Smoke Detector Tester™ 2.5 oz. Aerosol Spray Can | |

## EXTENSION POLES & ACCESSORIES

- Used with smoke detector tester, light weight aluminum poles allow user to test detectors up to 30' in height without the use of ladders
- The head extension pole holds the aerosol can, while the arm extension pole allows you to reach greater distances
- Multiple arm extension poles must be used in conjunction with the head extension pole to reach the maximum height of 30'
- The fibreglass adapter tube reduces the tendency to overspray and maintains the aerosol an appropriate distance from the detector, making it easier to conduct tests

HOME SAFEGUARD INDUSTRIES, INC.

| Model No. | Mfg. No. | Description | Dimensions W" | | D" | | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **SAI387** | N30 | 30" Head Extension Pole | 4 | x | 4 | x | 30 | |
| **SAI388** | N59 | 50" Arm Extension Pole | 4 | x | 4 | x | 60 | |
| **SAI391** | 1490 | 18" Spray Adapter Tube | 18 | x | 3 | x | 3 | |

## EMERGENCY ESCAPE LADDERS

- Quickly and easily attaches to any window
- No tools or assembly required
- Tangle-free design
- Constructed of durable and flame-resistant aluminum
- Anti-slip rungs
- Tested to 1000 lbs.
- Available in two-story (13') or three-story (25') ladder
- 5-year limited warranty

SAF946

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| **SAF946** | HW2D | 13 | |
| **SAF947** | HW3D | 25 | |

## WATER JEL® FIRE BLANKETS

- Multipurpose fire blanket made of 100% wool, saturated with Water Jel® gel
- Packaged in a high-density, water-resistant, polyethylene case
- Size: 60" x 72"

**Uses:**
- emergency burn victim care and fire protection
- to extinguish small fires
- to construct an escape route
- to shield and protect a rescuer from intense heat and flames

**Model No. SAY460**
**Mfg. No.** 06622
**Price/Each $**

**MOUNTING BRACKET**
**Model No. SAY461**
**Mfg. No.** 06623
**Price/Each $**

SAY461

## EMERGENCY FIRE BLANKETS

- Protects equipment and personnel from dangerous welding sparks
- Improves employee safety and reduces fire risk
- Manufactured of lightweight non-asbestos fibreglass
- Suitable for continuous temperatures up to 1000°F; capable of higher temperatures for shorter durations
- Soft, flexible and easy to use
- Resists organic solvents, most acids and alkalis
- Will not attract mildew or mould
- Thermal insulation properties
- Available in two standard sizes: 5' W x 6' H (white) and 6' W x 6' H (orange)
- Bag size: 16" W x 23" H

SB884

SINCE 1875 SOPER'S ENGINEERED FABRIC SOLUTIONS

| Model No. | Mfg. No. | Description | Size W' x H' | Price /Each |
|---|---|---|---|---|
| ORANGE | | | | |
| **SB884** | W03-48700 | w/Bag | 6 x 6 | |
| **SAF799** | W03-48700 | w/out Bag | 6 x 6 | |
| WHITE | | | | |
| **SAF800** | W03-48300 | w/Bag | 5 x 6 | |
| **SAF801** | W03-48300 | w/out Bag | 5 x 6 | |

## FIRE BLANKET

- Made of 100% compact structure fibreglass fabric
- Suitable for extinguishing small fires or burning clothes
- Can be used as a radiant heat shield to aid in escaping fires
- Comes in a nylon storage bag with hanging hook
- Quick release tabs for easy use in an emergency
- Dimensions: 60" W x 71" L

**Model No. SEL048**
**Price/Each $**

ZENITH® Safety Products

## HEAVY-DUTY BUTT CANS

- Rugged heavy-duty fire safe galvanized steel base and neck tube finished in a tough powder-coated red paint
- Polyethylene topper with molded-in graphics for cigarette butt disposal
- Self-extinguishing design offers maximum convenience and reduces the risk of fire

JUSTRITE®

| Model No. | Dimensions Dia." | x | H" | Capacity US Gallons | Wt. Lbs. | Price /Each |
|---|---|---|---|---|---|---|
| JB906 | 11 1/2 | x | 34 | 2.5 | 9.6 | |
| JB907 | 11 1/2 | x | 38 1/2 | 5 | 10.5 | |

## ELITE™ SMOKERS CEASE FIRE®

- Polyethylene receptacle that will not rust and features a patented oxygen-restricting, self-extinguishing design to safely collect burning butts
- Stainless steel perforated snuffer and restricted entry design reduces unwanted trash
- Quick and easy assembly with snap-lock closures – no tools required, easy maintenance
- Packaged in a small 18" cube carton, sized to average a 34% cost savings on shipping, and reduces inventory space
- Fire tested and approved by FM Global
- 12" Dia. x 38" H
- Capacity: 4 US gal/15 L
- Weight: 11 lbs/5 kg

JC064

JUSTRITE®

| Model No. | Colour | Price /Each |
|---|---|---|
| JC064 | Cool Grey | |
| JC065 | Sierra Tan | |
| JC066 | Jet Black | |

| Model No. | Description | Price /Each |
|---|---|---|
| JC069 | Padlock | |
| JC070 | Replacement Pail | |

## SMOKERS CEASE-FIRE®

- Innovative design limits the flow of oxygen to safely and quickly extinguish cigarettes and reduce the risk of fire
- Low-maintenance, high-density polyethylene construction with a flame-retardant additive
- UV protection, will not rust, dent, crack or peel - no more unsightly rust rings
- Molded-in graphics clearly identify unit for cigarette butt disposal
- Complete with large 16 qt. (15 L) capacity galvanised steel liner pail for easy cleaning excluding Personal Smokers Cease-Fire®
- FM approved

NH832

NI701

NI378

JUSTRITE®

| Product Description | Dimensions Dia." | x | H" | Capacity US Gal. | Wt. lbs. | Pewter Grey Model No. | Adobe Beige Model No. | Deco Black Model No. | Terra Cotta Model No. | Forest Green Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Smokers Cease-Fire® | 16 1/2 | x | 38 1/2 | 4 | 11 | NH832 | NI378 | NI694 | NI587 | NI695 | |
| Personal Smokers Cease-Fire® | 11 | x | 30 | 1 | 6 | NI701 | NI702 | NI703 | NI705 | NI704 | |

## CEASE-FIRE® WASTE CANS

- Specially designed contoured head directs smoke and gas from any fire inside the container back into the combustion area
- Air supply is limited and flames are extinguished in seconds
- Drum bodies made of heavy gauge steel with a grey enamel exterior and a rust preventive interior coating
- FM approved, corrosion-free aluminum heads provide easy clean-up and can be used with standard steel drums
- Aluminum heads can be easily replaced and are available separately

JUSTRITE®

| Model No. | Capacity US Gal. | Dimensions Dia." | x | H" | Opening Dia." | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| NC444 | 4.5 | 12 1/8 | x | 14 1/4 | 5 | 6 | |
| NC445 | 6 | 12 1/8 | x | 16 3/4 | 5 | 6 | |
| NC446 | 12 | 14 1/2 | x | 21 3/4 | 5 1/4 | 10 | |
| NC447 | 15 | 14 1/2 | x | 25 3/4 | 5 1/4 | 12 | |
| NC448 | 30 | 19 1/4 | x | 29 3/4 | 7 | 28 | |
| NC449 | 55 | 23 3/4 | x | 35 1/2 | 7 7/8 | 35 | |

### ALUMINUM HEAD

| Model No. | Description | Price/Each |
|---|---|---|
| NI416 | Aluminum Head for 4.5 to 6-Gallon Receptacles | |
| NI417 | Aluminum Head for 12 to 15-Gallon Receptacles | |
| NI418 | Aluminum Head for 30-Gallon Receptacles | |
| NI419 | Aluminum Head for 55-Gallon Receptacles | |

## FLAMMABLE STORAGE CABINETS

- Double-wall 18-gauge welded steel construction with 1 1/2" air space
- Dual 2" capped vents with flame arrestors
- Full-height piano hinges open a full 180° for easy access
- Recessed handle
- 2" high leak proof door sill
- All shelves are adjustable on 2 1/2" centers
- Adjustable leveling feet
- Tough corrosive resistant finish
- Standard Met: FM/NFPA/OSHA
- Meets NFPA Code 30 and OSHA standard 1910 106 for storage for class I, II and III liquids

SDN642

SDN647

ZENITH® Safety Products

10 YEAR Limited Warranty

| Model No. | Door Type | Capacity Gallons | No. of Shelves | No. of Doors | Exterior Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|---|---|
| SDN642 | Manual | 12 | 1 | 1 | 23 x 18 x 35 | |
| SDN643 | Manual | 16 | 1 | 1 | 23 x 18 x 44 | |
| SDN644 | Manual | 22 | 1 | 2 | 35 x 22 x 35 | |
| SDN645 | Manual | 24 | 2 | 2 | 43 x 12 x 44 | |
| SDN646 | Manual | 30 | 1 | 2 | 43 x 18 x 44 | |
| SDN647 | Manual | 45 | 2 | 2 | 43 x 18 x 65 | |
| SDN648 | Manual | 60 | 2 | 2 | 34 x 34 x 65 | |

### ACCESSORIES

| Model No. | Type | For use with cabinet capacity | Dim. (W" x D") | Price /Each |
|---|---|---|---|---|
| SEE922 | Extra Shelves | 12 & 16 Gal. | 19 1/2 x 14 | |
| SEE923 | Extra Shelves | 22 Gal. | 31 1/2 x 18 | |
| SEE924 | Extra Shelves | 24 Gal. | 39 1/2 x 8 | |
| SAQ328 | Extra Shelves | 30 & 45 Gal. | 39 3/8 x 14 | |
| SAS574 | Extra Shelves | 60 & 96 Gal. | 30 3/8 x 30 | |
| SDN844 | Poly Tray | 22, 30 & 45 Gal. (2 trays per cabinet) | 15 3/4 x 14 | |

## PAINT/INK CABINETS

- Double-wall 18-gauge welded steel construction with 1 1/2" air space
- Dual 2" capped vents with flame arrestors
- Full-height piano hinges open a full 180° for easy access
- Recessed handle
- 2" high leak proof door sill
- All shelves are adjustable on 2 1/2" centers
- Adjustable leveling feet
- Tough corrosive resistant finish
- Standard Met: FM/NFPA/OSHA
- Meets NFPA Code 30 and OSHA standard 1910 106 for storage for class I, II and III liquids

SDN651

SDN649

ZENITH® Safety Products

10 YEAR Limited Warranty

| Model No. | Door Type | Capacity Gallons | No. of Shelves | No. of Doors | Exterior Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|---|---|
| SDN649 | Manual | 20 | 1 | 1 | 23 x 18 x 44 | |
| SDN650 | Manual | 45 | 3 | 2 | 43 x 18 x 44 | |
| SDN651 | Manual | 60 | 4 | 2 | 43 x 18 x 65 | |
| SDN652 | Manual | 96 | 5 | 2 | 34 x 34 x 65 | |

### ACCESSORIES

| Model No. | Type | For use with cabinet capacity | Dim. (W" x D") | Price /Each |
|---|---|---|---|---|
| SEE922 | Extra Shelves | 12 & 16 Gal. | 19 1/2 x 14 | |
| SEE923 | Extra Shelves | 22 Gal. | 31 1/2 x 18 | |
| SEE924 | Extra Shelves | 24 Gal. | 39 1/2 x 8 | |
| SAQ328 | Extra Shelves | 30 & 45 Gal. | 39 3/8 x 14 | |
| SAS574 | Extra Shelves | 60 & 96 Gal. | 30 3/8 x 30 | |
| SDN844 | Poly Tray | 22, 30 & 45 Gal. (2 trays per cabinet) | 15 3/4 x 14 | |

## CORROSIVE LIQUIDS CABINETS

- Includes two polyethylene trays
- Double-wall 18-gauge welded steel construction with 1 1/2" air space
- Dual 2" capped vents with flame arrestors
- Full-height piano hinges open a full 180° for easy access
- Recessed handle
- 2" high leak proof door sill
- All shelves are adjustable on 2 1/2" centers
- Adjustable leveling feet
- Tough corrosive resistant finish
- Standard Met: FM/NFPA/OSHA
- Meets NFPA Code 30 and OSHA standard 1910 106 for storage for class I, II and III liquids

ZENITH® Safety Products

10 YEAR Limited Warranty

| Model No. | Door Type | Capacity Gallons | No. of Shelves | No. of Doors | Exterior Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|---|---|
| SDN653 | Manual | 22 | 1 | 2 | 35 x 22 x 35 | |
| SDN654 | Manual | 30 | 2 | 2 | 43 x 18 x 44 | |
| SDN655 | Manual | 45 | 2 | 2 | 43 x 18 x 65 | |

### ACCESSORIES

| Model No. | Type | For use with cabinet capacity | Dim. (W" x D") | Price /Each |
|---|---|---|---|---|
| SEE923 | Extra Shelves | 22 Gal. | 31 1/2 x 18 | |
| SAQ328 | Extra Shelves | 30 & 45 Gal. | 39 3/8 x 14 | |
| SDN844 | Poly Tray | 22, 30 & 45 Gal. (2 trays per cabinet) | 15 3/4 x 14 | |

SDN655

## PESTICIDE STORAGE CABINETS

- Provides safe, secure and controlled storage for pesticides, insecticides, herbicides and other turf chemicals
- Includes two polyethylene trays
- Double-wall 18-gauge welded steel construction with 1 1/2" air space
- Dual 2" capped vents with flame arrestors
- Full-height piano hinges open a full 180° for easy access
- Recessed handle
- 2" high leak proof door sill
- All shelves are adjustable on 2 1/2" centers
- Adjustable leveling feet
- Tough corrosive resistant finish
- Standard Met: FM/NFPA/OSHA
- Meets NFPA Code 30 and OSHA standard 1910 106 for storage for class I, II and III liquids

ZENITH® Safety Products

10 YEAR Limited Warranty

| Model No. | Door Type | Capacity Gallons | No. of Shelves | No. of Doors | Exterior Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|---|---|
| SGD359 | Manual | 22 | 1 | 2 | 35 x 22 x 35 | |
| SGD360 | Manual | 30 | 1 | 2 | 43 x 18 x 44 | |
| SGD361 | Manual | 45 | 2 | 2 | 43 x 18 x 65 | |

### ACCESSORIES

| Model No. | Type | For use with cabinet capacity | Dim. (W" x D") | Price /Each |
|---|---|---|---|---|
| SEE923 | Extra Shelves | 22 Gal. | 31 1/2 x 18 | |
| SAQ328 | Extra Shelves | 30 & 45 Gal. | 39 3/8 x 14 | |
| SDN844 | Poly Tray | 22, 30 & 45 Gal. (2 trays per cabinet) | 15 3/4 x 14 | |

SGD361

## VERTICAL DRUM STORAGE CABINET

10 YEAR Limited Warranty

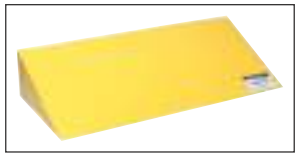
- Safely stores up to two drums, easy glide rollers for convenient drum access
- Half-depth shelf allows additional storage
- Rollers at bottom of cabinet facilitate drum movement
- Includes two polyethylene trays
- Double-wall 18-gauge welded steel construction with 1 1/2" air space
- Dual 2" capped vents with flame arrestors
- Full-height piano hinges open a full 180° for easy access
- Adjustable leveling feet
- Standard(s) Met: NFPA/OSHA/FM
- Meets NFPA Code 30 and OSHA standard 1910 106 for storage for class I, II and III liquids
- Door Type: 2 doors, manual with drum rollers
- Weight: 480 lbs.

ZENITH® Safety Products

| Model No. | Drum Capacity (US) | Capacity Gallons | No. of Drums | Material | Exterior Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|---|---|
| SGC540 | 2-55 gallons | 110 | 2 | Steel | 59 x 34 x 65 | |
| ACCESSORIES | | | | | | |
| SGC865 | Additional Shelf for Drum Cabinet | | | | 55-5/16 x 14-1/16 | |

## SURE-GRIP® EX FLAMMABLE STORAGE CABINETS

- Double wall welded 18-gauge steel construction with 1 1/2" of insulating air space
- Doors self-latch for easy and secure closure with 3-point stainless steel bullet latches
- U-Loc™ handle comes with 2 keys or accepts optional padlock for greater security
- Two flame arrester vents and ground wire connection screw
- 2" deep leak proof sill
- Adjustable leveler legs, and galvanized SpillSlope™ shelves that adjust on 3" centres
- Durable yellow powder coat paint finish provides long life and exceptional chemical resistance
- Haz-Alert™ reflective warning labels offer visibility under dark conditions
- Meets NFPA and OSHA requirements
- FM approved



Cabinet Cover

SAR313

10 Year Limited Warranty

JUSTRITE®

| Model No. | Mfg. No. | Door Type | Capacity Gallons | Adjustable Shelves | Ext. Dim. W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| SAP509 | 893000 | 2 Doors, Manual | 30 | 1 | 43 x 18 x 44 | 221 | |
| SAQ020 | 893080 | Sliding, Self-Closing | 30 | 1 | 43 x 18 x 44 | 246 | |
| SAQ021 | 893020 | 2 Doors, Self-Closing | 30 | 1 | 43 x 18 x 44 | 223 | |
| SAP510 | 894500 | 2 Doors, Manual | 45 | 2 | 43 x 18 x 65 | 299 | |
| SAQ022 | 894580 | Sliding, Self-Closing | 45 | 2 | 43 x 18 x 65 | 301 | |
| SAQ023 | 894520 | 2 doors, Self-Closing | 45 | 2 | 43 x 18 x 65 | 301 | |
| SAQ024 | 896000 | 2 Doors, Manual | 60 | 2 | 34 x 34 x 65 | 366 | |
| SAQ025 | 896020 | 2 doors, Self-Closing | 60 | 2 | 34 x 34 x 65 | 392 | |
| SAQ026* | 899000 | 2 Doors, Manual | 90 | 2 | 43 x 34 x 65 | 480 | |
| SAQ027* | 899020 | 2 doors, Self-Closing | 90 | 2 | 43 x 34 x 65 | 480 | |

* Codes state that not more than 60 gallons may be Class I and Class II liquids

### ACCESSORIES

| Model No. | Mfg. No. | Description | Dimensions" | Wt. lbs. | Price/Each |
|---|---|---|---|---|---|
| SAP839 | 29937 | Extra Shelf for 30 and 45-Gallon Cabinets | - | 10 | |
| SAQ028 | 29944 | Extra Shelf for 60-Gallon Cabinets | - | 16 | |
| SAQ029 | 29945 | Extra Shelf for 90-Gallon Cabinets | - | 21 | |
| SAK285 | 25987 | Cabinet Cover for 30 and 45-Gallon Cabinets | 8 1/2 x 42 1/2 x 18 | 14 | |
| SAK286 | 25989 | Cabinet Cover for 60-Gallon Cabinets | 16 x 33 1/2 x 34 | 78 | |
| SAR311 | 84000 | Seismic Bracket Kit to Secure Cabinet to Wall | 4 x 48 x 4 | 7 | |
| SAR312 | 84002 | Cabinet Riser Frame for Forklift or Pallet Jack | 5 1/4 x 43 3/4 x 18 3/4 | 39 | |
| SAR313 | 84001 | Rolling Cart for 30-Gallon Cabinets | 42 x 43 1/4 x 181/4 | 47 | |
| SEG859 | 29916 | VaporTrap™ Filter 2/Pkg | 8 3/4 x 2 1/4 x - | 4 | |

## SURE-GRIP® EX HIGH SECURITY FLAMMABLE SAFETY CABINETS

- The same durable construction as Justrite's regular Sure-Grip® cabinet with added layers of security
- Safely store and protect costly fuels or chemicals from tampering or theft
- Security system includes 1/4" x 2" steel bar stock, a high visibility barrier bar secured across both doors
- Crossbar is firmly supported by two brackets welded across the front of the cabinet doors and interlocks onto two sidewall brackets
- Padlock lugs on crossbar and side bar channel accept 2 x No. 5 Master Lock® keyed-alike (**SR867**, sold separately)
- Lockable doors with Sure-Grip® handle are designed with a three-point latch for an extra measure of security
- Capacity: 45 gallons
- FM approved

**Support brackets are firmly welded to cabinet door for extra tamper resistance.**

**Contrasting crossbar can be completely removed from the cabinet when not in use.**

10 Year Limited Warranty

JUSTRITE®

| Model No. | Mfg. No. | Door Type | Adjustable Shelves | Ext. Dim. W" x D" x H" | Price /Each |
|---|---|---|---|---|---|
| SAN578 | 29884Y | 2 Doors, Manual, Yellow | 2 | 43 x 18 x 65 | |
| SAN605 | SC29884Y | 2 Doors, Self-Close, Yellow | 2 | 43 x 18 x 65 | |
| SAN580 | 29884R | 2 Doors, Manual, Red | 2 | 43 x 18 x 65 | |
| SAN607 | SC29884R | 2 Doors, Self-Close, Red | 2 | 43 x 18 x 65 | |

# SURE-GRIP® EX SPECIALTY CABINETS

**STORE SMALLER QUANTITIES NEARBY!**

JUSTRITE®

When storing smaller quantities of flammable liquids at a work station or adding to existing storage capacities, specialty cabinets make it possible to store flammables safely even when available space is at a minimum. These cabinets offer U-Loc™ handles and come with a double key set or accept an optional padlock for greater security. Chemical resistant powder coat paint resists corrosion for years of service. They also have Haz-Alert™ reflective warning labels to offer visibility under dark conditions. Meet NFPA and OSHA regulations.

10 Year Limited Warranty

## WALL MOUNT SAFETY CABINETS

- Store small containers without taking up extra floor space
- Mounts easily with furnished brackets

SAQ040

## SLIMLINE SAFETY CABINETS

- Small footprint allows placement almost anywhere

SAQ032

## STACKABLE PIGGYBACK CABINETS

- Can be used singly or stacked to provide expanded or segregated storage
- Suitable for wall mounting or countertop

SAQ031

## UNDERCOUNTER SAFETY CABINETS

- Designed to fit under most counters
- Designed with a kick plate to match existing casework

SAQ041

## COUNTERTOP & COMPAC SAFETY CABINETS

- Improved access to often used liquids, without compromising safety
- Portable size keeps work areas flexible

SAQ036

SAQ034

## MINI SAFETY CABINETS

- Offers the smallest footprint
- Hold small quantities of flammables for cleaning and maintenance at point-of-use
- Three bungee cords keep contents in place during transportation on service vehicles or carts

SEG862

| Model No. | Mfg. No. | Cabinet Type | Door Type | Capacity Gallons | Adjustable Shelves | Ext. Dim. W" | x | D" | x | H" | Listing /Approvals | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SEG862** | 890200 | Mini | 1 Door, Manual | Aerosols | 1 | 17 | x | 8 | x | 22 | - | 43 | |
| **SAQ034** | 890400 | Countertop | 1 Door, Manual | 4 | 1 | 17 | x | 17 | x | 22 | - | 62 | |
| **SAQ030*** | 891300 | Piggyback | 2 Doors, Manual | 12 | - | 43 | x | 18 | x | 18 | FM | 129 | |
| **SAQ036** | 891200 | Compac | 1 Door, Manual | 12 | 1 | 23 1/4 | x | 18 | x | 35 | FM | 120 | |
| **SAQ037** | 891220 | Compac | 1 Door, Self-Closing | 12 | 1 | 23 1/4 | x | 18 | x | 35 | FM | 122 | |
| **SAQ031*** | 891700 | Piggyback | 2 Doors, Manual | 17 | 1 | 43 | x | 18 | x | 24 | FM | 148 | |
| **SAQ040** | 893400 | Wall Mount | 2 Doors, Manual | 20 | 5 | 43 | x | 12 | x | 44 | FM | 205 | |
| **SAQ041** | 892300 | Undercounter | 2 Doors, Manual | 22 | 1 | 35 | x | 22 | x | 35 | FM | 190 | |
| **SAQ032** | 892200 | Slimline | 1 Door, Manual | 22 | 3 | 23 1/4 | x | 18 | x | 65 | FM | 209 | |
| **SAQ033** | 892220 | Slimline | 1 Door, Self-Close | 22 | 3 | 23 1/4 | x | 18 | x | 65 | FM | 211 | |

## EXTRA SHELVES

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SAQ043** | 29936 | 12 and 15-Gallon Compac Cabinets | 6 | |
| **SAQ044** | 29939 | 22-Gallon Undercounter Cabinets | 10 | |

*Piggyback cabinets are not to be used with sliding door cabinets.

## INSULATED FLAMMABLE STORAGE CABINETS

herbertwilliams FIRE EQUIPMENT LTD.

- Double wall welded 18-gauge steel construction, filled with 2" of fire-proof insulation
- Two manual-close doors
- Full length piano-hinged doors with three-point lock on door
- Two 2" flame arrester vents and ground wire connection screw
- 2" deep leak-proof sill, adjustable galvanized shelves on 1/2" centres
- Zinc-plated leveler legs
- Safety yellow
- ULC approved

| Model No. | Mfg. No. | Cap. Gal. | Adjustable Shelves | Ext. Dim. W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **SA087** | WB30 | 30 | 1 | 44 x 19 x 45 | 350 | |
| **SA088** | WB45 | 45 | 2 | 44 x 19 x 66 | 430 | |

**SA088**

### ACCESSORIES

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SA086** | WB-S | Extra Shelf for **SA087** and **SA088** | 9 | |
| **DA623** | LE74 | Insulated Grounding Wire w/C-Clamp and Clip | 1 | |
| **DA622** | LE62 | Flexible Bonding Wire w/Two Clips | 1 | |
| **DA621** | LE61 | Flexible Bonding Wire w/C-Clamp and Clip | 1 | |

HAZ-ID Chemical Hazard Identification System
Système d'identification pour les produits chimiques

**New Haz-ID label now standard**

## SURE-GRIP® EX PAINT & INK SAFETY STORAGE CABINETS

JUSTRITE®

10 Year Limited Warranty

Separate and identify Class III combustibles in high performance paint and ink safety storage cabinets. They have the same safety and quality features and options that are available in Justrite®'s safety cabinets for flammables with additional shelves.

- Multiple shelves are ideal for 1-gallon paint cans (Class III liquids)
- Cabinets are available in 20, 40, 60 and 96-gallon capacities
- U-Loc™ handle comes with double key set or accepts optional padlock for greater security
- Haz-Alert™ reflective warning labels offer visibility under dark conditions
- Durable red powder coat paint finish easily identifies contents and is highly chemical resistant
- Meets NFPA and OSHA regulations
- FM approved

| Model No. | Mfg. No. | Door Type | Capacity Gallons | Adjustable Shelves | Ext. Dim. W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **SAQ079** | 891511 | 1 Door, Manual, Compac | 20 | 2 | 23 1/4 x 18 x 44 | 156 | |
| **SAQ080** | 891531 | 1 Door, Self-Closing, Compac | 20 | 2 | 23 1/4 x 18 x 44 | 157 | |
| **SAQ081** | 893011 | 2 Doors, Manual | 40 | 3 | 43 x 18 x 44 | 223 | |
| **SAQ082** | 893091 | Sliding, Self-Closing | 40 | 3 | 43 x 18 x 44 | 248 | |
| **SAQ083** | 893031 | 2 Doors, Self-Closing | 40 | 3 | 43 x 18 x 44 | 225 | |
| **SAQ084** | 894511 | 2 Doors, Manual | 60 | 5 | 43 x 18 x 65 | 303 | |
| **SAQ085** | 894591 | Sliding, Self-Closing | 60 | 5 | 43 x 18 x 65 | 305 | |
| **SAQ086** | 894531 | 2 Doors, Self-Closing | 60 | 5 | 43 x 18 x 65 | 305 | |
| **SAQ087*** | 896011 | 2 Doors, Manual | 96 | 5 | 34 x 34 x 65 | 372 | |
| **SAQ088*** | 896031 | 2 Doors, Self-Closing | 96 | 5 | 34 x 34 x 65 | 374 | |

**SAQ084**

**SAQ081**

### ACCESSORIES

| Model No. | Mfg. No. | Description | Dimensions" | Price /Each |
|---|---|---|---|---|
| **SAP839** | 29937 | Extra Shelf for 40-Gallon Cabinets | - | |
| **SAQ028** | 29944 | Extra Shelf for 60-Gallon Cabinets | - | |
| **SAR311** | 84000 | Seismic Bracket Kit to Secure Cabinet to Wall | 48 | |
| **SAR313** | 84001 | Rolling Cart for 40-Gallon Cabinet | 18 x 43 | |

* Codes state that not more than 60 gallons may be Class I and Class II liquids.

## VAPORTRAP™ FILTERS

- Stainless steel wire mesh cartridge containing activated carbon, absorbs volatile organic compound (VOC's) vapours
- Improve your work environment by reducing employee's inhalation exposure to harmful VOC's and lowering emissions of VOC's into the atmosphere
- Cylindrical design allows 360° airflow for maximum surface contact
- High strength magnets offer flexible placement/repositioning anywhere within the cabinet
- Date notation area on label serves as a reminder for replacement; life cycle varies based upon vapour types and concentrations
- Contains 2 filters/package

**Model No. SEG859**
**Mfg. No.** 29916
**Price/Each $**

JUSTRITE®

# SURE-GRIP® EX AEROSOL CAN BENCHTOP CABINETS

- Fits virtually anywhere
- Double-wall, 18-gauge welded steel with 1 1/2" of insulating air space
- 24-gauge galvanised steel roll-out shelves with stop-guard protection
- Two fixed position shelves have twelve 2 3/4" dia. openings and accept cans up to 10" tall
- Shelves are removable for easy cleaning
- U-Loc™ handle comes with double key set or accepts optional padlock for greater security
- Haz-Alert™ reflective warning labels
- Durable yellow powder coat paint finish
- Meets NFPA and OSHA regulations

JUSTRITE®

10 Year Limited Warranty

| Model No. | Mfg. No. | Door Type | Capacity | Ext. Dim. W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **SAQ045** | 890500 | 1 Door, Manual | 24 Aerosol Cans | 21 | x | 18 | x | 27 | 97 | |

# DRUM STORAGE SURE-GRIP® EX SAFETY CABINETS

Suitable for storage of larger quantities of flammable liquids and have all the same features as Justrite®'s standard safety cabinets.

SAQ046

SAQ052

### SURE-GRIP® EX VERTICAL DRUM STORAGE CABINETS

- Safely store one or two 30 to 55-gallon US drums
- Half-depth shelf allows additional storage of Class III flammables
- Accommodates drums equipped with pumps or funnels so cabinet can be used for waste accumulation or as a pumping station
- Rollers at bottom of cabinet facilitate drum movement
- Ramp for drum cabinets (sold separately) aids in loading drums with a hand truck

### SURE-GRIP® EX HORIZONTAL DRUM STORAGE CABINETS

- Designed to house drums being used for gravity flow dispensing
- Interior provides room for a drip can and includes tracks to guide a cradle into position. Drum cradle is not included

SAQ053

### SURE-GRIP® EX DOUBLE-DUTY SAFETY CABINET

- Combines vertical drum and safety storage into one partitioned cabinet
- Safely stores up to twelve 5-gallon US safety cans on the left side, and one vertical 30 or 55-gallon US drum on the right side
- Both compartments have an independently self-latching, locking door for maximum protection under fire conditions

JUSTRITE® 10 Year Limited Warranty

| Model No. | Mfg. No. | Door Type | Drum US Cap. | Ext. Dim. W" | x | D" | x | H" | Listings & Approvals | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| VERTICAL DRUM STORAGE CABINETS | | | | | | | | | | | |
| **SAQ046** | 896260 | 2 Doors, Manual | 1-55 Gallons | 34 | x | 34 | x | 65 | FM | 391 | |
| **SAQ047** | 896270 | 2 Doors, Self-Close | 1-55 Gallons | 34 | x | 34 | x | 65 | FM | 393 | |
| **SAQ048** | 899160 | 2 Doors, Manual | 2-55 Gallons | 59 | x | 34 | x | 65 | - | 661 | |
| **SAQ049** | 899060 | 2 Doors, Manual | 2-30 Gallons | 43 | x | 34 | x | 65 | FM | 476 | |
| **SAQ050** | 899070 | 2 Doors, Self-Close | 2-30 Gallons | 43 | x | 34 | x | 65 | FM | 478 | |
| HORIZONTAL DRUM STORAGE CABINETS | | | | | | | | | | | |
| **SAQ051** | 899300 | 2 Doors, Manual | 1-55 Gallons | 30 | x | 48 | x | 50 | - | 361 | |
| **SAQ052** | 899320 | 2 Doors, Self-Close | 1-55 Gallons | 30 | x | 48 | x | 50 | - | 363 | |
| DOUBLE-DUTY SAFETY CABINETS | | | | | | | | | | | |
| **SAQ053** | 899260 | 2 Doors, Manual | 1-55 Gallons | 59 | x | 34 | x | 65 | - | 672 | |
| **SAQ054** | 899270 | 2 Doors, External Self-Close | 1-55 Gallons | 59 | x | 34 | x | 65 | - | 674 | |
| ACCESSORIES | | | | | | | | | | | |
| **SAI480** | 25932 | Drum Ramp for all Justrite® Drum Cabinets | - | | | - | | | - | 35 | |
| **SAK286** | 25989 | Cabinet Cover for **SAQ046** and **SAQ047** | - | | | - | | | - | 78 | |
| **SEE311** | 25920 | Drum Rollers for Single Drum Vertical Cabinets | - | | | - | | | - | 52 | |
| **SEE312** | 25922 | Drum Rollers for Double Drum Vertical Cabinets | - | | | - | | | - | 99 | |

# SURE-GRIP® EX HAZARDOUS MATERIAL SAFETY CABINETS

- Double-wall construction, dual vents, grounding wire connections, adjustable shelves, leak-proof sills, three-point self-latching doors and leveling feet
- Self-close doors shuts and latches automatically when a fusible link melts at 165 ° F (74 °C) under fire conditions
- Unique, concealed self-closing mechanism offer obstruction-free access to contents
- Includes polyethylene trays that sit on top of galvanized steel shelves and a separate polyethylene liner for the bottom sump to resist aggressive chemicals
- Liner can easily be removed for quick cleaning of drips and leaks
- All epoxy baked-on powder-coat finish, inside and out, provides increased chemical resistance
- Cabinet comes with a "Hazardous - Keep Fire Away" label, as well as a pack of ten application-specific labels to choose from and apply to the cabinet in order to indicate its contents
- FM approved

### COUNTERTOP & COMPAC CABINETS

- Countertop and compact cabinets let you customize your work area and make the most of available space

### PIGGYBACK CABINETS

- Designed to mount on top of standard 30- and 45-gallon safety cabinets
- Piggyback cabinets create a safe storage space without taking up any valuable floor space or can also be used independently as a wall-mount unit or on a countertop

### SLIMLINE CABINETS

- Ideal for areas with limited floor space or to expand current storage conditions

### UNDERCOUNTER CABINETS

- Undercounter safety cabinets allows for storage under a workbench or lab counter for quick and easy access

SEL025

SEL029

SEL036

SEL034

SEL030

SEL032

JUSTRITE® 10 Year Limited Warranty

| Model No. | Mfg. No. | Capacity Gallons | Ajustable Shelves | No. of Doors | Ext. Dim. W" | x | D" | x | H" | Int. Dim. W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STANDARD | | | | | | | | | | | | | | | |
| **SEL025** | 863028 | 30 | 1 | 2 | 43 | x | 18 | x | 44 | 39 1/2 | x | 14.562 | x | 39 5/8 | |
| **SEL026** | 864528 | 45 | 2 | 2 | 43 | x | 18 | x | 65 | 39.5 | x | 14.562 | x | 60 1/2 | |
| **SEL027** | 866028 | 60 | 2 | 2 | 34 | x | 34 | x | 65 | 30 3/4 | x | 30.34 | x | 60 1/2 | |
| **SEL028** | 869028 | 90 | 2 | 2 | 43 | x | 34 | x | 65 | 43 | x | 30 | x | 60 1/2 | |
| COUNTERTOP | | | | | | | | | | | | | | | |
| **SEL029** | 860428 | 4 | 1 | 1 | 17 | x | 17 | x | 22 | 13 3/4 | x | 13 3/4 | x | 18 1/2 | |
| COMPAC | | | | | | | | | | | | | | | |
| **SEL030** | 861228 | 12 | 1 | 1 | 23 1/4 | x | 18 | x | 35 | 20 | x | 14.562 | x | 30 1/2 | |
| **SEL031** | 861528 | 15 | 1 | 1 | 23 1/4 | x | 18 | x | 44 | 20 | x | 14.562 | x | 39 5/8 | |
| PIGGYBACK | | | | | | | | | | | | | | | |
| **SEL032** | 861328 | 12 | 0 | 2 | 43 | x | 18 | x | 18 | 39 1/2 | x | 14.562 | x | 13 | |
| **SEL033** | 861728 | 17 | 1 | 2 | 43 | x | 18 | x | 24 | 39 1/2 | x | 14.562 | x | 19 1/2 | |
| SLIMLINE | | | | | | | | | | | | | | | |
| **SEL034** | 862228 | 22 | 3 | 1 | 23 1/4 | x | 18 | x | 65 | 20 | x | 14.562 | x | 60.5 | |
| **SEL035** | 865428 | 54 | 3 | 1 | 23 1/4 | x | 34 | x | 65 | 20 | x | 30.34 | x | 60.5 | |
| UNDERCOUNTER | | | | | | | | | | | | | | | |
| **SEL036** | 862328 | 22 | 1 | 2 | 35 | x | 22 | x | 35 | 31 3/4 | x | 18 3/4 | x | 27 3/8 | |

# SURE-GRIP® EX ACID/CORROSIVE STORAGE CABINETS

Built to the same standards as Justrite®'s flammable storage cabinets with the addition of poly tray liners and a specially formulated epoxy, powder coat paint.

- Poly liners on shelves and poly sump liner are removable for easy cleaning
- 30-gallon cabinet is also equipped with a poly cabinet top work tray
- All cabinets come with the stylish flush-mounted U-Loc™ handle that offers easy fingertip access and accepts optional padlock
- Haz-Alert™ reflective warning labels
- Undercounter model has a 3 1/2" H x 2 1/2" D kick plate to mount flush with other cabinetry
- Meets NFPA and OSHA regulations
- FM approved

**Note:**
**Not to be used with phenol, nitric and sulfuric acids.**

SAQ055

SAQ056

SAQ057

10 Year Limited Warranty

JUSTRITE®

| Model No. | Mfg. No. | Door Type | Capacity Gallons | Adjustable Shelves | Ext. Dim. W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **SAQ055** | 892302 | 2 Doors, Manual, Undercounter | 22 | 1 | 35 x 22 x 35 | 209 | |
| **SAQ056** | 892202 | 1 Door, Manual, Slimline | 22 | 3 | 23 1/4 x 18 x 65 | 208 | |
| **SAQ057** | 893002 | 2 Doors, Manual | 30 | 1 | 43 x 18 x 44 | 239 | |
| **SAQ058** | 893082 | Sliding, Self-Closing | 30 | 1 | 43 x 18 x 44 | 246 | |
| **SAQ059** | 893022 | 2 Doors, Self-Closing | 30 | 1 | 43 x 18 x 44 | 240 | |
| **SAQ060** | 894502 | 2 Doors, Manual | 45 | 2 | 43 x 18 x 65 | 301 | |
| **SAQ061** | 894582 | Sliding Door, Self-Closing | 45 | 2 | 43 x 18 x 65 | 323 | |
| **SAQ062** | 894522 | 2 doors, Self-Closing | 45 | 2 | 43 x 18 x 65 | 303 | |
| ACCESSORIES | | | | | | | |
| **SAQ044** | 29939 | Extra Shelf for 22-Gallon Undercounter Cabinets | - | - | - | 10 | |
| **SAQ063** | 29965 | Poly Tray for 22-Gallon Undercounter Cabinets | - | - | - | 6 | |
| **SAP839** | 29937 | Extra Shelf for 30 and 45-Gallon Cabinets | - | - | - | 8 | |
| **SAQ064** | 29962 | Poly Tray for 30 and 45-Gallon Cabinets | - | - | - | 22 | |

# CHEMCOR® LINED ACID/CORROSIVE STORAGE CABINETS

Unique, flame-coated ChemCor® thermoplastic liner is applied to Justrite®'s acid/corrosive safety cabinets for unsurpassed corrosion protection and fire protection.

- 100% seamless liner on all interior walls, ceiling, sump, inside doors and shelves protects exposed cabinet surfaces without gaps
- Seam-free surface eliminates the need for rivets or fasteners which risk corrosion from seep-through chemicals
- U-Loc™ handle comes with double key set or accepts optional padlock for greater security
- Haz-Alert™ reflective warning labels
- Durable, thermoplastic non-porous interior coating resists staining and cleans-up easily
- Maximum protection from harsh acids and corrosive chemicals plus fire protection and code compliance in a wide variety of double-wall steel safety cabinets
- FM approved

SAQ067


Seamless liner

JUSTRITE® 10 Year Limited Warranty

| Model No. | Mfg. No. | Door Type | Capacity Gallons | Adjustable Shelves | Ext. Dim. W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **SAQ065** | 8923022 | 2 Doors, Manual, Undercounter | 22 | 1 | 35 x 22 x 35 | 200 | |
| **SAQ066** | 8922022 | 1 Door, Manual, Slimline | 22 | 3 | 23 1/4 x 18 x 65 | 211 | |
| **SAQ067** | 8930022 | 2 Doors, Manual | 30 | 1 | 43 x 18 x 44 | 241 | |
| **SAQ068** | 8930822 | Sliding, Self-Closing | 30 | 1 | 43 x 18 x 44 | 246 | |
| **SAQ069** | 8930222 | 2 Doors, Self-Closing | 30 | 1 | 43 x 18 x 44 | 251 | |
| **SAQ070** | 8945022 | 2 Doors, Manual | 45 | 2 | 43 x 18 x 65 | 323 | |
| **SAQ071** | 8945822 | Sliding, Self-Closing | 45 | 2 | 43 x 18 x 65 | 325 | |
| **SAQ072** | 8945222 | 2 Doors, Self-Closing | 45 | 2 | 43 x 18 x 65 | 322 | |

## HAZARDOUS WASTE SAFETY CABINETS

JUSTRITE®

- For temporary on-site accumulation and storage of waste liquids
- All-welded 18-gauge double wall construction with 1 1/2" air space
- 2" leakproof sill and 2" flame arrester vents
- One galvanised steel, half-depth shelf adjustable on 3" centres
- U-Loc™ handle comes with double key set or accepts optional padlock for greater security
- Rollers at bottom of cabinet facilitate drum movement **(Sold separately)**
- All models have 2 doors
- Haz-Alert™ reflective warning labels
- Meets OSHA and NFPA regulations
- FM approved

| Model No. | Mfg. No. | Door Type | Drum Capacity | Ext. Dim. W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **SAQ073** | 8962053 | Manual | 1-55 gallon | 34 x 34 x 65 | 391 | |
| **SAQ074** | 8962253 | Self-Closing | 1-55 gallon | 34 x 34 x 65 | 393 | |
| **SAQ075** | 8991053 | Manual | 2-55 gallon | 59 x 34 x 65 | 610 | |

| Model No. | Mfg No. | Description | Dimension L" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **SEE311** | 25920 | Rollers for Single Cabinet | 29.5 x 30 | 52 | |
| **SEE312** | 25922 | Rollers for Double Cabinet | 55.5 x 30 | 99 | |

SAQ075

## POLYETHYLENE CORROSIVE/ACID CABINETS

- Store strong acids such as hydrochloric, sulfuric, or nitric acid; or bases such as sodium, potassium, or calcium hydroxide in this durable, high-density polyethylene (HDPE) cabinet
- With no metal parts to corrode, this cabinet offers chemical resistance against spills or potential damaging vapors when storing acids or bases
- A removable yet sturdy sump cover, which also serves as a bottom shelf, conceals the fully integrated, leakproof sump, 8.5 gal. capacity
- Recessed channels in shelf and base help direct spills to the back of the cabinet and down into the sump
- Three application-specific labels identify contents to safely store and segregate incompatible chemicals (ACID, BASE, and CORROSIVE)
- Doors open nearly 180 degrees for easy access, engage firmly with the body when closed, and accept a padlock (not included) for added security

SGB948
Countertop

SDS951

JUSTRITE®

| Model No. | Mfg. No. | Capacity | No. of Shelves | No. of Doors | Door Type | Exterior Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|---|---|---|
| **SGB948** | 24080 | 2 gal. | - | 1 | Manual | 14.25 x 17.125 x 19.75 | |
| **SDS951** | 24180 | 24 gal. | 1 | 2 | Manual | 36 x 25 x 35 | |

## DOCUMENT STORAGE BOXES

- Weather resistant, no metal parts to corrode - keeps papers clean and dry in dusty, harsh environments
- High density polyethylene is durable, rustproof and easy to clean
- Mounts on cabinets, machinery, equipment or walls for fast, easy access to information at point of use
- Lock holes on medium and large units accept padlock or zip ties
- Four built-in mounting holes on medium and large sized units provide added mounting options
- Designated area to add your own labels or optional label pack available
- Keeps MSDS documents for compliance with OSHA 29 CFR 1910.1200
- Optional label pack includes 4 yellow labels (2 blank, 1 SDS and 1 Instruction Manual), sold separately
- Includes heavy-duty tape for drill-free mounting

SAN581

SAN582

JUSTRITE®

| Model No. | Mfg. No. | Description | Int. Dim. (approx) W" x D" x H" | Ext. Dim. W" x D" x H" | Gasketed Closure | Lock Hole Dia." | Price /Each |
|---|---|---|---|---|---|---|---|
| **SAN581** | 23303 | Medium Top Opening | 8 3/4 x 1 5/8 x 11 1/2 | 10 1/4 x 2 1/4 x 12 1/2 | No | 1/4 | |
| **SAN582** | 23304 | Medium Front Opening | 8 5/8 x 1 x 12 1/4 | 11 x 2 1/8 x 14 1/2 | Yes | 3/8 | |
| **SAN584** | 23306 | Large Front Opening | 10 3/4 x 2 1/4 x 13 1/4 | 13 1/8 x 3 9/16 x 15 3/4 | Yes | 3/8 | |
| **SAN585** | 23310 | Label Pack - 4 Yellow Labels: 2 Blank, 1 SDS and 1 Instruction Manual | | - - | - | | |
| **SAN583** | 23305 | Tube, Twist-On Lid | 12" x 3" dia. | 12 1/2" x 3 3/4" dia. | Yes | - | |

## D.O.T. ACCUFLOW™ SAFETY CANS

- Hold-down bracket with easy-to-grip tightening screw prevents vapour release and spills during transport
- Easy-to-engage fusible link bracket melts at 165°F (75°C) to prevent dangerous pressure build-up
- AccuFlow's™ exclusive Safe-Squeeze® trigger mechanism allows for smooth flow and accurate pouring
- Leak-tight, self-closing lid automatically vents between 3 and 5 PSIG
- Heavy roll bars protect the spout
- D.O.T. compliant and FM approved

JUSTRITE® 10 Year Limited Warranty

SED121

SED119

| Red Model No. | Mfg. No. | Yellow Model No. | Mfg. No. | Capacity Gal. | Hose Width " | Can Dim. Outer Dia." | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **SED117** | 7325120 | **SED121** | 7325220 | 2.5 | 5/8 | 11 3/4 | x | 13 | |
| **SED118** | 7325130 | **SED122** | 7325230 | 2.5 | 1 | 11 3/4 | x | 13 | |
| **SED119** | 7350110 | **SED123** | 7350210 | 5 | 5/8 | 11 3/4 | x | 18 1/2 | |
| **SED120** | 7350130 | **SED124** | 7350230 | 5 | 1 | 11 3/4 | x | 18 1/2 | |

## TYPE II ACCUFLOW™ SAFETY CANS

- AccuFlow™ exclusive Safe-Squeeze® trigger mechanism allows for smooth flow and accurate pouring
- Auto-venting pressure relief cap
- Leak-proof self-closing gasketed lid controls vapours and spills
- Long lasting stainless steel flame arrester dissipates heat and prevents flashback ignition
- Extra large ID zone reduces misuse and has warning in three languages
- FM approved, UL/ULC listed
- 10-year limited warranty

10 Year Limited Warranty

JUSTRITE®

| Red Model No. | Mfg. No. | Yellow Model No. | Mfg. No. | Blue Model No. | Mfg. No. | Green Model No. | Mfg. No. | Capacity US Gal. | Ext. Dim. Dia." | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **5/8" HOSE WIDTH** | | | | | | | | | | | | |
| **SEA217** | 7210120 | **SEA218** | 7210220 | **SEA219** | 7210320 | **SEA220** | 7210420 | 1 | 9 1/2 | x | 10 1/2 | |
| **SEA221** | 7220120 | **SEA222** | 7220220 | **SEA253** | 7220320 | **SEA223** | 7220420 | 2 | 9 1/2 | x | 13 1/4 | |
| **SEA224** | 7225120 | **SEA226** | 7225220 | **SEA228** | 7225320 | **SEA230** | 7225420 | 2.5 | 11 3/4 | x | 12 | |
| **SEA232** | 7250120 | **SEA234** | 7250220 | **SEA236** | 7250320 | **SEA238** | 7250420 | 5 | 11 3/4 | x | 17 1/2 | |
| **1" HOSE WIDTH** | | | | | | | | | | | | |
| **SEA225** | 7225130 | **SEA227** | 7225230 | **SEA229** | 7225330 | **SEA231** | 7225430 | 2.5 | 11 3/4 | x | 12 | |
| **SEA233** | 7250130 | **SEA235** | 7250230 | **SEA237** | 7250330 | **SEA239** | 7250430 | 5 | 11 3/4 | x | 17 1/2 | |

## TYPE I SAFETY CANS

- Compliant Type I Safety Cans are designed with a single spout for filling and pouring of all types of flammable liquids
- High performance, chemical resistant stainless steel flame arrester that stops flashback ignition, provides faster liquid flow, and offers exceptional durability and corrosion protection for long life
- Self-venting, self-closing leak tight lid prevents ruptures from pressure build-up and controls vapours and spills
- Unique counterbalance design with full-fisted grip handle offers gravity-assisted pouring
- Warning label includes large ID zone for user labelling to avoid misuse, reduce the potential for incompatible mixtures, or may be used to designate department or individual owner
- Optional poly funnel offers targeted pouring
- Finished in a tough powder coat paint, Justrite® cans resist chemicals and stand up to heavy abuse
- FM approved, UL/ULC listed
- 10-year limited warranty

SEA216

SEA214

SEA215

SEA213

10 Year Limited Warranty

JUSTRITE®

| Red Model No. | Mfg. No. | Yellow Model No. | Mfg. No. | Blue Model No. | Mfg. No. | Green Model No. | Mfg. No. | Capacity | Ext. Dim. Dia." | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **WITH FUNNEL** | | | | | | | | | | | | |
| **SEA240** | 7110110 | **SEA241** | 7110210 | **SEA242** | 7110310 | **SEA243** | 7110410 | 1 US Gal. | 9 1/2 | x | 11 | |
| **SEA204** | 7120110 | **SEA244** | 7120210 | **SEA245** | 7120310 | **SEA246** | 7120410 | 2 US Gal. | 9 1/2 | x | 13 3/4 | |
| **SEA208** | 7125110 | **SEA247** | 7125210 | **SEA248** | 7125310 | **SEA249** | 7125410 | 2.5 US Gal. | 11 3/4 | x | 11 1/2 | |
| **SEA213** | 7150110 | **SEA250** | 7150210 | **SEA251** | 7150310 | **SEA252** | 7150410 | 5 US Gal. | 11 3/4 | x | 16 7/8 | |
| **WITHOUT FUNNEL** | | | | | | | | | | | | |
| **SAI516** | 10001 | - | - | - | - | - | - | 1 Pint | 4 5/8 | x | 6 3/4 | |
| **SAI517** | 10101 | - | - | - | - | - | - | 1 Quart | 4 5/8 | x | 8 1/4 | |
| **SEA199** | 7110100 | **SEA200** | 7110200 | **SEA201** | 7110300 | **SEA202** | 7110400 | 1 US Gal. | 9 1/2 | x | 11 | |
| **SEA203** | 7120100 | **SEA205** | 7120200 | **SEA206** | 7120300 | **SEB084** | 7120400 | 2 US Gal. | 9 1/2 | x | 13 3/4 | |
| **SEA207** | 7125100 | **SEA209** | 7125200 | **SEA210** | 7125300 | **SEA211** | 7125400 | 2.5 US Gal. | 11 3/4 | x | 11 1/2 | |
| **SEA212** | 7150100 | **SEA214** | 7150200 | **SEA215** | 7150300 | **SEA216** | 7150400 | 5 US Gal. | 11 3/4 | x | 16 7/8 | |

## LABORATORY SAFETY CANS IN STEEL & POLYETHYLENE

Convenient dispensing in two styles for use on shelves or in tilt stands.
- Self-closing faucets offer controlled dispensing of hazardous liquids
- Fill spouts have self-closing pressure relief caps with built-in vacuum breakers and double mesh flame arresters
- The lab faucet allows easier dispensing into containers with small openings
- FM approved
- Capacity: 5 US Gal.

JUSTRITE®

| Model No. | Mfg. No. | Description | Faucet | Price /Each |
|---|---|---|---|---|
| SEC080 | 7150140 | Steel shelf can | Control flow lab, 3/4" brass | |
| SEC081 | 7150150 | Steel plate shelf can | 3/4" NPT rigid brass | |
| SEC082 | 7150146 | Steel plate tilt can w/stand | Control flow lab, 3/4" brass | |
| SEC083 | 7150156 | Steel plate tilt can w/stand | 3/4" NPT rigid brass | |
| SEC084 | 14545 | Polyethylene shelf can | Control flow lab, 3/4" brass | |
| SEC085 | 14535 | Polyethylene tilt can w/stand | Control flow lab, 3/4" brass | |

## TYPE I POLYETHYLENE SAFETY CANS

Choose type I nonmetallic safety cans when dent and chemical resistance are important. Type I safety cans constructed of high-density polyethylene offer distinct advantages over steel units.
- Dent, chip and puncture-resistant polyethylene stands up to harsh corrosives
- Current carrying carbon insert grounds the opening and flame arrester
- Self-close spout and pressure relief mechanism
- Flame arrester prevents ignition sources from entering the can
- Stainless steel hardware provides chemical protection
- FM approved

JUSTRITE®

FM APPROVED - OVAL

| Model No. | Mfg. No. | Capacity US Gal. | Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|
| SC291 | 14160 | 1 | 7 5/8 x 4 5/8 x 12 3/4 | |

FM, UL, ULC APPROVED - ROUND

| Model No. | Mfg. No. | Capacity US Gal. | Dimensions Outer Dia." x H" | Price /Each |
|---|---|---|---|---|
| SC293 | 14261 | 2 1/2 | 10 3/4 x 14 1/4 | |
| SC295 | 14561 | 5 | 12 3/4 x 16 | |

## POLYETHYLENE LIQUID DISPOSAL CANS

- High-density polyethylene cans contain corrosives and flammable liquids better than conventional metal cans
- Large opening for better control when disposing of liquids
- Fixed position handle allows lid to stay open for easier pouring
- Flame arrester guards against outside sources
- When closed, the cap automatically vents between 3 and 5 PSIG
- Stainless steel hardware provides chemical protection
- FM approved

JUSTRITE®

| Model No. | Mfg. No. | Capacity US Gal. | Dimensions Outer Dia." x H" | Price /Each |
|---|---|---|---|---|
| SC306 | 14762 | 2 | 12 x 14 3/4 | |
| SC308 | 14765 | 5 | 12 x 20 | |

## QUICK-DISCONNECT SAFETY DISPOSAL CANS

- Collect waste liquid easily and safely with FM approved quick-disconnect safety disposal cans
- Ideal for HPLC applications
- Safeguard against spills and accidents associated with common collection practices
- Stainless steel fittings with Teflon® O-rings for chemical resistance or economically priced polypropylene fittings
- FM approved

Solvents flow freely into can through 3/8" tubing and can is easily disconnected with a special valved fitting without vapour release or solvent leakage.

JUSTRITE®

| Model No. | Mfg. No. | Fitting Material | Capacity US Gal. | Dimensions Outer Dia." x H" | Material | Price /Each |
|---|---|---|---|---|---|---|
| SAI569 | PP12752 | Polypropylene | 2 | 12 x 14 3/4 | EPDM | |
| SAI570 | TF12752 | Stainless Steel | 2 | 12 x 14 3/4 | Teflon® | |
| SAI571 | PP12755 | Polypropylene | 5 | 12 x 20 | EPDM | |
| SAI572 | TF12755 | Stainless Steel | 5 | 12 x 20 | Teflon® | |

## OILY WASTE CANS

- OSHA compliant oily waste cans are essential whenever solvent cloths and wiping rags are used
- Self-closing cover reduces oxygen source to prevent fire from starting
- Round construction and raised bottom encourage air circulation to disperse heat and prevent rust
- Rugged galvanized steel body in a variety of sizes accommodate any work area
- Carrying handle for portability
- 2 US gallon hand-operated, countertop model is FM approved
- 6 - 21 US Gal. foot-operated models are FM approved and UL listed

JUSTRITE® 10 Year Limited Warranty

SR360

SR357

| SoundGard™ Silver Model No. | Mfg. No. | Yellow Model No. | Mfg. No. | Red Model No. | Mfg. No. | Capacity US Gal. | Dimensions Outer Dia." | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | **SR361** | 09200Y | **SR356** | 09200 | 2 | 9 5/8 | x | 9 1/8 | 6 | |
| **SAR304** | 09104 | **SR362** | 09101 | **SR357** | 09100 | 6 | 11 7/8 | x | 15 7/8 | 10 | |
| **SAR305** | 09304 | **SR363** | 09301 | **SR358** | 09300 | 10 | 13 15/16 | x | 18 1/4 | 13 | |
| **SAR306** | 09504 | **SR364** | 09501 | **SR359** | 09500 | 14 | 16 1/16 | x | 20 1/4 | 16 | |
| **SAR307** | 09704 | **SR365** | 09701 | **SR360** | 09700 | 21 | 18 3/8 | x | 23 7/16 | 22 | |

## MINI BENCH-TOP OILY WASTE CANS

- Small footprint is convenient in confined work areas
- Constructed of durable galvanized steel
- Easily accommodates counter top applications
- Specially designed SoundGard™ lid significantly reduces lid closure noise
- Fire resistant design makes it ideal for disposing of hazardous waste materials like swabs or wipes that contain flammable solvents, adhesives, or cleaning agents
- Compact height easily accepts standard long cotton-tip applicators used for cleaning parts
- Lid opens to a maximum 60° and is self closing to minimize the chance of fire caused by spontaneous combustion
- Chemically resistant red powder coat paint finish for extended service life
- Leak-proof 0.45 Gal. (1.7- L) capacity container
- Reusable, will not rust or puncture
- Fire tested and FM and OSHA approved

JUSTRITE®

| Model No. | Mfg. No. | Dimensions Dia.* | x | H | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **SAS238** | 09410 | 4 5/8" base | x | 6 1/2" | 6 | |

* 6 1/2" (165 mm) diameter across the top including the limit stop

## DRIP CANS

- Ideal for placement below drum faucets, drains or valves to catch drips or overflows of liquids
- Perforated metal fire baffleacts as a flame arrester to protectcontents from fire exposure
- Catches up to one US gallon of liquid
- Top removes for quick cleaning
- Made of 24-gauge steel with a durable powder coat paint finish
- Easily portable withhandy side handles
- 9 3/8" O.D. x 4 1/2" H
- Weight: 4 lbs.
- FM approved

**Model No. SAH514**
**Mfg. No.** 10376
**Price/Each $**

JUSTRITE®

## FUSIBLE LINK SELF-CLOSING DRUM COVERS

- Convert open top 55 US gallon steel drums into fire-safe receptacles for combustible trash
- Replaceable fusible link assembly inside the cover melts at 165°F, automatically slamming the cover shut if a fire occurs in the drum
- Steel construction
- Solvent resistant, red baked-on enamel finish
- Fits drums from 22 1/2" to 22 3/4" in diameter
- Weight: 7 lbs.
- FM approved

**Model No. DA097**
**Mfg. No.** 26750
**Price/Each $**

JUSTRITE®

## PLUNGER CANS

- Dispense flammable liquids and solvents safely onto cloths or swabs without waste or exposure
- Plunger fills upper pan for soaking
- Surplus liquid drains safely back into can
- Brass pump parts resist corrosion
- Steel and polyethylene cans available
- FM approved

SC309

SC310

10 Year Limited Warranty

JUSTRITE®

| Model No. | Mfg. No. | Capacity | Dimensions Outer Dia." | x | H" | Price /Each |
|---|---|---|---|---|---|---|
| STEEL PLUNGER CANS | | | | | | |
| **SA129** | 10008 | 1 pint | 4 7/8 | x | 5 1/4 | |
| **SA130** | 10108 | 1 quart | 7 1/4 | x | 7 7/8 | |
| **SC309** | 10308 | 1 US gallon | 7 1/4 | x | 10 1/2 | |
| POLYETHYLENE PLUNGER CANS | | | | | | |
| **SC310** | 14018 | 1 quart | 5 1/2 | x | 8 1/4 | |

## DISPENSER BOTTLES

Dispense flammable liquids and solvents safely without waste or exposure.

- Small size allows for easy, one-handed dispensing of liquids directly onto work surface
- Brass dispenser valves are leak-proof and self-closing
- Minimizes spills and waste
- Bottle design is textured for firm gripping
- FM approved for flammables

JUSTRITE®

| Model No. | Mfg. No. | Capacity | Dimensions Outer Dia." | x | H" | Approval Listing | Price /Each |
|---|---|---|---|---|---|---|---|
| **SC311** | 14002 | 4 oz. | 2 1/4 | x | 5 1/2 | FM | |
| **SA131** | 14004 | 8 oz. | 3 1/8 | x | 5 1/2 | FM | |
| **SA133** | 14010 | 1 quart | 4 | x | 10 1/2 | FM | |

## DISPENSING SQUEEZE BOTTLES

Allow safe dispensing of liquid small components or sub-assemblies with a minimum of over-spray. Squeezing the bottle produces a fine stream of liquid.

- Low-density polyethylene with stainless steel wire that allows stem to be shaped to reach hard-to-reach areas

JUSTRITE®

| Model No. | Mfg. No. | Capacity oz. | Dimensions Outer Dia." | x | H" | Price /Each |
|---|---|---|---|---|---|---|
| **SA132** | 14009 | 16 | 3 | x | 7 1/2 | |
| **SA134** | 14011 | 32 | 3 1/2 | x | 9 1/8 | |

## ECO® GAS CANS

- The safest, most environmentally-friendly cans available
- Uses patented DuPont® Laminar Technology resulting in a permeation level well below the CARB required rate of 0.40 grams/gallon/day
- Equipped with self-venting spout that automatically shuts off when gas tank is full
- Rustproof, unbreakable and non-corroding
- ULC and CSA approved

eco® Scepter SYMBOL OF QUALITY

SAO955

| Model No. | Mfg. No. | Colour | Capacity US Gal. | Capacity Litres | Price /Each |
|---|---|---|---|---|---|
| **SAO955** | 07378 | Red | 2 1/2 | 10 | |

### REPLACEMENT PARTS

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **SAK867** | 05459 | Eco® spout | |

## JERRY CANS

- Made from high-density polyethylene
- Lightweight, crushproof design with extra headspace built-in to accommodate expansion
- User-friendly "easy pour" design, self-venting spouts and child-resistant closures
- Cans are rustproof, unbreakable and non-corroding
- 5 US gallon available in two colours; red for gasoline and yellow for diesel
- Self-venting Eco® spout (**SAK867**, sold separately) automatically shuts off when gas tank is full
- **SAK857** is a combo can, gasoline and oil
- ULC and CSA approved

Scepter SYMBOL OF QUALITY

| Model No. | Mfg. No. | Colour | Application | Capacity US Gal. | Capacity Litres | Price /Each |
|---|---|---|---|---|---|---|
| **SAP356** | 07081 | Red | Gasoline | 1 1/4 | 5 | |
| **SAP357** | 07079 | Red | Gasoline | 2 1/2 | 10 | |
| **SAO958** | 07622 | Red | Gasoline | 5.3 | 20 | |
| **SAK856** | 03609 | Red | Gasoline | 5.3 | 20 | |
| **SAK857** | 03615 | Red (combo) | Gasoline/oil | 1 1/2 and 2 3/4 Qts | 6 and 2.5 | |
| **SAP399** | 07649 | Yellow | Diesel | 5.3 | 20 | |

### REPLACEMENT PARTS

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **SAS111** | 03583 | Black cap, yellow stopper and vent cap | |
| **SAS112** | 03647 | Black cap, yellow stopper, spout and vent cap | |
| **SAK867** | 05459 | Eco® spout | |

# FINE FIBRE SORBENT PADS & ROLLS – INDUSTRIAL GRADE

ZENITH® Safety Products

- Premium industrial grade fine fibre
- Bonded tri layered construction offers a smooth lint free finish that does not leave fibre residue behind
- Quickest absorption rate and increased durability
- Offers maximum absorbency and strength
- Adheres well to floors to offer a secure footing
- All universal and hazmat pads and rolls are antistatic and made of up to 90% recycled materials
- All sorbent pads and rolls have absorption capacities of more than 25x their weight
- Rolls are perforated along the middle & cross direction every 18"

**Heaviest grade of fine fibre finish in the industry**

## OIL ONLY

**Priced per Package**

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| PADS – OIL ONLY | | | | | |
| **SEI956** | Heavy | 15" x 17" | 40 | 100 | |
| **SEI957** | Medium | 15" x 17" | 35 | 100 | |
| **SEI958** | Light | 15" x 17" | 40 | 200 | |
| ROLLS – OIL ONLY | | | | | |
| **SEI959** | Heavy | 150' x 30" | 70 | 1 | |
| **SEI960** | Heavy | 150' x 15" | 35 | 1 | |
| **SEI961** | Medium | 150' x 30" | 50 | 1 | |
| **SEI962** | Medium | 150' x 15" | 25 | 1 | |

**SEI956**

**SEI959**

## UNIVERSAL

**Priced per Package**

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| PADS – UNIVERSAL | | | | | |
| **SEI963** | Heavy | 15" x 17" | 40 | 100 | |
| **SEI964** | Medium | 15" x 17" | 35 | 100 | |
| **SEI965** | Light | 15" x 17" | 40 | 200 | |
| ROLLS – UNIVERSAL | | | | | |
| **SEI966** | Heavy | 150' x 30" | 70 | 1 | |
| **SEI967** | Heavy | 150' x 15" | 35 | 1 | |
| **SEI968** | Medium | 150' x 30" | 50 | 1 | |
| **SEI969** | Medium | 150' x 15" | 25 | 1 | |

**SEI963**

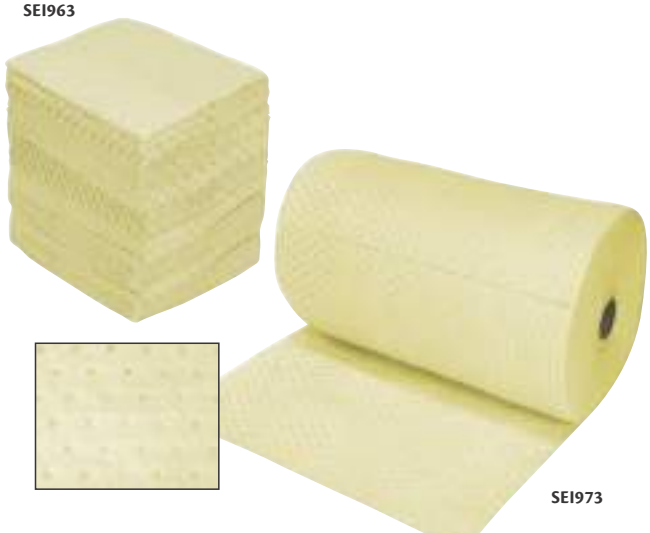
**SEI966**

## HAZMAT

**Priced per Package**

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| PADS – HAZMAT | | | | | |
| **SEI970** | Heavy | 15" x 17" | 40 | 100 | |
| **SEI971** | Medium | 15" x 17" | 35 | 100 | |
| **SEI972** | Light | 15" x 17" | 40 | 200 | |
| ROLLS – HAZMAT | | | | | |
| **SEI973** | Heavy | 150' x 30" | 70 | 1 | |
| **SEI974** | Heavy | 150' x 15" | 35 | 1 | |
| **SEI975** | Medium | 150' x 30" | 50 | 1 | |
| **SEI976** | Medium | 150' x 15" | 25 | 1 | |

**SEI963**



**SEI973**

# FINE FIBRE SORBENT PADS & ROLLS

ZENITH® Safety Products

- Premium fine fibre
- Bonded tri layered construction offers a smooth lint free finish that does not leave fibre residue behind
- Quickest absorption rate and increased durability
- Offers superior absorbency and strength
- Adheres well to floors to offer a secure footing
- All universal and hazmat pads and rolls are antistatic and made of up to 90% recycled materials
- All sorbent pads and rolls have absorption capacities of more than 25x their weight
- Rolls are perforated along the middle & cross direction every 18"

## OIL ONLY

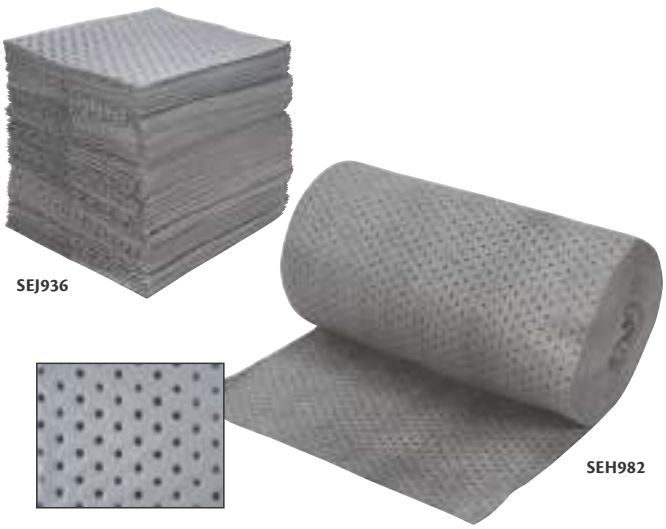
Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| PADS – OIL ONLY | | | | | |
| SEH974 | Heavy | 15" x 17" | 30 | 100 | |
| SEH975 | Medium | 15" x 17" | 25 | 100 | |
| SEI977 | Light | 15" x 17" | 30 | 200 | |
| ROLLS – OIL ONLY | | | | | |
| SEH976 | Heavy | 150' x 30" | 50 | 1 | |
| SEH977 | Heavy | 150' x 15" | 25 | 1 | |
| SEH978 | Medium | 150' x 30" | 40 | 1 | |
| SEH979 | Medium | 150' x 15" | 20 | 1 | |

## UNIVERSAL

Priced per Package

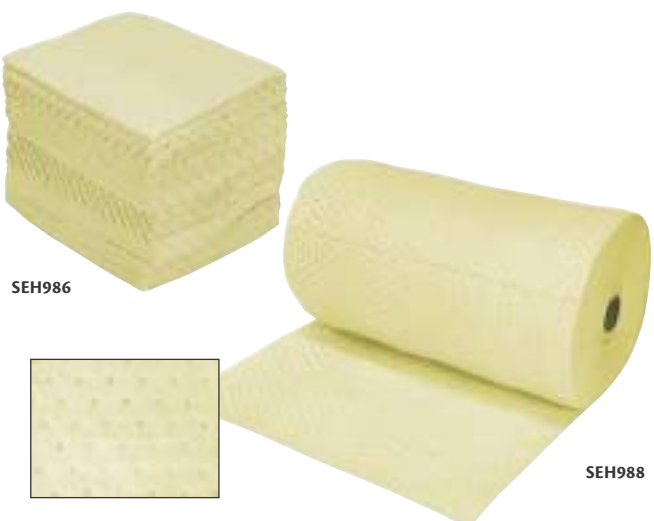
| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| PADS – UNIVERSAL | | | | | |
| SEJ936 | Heavy | 15" x 17" | 30 | 100 | |
| SEH981 | Medium | 15" x 17" | 25 | 100 | |
| SEI978 | Light | 15" x 17" | 30 | 200 | |
| ROLLS – UNIVERSAL | | | | | |
| SEH982 | Heavy | 150' x 30" | 50 | 1 | |
| SEH983 | Heavy | 150' x 15" | 25 | 1 | |
| SEH984 | Medium | 150' x 30" | 40 | 1 | |
| SEH985 | Medium | 150' x 15" | 20 | 1 | |




## HAZMAT

Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| PADS – HAZMAT | | | | | |
| SEH986 | Heavy | 15" x 17" | 30 | 100 | |
| SEI979 | Medium | 15" x 17" | 25 | 100 | |
| SEH987 | Light | 15" x 17" | 30 | 200 | |
| ROLLS – HAZMAT | | | | | |
| SEH988 | Heavy | 150' x 30" | 50 | 1 | |
| SEI980 | Heavy | 150' x 15" | 25 | 1 | |
| SEI981 | Medium | 150' x 30" | 40 | 1 | |
| SEI982 | Medium | 150' x 15" | 20 | 1 | |



# LAMINATED (SMS) SORBENT PADS & ROLLS

ZENITH® Safety Products

- Three layer spun bonded/melt blown/spun bonded finish (SMS)
- Extra strength polypropylene outer layer
- Laminated sorbents are lint free and permit a fast and easy clean up
- Premium durability; ideal for high traffic surfaces
- All universal and hazmat pads and rolls are antistatic and made of up to 90% recycled materials
- All sorbent pads and rolls have absorption capacities of more than 25x their weight
- Rolls are perforated along the middle & cross direction every 18"

## OIL ONLY

Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| PADS – OIL ONLY | | | | | |
| **SEH990** | Heavy | 15" x 17" | 30 | 100 | |
| **SEI983** | Medium | 15" x 17" | 25 | 100 | |
| **SEI984** | Light | 15" x 18" | 30 | 200 | |
| ROLLS – OIL ONLY | | | | | |
| **SEH991** | Heavy | 150' x 30" | 50 | 1 | |
| **SEH992** | Heavy | 150' x 15" | 25 | 1 | |
| **SEI986** | Medium | 150' x 30" | 40 | 1 | |
| **SEI987** | Medium | 150' x 15" | 20 | 1 | |

SEH990

SEH991

## UNIVERSAL

Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| PADS – UNIVERSAL | | | | | |
| **SEH996** | Heavy | 15" x 17" | 30 | 100 | |
| **SEI988** | Medium | 15" x 18" | 25 | 100 | |
| **SEI989** | Light | 15" x 17" | 30 | 200 | |
| ROLLS – UNIVERSAL | | | | | |
| **SEH994** | Heavy | 150' x 30" | 50 | 1 | |
| **SEH995** | Heavy | 150' x 15" | 25 | 1 | |
| **SEI990** | Medium | 150' x 30" | 40 | 1 | |
| **SEI991** | Medium | 150' x 15" | 20 | 1 | |

SEH996

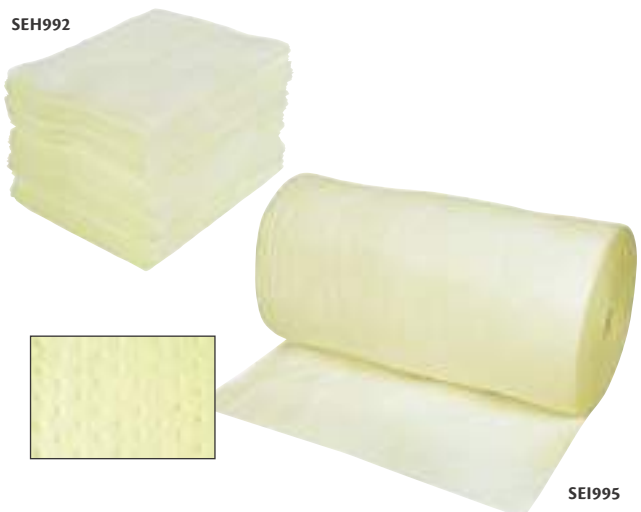
SEH994

## HAZMAT

Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| PADS – HAZMAT | | | | | |
| **SEI992** | Heavy | 15" x 17" | 30 | 100 | |
| **SEI993** | Medium | 15" x 17" | 25 | 100 | |
| **SEI994** | Light | 15" x 17" | 30 | 200 | |
| ROLLS – HAZMAT | | | | | |
| **SEI995** | Heavy | 150' x 30" | 50 | 1 | |
| **SEI996** | Heavy | 150' x 15" | 25 | 1 | |
| **SEI997** | Medium | 150' x 30" | 40 | 1 | |
| **SEI998** | Medium | 150' x 15" | 20 | 1 | |

SEH992



SEI995

# BONDED SORBENT PADS & ROLLS

- 100% bonded polypropylene fibre
- Ideal for applications that require increased tensile strength
- More durable than traditional meltblown sorbents
- Bonded pads offer low linting and permit an easy clean up
- All universal and hazmat pads and rolls are antistatic and made of up to 90% recycled materials
- All sorbent pads and rolls have absorption capacities of more than 25x their weight
- Rolls are perforated along the middle & cross direction every 18"

ZENITH® Safety Products

SEJ934

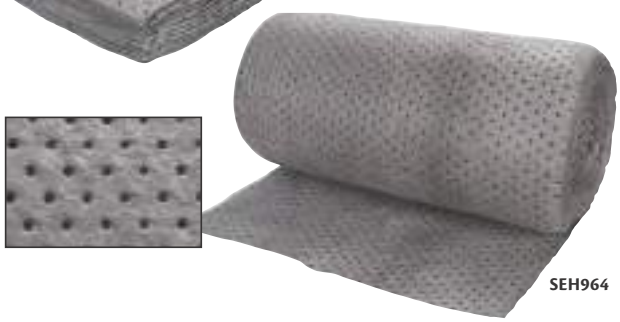
SEH972

## OIL ONLY

Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| **PADS – OIL ONLY** | | | | | |
| **SEJ934** | Heavy | 15" x 18" | 30 | 100 | |
| **SEH968** | Heavy | 15" x 17" | 8 | 25 | |
| **SEH969** | Medium | 15" x 17" | 25 | 100 | |
| **SEI999** | Light | 15" x 17" | 15 | 100 | |
| **SEH970** | Light | 15" x 17" | 30 | 200 | |
| **ROLLS – OIL ONLY** | | | | | |
| **SEH972** | Heavy | 150' x 30" | 50 | 1 | |
| **SEH971** | Heavy | 150' x 15" | 25 | 1 | |
| **SEJ001** | Medium | 150' x 30" | 40 | 1 | |
| **SEJ002** | Medium | 150' x 15" | 20 | 1 | |
| **SEH973** | Light | 300' x 30" | 55 | 1 | |

SEH959



SEH964

## UNIVERSAL

Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| **PADS – UNIVERSAL** | | | | | |
| **SEJ935** | Heavy | 15" x 17" | 30 | 100 | |
| **SEH959** | Heavy | 15" x 17" | 8 | 25 | |
| **SFU959*** | Heavy | 15" x 17" | 30 | 100 | |
| **SEJ940** | Medium | 15" x 18" | 25 | 100 | |
| **SEH961** | Light | 15" x 17" | 15 | 100 | |
| **SEH962** | Light | 15" x 17" | 30 | 200 | |
| **ROLLS – UNIVERSAL** | | | | | |
| **SEH966** | Heavy | 150' x 30" | 50 | 1 | |
| **SEH965** | Heavy | 150' x 15" | 25 | 1 | |
| **SEH964** | Medium | 150' x 30" | 40 | 1 | |
| **SEH963** | Medium | 150' x 15" | 20 | 1 | |

* Comes in a box

SEI007

SGC512

## HAZMAT

Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Colour | Price /Each |
|---|---|---|---|---|---|---|
| **PADS – HAZMAT** | | | | | | |
| **SEI007** | Heavy | 15" x 18" | 30 | 100 | Yellow | |
| **SGC512** | Heavy | 15" x 18" | 30 | 100 | Green | |
| **SEJ004** | Medium | 15" x 17" | 25 | 100 | Yellow | |
| **SGC515** | Medium | 15" x 18" | 25 | 100 | Green | |
| **SEJ005** | Light | 15" x 17" | 15 | 100 | Yellow | |
| **SEJ006** | Light | 15" x 18" | 30 | 200 | Yellow | |
| **SGC514** | Light | 15" x 18" | 30 | 200 | Green | |
| **ROLLS – HAZMAT** | | | | | | |
| **SEI009** | Heavy | 150' x 30" | 50 | 1 | Yellow | |
| **SGC513** | Heavy | 150' x 30" | 50 | 1 | Green | |
| **SEI008** | Heavy | 150' x 15" | 25 | 1 | Yellow | |
| **SEJ008** | Medium | 150' x 30" | 40 | 1 | Yellow | |
| **SEJ009** | Medium | 150' x 15" | 20 | 1 | Yellow | |

## BLUE BONDED SORBENT PADS & ROLLS

- 100% bonded polypropylene fibre
- Ideal for applications that require increased tensile strength
- More durable than traditional meltblown sorbents
- Bonded pads offer low linting and permit an easy clean up
- All sorbent pads and rolls have absorption capacities of more than 25x their weight
- Blue pads and rolls are excellent for snow conditions, where distinguishing colour is needed
- Same quality and finish as the white pads and rolls
- Rolls are perforated along the middle & cross direction every 18"

**Also available in fine fibre and laminated**

ZENITH® Safety Products

Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| BLUE PADS – OIL ONLY | | | | | |
| SEJ186 | Heavy | 15" x 18" | 30 | 100 | |
| SEJ187 | Heavy | 15" x 17" | 8 | 25 | |
| SEJ188 | Medium | 15" x 17" | 25 | 100 | |
| SEJ189 | Light | 15" x 17" | 15 | 100 | |
| SEJ190 | Light | 15" x 17" | 30 | 200 | |
| BLUE ROLLS – OIL ONLY | | | | | |
| SEJ191 | Heavy | 150' x 30" | 50 | 1 | |
| SEJ192 | Heavy | 150' x 15" | 25 | 1 | |
| SEJ193 | Medium | 150' x 30" | 40 | 1 | |
| SEJ194 | Medium | 150' x 15" | 20 | 1 | |
| SEJ195 | Light | 300' x 30" | 55 | 1 | |

## CAUTION - HIGH VISIBILITY ABSORBENTS

- High visibility yellow with the international symbol for slip hazard helps reduce slips, trips and falls
- Spunbond side is abrasion-resistant, great for foot traffic and fine fibre side grips to smooth surfaces
- Quick and effective solution to absorb non-hazardous types of liquids
- Perforated to help reduce waste

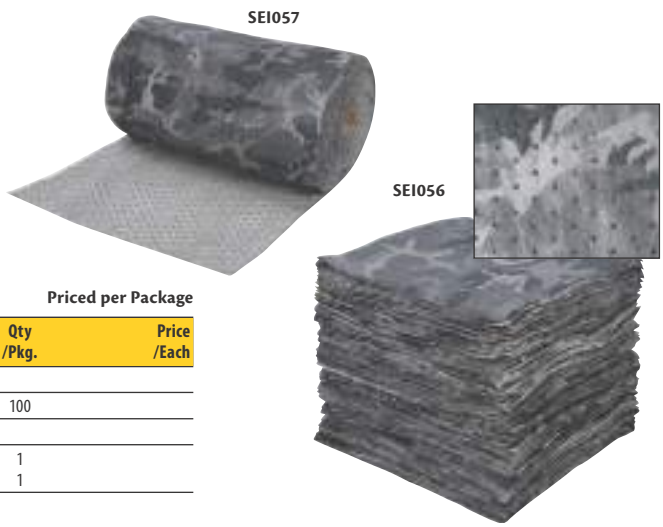
ZENITH® Safety Products

Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| PADS - UNIVERSAL | | | | | |
| SGC493 | Heavy | 15" x 18" | 24.4 | 100 | |
| ROLLS - UNIVERSAL | | | | | |
| SGC495 | Heavy | 150' x 36" | 57 | 1 | |
| SGC494 | Heavy | 150' x 30" | 57 | 1 | |
| SGC496 | Heavy | 150' x 24" | 37.6 | 1 | |

## CAMOUFLAGE UNIVERSAL SORBENTS

- Three layer spun bonded/melt blow/spun bonded finish (SMS)
- Strong tensile strength is ideal for wiping and MRO applications
- Military camouflage design and colour offers maximum spill and dirt concealment
- All universal and hazmat pads and rolls are antistatic and made of up to 90% recycled materials
- All sorbent pads and rolls have absorption capacities of more than 25x their weight




ZENITH® Safety Products

Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| PADS - UNIVERSAL | | | | | |
| SEI056 | Heavy | 15" x 17" | 25 | 100 | |
| ROLLS - UNIVERSAL | | | | | |
| SEI057 | Heavy | 150' x 30" | 50 | 1 | |
| SEI058 | Heavy | 150' x 15" | 25 | 1 | |

## MELTBLOWN SORBENT PADS & ROLLS

- 100% meltblown polypropylene fibre
- Most cost effective sorbent in the industry
- Permit an easy and quick clean up
- Quick and effective solution for oil spills or leaks
- All sorbent pads and rolls have absorption capacities of more than 25x their weight

SEH942

SEH947

ZENITH® Safety Products

Priced per Package

| Model No. | Weight | Dimensions L | x | W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|---|
| PADS – OIL ONLY | | | | | | | |
| **SEH942** | Heavy | 15" | x | 17" | 30 | 100 | |
| **SEH943** | Heavy | 15" | x | 17" | 8 | 25 | |
| **SEH944** | Medium | 15" | x | 17" | 25 | 100 | |
| **SEH946** | Medium | 30" | x | 30" | 50 | 50 | |
| **SEH945** | Light | 15" | x | 18" | 15 | 100 | |
| **SEI620** | Light | 15" | x | 17" | 30 | 200 | |
| ROLLS – OIL ONLY | | | | | | | |
| **SEH947** | Heavy | 150' | x | 30" | 50 | 1 | |
| **SEH948** | Heavy | 150' | x | 15" | 25 | 1 | |
| **SEH949** | Medium | 150' | x | 30" | 40 | 1 | |
| **SEH950** | Medium | 150' | x | 15" | 20 | 1 | |

## MELTBLOWN SORBENT PADS - UNIVERSAL

- 100% meltblown polypropylene fibre
- Permits an easy and quick clean up
- Quick and effective solution to absorb non-hazardous types of liquids
- These sorbents have absorption capacities of more than 25x their weight
- Spill Type: Universal

SGC489

ZENITH® Safety Products

Priced per Package

| Model No. | Weight | Dimensions L | x | W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|---|
| **SGC489** | Heavy | 15" | x | 18" | 30 | 100 | |
| **SGC490** | Medium | 15" | x | 18" | 25 | 100 | |
| **SGC491** | Light | 15" | x | 18" | 30 | 200 | |

## ANTI STATIC SORBENT PADS

- 100% meltblown polypropylene fibre
- Chemically treated with anti static agent
- Permit an easy and quick clean up
- Ideal for cold conditions or highly flammable environments, will not spark
- All sorbent pads have absorption capacities of more than 25x their weight

SEI577

ZENITH® Safety Products

Priced per Package

| Model No. | Weight | Dimensions L" | x | W" | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|---|
| PADS – OIL ONLY | | | | | | | |
| **SEI577** | Heavy | 15 | x | 18 | 25 | 100 | |
| **SEJ014** | Heavy | 30 | x | 30 | 55 | 50 | |

## NATURAL FINE FIBRE SORBENT PADS & ROLLS

- Cold formation fine fibre cotton
- Biodegradable
- Lint free finish that does not leave fibre residue behind
- Permits rapid absorption
- All sorbent pads and rolls have absorption capacities of more than 25x their weight

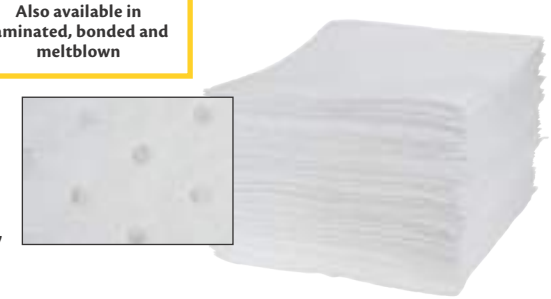
ZENITH® Safety Products

Priced per Package

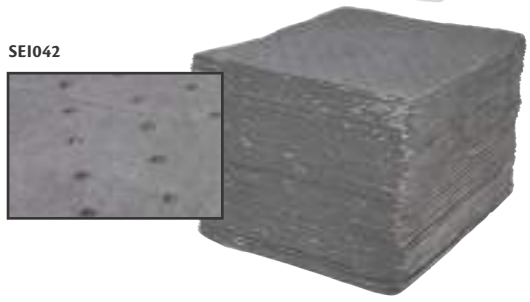
| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| PADS – OIL ONLY | | | | | |
| **SEI037** | Heavy | 16" x 18" | 30 | 100 | |
| ROLLS – OIL ONLY | | | | | |
| **SEI039** | Heavy | 150' x 28" | 50 | 1 | |
| **SEI040** | Heavy | 150' x 14" | 25 | 1 | |
| PADS – UNIVERSAL | | | | | |
| **SEI042** | Heavy | 16" x 18" | 30 | 100 | |
| ROLLS – UNIVERSAL | | | | | |
| **SEI044** | Heavy | 150' x 28" | 50 | 1 | |
| **SEI045** | Heavy | 150' x 14" | 25 | 1 | |

**Also available in laminated, bonded and meltblown**

SEI037



SEI042



## SPILLTRATION™ HUSKY PADS - OIL ONLY

- Prevent oily water from reaching storm drains and waterways
- Avoid costly clean-up costs and fines by keeping spills in a small footprint
- Made from recycled materials, helps you in your sustainability initiatives
- Reusable - Substantially reduce your materials and disposal costs

MBT MELTBLOWN TECHNOLOGIES

Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| **SGC498** | Heavy | 16" x 16" | 17.2 | 5 | |

## SPILLTRATION™ OIL SHAMMY TOWELS - OIL ONLY

- Designed to work in the rain
- Compresses to fit in small areas
- Made from recycled materials, helps you in your sustainability initiatives
- Reusable - Substantially reduce your materials and disposal costs

SGC503

MBT MELTBLOWN TECHNOLOGIES

Priced per Package

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| **SGC503** | Heavy | 16" x 10" | 29 | 50 | |
| **SGC504** | Heavy | 16" x 16" | 47 | 50 | |

## SPILLTRATION™ HUSKY STRIPS - OIL ONLY

- Designed to work in the rain
- Prevent oily water from reaching storm drains and waterways
- Wring out and reuse
- Substantially reduce your materials and disposal costs
- 80% less storage space than traditional oil spill products
- Made entirely from post consumer and post industrial waste

MBT MELTBLOWN TECHNOLOGIES

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| SGC505 | Heavy | 64" x 8" | 4 | 4 | |

## HIGH TRAFFIC UNIVERSAL SORBENTS

- Three layer spun bonded/melt blow/fine fibre finish (SMF)
- Best suited for problem areas with high traffic
- Conceived for added durability and absorbency
- Offers the top layer strength of laminated sorbents, with the bottom layer floor adherence of fine fibre sorbents
- Ideal for use in forklift traffic areas
- All universal rolls are antistatic and made of up to 90% recycled materials
- All sorbent rolls have absorption capacities of more than 25x their weight

ZENITH® Safety Products

SEJ015

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| ROLLS - UNIVERSAL | | | | | |
| SEJ015 | Heavy | 150' x 30" | 60 | 1 | |
| SEJ016 | Heavy | 150' x 15" | 30 | 1 | |
| SEJ017 | Light | 150' x 30" | 40 | 1 | |
| SEJ018 | Light | 150' x 15" | 20 | 1 | |

## RAG RUGS

- Made of 100% recycled cotton and polyester, with a binder on one side
- Provides an excellent non-slip surface for work spaces
- Best suited for busy areas with leaks and drips
- Protects floor by preventing damage, and keeps it dry and clean
- Absorbs more than 12 times its weight in oil, water, or chemicals

SEI055

ZENITH® Safety Products

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| ROLLS - UNIVERSAL | | | | | |
| SEI055 | Heavy | 150' x 36" | 61 | 1 | |

## INDUSTRIAL RUGS

- Needle punched 100% polypropylene fibre
- Provides an excellent non-slip surface for work spaces
- Best suited for busy areas with leaks and drips
- Protects floor by preventing damage, while keeping it dry and clean
- Absorbs more than 12 times its weight in oil, water, or chemicals

SEJ019

ZENITH® Safety Products

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| ROLLS - UNIVERSAL | | | | | |
| SEJ019 | Heavy | 100' x 36" | 25 | 1 | |
| SEJ020 | Heavy | 150' x 36" | 35 | 1 | |
| SEJ021 | Heavy | 300' x 36" | 70 | 1 | |

## POLY BACKED INDUSTRIAL RUGS

- Needle punched 100% polypropylene fibre
- Poly backing prevents absorbed fluids from penetrating through to the floor
- Provides an excellent non-slip surface for work spaces
- Best suited for busy areas with leaks and drips
- Protects floor by preventing damage, while keeping it dry and clean
- Absorbs more than 12 times its weight in oil, water, or chemicals

ZENITH® Safety Products

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| ROLLS - UNIVERSAL | | | | | |
| **SEJ022** | Heavy | 50' x 36" | 25 | 1 | |
| **SEJ023** | Heavy | 100' x 36" | 35 | 1 | |
| **SEJ024** | Heavy | 150' x 36" | 70 | 1 | |

## SPILLTRATION™ HUSKY RUGS

- Designed to work in the rain
- Compresses up to 80% to fit in tight spaces
- Made from recycled materials, helps you in your sustainability initiatives
- Reusable - Substantially reduce your materials and disposal costs
- Spill Type: Oil Only

SGC502

SGC499

MBT MELTBLOWN TECHNOLOGIES

| Model No. | Weight | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| HUSKY RUGS | | | | | |
| **SGC499** | Heavy | 4' x 32" | 2.1 | 1 | |
| HUSKY POLYBACK* | | | | | |
| **SGC502** | Heavy | 100' x 64" | 176 | 1 | |
| **SGC501** | Heavy | 25' x 32" | 22 | 1 | |
| **SGC500** | Heavy | 4' x 32" | 3.5 | 1 | |

* Laminated with a sturdy plastic backing to prevent oil form leaking through

## ADHESIVE SORBENT MAT

- Adhesive backing ensures that the mat won't shift from foot or forklift traffic
- Easy to cut and apply to all types of work surfaces
- Fast-drying and easy to clean
- Great absorbency and highly durable
- Spill Type: Universal
- Weight: Medium

ZENITH® Safety Products

| Model No. | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **SGE697** | 50' x 18" | 6.25 | 1 | |
| **SGE695** | 50' x 36" | 12.5 | 1 | |
| **SGE698** | 100' x 18" | 12.5 | 1 | |
| **SGE696** | 100' x 36" | 25 | 1 | |

## OIL ONLY SWEEP

- Made of durable laminated polypropylene
- 2" nylon webbing for additional strength is added on the length of the sweep
- Ideal for marine spill, fine sheen and surface spill removal
- Sorbent sweep absorbs oil, and repels water
- Looping straps at each end to tie sweep across waterways or on boats for dragging
- Easily attaches to sorbent booms

ZENITH® Safety Products

| Model No. | Dimensions L' x W" | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SWEEP – OIL ONLY | | | | |
| **SEI049** | 100 x 19 | 33 | 1 | |

## OIL ONLY BILGE BOOMS

- 100% polypropylene
- Will not sink when fully saturated permitting easy retrieval
- Can be used indoors or outdoors, and will not absorb water
- Prevents odors by absorbing bacteria breeding oily residues

SEI051

ZENITH® Safety Products

Priced per Package

| Model No. | Dimensions L" x W" | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| BILGE BOOM - OIL ONLY | | | | |
| **SEI051** | 18 x 5 | 31 | 12 | |
| **SEJ294** | 18 x 8 | 31 | 10 | |

## SORBENT BOOMS

- Made of a durable spunbond sock and net filled with 100% polypropylene particulate
- Oil only booms are used for marine spills, universal booms are used for large land spills
- Durable rope runs between the sock and net allowing all tension to remain on the rope
- Hooks and clips at ends and 18" provide overlap at connection points
- Quick snaps provide easy handling and permit to attach multiple lengths together
- UV resistant for up to 12 months
- Oil only booms are made from 100% polypropylene, and absorb more than 25x their weight
- Universal booms are made from a polypropylene and cellulose blend, and absorb more than 18x their weight
- Polypropylene and cellulose blend absorption capacities far exceed those of 100% cellulose sorbents

SEH952

SEH999

ZENITH® Safety Products

Priced per Package

| Model No. | Dimensions L" x W" | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| BOOMS - OIL ONLY | | | | |
| **SDK911** | 120 x 5 | 35 | 4 | |
| **SEH952** | 120 x 8 | 70 | 4 | |
| BOOMS – UNIVERSAL | | | | |
| **SEH999** | 120 x 5 | 35 | 4 | |
| **SEI001** | 120 x 8 | 70 | 4 | |

## SPILLVER BULLET™ BOOM

- Flexible boom fully extends in seconds
- Takes up 75% less space than traditional booms and is readily storable in a tight spot on a fuel truck or emergency response vehicle
- Weighs 90% less, at only 18 lbs.
- Deploys 40 times faster than other booms
- One person can easily deploy in only 30 seconds
- Prevents oil spills from spreading into storm drains and waterways
- Spill Type: Oil Only

MBT MELTBLOWN TECHNOLOGIES

| Model No. | Dimensions L x W | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **SGC508** | 100' x 5" | 28 | 1 | |
| **SGC509** | 50' x 5" | 14 | 1 | |

SGC509

## SORBENT SOCKS

- Durable polypropylene shell prevents tearing and offers maximum flexibility
- Perfect for surrounding leaking machinery and drains
- Best suited to surround spills when easy containment and clean up is required
- Oil only and hazmat socks are made from 100% polypropylene, and absorb more than 25x their weight
- Universal socks are made from a polypropylene and cellulose blend, and absorb more than 18x their weight
- Polypropylene and cellulose blend absorption capacities far exceed those of 100% cellulose sorbents

ZENITH® Safety Products

SEJ937

SEI002

SEI004

Priced per Package

| Model No. | Dimensions L" x W" | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SOCKS - OIL ONLY | | | | |
| SEH953 | 48 x 3 | 25 | 12 | |
| SEJ937 | 48 x 3 | 45 | 25 | |
| SEH955 | 120 x 3 | 45 | 10 | |
| SOCKS – UNIVERSAL | | | | |
| SEJ938 | 48 x 3 | 20 | 12 | |
| SEI002 | 48 x 3 | 40 | 25 | |
| SEI047 | 48 x 3 | 50 | 30 | |
| SEJ025 | 48 x 3 | 65 | 40 | |
| SEJ026 | 96 x 3 | 65 | 20 | |
| SEI048 | 120 x 3 | 40 | 10 | |
| SOCKS – HAZMAT | | | | |
| SEJ941 | 48 x 3 | 40 | 25 | |
| SEI011 | 96 x 3 | 50 | 15 | |
| SEI004 | 120 x 3 | 45 | 10 | |

## DRUM COVER ABSORBENT PADS

- 100% polypropylene
- Precut to fit 55-gallon drums perfectly with a cut out bunghole
- Retains pump drips and drum leaks at the source and away from surrounding areas
- Keeps drum tops and floors clean and dry

SEI050

SEI053

ZENITH® Safety Products

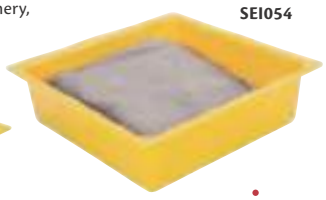
Priced per Package

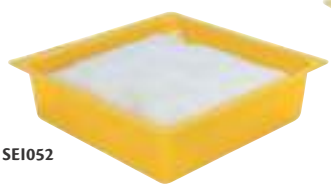
| Model No. | Diameter" | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| DRUM COVER - OIL ONLY | | | | |
| SEI050 | 22 | 10 | 25 | |
| DRUM COVER - UNIVERSAL | | | | |
| SEI053 | 22 | 10 | 25 | |

## DRIP PANS

- Pans are filled with sorbent pillows which keep liquids contained and prevents splashing
- Convenient, versatile, and easy to use around the work environment
- Best suited for placing under drums or machinery, and any other areas where drips occur
- The perfect solution for continuous leaks

SEI054





SEI052

ZENITH® Safety Products

| Model No. | Dimensions L" x W" x H" | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| DRIP PAN - OIL ONLY | | | | |
| SEI052 | 10 1/2 x 10 1/2 x 3 | 1 | 1 | |
| DRIP PAN - UNIVERSAL | | | | |
| SEI054 | 10 1/2 x 10 1/2 x 3 | 1 | 1 | |

## SORBENT PILLOWS

- The perfect sorbent solution to trap drips and leaks
- Designed to recover and absorb large volumes of liquid
- Pillows can slide underneath dispensing units and machines to contain constant drips
- Oil only pillows are made from 100% polypropylene, and absorb more than 25x their weight
- Universal pillows are made from a polypropylene and cellulose blend, and absorb more than 18x their weight
- Polypropylene and cellulose blend absorption capacities far exceed those of 100% cellulose sorbents

SEH956

SEI005

ZENITH® Safety Products

Priced per

| Model No. | Dimensions L" x W" | Absorbency/Pkg. Gallons | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| PILLOWS - OIL ONLY | | | | |
| SEH956 | 18 x 8 | 25 | 10 | |
| SEH957 | 18 x 18 | 40 | 10 | |
| PILLOWS - UNIVERSAL | | | | |
| SEJ028 | 18 x 8 | 30 | 10 | |
| SEJ029 | 18 x 18 | 45 | 10 | |
| PILLOWS - HAZMAT | | | | |
| SEI006 | 18 x 8 | 30 | 10 | |
| SEI005 | 18 x 18 | 45 | 10 | |

## ECOPOLYBLEND™ SPILL TRAY

- Lightweight and low-profile design for small-scale spill control
- Made of 100% recycled polyethylene, these eco-friendly spill trays will not rust or corrode
- Raised rib bottom adds rigidity and keeps contents out of spills
- Perfect for pouring and filling applications
- Rated for service temperatures between -30° to 120°F (-34 to 49°C)

JUSTRITE®

| Model No. | Mfg. No. | Dimensions L" | x | W" | x | H" | Spill Capacity gal. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SEB201 | 28715 | 46 | x | 16 | x | 5 1/2 | 12 | |
| SEB202 | 28716 | 38 | x | 26 | x | 5 1/2 | 20 | |
| SEB203 | 28717 | 47 1/2 | x | 23 | x | 5 1/2 | 20 | |
| SEB204 | 28718 | 37 3/4 | x | 34 | x | 5 1/2 | 23 | |
| SEB205 | 28719 | 47 | x | 33 | x | 5 1/2 | 29 | |

## SPILL BERMS®

- Non-absorbing berms stop machine leaks from spreading and are easily cleaned for repeated use
- Flexible, urethane design will bend to follow any curve or angle needed
- Contains leaks, and reduces slip hazards
- Allows quick and easy cleanup or recycling of liquids
- Can be cut to various lengths to meet custom needs
- Interlocking end joints on all models create longer lengths and are self-sealing except model number **SEI129** which requires connectors and corners

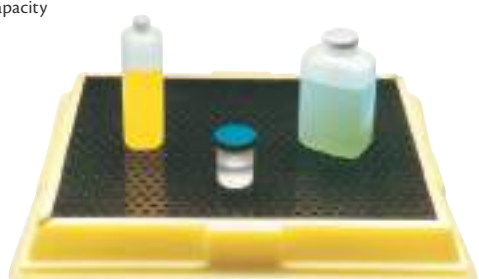
ULTRATECH INTERNATIONAL, INC.

| Model No. | Description | Dimensions L" | x | W" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|
| SEI128 | Low Profile | 120 | x | 2 1/4 | x | 1 3/8 | |
| SEI129 | Ultra | 120 | x | 4 | x | 2 1/4 | |
| SEI130 | Ultra Plus | 60 | x | 4 | x | 4 1/2 | |
| SEI131 | Connector for **SEI129** | | | - | | | |
| SEI132 | Corner for **SEI129** | | | - | | | |

## POLY-LABTRAY™

**BRINGS SPILL PROTECTION TO THE LABORATORY BENCH!**

- Reduces unrecoverable spills and overflows of liquid and free-flowing powder chemicals during the transfer of materials in the lab
- Holds four one gallon bottles
- Removable grate for easy cleaning, 20 3/4" L x 17 1/4" W
- Molded-in corner spout makes waste disposal clean, easy and efficient
- 40-lb. static load weight
- 2.5 US gallon sump capacity



ENPAC

| Model No. | Mfg. No. | Exterior Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SB768 | 5248-YE | 25.5 | x | 22 | x | 3.25 | 6.5 | |

## ULTRA-DRAIN PLUGS®

- Urethane plugs keep spills out of drains
- Tapered design wedges securely into standards drains to stop any flow
- Eyebolts are removable, allowing installation of grating with Drain Plug in place
- Non-absorbing, easily cleaned for repeated use
- Flexible polyurethane material resists oil, water and most aggressive chemicals
- Cleans with soap and water

ULTRATECH INTERNATIONAL, INC.

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SDL561 | 2113 | 2" Drain Plug | |
| SDL562 | 2114 | 3" Drain Plug | |
| SDL563 | 2115 | 4" Drain Plug | |
| SDL565 | 2117 | 6" Drain Plug | |
| SDL566 | 2118 | 8" Drain Plug | |
| SDL567 | 2119 | 10" Drain Plug | |
| SDL568 | 2121 | 12" Drain Plug | |
| SDL564 | 2116 | 3 Plug Kit* | |

*Kit includes one 2", one 3", and one 4" plug; comes in a rigid plastic box

## POLY-SPILLPAD™ PADS

- Handles spent batteries, 5-gallon pail, 16 US gallon drums and your small jobs
- Sturdy chemically resistant fabric provides protection, while an inner polyethylene beam keeps incidental spills contained
- Lightweight and easily moved on floor or travels to prevent incidental spills
- Large sump area allows for an extended response time
- Removable 100% polyethylene grate allows easy access to sump

ENPAC

| Model No. | Mfg. No. | Exterior Dimensions L" | x | W" | x | H" | Sump Cap. US Gal. | Load Bearing Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| SD519 | 5600-YE | 24 | x | 24 | x | 2 | 2 | 4000 | 13 | |
| SD520 | 5610-YE | 31 1/2 | x | 54 | x | 2 1/4 | 7.5 | 8000 | 21 | |
| SD521 | 5620-YE | 55 1/2 | x | 55 | x | 2 1/2 | 12 | 16 000 | 25 | |

## STORMWATER GRATEGUARD MATS

- Reversible, lightweight and easy to use
- Ideal to seal around drains, storm sewer inlets or in front of curb culverts

| Model No. | Dimensions L" | x | W" | x | H" | Price /Each |
|---|---|---|---|---|---|---|
| **STORMWATER GRATEGUARDS – SEDIMENT ONLY** | | | | | | |
| **SEI106** | 18 | x | 24 | x | 4 | |
| **SEI107** | 24 | x | 24 | x | 4 | |
| **SEI108** | 28 | x | 28 | x | 4 | |
| **SEI109** | 30 | x | 32 | x | 4 | |
| **SEI110** | 24 | x | 36 | x | 4 | |
| **SEI111** | 24 | x | 40 | x | 4 | |
| **SEI112** | 24 | x | 48 | x | 4 | |
| **STORMWATER GRATEGUARDS – OIL & SEDIMENT** | | | | | | |
| **SEI113** | 18 | x | 24 | x | 4 | |
| **SEI114** | 24 | x | 24 | x | 4 | |
| **SEI115** | 28 | x | 28 | x | 4 | |
| **SEI116** | 30 | x | 32 | x | 4 | |
| **SEI117** | 24 | x | 36 | x | 4 | |
| **SEI118** | 24 | x | 40 | x | 4 | |
| **SEI119** | 24 | x | 48 | x | 4 | |

## NEOPRENE DRAIN COVERS

- Prevents contaminants from entering drain
- Resists oil, water and most aggressive chemicals, non-absorbing
- Cleans easily with soap and water between uses

| Model No. | Mfg. No. | Dimensions L" | x | W" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|
| **SH104** | Drain-Cover | 36 | x | 36 | x | 1/16 | |
| **SAP060** | Drain-Cover-48 | 48 | x | 48 | x | 1/16 | |

## STORMWATER DRAINGUARDS

- Prevents oil and other contaminants from entering water systems and drains
- Designed for use in industrial facilities, construction sites, parking lots and retail outlets
- Can remove up to 0.87 gallons of oil, or 40 lbs. of sediments
- Ideal to seal around drains, storm sewer inlets or in front of curb culverts

ULTRATECH INTERNATIONAL, INC.

**Priced per Package**

| Model No. | Dimensions L" | x | W" | x | H" | Qty /Pkg. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **SEI122** | 48 | x | 36 | x | 18 | 1 | 1 | |
| **SEI123** | 48 | x | 36 | x | 18 | 10 | 1 | |

## DRAIN SEAL MATS

- Constructed of 100% solid tacky polyurethane
- Reversible, light weight and easy to use
- Cost effective reusable solution for emergency chemical spills
- Ideal to seal around drains, storm sewer inlets or in front of curb culverts

**SEI103**

**SEI093**

**SEI099**

ULTRATECH INTERNATIONAL, INC.

| Model No. | Dimensions L" | x | W" | x | H" | Price /Each |
|---|---|---|---|---|---|---|
| **DRAIN SEALS – SQUARE** | | | | | | |
| **SEI091** | 18 | x | 18 | x | 3/8 | |
| **SEI092** | 24 | x | 24 | x | 3/8 | |
| **SEI093** | 36 | x | 36 | x | 3/8 | |
| **SEI094** | 42 | x | 42 | x | 3/8 | |
| **SEI095** | 48 | x | 48 | x | 3/8 | |
| **SEI096** | 54 | x | 54 | x | 3/8 | |
| **DRAIN SEALS – RECTANGULAR** | | | | | | |
| **SEI097** | 18 | x | 60 | x | 3/8 | |
| **SEI098** | 36 | x | 60 | x | 3/8 | |
| **DRAIN SEALS – CIRCULAR** | | | | | | |
| **SEI099** | 12 Dia. | x | 3/8 H | | | |
| **SEI100** | 20 Dia. | x | 3/8 H | | | |
| **SEI101** | 30 Dia. | x | 3/8 H | | | |
| **SEI102** | 42 Dia. | x | 3/8 H | | | |
| **WALLMOUNT HOLDER** | | | | | | |
| **SEI103** | Fits 18" and 24" Drain Seals | | | | | |
| **SEI104** | Fits 36" Drain Seals | | | | | |
| **SEI105** | Fits 48" Drain Seals | | | | | |

## PLUG RUG® MATS

- Quick and instant, non-toxic seal
- Cost effective and easy to use
- Resistant to oils and most chemicals
- Will seal even if the surface is dirty and rough
- Ideal to seal around drains, storm sewer inlets or in front of curb culverts

| Model No. | Dimensions L" | x | W" | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| SEI077 | 8 | x | 8 | 4 | |
| SEI078 | 16 | x | 16 | 4 | |
| SEI079 | 24 | x | 16 | 4 | |

## PLUG N'DIKE® SEALANTS

- Easy to use and convenient emergency sealant
- Seals immediately and sticks to unprepared, dirty and crumpled surfaces
- Non-toxic and non-flammable blend of high absorption polymers
- Can be used with hydrocarbons and water-based chemicals
- Antifreeze mix prevents hardening in cold weather applications
- Dry, granular blend can me mixed with water to form a paste

SEI072

| Model No. | Format | Qty /Pkg. | Price /Each |
|---|---|---|---|
| PLUG N'DIKE® PASTE | | | |
| SEI071 | 10-oz. Jar | 1 | |
| SEI072 | 1-lb. Jar | 1 | |
| PLUG N'DIKE® GRANULAR | | | |
| SEI080 | 5-Gallon Pail | 1 | |
| SEI081 | 1-Gallon Jug | 4 | |

## DRIP DAM™ ROOF LEAK DIVERTERS

- Fast and efficient response to overhead leaks
- Flow rate of over 3 gallons per minute
- Convenient hose connector with cap
- Fits 5/8" and 1/2" standard garden hose, not included
- Hose can then be directed to proper drainage point
- High chemical resistance
- Lightweight, reusable and easy to store
- Material: HDPE
- Attach with four bungee cords or rubber tie downs (not included)

ENPAC

| Model No. | Mfg No. | Dimensions' | | | Price /Each |
|---|---|---|---|---|---|
| SEI133 | 460303-YE | 3 | x | 3 | |
| SEI134 | 460306-YE | 3 | x | 6 | |
| SEI136 | 460610-YE | 6 | x | 10 | |
| SEI657 | 460505-YE | 5 | x | 5 | |
| SEI658 | 460606-YE | 6 | x | 6 | |
| SEI659 | 461012-YE | 10 | x | 12 | |
| SEI660 | 461212-YE | 12 | x | 12 | |
| HOSE | | | | | |
| SDM218 | 46-HOSE-10 | 10 | x | 3/4" dia | |
| SDM219 | 46-HOSE-25 | 25 | x | 3/4" dia | |

### RUBBER TIE DOWN

- Other sizes available

| Model No. | Size" | Max Safe Stretch" | Price/Each |
|---|---|---|---|
| PE368 | 15 | 22 1/2 | |

## THE RUPTURESEAL™

- Assists in stopping leaks from accidental ruptures
- Single use only
- Lasts upwards of 10 hours in the rupture
- Protects environment and reduces cost of cleanup
- Tested to operate successfully in environments with a direct temperature range between -50°C and 50°C and at pressure up to 16 PSI

SEF156

RUPTURE SEAL Stops a leak dry

| Model No. | Sizes" | Description | Price /Each |
|---|---|---|---|
| 1 SEAL | | | |
| SEF156 | 1 | - | |
| SEF157 | 2 | - | |
| SEF158 | 2 x 6 | - | |
| 3 SEALS | | | |
| SEF159 | 1, 2 & 2 x 6 | Plastic Bag | |

## PIPE LEAK DIVERTERS

- Fast and efficient response to leaks eliminating slip hazards
- High chemical resistance
- 7-gallon fluid capacity
- Convenient hose connector with cap
- Hose can then be directed to proper drainage point
- Fits 5/8" and 1/2" standard garden hose, not included
- Lightweight, reusable and easy to store
- Material: HDPE
- Dimensions: 18" x 18"
- Includes four bungee cords

**Model No. SEI661**
**Mfg No.** 46R18-YE
**Price/Each $**

ENPAC

## FACTORY INDUSTRIAL WET/DRY VACS 3.0 PEAK HP - 2 STAGE MOTOR

Factory tough large capacity 44 gal. vacuum and head assembly built to handle the toughest shop jobs. Complete with hose and utility nozzle. Electrical 120 V, 60 Hz, 11 A. Model **NG343** converts your steel drum into a wet/dry vac. Heavy-duty dolly with Model **NG342** only.

**Includes:**
- 12' hose (**NC249**)
- Master nozzle chrome plated 6" (**NC239**)
- Elbow joint 2 1/2" (**NC277**)
- Ultra web cartridge filter (**NI735**)

NG342

NG343

shop-vac

| Model No. | Mfg. No. | Tank Cap. gal/L | Tank Type | CFM | Sealed Pressure" | Cord Length' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NG342** | 970-05 | 44/204.5 | Metal | 109 | 100 | 18 | 41 | |
| **NG343** | 970-06 | - | N/A | 109 | 100 | 18 | 30 | |

## CLEANSTREAM® FILTERS

- 99.97% efficient down to 0.3 microns
- Picks up wet or dry, no need to remove filter anymore
- Fits on Shop-Vac® brand dry/wet vacuums

**Model No. NI530**
**Mfg. No.** 903-40
**Price/Each $**

shop-vac

## POWERFUL INDUSTRIAL 10 US GALLON WET/DRY VACUUMS 2.5 PEAK HP

- 2-stage quiet operation motor feature Lock-On® hose system, convertible blower port, double filtration system, tool basket and tank drain
- Some assembly required

**Includes:** 1 1/2" 11-piece accessory package and filter kit

shop-vac

| Model No. | Mfg. No. | CFM | Electrical 120 V, 60 Hz | Sealed Pressure" | Cord Length' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **NI732** | 962-21 | 100 | 9 A | 90 | 35 | 27 | |

## ATTIX 30 HEPA WET/DRY VACUUM

- High performance, increased productivity and lower maintenance cost
- InfiniClean™ filter cleaning technology automatically cleans the filter every 15 seconds to keep working environment dust free
- Durable and washable PTFE filter that ensures minimum 99.9% filtration efficiency of fine dust particles
- Features 3-stage filtration technology for the highest level of safety, prolonging the life of the HEPA filter
- Same filter used for wet and dry collection
- High suction power and maximum filtration
- Optional motor cooling filter, exhaust air collector and long-life filter bag
- Comes with washable PTFE filter plastic disposable bag, replacement hose and hand tube, replacement tool adapter, 18" floor nozzle with height adjustment and 12" crevice nozzle
- Type: Wet-Dry
- Material: polypropylene
- Tank Capacity: 8 US Gal. (30.28 Litres)
- Peak HP: 1.34
- Motor Stage: 1-Stage
- Air Flow: 148 CFM

**Model No. JH559**
**Mfg No.** 900146
**Price/Each $**

Nilfisk ALTO

## ATTIX 44 HEPA WET/DRY VACUUM

- High performance, increased productivity and lower maintenance cost
- InfiniClean™ filter cleaning technology automatically cleans the filter every 15 seconds to keep working environment dust free
- Durable and washable PTFE filter that ensures minimum 99.9% filtration efficiency of fine dust particles
- Features 3-stage filtration technology for the highest level of safety, prolonging the life of the HEPA filter
- Same filter used for wet and dry collection
- High suction power and maximum filtration
- Optional motor cooling filter, exhaust air collector and long-life filter bag
- Comes with washable PTFE filter plastic disposable bag, replacement antistatic hose, replacement tool adapter, 18" floor nozzle with height adjustment and 12" crevice nozzle
- Type: Wet-Dry
- Material: Polypropylene
- Tank Capacity: 11 US Gal.(41.64 Litres)
- Peak HP: 1.2
- Motor Stage: 1-Stage
- Air Flow: 148 CFM

Nilfisk ALTO

**Model No. JH560**
**Mfg no.** 900148
**Price/Each $**

## OPTISORB® GRANULAR ABSORBENT

- Made from diatomaceous earth, 100% natural and moisture free mineral
- All purpose absorbent designed for the quick clean up of water, oil and grease
- Very cost effective for every day spills
- Environmentally friendly

50% MORE ABSORBENCY PER POUND THAN CLAY ALTERNATIVES

| Model No. | Format | Price /Each |
|---|---|---|
| SEI076 | 25-lb. Bag | |

## ABSORB-N-DRY® ABSORBENT

- Traditional clay based absorbent
- Very cost effective for every day spills
- Granular mesh size creates a safe non-slip work surface

| Model No. | Format | Price /Each |
|---|---|---|
| SEI085 | 25-lb. Bag | |
| SEI084 | 50-lb. Bag | |

## OIL-DRI® GENERAL-PURPOSE ABSORBENT

- Superior retention of liquids such as oil, grease, hydraulic fluid, water and other liquid spills, vall non-aggressive fluids
- Virtually dust free, lowering airborne contamination
- Its high absorbency, low density, enables more scoops per pound
- Packaged in a poly bag making it next to unbreakable and water resistant
- Composed of light grey fuller's earth

| Model No. | Mfg. No. | Format | Price /Each |
|---|---|---|---|
| SI965 | 18002 | 40 lbs. (18 kg) | |
| SAR327 | 15005 | 33 lbs. (15 kg) | |

## OIL-DRI® PREMIUM ABSORBENT

- Superior moisture extraction process increases absorption and minimizes dust
- Non-toxic, virtually dust-free product absorbs aggressive and non-aggressive fluids in minutes and leaves no residue
- Holds liquids in; will not breakdown and turn to mud
- Low density: more scoops per pound saves money
- 25-lb. (11.25-kg) bag

**Model No. SAR328**
**Mfg. No.** 11001
**Price/Each $**

## OIL-DRI® QUICK SORB® ABSORBENT

- Specially designed to absorb up to twice as much fluid per pound as conventional clay
- Smaller granules offer more surface area for greater absorption power
- Strong granules improve traction and will not break down when saturated
- Comes in an easy-to-carry store pail
- 20-lb. (9.1-kg) pail

**Model No. SAR329**
**Mfg. No.** 05000
**Price/Each $**

## QUALISORB™ GOLD ABSORBENT

- Non-corrosive, non-toxic product that offers the best absorbency
- Absorbs almost twice as much as other product in water or oil
- Can be used in all applications, even for toxic waste absorption
- It absorbs spills in no time leaving floor safe and dry
- Used in plants, refineries, repair shops, machine shops and garages
- 20-lb. (9.1-kg) bag

**Model No. SAJ503**
**Mfg. No.** 628N
**Price/Each $**

## SAFE T SORB® PREMIUM OIL ABSORBENT

- 100% fuller's earth
- All-purpose absorbent designed for the quick clean up of water, oil, and grease
- Made from montmorillonite, a naturally occurring mineral with superior absorption ability
- Packaged in a leak-resistant, moisture-proof poly bag
- Works on any concrete surface
- 40-lb. bag

**Model No. SR927**
**Mfg No.** 2410096825
**Price/Each $**

Can't find what you're looking for?
Call us today!

## CHEETAH SORB ABSORBENT

- Loose particulate
- Highly absorbent, dust free and incinerable
- Environmentally friendly and silica free
- Very cost effective oil sorbent
- Green/eco friendly

| Model No. | Format | Qty /Pkg. | Price /Each |
|---|---|---|---|
| SAL267 | 20-lb. Bag | 1 | |

## OIL GATOR® ABSORBENT

- All natural cellulosic fibres
- When activated with the addition of moisture, the active bacteria will rapidly use all the available hydrocarbons as a food source
- Non carcinogenic and non abrasive
- Stops leaking of contaminants into the soil or groundwater
- Ideal for hydrocarbons

| Model No. | Format | Qty /Pkg. | Price /Each |
|---|---|---|---|
| SEI158 | 30-lb. Bag | 1 | |

## PEAT MOSS ABSORBENT

- Organic heat treated peat moss
- Hydrophobic and biodegradable granular
- Contains less than 5% moisture
- Ideal absorbent for fine sheens and concrete stains
- Absorbs up to 15 times its weight in hydrocarbons

| Model No. | Format | Qty /Pkg. | Price /Each |
|---|---|---|---|
| SEI074 | 20-lb. Bag | 1 | |

## ENSORB® SUPER ABSORBENT

- 15 to 20 times the absorption capacity of clay-based products
- Virtually unlimited uses as a dry absorbent that is safe in all applications
- Picks up all liquids, of any viscosity, off any hard surface
- Turns the spilled liquid into a solid that can be disposed of easily
- Lightweight and simple to use, it dramatically reduces cleanup costs
- Not injurious to soil, cement, asphalt, tile, plants, animals, or humans
- Contains no reactive chemicals, is not toxic or flammable

SEC928

SFU672

## VERMICULITE ABSORBENT

SEI578

- All recycled vermiculite
- Ideal for solidification, packaging, and incineration
- One bag can absorb up to 4 gallons of water
- Excellent for fuel blending
- 4 cu.ft. bag

| Model No. | Grade | Qty /Pkg. | Price /Each |
|---|---|---|---|
| SEJ805 | 3 | 1 | |
| SEI578 | 4 | 1 | |

| Model No. | Mfg. No. | Description | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| SFU672 | ENP D503 | 1 gallon jug | 3 | |
| SEC928 | ENP D225 | 1.5 cu.ft. Bag | 11 | |

## ACID NEUTRALIZERS

- Neutralizes and absorbs aggressive acid/ caustic spills
- Color changing indicators to signify when neutralization has occured

ZENITH Safety Products

SFM470

SFM475

SFM471

| Model No. | Type | Format | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **NEUTRALIZERS - ACID** | | | | |
| **SFM470** | Dry | 0.96 kg Shaker | 1 | |
| **SFM471** | Dry | 20 kg Pail | 1 | |
| **SFM472** | Dry | 4 kg Pail | 1 | |
| **SFM473** | Liquid | 5-Gallon Pail | 1 | |
| **NEUTRALIZERS – CAUSTIC (BASE)** | | | | |
| **SFM474** | Dry | 0.85 kg Shaker | 1 | |
| **SFM475** | Dry | 20 kg Pail | 1 | |
| **SFM476** | Dry | 3.5 kg Pail | 1 | |

## SAFETY SHOVELS

- Compact storage
- Easy-to-connect lock buttons permit rapid assembly
- Ideal for picking up sorbent material and to include in spill kits
- Durable aluminum handles
- Non-sparking, designed for emergency responses

ULTRATECH INTERNATIONAL, INC.

| Model No. | Scoop Material | Assembled Length" | Collapsed Size L" | x | W" | x | H" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **COLLAPSIBLE SHOVEL** | | | | | | | | | |
| **SEI088** | Aluminum | 29 | 15 | x | 10 | x | 3 | 2 | |

## SAFETY SHOVELS

- Non-sparking polypropylene safety shovels are versatile, lightweight and will not rust or corrode, chemical resistant
- Two-piece construction disassembles for easy storage, easy to use locking mechanism
- Working temperature range: -22°F/-30°C to 176°F/80°C; intermittent use may increase temperature range
- Emergency blade shovels are injection molded, structural poly compact shovel which collapses for easy storage
- Variety of blade and handle configurations
- Ideal for spill kits, hazmat response and environmental clean up

Safety Shovels

REMCO PRODUCTS

| Model No. | Mfg. No. | Description | Handle | Blade Size L" | x | W" | Overall Length" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **INDUSTRIAL SHOVELS (ONE-PIECE)** | | | | | | | | |
| **SAL460** | RG6981 | Small Blade, Grey | Standard D-Grip | 11 | x | 14 | 38 | |
| **HYGIENIC SHOVELS (ONE-PIECE)** | | | | | | | | |
| **SAL457** | 69815 | Small Blade, White | Standard D-Grip | 11 | x | 14 | 38 | |
| **SAL458** | 69813 | Small Blade, Blue | Standard D-Grip | 11 | x | 14 | 38 | |
| **SAL459** | 665379 | Small Blade, Green | Standard D-Grip | 11 | x | 14 | 38 | |
| **SAL461** | 69825 | Large Blade, White | Standard D-Grip | 14 | x | 17 | 42 | |
| **SAL462** | 69823 | Large Blade, Blue | Standard D-Grip | 14 | x | 17 | 42 | |
| **SAL463** | 69822 | Large Blade, Green | Standard D-Grip | 14 | x | 17 | 42 | |
| **SAFETY SHOVELS (TWO-PIECE)** | | | | | | | | |
| **SAL465** | 6892SS | Medium Blade | Standard D-Grip | 10.5 | x | 14 | 38.5 | |
| **SAL468** | 6896SS | Medium Blade | Extended D-Grip | 10.5 | x | 14 | 43.5 | |
| **SAL470** | 6898SS | Medium Blade | Short D-Grip | 10.5 | x | 14 | 33 | |
| **SAL471** | 6900SS | Large Blade | Standard D-Grip | 14 | x | 18 | 40.5 | |
| **SAFETY ALL BLACK (TWO-PIECE)** | | | | | | | | |
| **SAL467** | 6896BKSS | Medium Blade | Extended D-Grip | 10.5 | x | 14 | 43.5 | |
| **EMERGENCY BLADE SHOVELS** | | | | | | | | |
| **SAL473** | 665198 | Compact Orange/Grey | T-Grip | 10 | x | 12 | 24 - 36 | |

Hygienic One-Piece Shovels

Emergency Blade Shovels

## HAZMAT SQUEEGEES

- Made of chemically resistant polyethylene, they're tough and economical
- High-density polyethylene block, low-density polyethylene blade
- The curved-blade model will push large volumes of liquid and contain spill areas more effectively
- Requires the use of a European-thread handle
- Custom lengths available

REMCO PRODUCTS

| Model No. | Mfg. No. | Description | Dimensions L" | x | W" | Price /Each |
|---|---|---|---|---|---|---|
| **SAL475** | 6608 | Polyethylene Blade | 8 | x | 4.2 | |
| **SAL476** | 6612 | Polyethylene Blade | 12 | x | 4.2 | |
| **SAL477** | 6618 | Polyethylene Blade | 18 | x | 4.2 | |
| **SAL478** | 6624 | Polyethylene Blade | 24 | x | 4.2 | |
| **SAL479** | 6630 | Polyethylene Blade | 30 | x | 4.2 | |

## HAZMAT SQUEEGEE HANDLES

- Strong honeycomb core for rigid, crush resistant handle
- Polyester gel coat to protect hands from glass fibres
- Tapered European-thread fitting
- Custom length handles available

REMCO PRODUCTS

| Model No. | Mfg. No. | Description | Length" | Price/Each |
|---|---|---|---|---|
| EUROPEAN-THREAD HANDLES | | | | |
| **SAL481** | 6012 | Fibreglass Handle | 12 | |
| **SAL482** | 6024 | Fibreglass Handle | 24 | |
| **SAL483** | 6036 | Fibreglass Handle | 36 | |
| **SAL484** | 6053 | Fibreglass Handle | 53 | |
| **SAL485** | 6061 | Fibreglass Handle | 61 | |
| **SAL486** | 6072 | Fibreglass Handle | 72 | |
| **SAL487** | 6080 | Fibreglass Handle | 80 | |
| SPECIALTY HANDLES, EUROPEAN THREAD | | | | |
| **SAL488** | 6228 | Compact Utility, Fibreglass | 28 - 47 | |
| **SAL489** | 6264 | Extension Utility Handle, Fibreglass | 6' 10" - 11' 9" | |

## SPILL KIT TOOLS

- Rugged, non-sparking, anti-static and chemically resistant
- European-thread handle required for brushes
- Model **SAL503** with blue bristles

Brushes

Scrapers

Scoops

Dustpan

REMCO PRODUCTS

| Model No. | Mfg. No. | Description | Dimensions L" | x | W" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| DUSTPANS | | | | | | | | |
| **SAL490** | 6350 | Dustpan Charcoal Grey, Polypropylene | 12 | x | 12 | x | 2 | |
| SCOOPS | | | | | | | | |
| **SAL491** | 64005 | Small, 32 oz. - White | 6 | x | 5 | x | 3.5 | |
| **SAL492** | 64002 | Small, 32 oz. - Green | 6 | x | 5 | x | 3.5 | |
| **SAL494** | 65005 | Large, 82 oz. – White | 9 | x | 6 | x | 3.5 | |
| **SAL495** | 65002 | Large, 82 oz. – Green | 9 | x | 6 | x | 3.5 | |
| SCRAPERS | | | | | | | | |
| **SAL497** | 69615 | Small, White | 8 | x | 3 | x | - | |
| **SAL498** | 69612 | Small, Green | 8 | x | 3 | x | - | |
| **SAL500** | 69625 | Large, White | 9.7 | x | 4.4 | x | - | |
| **SAL501** | 69622 | Large, Green | 9.7 | x | 4.4 | x | - | |

| Model No. | Mfg. No. | Description | Dimensions L" | x | W" | Price /Each |
|---|---|---|---|---|---|---|
| FOOD HYGIENE BROOM | | | | | | |
| **SAL503** | 31783 | Polypropylene Broom, Soft | 2 | x | 15.7 | |
| **SAL504** | 2915 | Polyester Broom, Stiff | 3 | x | 11.7 | |
| **SAL505** | 2920 | Polyester Broom, Stiff | 2.5 | x | 18.5 | |
| HANDLES | | | | | | |
| **SAL488** | 6228 | Compact Utility, Fibreglass | 28 | - | 47 | |
| **SAL489** | 6264 | Extension Utility Handle, Fibreglass | 6' 10" | - | 11' 9" | |

## 95-GALLON SPILL KITS

ZENITH® Safety Products

Mobile Version

SEI167

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit | SEJ262 | | SEI167 | | SEJ263 | |
| Mobile Spill Kit | SEJ264 | | SEI494 | | SEJ265 | |
| Replacement Kit* | SEJ824 | | SEI873 | | SEJ826 | |

*Replacement kit does not include original package container

### CONTENTS:

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 50 | Sorbent Pads , 15" x 17" | SEI140 | SEJ772 | SEJ773 |
| 5 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 | SEJ775 |
| 5 | Sorbent Pillows, 8" x 18" | SEI143 | SEJ776 | SEI153 |
| 4 | Sorbent Booms, 5" x 10" | SDK910 | SEI149 | SEI149 |
| 1 | Sorbent Roll, 15" x 150' | SEH950 | SEH963 | SEJ009 |
| 1 | Drain Cover, 36" x 36" | SH104 | SH104 | SH104 |
| 1 | Caution Tape, 3" x 300' | SFJ602 | SFJ602 | SFJ602 |
| 2 | Pairs Nitrile Gloves, XL (10) | SEF086 | SEF086 | SEF086 |
| 2 | Pairs Safety Goggles, One Size | SEF219 | SEF219 | SEF219 |
| 2 | Microporous Coveralls, XL | SEC817 | SEC817 | SEC817 |
| 10 | Disposal Bags, 26" x 36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Polyethylene Overpack Drum, 32" x 26" x 42" | 95 Gallons | SDM248* |
| Mobile Polyethylene Overpack Drum, 32" x 26" x 42" | 95 Gallons | SAH549** |

* UN 1H2/X295/S, DOT 49 CFR 173.3(c), EPA, SPCC and NPDES
** UN 1H2/X125/S, DOT 49 CFR 173.3(c), EPA, SPCC and NPDES

## 97-GALLON SPILL KITS

ZENITH® Safety Products

Mobile Version

SEI166

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each |
|---|---|---|---|---|
| Spill Kit | SEJ260 | | SEI166 | |
| Mobile Spill Kit | SEJ261 | | SEI493 | |
| Replacement Kit* | SEJ823 | | SG967 | |

*Replacement kit does not include original package container

### CONTENTS:

| Qty | Description | Oil Only | Universal |
|---|---|---|---|
| 100 | Sorbent Pads, 15" x 17" | SEI140 | SEJ772 |
| 10 | Sorbent Socks, 3" x 120" | SEI142 | SEI157 |
| 8 | Sorbent Pillows, 8" x 18" | SEI143 | SEJ776 |
| 1 | Drain Cover, 36" x 36" | SH104 | SH104 |
| 1 | Caution Tape, 3" x 300' | SFJ602 | SFJ602 |
| 2 | Pairs Nitrile Gloves, XL (10) | SEF086 | SEF086 |
| 2 | Pairs Safety Goggles, One Size | SEF219 | SEF219 |
| 2 | Microporous Coveralls, XL | SEC817 | SEC817 |
| 10 | Disposal Bags, 26" x 36" | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Spill Control Locker, 42" x 30" x 29" | 97 Gallons | ND702 |
| Mobile Spill Control Locker, 48" x 30" x 29" | 97 Gallons | SEI518 |

## 95-GALLON SHOP SPILL KITS

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit | SEJ266 | | SEI168 | | SAL321 | |
| Mobile Spill Kit | SEJ268 | | SEI495 | | SEJ269 | |
| Replacement Kit* | SEJ827 | | SEI947 | | SEJ829 | |

*Replacement kit does not include original package container

### CONTENTS:

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 100 | Sorbent Pads, 15" x 17" | SEI140 | SEJ772 | SEJ773 |
| 10 | Sorbent Socks, 3" x 120" | SEI142 | SEI157 | SEI151 |
| 8 | Sorbent Pillows, 8" x 18" | SEI143 | SEJ776 | SEI153 |
| 1 | Drain Cover, 36 " x 36" | SH104 | SH104 | SH104 |
| 1 | Caution Tape, 3" x 300' | SFJ602 | SFJ602 | SFJ602 |
| 2 | Pairs Nitrile Gloves, XL (10) | SEF086 | SEF086 | SEF086 |
| 2 | Pairs Safety Goggles, One Size | SEF219 | SEF219 | SEF219 |
| 2 | Microporous Coveralls, XL | SEC817 | SEC817 | SEC817 |
| 10 | Disposal Bags, 26" x 36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Polyethylene Overpack Drum, 32" x 26" x 42" | 95 Gallons | SDM248* |
| Mobile Polyethylene Overpack Drum, 32" x 26" x 42" | 95 Gallons | SAH549** |

* UN 1H2/X295/S, DOT 49 CFR 173.3(c), EPA, SPCC and NPDES ** UN 1H2/X125/S, DOT 49 CFR 173.3(c), EPA, SPCC and NPDES

Mobile Version

ZENITH® Safety Products

SEI168

## 95-GALLON INDUSTRIAL SPILL KITS

| Description | Oil Only Model No. | Price /Each |
|---|---|---|
| Spill Kit | SAK243 | |
| Mobile Spill Kit | SAK245 | |
| Replacement Kit* | SEI874 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only |
|---|---|---|
| 50 | Sorbent Pads, 15" x 17" | SEI140 |
| 5 | Sorbent Socks, 3" x 48" | SEI141 |
| 5 | Sorbent Pillows, 8" x 18" | SEI143 |
| 4 | Sorbent Booms, 5" x 10" | SDK910 |
| 1 | Sorbent Roll, 15" x 150' | SEH950 |
| 1 | Drain Cover, 36" x 36" | SH104 |
| 1 | Caution Tape, 3" x 300' | SFJ602 |
| 1 | Repair Putty, 4 oz. | SH105 |
| 2 | Pairs Nitrile Gloves, XL (10) | SEF086 |
| 2 | Pairs Safety Goggles, One Size | SEF219 |
| 2 | Microporous Coveralls, XL | SEC817 |
| 10 | Disposal Bags, 26" x 36" | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Polyethylene Overpack Drum, 32" x 26" x 42" | 95 Gallons | SDM248* |
| Mobile Polyethylene Overpack Drum, 32" x 26" x 42" | 95 Gallons | SAH549** |

* UN 1H2/X295/S, DOT 49 CFR 173.3(c), EPA, SPCC and NPDES ** UN 1H2/X125/S, DOT 49 CFR 173.3(c), EPA, SPCC and NPDES

Mobile Version

SAK245

## 95-GALLON SPILL KITS

- Spill Type: Universal
- Container Type: Salvage Drum
- Absorption Capacity: 95 US gal.
- Stationary/Mobile/Portable: Stationary

**CONTENTS:**

| Qty | Description | Universal |
|---|---|---|
| 1 | Polyethylene Overpack Drum | SDM248 |
| 150 | Sorbent pads, 15" x 18" | SEJ772 |
| 20 | Sorbent socks, 3" x 48" | SEI156 |
| 5 | Sorbent Pillows, 18" x 18" | SEJ777 |
| 2 | Pairs Nitrile Gloves, XL (10) | SEF086 |
| 10 | Disposal Bags, 26" x 36" | SEI272 |

**Model No. SGD801**
**Price/Each $**

## 95-GALLON ECONOMY SPILL KITS

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each |
|---|---|---|---|---|
| Spill Kit | SAK251 | | SEJ272 | |
| Mobile Spill Kit | SAK253 | | SEJ273 | |
| Replacement Kit* | SEJ830 | | SEJ831 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal |
|---|---|---|---|
| 100 | Sorbent Pads, 15" x 17" | SEI140 | SEJ772 |
| 4 | Sorbent Booms, 5" x 10" | SDK910 | SEI149 |
| 1 | Drain Cover, 36" x 36" | SH104 | SH104 |
| 1 | Caution Tape, 3" x 300' | SFJ602 | SFJ602 |
| 1 | Repair Putty, 4 oz. | SH105 | SH105 |
| 2 | Pairs Nitrile Gloves, XL (10) | SEF086 | SEF086 |
| 2 | Pairs Safety Goggles, One Size | SEF219 | SEF219 |
| 2 | Microporous Coveralls, XL | SEC817 | SEC817 |
| 10 | Disposal Bags, 26" x 36" | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Polyethylene Overpack Drum, 32" x 26" x 42" | 95 Gallons | SDM248* |
| Mobile Polyethylene Overpack Drum, 32" x 26" x 42" | 95 Gallons | SAH549** |

* UN 1H2/X295/S, DOT 49 CFR 173.3(c), EPA, SPCC and NPDES ** UN 1H2/X125/S, DOT 49 CFR 173.3(c), EPA, SPCC and NPDES

Mobile Version

SAK251

# SPILL KITS

## 63-GALLON SPILL KITS

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each |
|---|---|---|---|---|
| Mobile Spill Kit | SEI198 | | SEI197 | |
| Replacement Kit* | SEI943 | | SEI944 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal |
|---|---|---|---|
| 100 | Sorbent Pads, 15" x 17" | SEI140 | SEJ772 |
| 4 | Sorbent Socks, 3" x 120" | SEI142 | SEI157 |
| 4 | Sorbent Pillows, 18" x 18" | SEI144 | SEJ777 |
| 1 | Drain Cover, 36" x 36" | SH104 | SH104 |
| 1 | Optisorb®, 25-lb. Bag | SEI076 | SEI076 |
| 2 | Pairs Nitrile Gloves, XL (10) | SEF086 | SEF086 |
| 2 | Pair Safety Goggles, One Size | SEF219 | SEF219 |
| 3 | Disposal Bags, 26" x 36" | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Yellow Mobile Container, 23" x 29" x 42" | 63 Gallons | SEI276 |

Mobile Version

SEI198

## 55-GALLON ECO-FRIENDLY SPILL KITS

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit | SEI182 | | SEI181 | | SEJ270 | |
| Replacement Kit* | SEI945 | | SEI946 | | SEJ832 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 50 | Natural Fibre Pads, 16" x 18" | SEI154 | SEI155 | SEI155 |
| 3 | Sorbent Socks, 3" x 120" | SEI142 | SEI157 | SEI151 |
| 5 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 | SEJ775 |
| 1 | Drain Cover, 36" x 36" | SH104 | SH104 | SH104 |
| 1 | Pair Nitrile Gloves, XL (10) | SEF086 | SEF086 | SEF086 |
| 2 | Microporous Coveralls, XL | SEC817 | SEC817 | SEC817 |
| 1 | Pair Safety Goggles, One Size | SEF219 | SEF219 | SEF219 |
| 3 | Disposal Bags, 26"x36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Blue Polyethylene Drum | 55 Gallons | DC525* |

* UN Compliance: 1H2/Y250/S

SEI182

## 55-GALLON SPILL KIT

- Spill Type: Universal
- Container Type: Drum
- Absorption Capacity: 55 US gal.
- Stationary/Mobile/Portable: Stationary

**CONTENTS:**

| Qty | Description | Universal |
|---|---|---|
| 1 | Blue Polyethylene Drum | DC525 |
| 100 | Sorbent pads, 15" x 18" | SEI988 |
| 12 | Sorbent socks, 3" x 48" | SEI156 |
| 2 | Sorbent socks, 3" x 10' | SEI157 |
| 2 | Pairs Nitrile Gloves, XL (10) | SEF086 |
| 1 | Caution Tape, 3" x 300' | SFJ602 |
| 4 | Disposal Bags, 26" x 36" | SEI272 |

**Model No. SGD800**
**Price/Each $**

## 55-GALLON SPILL KITS

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit | SEI196 | | SEI195 | | SEJ271 | |
| Replacement Kit* | SEI576 | | SEJ833 | | SEJ834 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 50 | Sorbent Pads, 15" x 17" | SEI140 | SEJ772 | SEJ773 |
| 5 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 | SEJ775 |
| 3 | Sorbent Socks, 3" x 120" | SEI142 | SEI157 | SEI151 |
| 1 | Drain Cover, 36" x 36" | SH104 | SH104 | SH104 |
| 1 | Pair Nitrile Gloves, XL (10) | SEF086 | SEF086 | SEF086 |
| 2 | Microporous Coveralls, XL | SEC817 | SEC817 | SEC817 |
| 1 | Pair Safety Goggles, One Size | SEF219 | SEF219 | SEF219 |
| 3 | Disposal Bags, 26" x 36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Black Polyethylene Drum | 55 Gallons | DC527* |

* UN Compliance: 1H1/Y1.9/150

SEI196

## 31-GALLON TOOL BOX SPILL KITS

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each |
|---|---|---|---|---|
| Spill Kit | SEI261 | | SEI260 | |
| Replacement Kit* | SEJ835 | | SEJ836 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal |
|---|---|---|---|
| 25 | Sorbent Pads, 15 "x 17" | SEI140 | SEJ772 |
| 4 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 |
| 5 | Sorbent Pillows, 8" x 18" | SEI143 | SEJ776 |
| 1 | Oil Gator®, 30-lb. Bag | SEI158 | SEI158 |
| 1 | Drain Cover, 36" x 36" | SH104 | SH104 |
| 2 | Pairs Nitrile Gloves, XL (10) | SEF086 | SEF086 |
| 2 | Pairs Safety Goggles, One Size | SEF219 | SEF219 |
| 3 | Disposal Bags, 26" x 36" | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Water Resistant Storage Container, 33″ x 19″ x 13" | 31 Gallons | SEI277 |

SEI261

## 30–GALLON TOOL KADDIE SPILL KITS

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each |
|---|---|---|---|---|
| Mobile Spill Kit | SEI200 | | SEI199 | |
| Replacement Kit* | SEI953 | | SEI952 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal |
|---|---|---|---|
| 40 | Sorbent Pads, 15" x 17" | SEI140 | SEJ772 |
| 5 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 |
| 2 | Sorbent Socks, 3" x 120" | SEI142 | SEI157 |
| 8 | Sorbent Pillows, 8" x 18" | SEI143 | SEJ776 |
| 60 | Industrial Wipes | JD479 | JD479 |
| 4 | Repair Putty, 4 oz. | SH105 | SH105 |
| 2 | Pairs Nitrile Gloves, XL (10) | SEF086 | SEF086 |
| 1 | Pair Safety Goggles, One Size | SEF219 | SEF219 |
| 2 | Disposal Bags, 26" x 36" | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Mobile Tool Kaddie | 30 Gallons | SEI275 |

SEI200

## 30-GALLON SHOP SPILL KITS

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each |
|---|---|---|---|---|
| Spill Kit | SEI163 | | SEJ274 | |
| Replacement Kit | SEJ837 | | SEJ838 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal |
|---|---|---|---|
| 50 | Sorbent Pads, 15" x 17" | SEI140 | SEJ772 |
| 4 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 |
| 1 | Drain Cover, 36" x 36" | SH104 | SH104 |
| 1 | Repair Putty, 4 oz. | SH105 | SH105 |
| 2 | Pairs Nitrile Gloves, XL (10) | SEF086 | SEF086 |
| 5 | Disposal Bags, 26" x 36" | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Blue Polyethylene Drum | 30 Gallons | DC535* |

* UN Compliance: 1H2/Y150/S

SEI163

## 30-GALLON SPILL KITS

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit | SEJ275 | | SEI165 | | SEJ276 | |
| Replacement Kit* | SEJ839 | | SEI614 | | SEJ840 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 75 | Sorbent Pads, 15" x 17" | SEI140 | SEJ772 | SEJ773 |
| 4 | Sorbent Socks, 3" x 120" | SEI142 | SEI157 | SEI151 |
| 1 | Drain Cover, 36" x 36" | SH104 | SH104 | SH104 |
| 1 | Caution Tape, 3" x 300' | SFJ602 | SFJ602 | SFJ602 |
| 2 | Pairs Nitrile Gloves, XL (10) | SEF086 | SEF086 | SEF086 |
| 2 | Pairs Safety Goggles, One Size | SEF219 | SEF219 | SEF219 |
| 2 | Microporous Coveralls, XL | SEC817 | SEC817 | SEC817 |
| 5 | Disposal Bags, 26" x 36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Blue Polyethylene Drum | 30 Gallons | DC535* |

* UN Compliance: 1H2/Y150/S

SEI165

## 20-GALLON SPILL KITS

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit | SEJ291 | | SEI164 | | SEJ277 | |
| Replacement Kit* | SEJ841 | | SEJ842 | | SEJ843 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 50 | Sorbent Pads, 15" x 17" | SEI140 | SEJ772 | SEJ773 |
| 4 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 | SEJ775 |
| 2 | Sorbent Pillows, 8" x 18" | SEI143 | SEJ776 | SEI153 |
| 1 | Pair Nitrile Gloves, XL (10) | SEF086 | SEF086 | SEF086 |
| 1 | Pair Safety Goggles, One Size | SEF219 | SEF219 | SEF219 |
| 1 | Disposal Bag, 26 "x 36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Yellow Polyethylene Container | 20 Gallons | SAG189* |

* UN 1H2/X75/S, UN 1H2/Y100/S, DOT 49 CFR 173.3 (c), EPA, SPCC and NPDES

SEI164

## 17-GALLON WESTERN CANADA SPILL KITS

SEI194

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit | SEI194 | | SEI193 | | SEJ280 | |
| Replacement Kit* | SEJ844 | | SEJ845 | | SEJ846 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 10 | Sorbent Pads, 15" x 17" | SEI140 | SEJ772 | SEJ773 |
| 3 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 | SEJ775 |
| 1 | Optisorb®, 2-lb. Bag | SEI270 | SEI270 | SEI270 |
| 1 | Peat Moss, 2-lb. Bag | SEI271 | SEI271 | SEI271 |
| 1 | Plug n' Dike®, 10 oz. | SEI071 | SEI071 | SEI071 |
| 1 | Scoop, Non-Sparking | SEI280 | SEI280 | SEI280 |
| 1 | Pair Nitrile Gloves, XL (10) | SEF086 | SEF086 | SEF086 |
| 1 | Containement Pool, 20-gal. | SAQ189 | SAQ189 | SAQ189 |
| 1 | Disposal Bag, 26" x 36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Red Nylon Bag | N/A | SEI557 |

## 16-GALLON SPILL KITS

SEI162

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit | SEJ278 | | SEI162 | | SEJ279 | |
| Replacement Kit* | SEJ847 | | SEJ848 | | SEJ849 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 5 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 | SEJ775 |
| 5 | Sorbent Pillows, 8" x 18" | SEI143 | SEJ776 | SEI153 |
| 1 | Pair Nitrile Gloves, XL (10) | SEF086 | SEF086 | SEF086 |
| 1 | Pair Safety Goggles, One Size | SEF219 | SEF219 | SEF219 |
| 3 | Disposal Bags, 26" x 36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Blue Polyethylene Pail | 16 Gallons | DC538* |

* UN Compliance: 1H2/X65.0/S

## DUFFLE BAG VEHICLE SPILL KITS

SEI184

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit | SEI184 | | SEI183 | | SEJ284 | |
| Replacement Kit* | SEI888 | | SEI889 | | SEJ851 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 20 | Sorbent Pads, 15 "x 17" | SEI140 | SEJ772 | SEJ773 |
| 2 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 | SEJ775 |
| 2 | Sorbent Pillows, 8" x 18" | SEI143 | SEJ776 | SEI153 |
| 1 | Repair Putty, 4 oz. | SH105 | SH105 | SH105 |
| 1 | Pair Nitrile Gloves, XL (10) | SEF086 | SEF086 | SEF086 |
| 1 | Pair Safety Goggles, One Size | SEF219 | SEF219 | SEF219 |
| 2 | Disposal Bags, 26" x 36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Nylon Bag | N/A | SEI559 |

## 10-GALLON CAPACITY TRUCK SPILL KITS

SEI190

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit - Plastic Zipper Bag | SEI186 | | SEI185 | | SEJ281 | |
| Spill Kit - Nylon Bag | SEI188 | | SEI187 | | SEJ282 | |
| Spill Kit - Blue Drum | SEI190 | | SEI189 | | SEJ283 | |
| Replacement Kit* | SEJ669 | | SEJ770 | | SEJ850 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 10 | Sorbent Pads, 15" x 17" | SEI140 | SEJ772 | SEJ773 |
| 3 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 | SEJ775 |
| 2 | Sorbent Pillows, 8" x 18" | SEI143 | SEJ776 | SEI153 |
| 1 | Pair Nitrile Gloves, XL (10) | SEF086 | SEF086 | SEF086 |
| 1 | Pair Safety Goggles, One Size | SEF219 | SEF219 | SEF219 |
| 1 | Disposal Bag, 26" x 36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Plastic Zipper Bag | N/A | SDL059 |
| Nylon Bag | N/A | SEI557 |
| Blue Drum | 10 Gallons | DC539* |

* UN Compliance: 1H2/Y45.5/S

## 10-GALLON SERVICE VEHICLE SPILL KITS

SEI192

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit | SEI192 | | SEI191 | | SEJ285 | |
| Replacement Kit* | SEJ852 | | SEJ853 | | SEJ854 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 2 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 | SEJ775 |
| 4 | Sorbent Pillows, 8" x 18" | SEI143 | SEJ776 | SEI153 |
| 1 | Oil Gator®, 5-lb. Bag | SEI159 | SEI159 | SEI159 |
| 2 | Disposal Bags, 26" x 36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Nylon Bag | N/A | SEI557 |

## ECO-FRIENDLY TRUCK SPILL KITS

SEI177

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each |
|---|---|---|---|---|
| Spill Kit - Plastic Zipper Bag | SEI174 | | SEI173 | |
| Spill Kit - Nylon Bag | SEI176 | | SEI175 | |
| Spill Kit - Blue Drum | SEI178 | | SEI177 | |
| Replacement Kit* | SEI871 | | SEI612 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal |
|---|---|---|---|
| 10 | Natural Fibre Pads, 16" x 18" | SEI154 | SEI155 |
| 3 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 |
| 2 | Sorbent Pillows, 8" x 18" | SEI143 | SEJ776 |
| 1 | Pair Nitrile Gloves, XL (10) | SEF086 | SEF086 |
| 1 | Pair Safety Goggles, One Size | SEF219 | SEF219 |
| 1 | Disposal Bag, 26" x 36" | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Plastic Zipper Bag | N/A | SDL059 |
| Nylon Bag | N/A | SEI557 |
| Blue Drum | 10 Gallons | DC539* |

* UN Compliance: 1H2/Y45.5/S

## 10-GALLON SPILL KITS

SEI171

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each |
|---|---|---|---|---|
| Spill Kit - Plastic Zipper Bag | SEI170 | | SEI169 | |
| Spill Kit - Nylon Bag | SEI172 | | SEI171 | |
| Replacement Kit* | SEJ856 | | SEJ857 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal |
|---|---|---|---|
| 10 | Natural Fibre Pads, 16 "x 18" | SEI154 | SEI155 |
| 1 | Sorbent Sock, 3" x 48" | SEI141 | SEI156 |
| 1 | Pair Nitrile Gloves, XL (10) | SEF086 | SEF086 |
| 1 | Disposal Bag, 26" x 36" | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Plastic Zipper Bag | N/A | SDL059 |
| Nylon Bag | N/A | SEI557 |

## 5-GALLON HAZMAT SPILL KITS

SEJ286

| Description | Hazmat Model No. | Price /Each |
|---|---|---|
| Spill Kit | SEJ286 | |
| Replacement Kit* | SEJ859 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Hazmat |
|---|---|---|
| 5 | Sorbent Socks, 3" x 48" | SEJ775 |
| 1 | Pair Nitrile Gloves, (10) | SEF086 |
| 1 | Pair Safety Goggles, One Size | SEF219 |
| 2 | Disposal Bags, 26" x 36" | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| White Polyethylene Pail | 5 Gallons | CB046 |
| White Polyethylene Pail Cover | N/A | CB045 |

## 5-GALLON SPILL KITS

ZENITH® Safety Products

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit | SEJ975 | | SEI160 | | SEJ286 | |
| Replacement Kit* | SEJ976 | | SEJ858 | | SEJ859 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 5 | Sorbent Socks, 3" x 48" | SEI141 | SEI156 | SEJ775 |
| 1 | Pair Nitrile Gloves, XL (10) | SEF086 | SEF086 | SEF086 |
| 1 | Pair Safety Goggles, One Size | SEF219 | SEF219 | SEF219 |
| 2 | Disposal Bags, 26" x 36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| White Polyethylene Pail | 5 Gallons | CB046 |
| White Polyethylene Pail Cover | N/A | CB045 |

## 5-GALLON ECONOMY SPILL KITS

ZENITH® Safety Products

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each | Hazmat Model No. | Price /Each |
|---|---|---|---|---|---|---|
| Spill Kit | SEI266 | | SEI265 | | SEJ287 | |
| Replacement Kit* | SEJ860 | | SEJ861 | | SEJ862 | |

*Replacement kit does not include original package container

**CONTENTS:**

| Qty | Description | Oil Only | Universal | Hazmat |
|---|---|---|---|---|
| 10 | Sorbent Pads, 15" x 17" | SEI140 | SEJ772 | SEJ773 |
| 1 | Sorbent Sock, 3" x 48" | SEI141 | SEI156 | SEJ775 |
| 1 | Pair Nitrile Gloves, XL (10) | SEF086 | SEF086 | SEF086 |
| 1 | Disposal Bag, 26" x 36" | SEI272 | SEI272 | SEI272 |

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Nylon Bag | N/A | SEI557 |

## 5-GALLON SPILL KIT

- Spill Type: Oil Only
- Container Type: Pail
- Absorption Capacity: 5 US gal.
- Stationary/Mobile/Portable: Portable

ZENITH® Safety Products

**CONTENTS:**

| Qty | Description | Oil Only |
|---|---|---|
| 1 | White Polyethylene Pail | CB046 |
| 10 | Sorbent pads, 15" x 17" | SGE019 |
| 2 | Sorbent socks, 3" x 48" | SEI141 |
| 1 | Oil Gator, 5-lb. bag | SEI159 |
| 1 | Pair Vinyl Exam Gloves, XL (10) | SAQ703 |
| 2 | Disposal Bags, 26" x 36" | SEI272 |

**Model No. SGD798**
**Price/Each $**

## 5-GALLON SPILL KIT

- Spill Type: Oil Only
- Container Type: Bag
- Absorption Capacity: 5 US gal.
- Stationary/Mobile/Portable: Portable

ZENITH® Safety Products

**CONTENTS:**

| Qty | Description | Oil Only |
|---|---|---|
| 1 | Nylon Bag | SEI557 |
| 10 | Sorbent pads, 15" x 17" | SGE019 |
| 3 | Sorbent socks, 3" x 48" | SEI141 |
| 1 | Pair Nitrile Gloves, XL (10) | SAP323 |
| 1 | Disposal Bag, 26" x 36" | SEI272 |

**Model No. SGD799**
**Price/Each $**

## FIRST RESPONDERS SPILL KITS

ZENITH® Safety Products

**CONTENTS:**

| Qty | Description |
|---|---|
| 1 | Plastic Carry Case |
| 4 | Sorbent Pads, 15" x 17" |
| 1 | Sorbent Sock, 3" x 48" |
| 1 | Repair Putty, 4 oz. |
| 1 | Pair Nitrile Gloves, XL (10) |
| 1 | Pair Safety Goggles, One Size |
| 1 | Disposal Bag, 26" x 36" |

| Description | Oil Only Model No. | Price /Each | Universal Model No. | Price /Each |
|---|---|---|---|---|
| Spill Kit | SEJ288 | | SEJ289 | |

## 20-GALLON ACID SPILL KITS

**CONTENTS:**

| Qty | Description | Model No. |
|---|---|---|
| 8 | Acid Neutralizer, 0.96 kg Shaker | **SFM470** |
| 15 | Sorbent Pads, 15" x 17" | **SEJ772** |
| 2 | Sorbent Socks, 3" x 48" | **SEI156** |
| 2 | Microporous Coveralls, XL | **SEC817** |
| 2 | Pairs Nitrile Gloves, XL (10) | **SEF086** |
| 2 | Pairs Safety Goggles, One Size | **SEF219** |
| 5 | Disposal Bags, 26" x 36" | **SEI272** |

ZENITH® Safety Products

| Model No. | Description | Price /Each |
|---|---|---|
| **SEI263** | Acid Spill Kit | |
| **SEJ863** | Replacement Kit* | |

*Replacement kit does not include original package container

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Yellow Polyethylene Container | 20 Gallons | **SAG189*** |

* UN 1H2/X75/S, UN 1H2/Y100/S, DOT 49 CFR 173.3 (c), EPA, SPCC and NPDES

## 20-GALLON CAUSTIC SPILL KITS

**CONTENTS:**

| Qty | Description | Model No. |
|---|---|---|
| 8 | Caustic Neutralizer, 0.85 kg Shaker | **SFM474** |
| 15 | Sorbent Pads, 15" x 17" | **SEJ772** |
| 2 | Sorbent Socks, 3" x 48" | **SEI156** |
| 2 | Microporous Coveralls, XL | **SEC817** |
| 2 | Pairs Nitrile Gloves, XL (10) | **SEF086** |
| 2 | Pairs Safety Goggles, One Size | **SEF219** |
| 2 | Disposal Bags, 26" x 36" | **SEI272** |

ZENITH® Safety Products

| Model No. | Description | Price /Each |
|---|---|---|
| **SEI262** | Caustic Spill Kit | |
| **SEJ865** | Replacement Kit* | |

*Replacement kit does not include original package container

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Yellow Polyethylene Container | 20 Gallons | **SAG189*** |

* UN 1H2/X75/S, UN 1H2/Y100/S, DOT 49 CFR 173.3 (c), EPA, SPCC and NPDES

## 20-GALLON BATTERY ACID SPILL KITS

**CONTENTS:**

| Qty | Description | Model No. |
|---|---|---|
| 8 | Acid Neutralizer, 0.96 kg Shaker | **SFM470** |
| 20 | Sorbent Pads, 15" x 17" | **SEJ772** |
| 3 | Sorbent Socks, 3"x 48" | **SEI156** |
| 2 | Microporous Coveralls, XL | **SEC817** |
| 2 | Pairs Nitrile Gloves, XL (10) | **SEF086** |
| 2 | Pairs Safety Goggles, One Size | **SEF219** |
| 3 | Disposal Bags, 26" x 36" | **SEI272** |

ZENITH® Safety Products

| Model No. | Description | Price /Each |
|---|---|---|
| **SEI264** | Spill Kit | |
| **SEJ864** | Replacement Kit* | |

*Replacement kit does not include original package container

| Replacement Containers | Capacity | Model No. |
|---|---|---|
| Yellow Polyethylene Container | 20 Gallons | **SAG189*** |

*UN 1H2/X75/S, UN 1H2/Y100/S, DOT 49 CFR 173.3 (c), EPA, SPCC and NPDES

Can't find what you're looking for?

Call us today!

## 50-ML MERCURY SPILL KITS

ZENITH® Safety Products

**CONTENTS:**

| Qty | Description |
|---|---|
| 1 | Plastic Carry Case |
| 1 | Mercury Powder |
| 1 | Mercury Vapour Supressant |
| 2 | Sorbent Pads, 15" x 17" |
| 1 | Dust Mask |
| 1 | Pair Disposable Boots |
| 2 | Pairs Nitrile Gloves, XL (10) |
| 1 | Dust Pan With Brush |
| 1 | Respirator |
| 3 | Disposal Bags, 26" x 36" |

| Model No. | Description | Price /Each |
|---|---|---|
| SEI268 | Spill Kit | |

## 40-ML MERCURY SPILL KITS

ZENITH® Safety Products

**CONTENTS:**

| Qty | Description |
|---|---|
| 1 | Mercury Absorb Jar |
| 2 | Mercury Absorb Sponges |
| 1 | Mercury Absorb Powder, 500 g |
| 1 | Pair Nitrile Gloves, XL (10) |
| 1 | Pair Safety Goggles, One Size |
| 1 | Disposal Bag, 26" x 36" |

| Model No. | Description | Price /Each |
|---|---|---|
| SEJ552 | Spill Kit | |

## LAB ACID/BASE SPILL KITS

ZENITH® Safety Products

**CONTENTS:**

| Qty | Description |
|---|---|
| 1 | Plastic Carry Case |
| 4 | Sorbent Pads, 15" x 17" |
| 1 | Acid Neutralizer |
| 1 | Base Neutralizer |
| 1 | Pair Safety Goggles, One Size |
| 1 | Pair Nitrile Gloves, XL (10) |
| 1 | Disposal Bag, 26" x 36" |

| Model No. | Description | Price /Each |
|---|---|---|
| SEI269 | Spill Kit | |

## UNIVERSAL PRECAUTION BLOODBORNE PATHOGEN SPILL KITS

ZENITH® Safety Products

**CONTENTS:**

| Qty | Description |
|---|---|
| 1 | Poly Bag |
| 1 | Protective Apron |
| 1 | Combo Mask/Safety Shield |
| 1 | Red Z® Solidifier, 10 g Pouch |
| 1 | Scoop |
| 1 | SaniZide Plus®, Germicidal Wipe, 8" x 8" |
| 1 | P.A.W.S.® Antimicrobial Hand Wipe, 5" x 8" |
| 1 | Pair Nitrile Gloves, XL (10) |
| 1 | Pair Safety Goggles, One Size |
| 1 | Red Bio Hazard Waste Bag, 24" x 24" |
| 1 | Twist Tie |
| 1 | Identification Tag and Instructions |

| Model No. | Description | Price /Each |
|---|---|---|
| SEJ290 | Spill Kit | |

## UNIVERSAL POLY-DRUM FUNNEL™

- Patented scalloped design, high sidewall and bung fitting holders
- For use with 30 and 55 US gallon drums
- Funnels nest for compact shipment
- Safety funnel includes a non-sparking safety bung closure with flame arrestor for use with flammable liquids
- Optional cover keeps the weather and other hazards out
- Easy installation
- **Exterior dimensions:** 26" dia. x 5 1/2" H
  **Interior dimensions:** 22" dia. x 4" H

ENPAC

SAH565

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SAH565** | 3004-YE | Funnel | 3 | |
| **SAH566** | 3004-YE-SF | Safety Funnel | 5 | |
| **SAH567** | 3040-YE | Funnel Cover | 3 | |

## POLY-DRUM TOPPER™ COVERS

- Snaps directly onto any 55 US gallon open or closed-head drum to keep out debris and protect drum tops
- Easy installation
- **Exterior dimensions:** 25 1/2" dia. x 3 3/4" H

ENPAC

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SAQ193** | 3065-BK | Poly-Drum Topper™ | 1.5 | |

## SAFETY FUNNELS WITH VENT

- Provides safe waste solvent disposal due to automatic pressure and vacuum relief
- 9" diameter polyethylene funnel comes with brass safety vent and 6" flame arrestor
- Cap comes with safety chain to prevent loss
- 2" NPS
- Weight: 4 lbs.
- FM approved

**Model No. DA103**
**Mfg No.** 8211
**Price/Each $**

JUSTRITE®

## POLY-PAIL FUNNEL™

- Mounts to 3 1/2, 5 and 6-gallon tight-head pails
- Also fits open top pails with 12" diameter
- Optional Poly-Pail Funnel™ cover available

### POLY-PAIL FUNNEL™

- **Exterior dimensions:** 9 1/4" top dia. x 11" bottom dia. x 2 3/4" H
  **Interior dimensions:** 8 1/2" x 2 3/8" side wall height

### POLY-PAIL FUNNEL™ COVER

- **Exterior dimensions:** 9 1/4" dia. x 2 3/8" H

ENPAC

DA098

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **DA098** | 3005-YE | Poly-Pail Funnel™ | 2 | |
| **SG291** | 3051-YE | Poly-Pail Funnel™ Cover | 3 | |

## SAFETY DRUM FUNNELS

- Suitable for handling flammables, minimise potentially dangerous spills
- Large 10 3/4" mouth provides quick dumping
- Steel construction with 6" flame arrestor for the **DA102** and 32" flame arrestor for the **DA101**
- Hinged cover with fusible link reduces spread of vapours
- FM approved

DA102

DA101

JUSTRITE®

| Model No. | Mfg. No. | Description | NPS" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **DA101** | 8205 | 32" Flame Arrestor | 2 | 29 | |
| **DA102** | 8207 | 6" Flame Arrestor | 3/4 | 11 | |

# POLY-OVERPACK® 20 & 30 SALVAGE DRUMS

- Versatile units that can contain solids and sludges with security
- Nestable for compact shipment
- 1/2-turn lid for easy opening and closing
- Built-in shoulder for easy handling
- UN rated salvage drums

### POLY-OVERPACK® 20 SALVAGE DRUMS

- Accepts bottles, cans, and 5-gallon pails
- **Exterior dimensions:** 23" top Dia. x 18" bottom Dia. x 19" H
  **Interior dimensions:** 21 1/2" top Dia. x 17" bottom Dia. x 17 1/2" H
- 20 US gallon sump capacity
- Weight: 10 lbs.

**Model No. SAG189** **Mfg. No.** 1220-YE
**Price/Each $**

### POLY-OVERPACK® 30 SALVAGE DRUMS

- Unit can contain up to 16 US gallon drums
- **Exterior dimensions:** 23" top Dia. x 18" bottom Dia. x 30" H
  **Interior dimensions:** 21 1/2" top Dia. x 17" bottom Dia. x 28 1/2" H
- 30 US gallon sump capacity
- Weight: 13 lbs.

**Model No. SAH551** **Mfg. No.** 1230-YE
**Price/Each $**

# POLY-OVERPACK® 65 SALVAGE DRUMS

- Appropriate for 30 US gallon drums
- Nests for easy storage
- Gasket in the lid for secure containment
- Can be used as a spill kit container
- Light enough for one person to handle and large enough to pack sufficient absorbent for incidental spills
- Meets Group 1 packaging standards, salvage drum regulation
- Meets performance-oriented packaging requirements of US DOT and UN regulations
- **Exterior dimensions:** 27 3/4" top Dia. x 23" bottom Dia. x 37 1/2" H
  **Interior dimensions:** 26 3/4" top Dia. x 22" bottom Dia. x 34 1/4" H
- Maximum handling capacity: 440 lbs.
- Weight: 47 lbs.

**Model No. SE471**
**Mfg. No.** 1065-YE
**Price/Each $**

# POLY-OVERPACK® SALVAGE DRUM

- Takes industry standards to a whole new level
- Engineered with safety in mind
- Stacks, locks and transports more securely and efficiently than any other drum in the market
- Specifically designed to lock once stacked as a preventative measure for both employees and products
- Nesting lids create a safer and stronger nested stack for storage
- With a double start thread, unit only requires half a turn to tightly secure leaking drums
- Regulations: UN 1H2/X295/S, DOT 49 CFR 173.3(c), EPA, SPCC and NPDES
- **Exterior Dimensions:** 31.5" top dia. X 25.88" bottom dia. X 40"H
- **Interior Dimensions:** 27.5" top dia. X 24.5" bottom dia. X 36.5"H
- Sump Capacity: 95 US gallons
- Load Bearing Capacity: 650 lbs.
- Weight: 46.5 lbs.

**Model No. SDM248**
**Mfg. No.** 1095-YE
**Price/Each $**

## WHEELED OVERPACK® SALVAGE DRUMS

- First mobile 1-piece Overpack® that can handle 55 US gallon drums
- Salvage drum and dolly all in one, eliminates the need for a separate dolly
- UN rated salvage drums, ideal for spill kits
- Built-in handles and 6" wheels allow for easy maneuverability
- Easy steering through doorways and around obstacles

### WHEELED OVERPACK® 50

- 50 US gallon sump capacity
- **Exterior dimensions:** 24" top Dia. x 18 1/2" bottom Dia. x 45 1/2" H
  **Interior dimensions:** 20" top Dia. x 17 3/4" bottom Dia. x 36" H

### WHEELED OVERPACK® 95

- 95 US gallon sump capacity
- **Exterior dimensions:** 31 1/2" top Dia. x 25 3/4" bottom Dia. x 47 1/2" H
  **Interior dimensions:** 27" top Dia. x 25" bottom Dia. x 38 1/2" H

ENPAC

| Model No. | Mfg. No. | Description | Sump Cap. US Gallons | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| WHEELED OVERPACK® 50 SALVAGE DRUM | | | | | |
| SAL223 | 1259-YE | Polyolefin Wheels | 50 | 38 | |
| WHEELED OVERPACK® 95 SALVAGE DRUM | | | | | |
| SAH549 | 1299-YE | Polyolefin Wheels | 95 | 56 | |

## DRUM & OVERPACK LIFTER

- Drum Lifter is designed to lift and transport a standard 55 US Gal. steel drum 22.5" in diameter
- Drum lifer can also lift an 85 US Gal. overpack or salvage drum 26" in diameter
- Drum lifter can be used on closed "tight" head drums type with head intact, or with open head drums with lid securely clamped in place
- The broad faced grippers spread holding force to minimize pressure on drum
- Unit is load tested at the factory at 125% of rated capacity as per ASME B30.20
- Lifting Capacity: 1000 lbs./454 kg

**Model No. DC608**
**Mfg. No.** 91
**Price/Each $**

MORSE

## POLY-DOLLY®

**THE MULTI-FUNCTIONAL, TWO-WHEEL DISPENSING STATION!**

- Holds 55 US gallon drums
- Tilts to become an efficient self-dispensing station
- Acts as its own secondary containment unit with patented sidewall sump
- Integrally molded handles for extra strength
- Double looped strap for easy loading
- Accessible to forklift from the rear
- Raised ribbed dispensing well
- Drain plug for removal of contents from sump
- All Terrain Dolly with heavy-duty semi-pneumatic rubber wheels
- 69" L x 32 1/2" W x 26 1/2" H
- 70 US gallon sump capacity
- 600-lb handling capacity
- Eliminates the need for a separate dolly

**Drum not included**

SB769

ENPAC

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SB769 | 5300-YE | Poly-Dolly® | 83 | |
| SB770* | 5300-YE-A | Poly-Dolly® ATD | 91 | |
| SR442 | 6005-BK | Universal Well Liner | 1.5 | |

* All Terrain Dolly with heavy-duty semi-pneumatic rubber wheels

## POLY-SPILLCART™ CARTS

**ELIMINATES RISK OF SPILLS DURING TRANSPORT!**

ENPAC

**(Drums and pail not included)**

- Tough polyethylene construction will not rust or corrode
- Dual drain plugs let you empty sump easily
- Removable structural foam grate for easy cleaning
- Built-in tool tray
- 10" polyolefin wheels
- Rear wheels move around freely, brake for secure position
- Available as an all terrain cart (ATC) with heavy-duty aggressive wheels
- 66 1/2" L x 29" W x 43 3/4" H
- 57-gallon sump capacity
- 500-lb load bearing capacity

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SB766 | 5200-YE | Poly-Spillcart™ | 115 | |
| SR438* | 5200-YE-A | Poly-Spillcart™ ATC | 123 | |

* All Terrain Cart with heavy-duty pneumatic rubber wheels

## LEAK CONTAINMENT DRUM DOLLIES

- Polyethylene dolly will not dent, corrode, or rust
- Handles +30 imp gal./37 US gal. and 45 imp. gal./55 US gal. drums
- Solid bottom construction with a 2" lip contains spills up to 5 L
- Overall diameter: 24 1/4"
- Capacity: 1000 lbs.
- Colour: Grey

DC465

ZENITH® Safety Products

| Model No. | Caster Type | Caster Size" | O.A. Height" | Price /Each |
|---|---|---|---|---|
| DC465 | Polyurethane | 3 | 6 1/4 | |
| DC466 | Polyolefin | 3 | 6 1/2 | |
| DC467 | Polyolefin | 4 | 7 1/4 | |

## SPILL SCOOTER™

- 100% polyethylene construction
- Contains incidental spills and drips
- Spout included for easy draining
- Holds up to 55 US gallon drums
- Optional metal T-handle available separately, 36 5/8" long
- 35" Dia. x 9" H
- 500-lb load bearing capacity
- 11 US gallon capacity

Drum not included

ENPAC

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SB767 | 5205-YE | Spill Scooter™ | 22 | |
| SC554 | 5206-BK | T-Handle | 3 | |

## DRIP CATCHER DOLLIES

- Handles standard 45-gallon drums and larger containers up to 27" in diameter
- 2" lip contains drips
- Absorbent sock included
- 3 3/4" x 1/4" rubber casters
- Overall dimensions: 31 1/2" dia. x 5 3/4" H
- 1000-lb capacity
- Weight: 26 lbs.

**Model No. DA600**
**Mfg. No.** 9713
**Price/Each $**

Drum not included

VALLEYCRAFT ALL IN A DAY'S WORK

## POLY-COLLECTOR™

- Portable hazardous materials collection systems
- Built of tough UV-stabilized polyethylene for excellent chemical resistance to a broad range of industrial materials
- Equipped with the universal Poly-Drum Funnel™ to prevent over-spills while allowing multiple oil filters, pails, and cans to drain at once
- Ideal for collecting waste oil, antifreeze and maintenance chemicals
- Drum dolly included

### POLY-COLLECTOR™ 66

- Poly outer shell holds 70 US gallons
- Inner drum holds 55 US gallons
- **Interior dimensions:** 27" top dia. x 25 3/4" bottom dia. x 29 1/4" H
- Available with shell only, 70 US gallon sump capacity

SE556

ENPAC

| Model No. | Mfg. No. | Description | Exterior Dimensions Top Dia" | x | Bottom Dia." | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SE554 | 8001-YE | W/Steel Drum | 32 1/2 | x | 26 1/4 | x | 42 | 92 | |
| SE555 | 8002-YE | W/Poly Drum | 32 1/2 | x | 26 1/4 | x | 42 | 78 | |
| SE556 | 8075-YE | Shell Only | 32 1/2 | x | 26 1/4 | x | 31 | 30 | |

## ULTRA-BUCKET®

- Molded-in handle makes pouring/dumping quick and easy
- Ergonomic design - minimizes back pain and other injuries associated with heavy lifting
- Heavy-duty HDPE construction - excellent chemical resistance
- Perfect container for smaller spill response kits
- Material: Plastic
- Capacity: 5 gal.

**Model No. JH227**
**Mfg. No.** 0660
**Price/Each $**

### SNAP-ON LID

- Fits on Ultra Bucket® 5 gallon pail

**Model No. JH251**
**Mfg. No.** 0664
**Price/Each $**

ULTRATECH INTERNATIONAL, INC.

# THE POLY-RACK™ SYSTEM

**THE MOST EFFICIENT DISPENSING/STORAGE SYSTEM!**

### POLY-RACKER™

- One-piece polyethylene rack that holds two 55 US gallon drums securely in place
- 100 plus gallon containment sump ensures spill safety even in worst-case drum leaks
- Deep dispensing well easily holds 5-gallon pails while containing incidental spills and splashes in a ribbed bottom without contaminating the sump
- Dispensing wells have a scalloped edge so pails can be easily removed
- Both sides of the unit have a drain plug
- Entire unit can be transported by forklift
- Rated to hold up to 3000 lbs.
- Can easily handle up to six drums when used with two Poly-Stacker™

### POLY-STACKER™

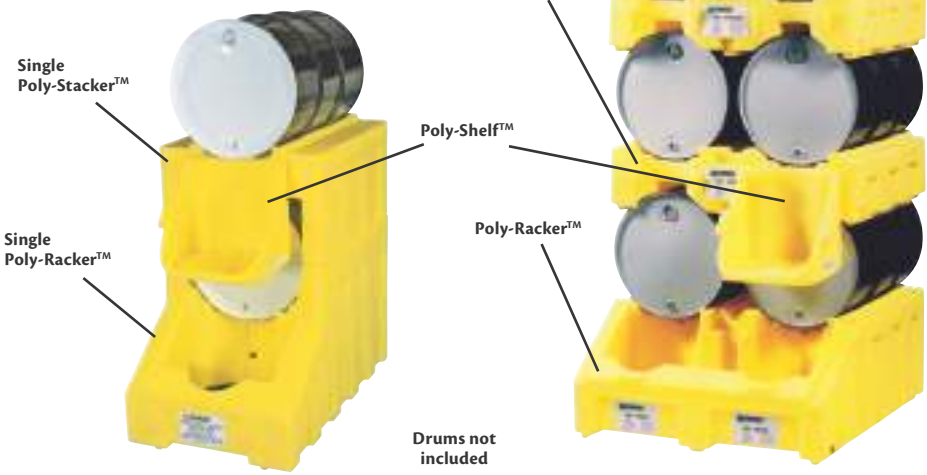
- Holds two 55 US gallon drums
- Can be quickly stacked with a forklift
- Any spills from the second and third level falls into the dispensing well for containment and easy cleanup
- Increase safety and productivity by adding Poly-Shelf™ to the Poly-Racker™ System

### MULTI-PURPOSE RACKER/STACKER™

- Holds up to two 55 US gallon drums
- Unit can be placed on the floor (no sump) or on a pallet
- Use with the Poly-Shelf™ for easy dispensing into 5 or 6-gallon pails
- Forkliftable

### POLY-SHELF™

- It easily attaches to Poly-Stacker™
- Allows simultaneous dispensing from all drums
- A hole in the bottom of the Poly-Shelf™ drains into the dispensing well in the Poly-Racker™



Universal® Well Liner

Multi-Purpose Racker/ Stacker™

Drums, pail & pallet not included

| Model No. | Mfg. No. | Description | Max Capacity lbs. | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **SB771** | 6000-YE | Poly-Racker™ | 3000 | 49 | x | 53 | x | 23 | 105 | |
| **SB772** | 6002-YE | Poly-Stacker™ | 2400 | 49 | x | 41 | x | 13 | 50 | |
| **SR466** | 6006-YE | Single Poly-Racker™ | 1600 | 31 | x | 53 | x | 32 | 95 | |
| **SR467** | 6007-YE | Single Poly-Stacker™ | 800 | 31 | x | 40 1/2 | x | 20 | 45 | |
| **SE410** | 6004-YE | Multi-Purpose Racker/Stacker™ | 2400 | 48 1/2 | x | 41 | x | 20 | 60 | |
| **SB773*** | 6003-YE | Poly-Shelf™ | 60 | 17 | x | 22 | x | 17 1/2 | 8 | |
| **SR442** | 6005-BK | Universal® Well Liner | - | 14 1/2 | x | 17 1/2 | x | 2 1/2 | 1.5 | |

* Use only with Poly-Stacker™ or Single Poly-Stacker™

# DRUMS-UP™ TRAYS

**THE INCIDENTAL SPILL SOLUTION!**

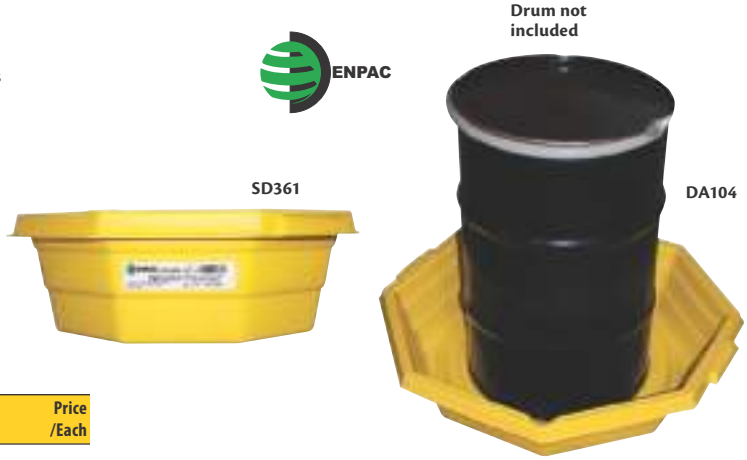
- Catch liquid before it reaches the floor, reducing the risk of slip and fall injuries
- Ideal for use as a drum pumping station
- Secondary containment unit features a unique geometric design covering more floor area
- Drain spout makes emptying easy

### DRUMS-UP™

- Contains drips for containers up to 55 US gallons
- Control nuisance spills from drums with a 20 US gallon capacity
- Convenient pour spout

### DRUMS-UP JR™

- Containment for 16 to 30 US gallon drums and 5-gallon pails
- 7 1/2 US gallon capacity




| Model No. | Mfg. No. | Description | Dimensions Dia" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **DA104** | 8091-YE | Drums-Up™ | 37 1/2 | x | 7 1/2 | 6 | |
| **SD361** | 8200-YE | Drums-Up Jr.™ | 22 3/4 | x | 7 1/2 | 2 | |

## NESTABLE 2-DRUM POLY-SPILLPALLET™

- 100% polyethylene provides excellent chemical resistance
- Removable grates for easy cleaning
- Forkliftable on two sides
- Holds two 55 US gallon drums
- Load bearing capacity of 2000 lbs.
- Sump capacity of 66 US gallons
- Available with drain hole and plug
- Meets EPA 40 CFR 264.175
- Overall dimensions: 51" L x 26" W x 21" H

ENPAC

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SEI786 | 5222-YE | 2-Drum Poly-Spillpallet™ | 54 | |
| SEI787 | 5222-YE-D | 2-Drum Poly-Spillpallet™ w/Drain | 54 | |

## LOW-PROFILE IN-LINE POLY-SPILLPALLET™ 3000

- 100% polyethylene
- Holds four 55 US gallon drums
- Low 12" profile
- Non-skid, removable grates
- Load bearing capacity of 3000 lbs.
- Sump capacity of 66 US gallons
- Overall dimensions: 98" L x 25 1/4" W x 12" H
- Poly-Ramp™ allows for easy loading of pallet

ENPAC

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SB762 | 5102-YE | 4-Drum Poly-Spillpallet™ | 78 | |
| SB763 | 5102-YE-D | 4-Drum Poly-Spillpallet™ w/Drain | 78 | |
| SAQ186 | 5039-BK | Poly-Ramp™ | 65 | |

## POLY-SPILLPALLET™ 6000

- Includes the same rugged features as the Poly-Spillpallet™ 2000
- Two removable grates
- Forkliftable from all sides
- Holds four 55 US gallon drums
- Load bearing capacity of 6000 lbs.
- Sump capacity of 83 US gallons
- Overall dimensions: 50" L x 50" W x 17" H

ENPAC

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SB795 | 5001-YE | 4-Drum Poly-Spillpallet™ | 84 | |
| SB794 | 5001-YE-D | 4-Drum Poly-Spillpallet™ w/Drain | 84 | |

## POLY-SLIM-LINE™ 6000

- Offers all of the same advantages as the Poly-Spillpallet™ 6000
- Features a low 12" profile
- Load bearing capacity of 6000 lbs.
- Sump capacity of 66 US gallons
- Overall dimensions: 54" L x 54" W x 12" H
- Poly-Ramp™ allows for easy loading of pallet

ENPAC

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SE408 | 5400-YE | 4-Drum Poly-Slim-Line™ | 84 | |
| SE409 | 5400-YE-D | 4-Drum Poly-Slim-Line™ w/Drain | 84 | |
| SAQ186 | 5039-BK | Poly-Ramp™ | 65 | |

## ULTRA-SPILL PALLETS

- Specially constructed to support heavy loads and designed to be easily used and transported
- Constructed with a design called "The Cross of Life", which protects the pallet's structural integrity while bearing a heavy load over time
- 100% Polyethylene construction allows it to be compatible with a wide range of chemicals, while its low-rise, 11 inch walls give more accessibility for pouring
- Bright, safety yellow sidewalls are translucent, offering convenient visual leak detection
- Meets SPCC and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations
- Sump Capacity: 66 US Gallons

ULTRATECH INTERNATIONAL, INC.

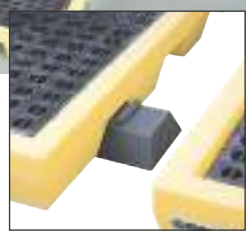
| Model No. | Mfg. No. | Description | Dimensions L" | W" | H" | Load Bearing Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SDL583 | 1010 | 2-Drum Spill Pallet | 53 | 29 | 16 1/2 | 3000 | 63 | |
| SDL584 | 1011 | 2-Drum Spill Pallet w/Drain | 53 | 29 | 16 1/2 | 3000 | 63 | |
| SDL585 | 1000 | 4-Drum Spill Pallet | 53 | 53 | 11 3/4 | 6000 | 90 | |
| SDL586 | 1001 | 4-Drum Spill Pallet w/Drain | 53 | 53 | 11 3/4 | 6000 | 90 | |

## WORKSTATIONS™

- Tough, 1-piece polyethylene construction will not rust or corrode
- Low profile design and optional ramp make it easy to load
- Forkliftable when empty
- Large sump capacity catches incidental spills
- Removable heavy-duty structural foam grates for easy cleaning
- Multi-Purpose Work Ramp™ hooks onto any Workstation™ for easy loading

**LINK-LOCK™**

- Link and lock multiple Workstations™ together in a wide variety of configurations
- Made of 100% polyethylene



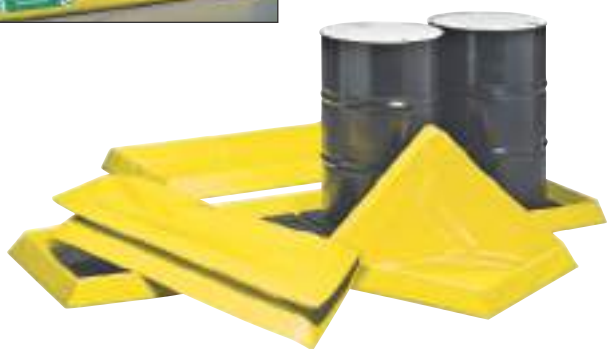

| Model No. | Mfg. No. | Description | Exterior Dimensions L" | x | W" | x | H" | Sump Cap. US Gallons | Load Bearing Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **SR437** | 5117-YE | 2-Drum | 53 | x | 28 1/2 | x | 6 | 22 | 2000 | 34 | |
| **SR436** | 5116-YE | 4-Drum | 53 | x | 53 | x | 6 | 40 | 6000 | 69 | |
| **SR435** | 5115-YE | 6-Drum | 77 | x | 53 | x | 6 | 61 | 7000 | 102 | |
| **SB764** | 5110-YE | 8-Drum | 100 | x | 53 1/4 | x | 6 | 77 | 8000 | 145 | |
| **SAQ187** | 5111-BK | Work Ramp™ | 25 1/2 | x | 46 | x | 6 1/4 | - | 1000 | 30 | |
| **SAQ188*** | 5112-BK | Link-Lock™ | 9 1/2 | x | 7 | x | 3 1/2 | - | - | 3 | |

*Priced per pair

## SPILLPAL™ FLEXIBLE WORKSTATIONS

- Provides incidental spill control during temporary storage of equipment
- Can be used as a washdown pad or pumping station
- Alternative to hard plastic pallets
- Features 3" high foam sidewalls that spring back into place after any type of pressure is applied
- Folded unit ships easily
- When not using, store on a shelf, freeing up valuable floor space
- Easy drive-in and drive-out with a hand truck or forklift

Drums Not Included

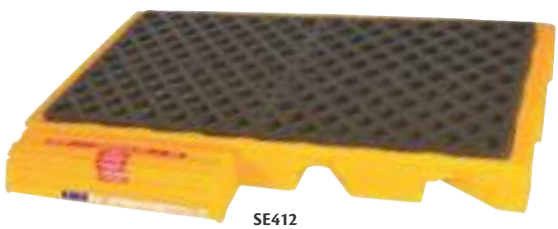


| Model No. | Mfg. No. | Description | Exterior Dim. L' | x | W' | x | H" | Sump Cap. US Gallons | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **SAF814** | 5750-YE | 1-Drum | 2 | x | 2 | x | 4 | 7 | 2 | |
| **SAF815** | 5755-YE | 2-Drum | 2 | x | 4 | x | 4 | 14 | 4 | |
| **SAF816** | 5760-YE | 4-Drum | 4 | x | 4 | x | 4 | 29 | 5 | |
| **SAF817** | 5765-YE | 4-Drum In-Line | 2 | x | 8 | x | 4 | 29 | 6 | |
| **SAF818** | 5770-YE | 6-Drum | 4 | x | 6 | x | 4 | 44 | 7 | |
| **SAF819** | 5775-YE | 8-Drum | 4 | x | 8 | x | 4 | 59 | 9 | |
| **SE553** | 7006-BK | Optional Grate | 4 | x | 1.9 | x | 2 | - | 18 | |
| **SAP041** | 7007-BK | Optional Grate | 2.1 | x | 2 | x | 2 | - | 9 | |

## ULTRA-SPILLDECK BLADDER SYSTEMS

- Hidden containment bladder automatically unfurls to capture large spills or drum leaks
- Low profile, rugged, double layer polyethylene containment decks
- Low 5" deck height allows safe and convenient drum loading, even without drum handling equipment
- Meets EPA container storage regulations 40 CFR 264.175 and Uniform Fire Code Spill Containment regulations

**Note:** Spill Deck require usage of the bladder attachment to meet EPA and Uniform Fire Code regulations



SE412

| Model No. | Mfg. No. | Description | Dimensions L" | x | W" | x | H" | Total Containment Cap. US gallons | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **SE411*** | 1320 | 1-Drum, 11 US Gal Cap. | 25 7/8 | x | 30 1/2 | x | 5 3/4 | 77 | 27 | |
| **SE412*** | 2329 | 2-Drum, 22 US Gal Cap. | 52 | x | 30 1/2 | x | 5 3/4 | 88 | 44 | |
| **SE413*** | 2330 | 4-Drum, 44 US Gal Cap. | 52 | x | 56 5/8 | x | 5 3/4 | 110 | 66 | |
| **SE414*** | 2317 | Bladder Attachment | 25 1/8 | x | 4 5/8 | x | 4 5/8 | - | 4 | |
| **SE415** | 2320 | Replacement Bladder | 66 | x | 58 (unfurled) | | - | 66 | 2 | |

* w/bladder

# ECOPOLYBLEND™ SPILL CONTROL PALLETS

**THE FIRST AND ONLY SPILL CONTROL LINE MADE OF RECYCLED POLYETHYLENE!**

- Eco-friendly pallets are made of up to 100% recycled polyethylene, making them twice as good for the environment!
- They not only protect against groundwater contamination, they also utilize post-industrial material that might have otherwise been discarded into the waste stream
- Quality engineered with a robust design, pallets withstand the toughest environments for superior spill control
- Durable, UV-protected EcoPolyBlend™ polyethylene is nearly impervious to chemical attack from hazardous acids, caustics and solvents
- Seamless construction eliminates leaks even if a 55-gallon (200 L) drum fails and completely empties its contents
- Fully compliant, Justrite® EcoPolyBlend™ Pallets feature oversized leakproof sumps that meet or exceed regulations
- Sturdy, removable grates are nearly 2 1/2" (64 mm) thick for superior crack resistance
- Self-locating, they reduce the chance of grate "ride-up" and remove for quick sump inspection and cleaning
- 2-drum and 4-drum square pallets include wide forklift pockets for easy relocation
- Square pallet may be equipped with an optional ramp to facilitate loading and unloading of heavy drums

**Yellow** = For high visibility or liquid segregation when desired; material content consists of virgin poly sumps with 100% recycled grates resulting in a total of 35% recycled content.

**Black** = Are made of 100% recycled material. Their dark color camouflages dirt and keeps workplaces looking clean.

SBA844

SBA848

**Drums not included**

SBA855 shown with ramp SBA859

JUSTRITE® EcoPolyBlend™

| Yellow Model No. | Mfg. No. | Black Model No. | Mfg. No. | Description | Exterior Dimensions W" | x | D" | x | H" | Sump Cap. US Gallons | Load Bearing Cap. | Wt. lbs. | Yellow Price/Each | Black Price/Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WITHOUT DRAIN | | | | | | | | | | | | | | |
| **SBA997** | 28622 | **SBA844** | 28623 | 2-Drum, In-Line | 49 | x | 25 | x | 18 | 66 | 2500 | 44 | | |
| **SBA853** | 28626 | **SBA846** | 28627 | 3-Drum, In-Line | 73 | x | 25 | x | 11 5/8 | 75 | 3750 | 58 | | |
| **SBA857** | 28630 | **SBA850** | 28631 | 4-Drum, In-Line | 97 | x | 25 | x | 9 | 75 | 5000 | 77 | | |
| **SBA855** | 28634 | **SBA848** | 28635 | 4-Drum, Square | 49 | x | 49 | x | 10 1/4 | 73 | 5000 | 70 | | |
| WITH DRAIN | | | | | | | | | | | | | | |
| **SBA852** | 28624 | **SBA845** | 28625 | 2-Drum, In-Line | 49 | x | 25 | x | 18 | 66 | 2500 | 44 | | |
| **SBA854** | 28628 | **SBA847** | 28629 | 3-Drum, In-Line | 73 | x | 25 | x | 11 5/8 | 75 | 3750 | 58 | | |
| **SBA858** | 28632 | **SBA851** | 28633 | 4-Drum, In-Line | 97 | x | 25 | x | 9 | 75 | 5000 | 77 | | |
| **SBA856** | 28636 | **SBA849** | 28637 | 4-Drum, Square | 49 | x | 49 | x | 10 1/4 | 73 | 5000 | 70 | | |
| ACCESSORIES | | | | | | | | | | | | | | |
| **SBA859** | 28620 | - | - | Ramp for 4-Drum Square | 49 | x | 33 | x | 10 1/2 | - | 1000 | 40 | | - |
| **SBA860** | 28259 | - | - | 2-Drum Replacement Grate | 24 | x | 48 | x | 2 1/2 | - | - | 16 | | - |

# ECOPOLYBLEND™ ACCUMULATION CENTERS

**THE ONLY SPILL PLATFORMS MADE FROM RECYCLED POLYETHYLENE!**

- Get reliable, high performance spill control and help reduce landfills by using recycled products
- These economical, low profile secondary containment platforms are eco-friendly made of up to 100% recycled, post-industrial, durable polyethylene that might have otherwise been discarded into the waste stream
- Long lasting EcoPolyBlend™ polyethylene is nearly impervious to chemicals, including acids and corrosives
- Accumulation centres feature a seamless design to ensure any leaks or spills are captured in the sump, before they reach floor drains or create a slip hazard
- Sturdy grates are nearly 2 1/2" (64 mm) thick for superior crack resistance
- Self-locating, they reduce the chance of grate "ride-up" and remove for easy cleaning
- Modular centres offer the ability to create a customized system
- As capacity needs increase, use optional joining clips to firmly lock units together and expand storage space
- Sumps remain separate and clips can be removed for easy repositioning
- In applications calling for a continuous sump, optional Sump-to-Sump™ drain kit (includes joining clips and transfer tube), allows centers to be joined together on-site for full compliance to EPA and fire codes when combined sump capacities need to meet 66 gallons (250 L)
- Optional companion ramp facilitates movement of heavy drums and features anti-skid ribs for maximum safety
- It can be located anywhere on any 2-drum or larger centre

**Yellow** = For high visibility or liquid segregation when desired; material content consist of virgin poly sumps with 100% recycled grates resulting in a total of 45% recycled content.

**Black** = Are made of 100% recycled material. Their dark colour camouflages dirt and keeps workplaces looking clean.

SBA866

SBA869 with ramp SBA871

Drums not included

SBA867

JUSTRITE® EcoPolyBlend™

| Yellow Model No. | Mfg. No. | Black Model No. | Mfg. No. | Description | Exterior Dimensions W" | x | D" | x | H" | Sump Cap. US Gallons | Load Bearing Cap. | Wt. lbs. | Yellow Price/Each | Black Price/Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SBA866** | 28652 | **SBA861** | 28653 | 1-Drum Unit | 25 | x | 25 | x | 5 1/2 | 12 | 1250 | 17 | | |
| **SBA867** | 28654 | **SBA862** | 28655 | 2-Drum Unit | 49 | x | 25 | x | 5 1/2 | 24 | 2500 | 32 | | |
| **SBA868** | 28656 | **SBA863** | 28657 | 4-Drum Unit | 49 | x | 49 | x | 5 1/2 | 49 | 5000 | 61 | | |
| **SBA869** | 28658 | **SBA864** | 28659 | 6-Drum Unit | 73 | x | 49 | x | 5 1/2 | 73 | 7500 | 91 | | |
| **SBA870** | 28660 | **SBA865** | 28661 | 8-Drum Unit | 97 | x | 49 | x | 5 1/2 | 98 | 10000 | 122 | | |
| **SBA871** | 28650 | - | - | Ramp | 48 | x | 33 | x | 6 1/4 | - | 1000 | 41 | | - |

# STEEL SPILL CONTAINMENT PALLETS

**RUGGED STEEL PALLETS FOR INDUSTRIAL APPLICATIONS OFFER LONGEVITY WITH 100% TESTED LEAK TIGHT SUMPS FOR COMPLIANT SPILL CONTROL**

- Durable and corrosion resistant
- 100% tested leak tight sump, fully compliant
- Constructed of 11-gauge hot rolled steel and strengthened with formed edging
- Provide excellent chemical resistance and durability
- Generous sump capacities are fully compliant
- Safely stores hazardous and flammable liquids to protect the environments
- Protect workers and the environment from hazardous leaks or spills
- Sturdy, galvanised steel bar grating keeps drums out of overflow
- Removable grating for convenient sump inspection and easy cleaning
- Sump is nestable for storage and transport to save space during shipping
- Large forklift pockets (8 3/8" W x 3 7/8" H) in front and back makes relocation easy
- Available in two finishes: environmentally friendly, tough powder coat paint in blue; or steel, hot-dipped galvanised after fabrication, for greater protection against rust and corrosion
- Meets EPA 40 CFR 264.175
- Meets NFPA 1 the Uniform Fire Code 60.3.2.10
- Meets International Fire Code 2704.2.3
- Spill Prevention, Control and Countermeasures (SPCC) Compliant

JUSTRITE®

SAS578
2-drum

**Drums not included**

SAS580
4-drum
in line

SAS582
4-drum
square

| Model No. | Mfg. No. | Description | Colour | Sump Cap. US Gallons | Load Bearing Capacity (lbs.) | Nominal Outside Dim. W" | x | D" | x | H" | Approval/Lstg Regulation | Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SAS578** | 28610 | 2-Drum | Blue | 72 | 1200 | 47 1/4 | x | 31 1/2 | x | 16 5/16 | EPA, SPCC, U | 165 | |
| **SAS579** | 28611 | 2-Drum | Galvanised | 72 | 1200 | 47 1/4 | x | 31 1/2 | x | 16 5/16 | EPA, SPCC, U | 165 | |
| **SAS580** | 28612 | 4-Drum In Line | Blue | 102 | 2400 | 94 1/8 | x | 31 1/2 | x | 13 1/16 | EPA, SPCC, U | 305 | |
| **SAS581** | 28613 | 4-Drum In Line | Galvanised | 102 | 2400 | 94 1/8 | x | 31 1/2 | x | 13 1/16 | EPA, SPCC, U | 305 | |
| **SAS582** | 28614 | 4-Drum Square | Blue | 77 | 2400 | 47 1/4 | x | 47 1/4 | x | 13 1/16 | EPA, SPCC, U | 215 | |
| **SAS583** | 28615 | 4-Drum Square | Galvanised | 77 | 2400 | 47 1/4 | x | 47 1/4 | x | 13 1/16 | EPA, SPCC, U | 215 | |

# RIGID-LOCK QUICKBERM®

- Safe, drive-in spill containment for drums, IBC totes, and tanks
- Single-piece construction with patented Rigid-Lock wall support system integral to berm provides unobstructed work space
- Quick and easy set up, no assembly required
- Durable modified PVC coated fabric withstands long-term UV exposure
- Withstands a broad range of chemicals including petroleum, oils, grease, and most acids
- Walls include a 1" fray-resistant finished hem along the top rim for added wall strength and integrity
- Each support includes a heavy-duty brass grommet for anchoring the berm under high wind conditions
- Portable design folds down quickly for storage and transport
- Helps comply with EPA for containment and spill preventions (SPCC)

SDN615

JUSTRITE®

| Model No. | Spill Capacity | Dimensions L' | x | W' | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **SDN615** | 175 gal. | 6 | x | 4 | x | 12 | 28 | |
| **SDN616** | 235 gal. | 8 | x | 4 | x | 12 | 34 | |
| **SDN617** | 355 gal. | 8 | x | 6 | x | 12 | 38 | |
| **SDN618** | 475 gal. | 8 | x | 8 | x | 12 | 45 | |
| **SDN619** | 745 gal. | 10 | x | 10 | x | 12 | 60 | |

## POLY-SAFETYPACK®

### SAFE, SECURE TWO-DRUM STORAGE!

- Tough, indoor or outdoor performer protects two 55 US gallon drums
- Hinged, gull-wing covers provides convenient, safe access for decanting and removal of drums
- 100% polyethylene has excellent resistance to chemicals as well as weather
- Security locks are included to secure the covers and contents
- Removable polyethylene grating 48" x 24" x 2"
- Translucent yellow sidewalls allow visual leak detection without removing lids
- Easily handles by forklift or pallet jack from two sides
- For easier mobility, use the Poly-Safetypack® caster frame assembly **SE565**
- **Exterior Dimensions:** 60 1/2" L x 37 1/4" W x 45 3/4" H
  **Interior Dimensions:** 52" L x 26 1/2" W x 37" H
- 130 US gallon sump capacity

### POLY-SAFETY PACK® PLUS

- Inside height of 54 1/4"
- Allows the lids to be closed with the pumps in place
- Optional drain
- **Exterior dimensions:** 60 1/4" L x 34 1/2" W x 64" H
- **Interior dimensions:** 51 1/4" L x 26 1/4" W x 54 1/4" H
- 264 US gallon sump capacity

ENPAC

Drums not included

SB757

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SB757** | 2038-YE | Poly-Safetypack® | 103 | |
| **SR415** | 2038-YE-D | Poly-Safetypack® w/Drain | 103 | |
| **SE565** | 2200-BK | Poly-Safetypack® Caster Frame | 37 | |
| **SR416** | 2077-YE | Poly-Safety Pack® Plus | 137 | |
| **SR417** | 2077-YE-D | Poly-Safety Pack® Plus w/Drain | 137 | |

## HAZARD HUT®

### THE SOLUTION TO YOUR INDOOR STORAGE PROBLEM IS OUTDOOR CONTAINMENT!

- One-piece molded 100% polyethylene construction so there are no joints or seams to leak
- Molded-in side vents reduce fumes and condensation inside
- Removable interior decking makes it easy to clean
- 72 US gallon sump capacity ensures leak and spill containment
- Double doors provide easy access for up to four 55 US gallon drums
- Double-wall construction and heavy-duty hinges and lock latches keep contents secure
- Four-way forklift entry design
- Loading the Hazard Hut® is easy with the Hazard Hut® Poly Ramp
- Door Opening: 41 1/2" W x 48 1/2" D

SB758

### HAZARD HUT® POLY-RAMP

- Integrally moulded handles
- 5" polyolefin wheels
- 10° slope allows for easy loading
- Ribbed, non-skid surface
- 100% polyethylene

SB759

| Model No. | Mfg. No. | Description | Exterior Dimensions L" | x | W" | x | H" | Load Bearing Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **SB758** | 4000-YE | Hazard Hut® | 63 1/2 | x | 68 | x | 72 1/2 | 4000 | 269 | |
| **SB759** | 4001-BK | Poly-Ramp | 118 | x | 31 | x | 15 1/4 | 1000 | 154 | |

ENPAC

## JOB HUT™

### OUTDOOR STORAGE HAS NEVER BEEN SO PRACTICAL... OR SO AFFORDABLE!

- Constructed of tough 100% polyethylene
- Won't rust or corrode
- Molded-in vents to reduce fumes and condensation inside
- Heavy-duty double-walled doors and lock keep contents secure
- Tie down feature for secure anchorage
- Eight 55 US gallon drums capacity
- Load bearing capacity of 8000 lbs.
- 72 US gallon maximum sump capacity (to top of grate) that eliminates the risk of spills or leaks
- Structural foam grates remove for easy cleaning
- Low profile design allows for easy access
- Forkliftable from all sides for effortless handling
- Job Hut™ meets EPA regulation 40 CFR 264.175, is not fire rated
- Multi-purpose work ramp attaches to the Job Hut™ in seconds

Extra-wide doorway allows for easy forklift entry

### MULTI-PURPOSE WORK RAMP

**Lightweight and easy to handle!**

- Featuring a 10° non-skid slope facilitates loading drums quickly and safely
- Load bearing capacity of 1000 lbs.

ENPAC

| Model No. | Mfg. No. | Description | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **SE563** | 4010-YE | Job Hut™ | 90 | x | 61 1/2 | x | 94 (ext.) | 440 | |
| | | | 70 | x | 51 | x | 82 (int.) | | |
| **SAQ187** | 5111-BK | Ramp | 25 1/2 | x | 46 | x | 6 1/4 | 30 | |

# DRUM HARDCOVER & SPILLPALLET™ SYSTEMS

- Ideal for indoor/outdoor storage of 55 US gallon drums
- Roll-top design allows it to be used in limited space or next to buildings where swing-open doors would be a problem
- Top or front loadable
- Poly-Ramp™ available to assist in the loading of drums
- Optional drain

ENPAC

**SI743**
**2-drum system**

### 2-DRUM HARDCOVER & SPILLPALLET™

- Holds up to two 55 US gallon drums
- Used in conjunction with the Poly-Spillpallet™ 2000
- Load bearing capacity of 2000 lbs.
- Sump capacity of 58 US gallons
- Ramp extender to accommodate 17" high pallets

### 4-DRUM HARDCOVER & SPILLPALLET™

- Holds up to four 55 US gallon drums
- Used in conjunction with the Poly-Slim-Line™ 6000
- Load bearing capacity of 6000 lbs.
- Sump capacity of 66 US gallons

| Model No. | Mfg. No. | Description | Ext. Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **2-DRUM SYSTEM** | | | | | | | | | |
| **SI743** | 4062-YE | Hardcover and Spillpallet™ | 60 | x | 37 | x | 72 | 210 | |
| **SI744** | 4062-YE-D | Hardcover and Spillpallet™ w/Drain | 60 | x | 37 | x | 72 | 210 | |
| **SEI786** | 5222-YE | 2-Drum Poly-Spillpallet™ | 51 | x | 26 | x | 21 | 54 | |
| **SEI787** | 5222-YE-D | 2-Drum Poly-Spillpallet™ w/Drain | 51 | x | 26 | x | 21 | 54 | |
| **SAQ186** | 5039-BK | Poly-Ramp™ | 67 | x | 30 1/2 | x | 12 3/4 | 65 | |
| **SI746** | 5038-BK | Ramp Extender | 29 1/2 | x | 8 1/2 | x | 6 1/2 | 6 | |
| **4-DRUM SYSTEM** | | | | | | | | | |
| **SI740** | 4064-YE | Hardcover and Spillpallet™ | 65 | x | 58 | x | 69 | 269 | |
| **SI741** | 4064-YE-D | Hardcover and Spillpallet™ w/Drain | 65 | x | 58 | x | 69 | 269 | |
| **SE408** | 5400-YE | Poly-Slim Line™ 6000 Pallet | 54 | x | 54 | x | 12 | 84 | |
| **SE409** | 5400-YE-D | Poly-Slim Line™ 6000 w/Drain | 54 | x | 54 | | 12 | 84 | |
| **SAQ186** | 5039-BK | Poly-Ramp™ | 67 | x | 30 1/2 | x | 12 3/4 | 65 | |

# IBC 2000I™

**INTERMEDIATE BULK CONTAINMENT MADE EASY!**

- Fits more than 99% of all IBC dispensing units
- Large sump capacity of 385 US gallons, exceeding EPA 40 CFR 264.175 regulations
- Equipped with an integrated 5-gallon pail holder for quick and easy dispensing
- 1-piece, lightweight, 100% polyethylene
- Forkliftable and nestable
- Will not rust or corrode or have adverse reactions with chemicals
- **Exterior Dimensions:** 73" L x 80.5" W x 29.5" H
- **Pedestal Dimensions:** 56.75" L x 56.75" W x 29.5" H
- Optional drain available

**IBC dispensing unit not included**

ENPAC

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SR446** | 5469-YE | IBC 2000i™ | 262 | |
| **SR685** | 5469-YE-D | IBC 2000i™ w/Drain | 262 | |

# IBC SPACE-SAVER™

- Floor space efficient alternative for storing, dispensing and containing IBC totes
- Solid 100% polyethylene construction
- Will not rust, corrode or have adverse reactions with chemicals
- Sump capacity: 330 US gallons
- Load capacity: 3000 lbs.
- **Exterior dimensions:** 57" L x 57" W x 48" H
- Optional drain

**IBC dispensing unit not included**

ENPAC

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SEI788** | 5460-YE | IBC Space-Saver™ | 240 | |
| **SEI789** | 5460-YE-D | IBC Space-Saver™ w/Drain | 240 | |

# ULTRA-IBC SPILL PALLET PLUS®

- Low profile, 28" overall height allows safe and convenient IBC tank handling and dispensing
- All polyethylene construction offers excellent chemical resistance and will not rust or corrode
- Forkliftable
- Large 52" x 52" deck allows safe and convenient placement of IBC tanks
- Small 62" x 62" footprint requires minimal floor space
- 365-gallon sump capacity meets EPA Container Storage regulations
- Available with optional bucket shelf which catches leaks or spills during dispensing
- Dimensions: 62" L x 62" W x 28" H

ULTRATECH INTERNATIONAL, INC.

**IBC dispensing unit not included**

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SAP075** | 1157 | IBC Spill Pallet Plus | 324 | |
| **SAP076** | 1158 | IBC Spill Pallet Plus w/Drain | 324 | |
| **SAP077** | 1160 | Ultra-Bucket Shelf | 10 | |

## PROWLER POOL™

- Made of high-density polyethylene and a low-density coating
- Offers excellent resistance to the widest range of chemicals, acids, leaded and unleaded gasoline, diesel fuels and other hazardous materials
- Resistant to cold temperatures, as low as minus 60°F, as well as abrasion, punctures and ultraviolet rays
- Lightweight; half the weight of comparably sized PVC pools while offering double the strength

ENPAC

| Model No. | Mfg. No. | Dimensions Base" | x | Top" | x | Height" | Sump Cap. US Gallons | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SAQ189 | 5920-YE | 28 Dia. | x | 18 Dia. | x | 13 | 20 | |
| SAQ190 | 5966-YE | 48 Dia. | x | 36 Dia. | x | 14 | 66 | |
| SAQ191 | 5900-YE | 48 Dia. | x | 32 Dia. | x | 18 | 100 | |
| SAQ192 | 5950-YE | 60 Dia. | x | 44 Dia. | x | 18 | 150 | |

## STINGER BERM™

- Ideal for large scale spill containment
- Flexible sidewalls and easy-to-assemble design allows for immediate response to industrial, government, construction, transportation and emergency response situations
- Designed for quick set up and compact fold-up, storage and transport
- Features excellent rip, tear and puncture resistance for the most demanding application or terrain
- Sidewalls fold down for easy drive-in and drive-out
- Chemical and abuse resistance
- Custom colours and sizes available

ENPAC

| Model No. | Mfg. No. | Exterior Dimensions L' | x | W' | x | H' | Sump Cap. US Gallons | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SAF806 | 4804-BK-SU | 4 | x | 6 | x | 1 | 179 | 28 | |
| SAF807 | 4806-BK-SU | 6 | x | 6 | x | 1 | 269 | 37 | |
| SAF808 | 4810-BK-SU | 10 | x | 10 | x | 1 | 748 | 60 | |
| SAF809 | 4820-BK-SU | 10 | x | 26 | x | 1 | 1944 | 122 | |
| SAF810 | 4836-BK-SU | 12 | x | 36 | x | 1 | 3231 | 165 | |

Tracmats™ and ground pads are available in any size/dimensions to match any style berm.

## DRIPILLOW BERMS™ & OFF-ROAD DRIPILLOW BERMS™

- Ideal for outdoor leaks and spills under vehicles, hydraulic lines or equipment
- Designed as durable, portable drip-pan
- Stable weighted base will not flip, tip or splash in windy conditions
- Compatible with all fuels and hydrocarbons
- Folds for easy carrying and storage
- **Standard** includes grounding strap, weighted base and UV resistant removable pad
- **Off-Road** includes corner grommets and an additional weighted base allowing for easy staking and security in high-wind and rugged terrain applications
- Available in OD green upon request
- Available in Standard and Off-Road versions
- Refill pads available, sold as a case of 5

| Model No. | Mfg. No. | Description | Exterior Dim. L" x W" x H" | Sump Cap. US Gallons | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|
| STANDARD DRIPILLOW BERMS™ | | | | | | |
| SAH552 | 5650-YE | Small w/Pad | 22 x 22 x 1 | 1 | 7 | |
| SAH553 | 5660-YE | Medium w/Pad | 24 x 36 x 1 | 2 | 8 | |
| SAH554 | 5670-YE | Large w/Pad | 24 x 54 x 1 | 3 | 9 | |
| SAH555 | 5680-YE | X-Large w/Pad | 38 x 42 x 1 | 4 | 9 | |
| OFF-ROAD DRIPILLOW BERMS™ | | | | | | |
| SEI802 | 5690-YE | Small w/Pad | 36 x 36 x 1 | 4 | 12 | |
| SEI803 | 5691-YE | Medium w/Pad | 36 x 72 x 1 | 10 | 15 | |
| SEI804 | 5692-YE | Large w/Pad | 48 x 48 x 1 | 8 | 19 | |
| SEI805 | 5693-YE | X-Large w/Pad | 48 x 60 x 1 | 12 | 21 | |

## ECONO SPILL SHELLS™

- 5" sidewall allows for more sump space
- Diamond center pulls spills away from the drums
- Drip parameter retains liquids for cleaner sump area

ENPAC

| Model No. | Mfg. No. | Dimensions L" | x | W" | x | H" | Sump Cap. US Gallons | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SEC889 | 5002-BK | 45 | x | 35 | x | 5 | 21.5 | |
| SEC890 | 5004-BK | 51 | x | 47 | x | 5 | 36 | |

## STINGER YELLOW JACKET™

**LIGHTWEIGHT, PORTABLE PALLET CAN BE CARRIED ANYWHERE TO PREVENT SPILLS FROM OCCURRING!**

- Made of vinyl coated polyester
- Chemical-resistant, stands up to corrosive battery acid, and is a great addition to any spill kit
- Unique snap-up support strips create a sturdy sidewall when unit is opened
- Optional removable polyethylene grates for easy access to the sump (**SE553**)
- Grates helps you comply with EPA 40 CFR 264.175 when used with a pallet

ENPAC

| Model No. | Mfg. No. | Dimensions L" | x | W" | x | H" | Sump Cap. US Gallons | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SE472 | 5700-YE | 48 | x | 48 | x | 8 | 80 | 15 | |
| SE473 | 5710-YE | 48 | x | 72 | x | 8 | 120 | 18 | |
| SE474 | 5720-YE | 48 | x | 96 | x | 8 | 160 | 28 | |
| SE475 | 5730-YE | 96 | x | 96 | x | 8 | 320 | 31 | |
| SE476 | 5740-YE | 96 | x | 120 | x | 8 | 400 | 38 | |
| REMOVABLE GRATE | | | | | | | | | |
| SE553 | 7006-BK | 48 | x | 23 | x | 2 | - | 18 | |

**Note:** Dimensions given are sump dimensions

ENPAC

**REFILL PADS** — Priced per Case

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| STANDARD | | | |
| SAH556 | 5655-WH | Small | |
| SAH557 | 5665-WH | Medium | |
| SAH558 | 5675-WH | Large | |
| SAH559 | 5685-WH | X-Large | |

Priced per Case

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| OFF-ROAD | | | |
| SEI806 | 5690-WH | Small | |
| SEI807 | 5691-WH | Medium | |
| SEI808 | 5692-WH | Large | |
| SEI809 | 5693-WH | X-Large | |

## STINGER SNAP-FOAM BERM™

- One time set-up and then continual drive in and drive out capability
- Foam sidewall system consists of urethane (fed. Spec. PPP-C-1752D, Type 1, Class 1, Grade A)
- Foam end caps from 2-way air-relief system to snap end walls back automatically to their upright position
- High fuel/chemical resistant containment area
- Replacement sidewall stays, instant fabric field repair
- Custom sizes available for your convenience
- Accessories available to prolong berm life

Shown with Tracmat™ (sold separately)

| Model No. | Mfg. No. | Exterior Dimensions L' | x | W' | x | H' | Sump Cap. US Gallons | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **SAP046** | 4820-BK-SF | 10 | x | 26 | x | 1 | 1944 | 142 | |
| **SAP047** | 4836-BK-SF | 12 | x | 36 | x | 1 | 3231 | 198 | |
| **SAP048** | 4854-BK-SF | 14 | x | 54 | x | 1 | 5654 | 252 | |

Tracmats™ and ground pads are available in any size/dimensions to match any style berm.

## BERM REPAIR KITS

### DELUXE BERM REPAIR KITS

**Contents:**

1 Leister professional heat gun
1 XR material 1 sq. yd. (black)
1 PVC material 1 sq. yd. (yellow)
4 Replacement berm stays
5 Peel and stick berm patches
1 Rubber brayer roller
1 Cutting knife
1 Locking tool box

SEC892

### STANDARD BERM REPAIR KITS

**Contents:**

4 Peel and stick sheets (8" x 11")

SEC891

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SEC892** | 48-BRK-DLX-12 | Deluxe Berm Repair Kits for 12" Sidewall | 15 | |
| **SEC891** | 48-BRK | Standard Berm Repair Kits | 1 | |

## BAZOOKA™

- Water will continually drain through the filter, but in case of a spill within the berm, when an organic substance is detected, the Imbiber Bead® technology takes over (colour change), and the flow is completely shut off
- This automated shut off system allows water drainage of containment berm applications
- Utilises an innovative system for detection of Class I and II organics such as diesel fuel
- Trickle filter allows water flow rate of 20 gallons per hour
- Optional kit contains all you need for an easy field installation
- Compatible with all Enpac containment berms

SAR418

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAR417** | BAZOOKA | Trickle Filter w/Automatic Shutoff | |
| **SAR418** | BAZOOKA-12KIT | Bazooka™ and Installation Kit | |

## BERM ACCESSORIES

### TRACMAT™

- Placed inside the berm, allowing trucks to drive in and out while protecting the berm from punctures and tears
- Available in sizes and dimensions to match any style Stinger Berm™
- Other sizes available

Priced per Pair

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SEC898** | 4812-TM | For 12' Berm | 60 | |
| **SEC902** | 4850-TM | For 50' Berm | 200 | |
| **SEC903** | 4854-TM | For 54' Berm | 220 | |

### GROUND PADS

- Protects berms from truck wheels or rough terrain
- Prevents underside puntures from sharp objects when placed directly underneath the berm
- Other sizes available

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SEC916** | 4812-GP | For 12' x 12' Berm | 56 | |
| **SEC920** | 4850-GP | For 15' x 50' Berm | 192 | |
| **SEC921** | 4854-GP | For 14' x 54' Berm | 124 | |

### STORAGE & TRANSPORT BAGS

- Heavy-duty chemically resistant bag for ease in maneuverability and storage
- Other sizes available

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SEC909** | 4836-BAG | For **SAP047** and **SAF810** | 21 | |
| **SEC910** | 4854-BAG | For **SAP048** | 7 | |

## POLY-SPILLPAKS

- Perfect for storage, containment, or when used as a spill kit when spill transportation is not a factor
- Ideal for onsite drum storage and containment applications when a UN rated drum is unnecessary
- Rugged, non-corrosive, UV resistant design ensures that your SpillPak will handle the toughest jobs any time, every time

| Model No. | Mfg. No. | Dimensions Dia." x H" | Spill Capacity US Gal. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| SDN456 | 1237-BD | 31.5 x 41.5 | 95 | 43 | |

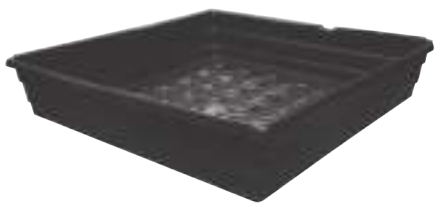
## WHEELED POLY-SPILLPAKS

- Perfect for storage, containment, or when used as a spill kit when spill transportation is not a factor
- Wheeled Poly-Overpaks eliminates the need for a separate dolly
- Ideal for onsite drum storage and containment applications when a UN rated drum is unnecessary
- Rugged, non-corrosive, UV resistant design ensures that your SpillPak will handle the toughest jobs any time, every time

| Model No. | Mfg. No. | Dimensions Dia." x H" | Spill Capacity US Gal. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| SDN457 | 1259-BD | 24 x 45.5 | 50 | 41 | |
| SDN458 | 1299-BD | 31 x 47.5 | 95 | 56 | |

## DRUM DECKS

- Modular and locking design
- Engineered design that can handle your heaviest drums
- Completely nestable



| Model No. | Mfg. No. | Description | Dimensions L" x W" x H" | Sump Cap. Gal. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| SDM223 | 5141-BD | 1-Drum Drum Deck | 30 1/2 x 29 1/2 x 6 | 17 | 4 | |
| SDM224 | 5142-BD | 2-Drum Drum Deck | 30 1/2 x 57 x 6 | 33 | 13 | |

## NESTABLE SPILL PALLETS

- Captures drips and spills
- Removable grates for easy access to the sump and provide a slip resistant surface
- Molded from chemically compatible polyethylene
- Great for secondary spill containment applications
- Nestable for easy storage and shipment
- Side wall grooves allow units to be linked together for customization and security
- Regulations: EPA 40 CFR 264.175, SPCC NPDES and UFC

| Model No. | Mfg. No. | Description | Dimensions L" x W" x H" | Sump Cap. Gal. | Load Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| SDM225 | 5222-BD | 2-Drum Pallet | 51 x 26 x 21 | 66 | 1000 | 46 | |
| SDM226 | 5222-BD-D | 2-Drum Pallet w/Drain | 51 x 26 x 21 | 66 | 1000 | 46 | |
| SDM227 | 5400-BD | 4-Drum Pallet | 54 x 54 x 10 1/2 | 66 | 2000 | 69 | |
| SDM228 | 5400-BD-D | 4-Drum Pallet w/Drain | 54 x 54 x 10 1/2 | 66 | 2000 | 69 | |

## LOW PROFILE SPILL PALLETS

- Keeps factory floors spill and worry free
- Easy-loading, low-profile construction allows each unit to be used alone or connected with others for complete, customized work areas
- Forkliftable
- Will not rust or corrode
- Removable grates for easy cleaning and sump access

| Model No. | Mfg. No. | Description | Dimensions L" x W" x H" | Sump Cap. Gal. | Load Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| SDM229 | 5117-BD | 2-Drum Pallet | 53 x 28 1/2 x 6 | 22 | 1000 | 33 | |
| SDM230 | 5116-BD | 4-Drum Pallet | 53 x 53 x 6 | 40 | 2000 | 61 | |
| SDM231 | 5115-BD | 6-Drum Pallet | 53 x 77 x 6 | 61 | 3000 | 89 | |
| SDM232 | 5110-BD | 8-Drum Pallet | 100 x 53 1/4 x 6 | 77 | 4000 | 135 | |

## IBC CONTAINMENT PALLETS

- Fits more than 99% of all IBC units
- Features an integrated 5-gallon pail holder for quick and easy dispensing
- Most economical, one-piece, polyethylene IBC pallet on the market
- Forkliftable and nestable
- Removable grates for easy cleaning and sump access
- Regulations: EPA 40 CFR 264.175

| Model No. | Mfg. No. | Description | Dimensions L" x W" x H" | Sump Cap. Gal. | Load Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| SDM233 | 5469-BD | IBC Containment Pallet | 73 x 80 1/2 x 29 1/2 | 385 | 3000 | 176 | |
| SDM234 | 5469-BD-D | IBC Containment Pallet w/Drain | 73 x 80 1/2 x 29 1/2 | 385 | 3000 | 176 | |

## ECONOMY L-BRACKET BERMS

- Engineered to be rugged, yet features quick and simple set up
- First-class chemical, rip, tear and puncture resistance
- Easy, fast setup at an economical price
- Compact storage and transport
- Tested welds ensure maximum performance

| Model No. | Mfg. No. | Dimensions L' x W' x H' | Sump Cap. gal. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| SDM235 | BD-44-AL-L | 4 x 4 x 1 | 119 | 20 | |
| SDM236 | BD-55-AL-L | 5 x 5 x 1 | 187 | 27 | |
| SDM237 | BD-68-AL-L | 8 x 6 x 1 | 359 | 49 | |
| SDM238 | BD-1010-AL-L | 10 x 10 x 1 | 748 | 52 | |
| SDM239 | BD-1020-AL-L | 10 x 20 x 1 | 1496 | 78 | |
| SDM240 | BD-1030-AL-L | 10 x 30 x 1 | 2244 | 155 | |
| SDM241 | BD-1040-AL-L | 10 x 40 x 1 | 2992 | 173 | |
| SDM242 | BD-1050-AL-L | 10 x 50 x 1 | 3740 | 195 | |
| SDM243 | BD-10601-AL-L | 10 x 60 x 1 | 4488 | 246 | |

**PLUMBED-IN EYEWASHES & SHOWERS** are designed to direct a fixed water source to eyes, face or body in emergencies. Wall mount or pedestal-mounted eyewashes and eye/face washes should be located nearest the point of need but no more then 10 seconds (55') from the hazard.

## HALO™ WALL MOUNT EYEWASH STATIONS

- Features antimicrobial protection, integral strainers, and rugged safety-yellow powder coating for easy visual identification in an emergency
- Aquaduct™ self-draining design eliminates bacteria growth from standing fluid
- Eye/face wash models provide industry leading 85% facial coverage
- Activate by push handle or by lifting dust cover
- Optional see-through dust cover (shown) makes inspection simple and keeps device free of debris and ready for use
- Stainless steel models are ideal for corrosive, high abuse environments
- Wheelchair accessible
- Arrives fully assembled
- ULC certified to ANSI standard Z358.1

**IMPORTANT:**
Regulations require tepid water (18-37°C). See page 727 for water tempering devices

SEB798

Bradley
Halo EYE/FACEWASH

| Model No. | Mfg. No. | Bowl | Dust Cover Included | Price /Each |
|---|---|---|---|---|
| **EYEWASHES** | | | | |
| **SEB793** | S19224EW | Plastic | - | |
| **SEB794** | S19224PDC | Plastic | Plastic | |
| **SEB795** | S19224B | Stainless Steel | - | |
| **SEB796** | S19224DC | Stainless Steel | Stainless Steel | |
| **EYE/FACE WASHES** | | | | |
| **SEB797** | S19224FW | Plastic | - | |
| **SEB798** | S19224PDCFW | Plastic | Plastic | |
| **SEB799** | S19224T | Stainless Steel | - | |
| **SEB800** | S19224DCFW | Stainless Steel | Stainless Steel | |

## WALL-MOUNT AXION® MSR EYE/FACE WASH STATIONS

- Provides a zero vertical velocity stream for enhanced comfort, stability, and effectiveness
- Wall mounts with an aluminum bracket
- 11" diameter bowl
- Mesh strainer collects debris
- Durable ball valve with stainless steel stem
- Certified by CSA to meet the ANSI standard Z358.1

SEB239

SEB240

Haws
axion msr

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **EYE/FACE WASHES** | | | |
| **SEB239** | 7260B-7270B | ABS Plastic Bowl | |
| **SEB240** | 7360B-7460B | Stainless Steel Bowl | |
| **ACCESSORIES** | | | |
| **SEB264** | 9102 | Stainless Steel Dust Cover | |
| **SEI814** | 9102EW | Thermostatic Mixing Valve | |

## WALL MOUNT EYE/FACE WASH

- Features a round 11" (27.9 cm) green ABS plastic waste water bowl and aluminum wall bracket for long life
- Built-in flow regulation in green ABS plastic eye/face wash heads
- Integral flip-top dust covers that immediately release with flow of water
- Gentle flushing flow of eye/face wash spray fully immerses eye and face area to effectively remove chemical and particulate hazards
- 3/4" IPS Schedule 40 hot-dipped galvanized steel pipe and fittings
- ANSI compliant for gallons per minute, flow rate, stream height, and water distribution

COMPLIANT™

| Model No. | Bowl | Price /Each |
|---|---|---|
| **SFV153** | Plastic | |
| **SFV154** | Stainless Steel | |

## WALL-MOUNT AXION® MSR EYE/FACE WASH STATIONS

- Revolutionary inverted flow sweeps contaminants away from the vulnerable nasal cavity
- Provides a zero vertical velocity stream for enhanced comfort, stability, and effectiveness
- No bowl, floor drain recommended
- Wall mounts with an ABS plastic wall bracket
- Durable ball valve with stainless steel stem
- Certified by CSA to meet the ANSI standard Z358.1

**Model No. SEB241**
**Mfg. No.** 7324
**Price/Each $**

Haws
axion msr

# HALO™ PEDESTAL MOUNT EYEWASH STATIONS

- Pedestal safety eyewash fixtures are ideal where wall mount is not practical, and allow placement closest to point-of-need
- Features antimicrobial protection, integral strainers, and rugged powder coat safety-yellow coating for easy visual identification in an emergency
- Aquaduct™ self-draining design eliminates bacteria growth from standing fluid
- Eye/face wash models provides industry leading 85% facial coverage
- Activate by push handle or by lifting dust cover
- Optional see-through dust cover (shown) makes inspection simple and keeps device free of debris and ready for use
- Stainless steel models are ideal for corrosive, high abuse environments
- Arrives fully assembled
- Wheelchair accessible
- ULC certified to ANSI standard Z358.1

**IMPORTANT:** Regulations require tepid water (18-37°C).
See page 727 for water tempering devices

SEB790

Bradley
Halo EYE/FACEWASH

| Model No. | Mfg. No. | Bowl | Dust Cover Included | Price /Each |
|---|---|---|---|---|
| EYEWASH | | | | |
| **SEB785** | S19214EW | Plastic | - | |
| **SEB786** | S19214PDC | Plastic | Plastic | |
| **SEB787** | S19214B | Stainless Steel | - | |
| **SEB788** | S19214DC | Stainless Steel | Stainless Steel | |
| EYE/FACE WASH | | | | |
| **SEB789** | S19214FW | Plastic | - | |
| **SEB790** | S19214CFW | Plastic | Plastic | |
| **SEB791** | S19214PDCFW | Stainless Steel | - | |
| **SEB792** | S19214DC | Stainless Steel | Stainless Steel | |

# AXION® MSR PEDESTAL EYE/FACE WASH STATIONS

- AXION® MSR eyewash head is antimicrobially treated to help protect against mold and mildew growth on the treated components
- Revolutionary inverted flow sweeps contaminants away from the vulnerable nasal cavity
- Provides a zero vertical velocity stream for enhanced comfort, stability, and effectiveness
- 11" diameter bowl
- Galvanized stanchion for long life
- Mesh strainer collects debris
- Durable ball valve with stainless steel stem
- Certified by CSA to meet the ANSI standard Z358.1

Haws
axion® msr

SEB242

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| EYE/FACE WASH | | | |
| **SEB242** | 7261-7271 | ABS Plastic Bowl | |
| **SEB243** | 7361-7461 | Stainless Steel Bowl | |
| **SEB244** | 7777 | All Stainless Steel Components | |
| ACCESSORIES | | | |
| **SEB264** | 9102 | Stainless Steel Dust Cover | |
| **SEI814** | 9102EW | Thermostatic Mixing Valve | |

# PEDESTAL EYE/FACE WASH

- Features a round 11" (27.9 cm) green ABS plastic waste water bowl and corrosion resistant powder-coated cast-iron 9" (22.9cm) diameter floor flange
- Built-in flow regulation in green ABS plastic eye/face wash heads
- Integral flip-top dust covers that immediately release with flow of water
- Gentle flushing flow of eye/face wash spray fully immerses eye and face area to effectively remove chemical and particulate hazards
- 3/4" IPS Schedule 40 hot-dipped galvanized steel pipe and fittings
- ANSI compliant for gallons per minute, flow rate, stream height, and water distribution

COMPLIANT™

| Model No. | Bowl | Price /Each |
|---|---|---|
| **SFV155** | Plastic | |
| **SFV156** | Stainless Steel | |

**COMBINATION SHOWER & EYEWASH FIXTURES** pair-up eyewash with emergency showers when the MSDS calls for both eye and skin irrigation. To accommodate various site conditions, combination units provide several options including: Stainless components, PVC, foot-treadle operation, anti-scald or anti-freeze valves and freeze-protected heat trace units.

## HALO™ COMBINATION EMERGENCY SHOWER & EYEWASH STATIONS

- Combine Halo™ eyewash technology with SpinTec™ shower features for high performance safety installations
- SpinTec™ showers yield superior fluid distribution • Durable ABS plastic showerhead
- Compact profile means less in-plant damage
- Features antimicrobial protection, integral strainers, and rugged safety-yellow powder coating for easy visual identification in an emergency
- Aquaduct™ self-draining design eliminates bacteria growth from standing fluid
- Eye/face wash models provides industry leading 85% facial coverage
- Activate by push handle or by lifting dust cover
- Eyewash models feature unique flip open dust caps
- Optional see-through dust cover (shown) makes inspection simple and keeps device free of debris and ready for use
- Stainless steel models are ideal for corrosive, high abuse environments
- Eyewash subsection fully assembled
- ULC certified to ANSI standard Z358.1

**IMPORTANT:** Regulations require tepid water (18-37°C).
See page 727 for water tempering devices

Bradley Halo EYE/FACEWASH

SEB802

| Model No. | Mfg. No. | Bowl | Dust Cover Included | Special Features | Price /Each |
|---|---|---|---|---|---|
| **EYEWASH** | | | | | |
| **SEB801** | S19314EW | Plastic | - | - | |
| **SEB802** | S19314P | Plastic | - | Drench Hose | |
| **SEB803** | S19314PDC | Plastic | Plastic | - | |
| **SEB804** | S19314SB | Stainless Steel | - | - | |
| **SEB805** | S19314DC | Stainless Steel | Stainless Steel | - | |
| **EYE/FACE WASH** | | | | | |
| **SEB806** | S19314FW | Plastic | - | - | |
| **SEB807** | S19314PDCFW | Plastic | Plastic | - | |
| **SEB808** | S19314SBFW | Stainless Steel | - | - | |
| **SEB810** | S19314DCFW | Stainless Steel | Stainless Steel | - | |
| **SEB813** | S19314BF | Stainless Steel | - | Wheelchair Accessible | |

## COMBINATION EMERGENCY SHOWER & EYE/FACE WASH STATIONS

- Hydrodynamic shower design produces equal flow distribution
- Revolutionary inverted flow sweeps contaminants away from the vulnerable nasal cavity
- Provides a zero vertical velocity stream for enhanced comfort, stability, and effectiveness
- 11" diameter bowl
- Galvanized stanchion for long life
- Mesh strainer collects debris
- Durable ball valve with stainless steel stem
- Certified by CSA to meet the ANSI standard Z358.1

axion® msr

Haws®

| Model No. | Mfg. No. | Bowl | Shower Head | Special Features | Price /Each |
|---|---|---|---|---|---|
| **SEB257** | 8320-8325 | Plastic | Plastic | - | |
| **SEB258** | 8300-8309 | Stainless Steel | Plastic | - | |
| **SEB259** | 8330 | Stainless Steel | Stainless Steel | Corrosion Resistant Stainless Steel Piping | |
| **SEB260** | 8336 | Plastic | Plastic | PVC Piping | |

## COMBINATION SHOWER EYE/FACE WASH

- Features a round 11" (27.9 cm) green ABS plastic waste water bowl and durable abs plastic drench showerhead that distributes uniform flush and consistent water pressure
- Built-in flow regulation in green ABS plastic eye/face wash heads
- Integral flip-top dust covers that immediately release with flow of water
- Gentle flushing flow of eye/face wash spray fully immerses eye and face area to effectively remove chemical and particulate hazards
- 3/4" IPS Schedule 40 hot-dipped galvanized steel pipe and fittings
- ANSI COMPLIANT for gallons per minute, flow rate, stream height, and water distribution
- Valve is designed so the full flow of water remains on with the simple tug of the triangular pull rod (included)

COMPLIANT™

| Model No. | Bowl | Special Features | Price /Each |
|---|---|---|---|
| **SFV159** | Plastic | - | |
| **SFV160** | Stainless Steel | - | |
| **SFV161** | Stainless Steel | Wheel Chair Accessible | |
| **SFV162** | Plastic | Corrosion Resistant PVC Piping | |
| **SFV163** | Plastic | Corrosion Resistant Epoxy Coated | |
| **SFV164** | Stainless Steel | Stainless Steel Piping | |

## HORIZONTAL & VERTICAL SUPPLY EMERGENCY SHOWER STATIONS

- Designed for wall (horizontal) or ceiling (vertical) mounting
- SpinTec™ showerhead improves water distribution
- Activated with stainless steel pull rod and 1" IPS chrome-plated brass stay-open ball valve
- Constructed with 1" galvanized steel pipe, coated with safety-yellow Bradtech™ polyurethane to prevent corrosion
- Water supply: 1" IPS (female)
- Includes safety sign and inspection tag
- SEI certified to ANSI standard Z358.1

SA414

Bradley

| Model No. | Mfg. No. | Shower Head | Price /Each |
|---|---|---|---|
| HORIZONTAL SUPPLY | | | |
| **SA414** | S19-120 | Plastic | |
| **SAK644** | S19-120A | Stainless Steel | |
| VERTICAL SUPPLY | | | |
| **SA416** | S19-130 | Plastic | |
| **SAK645** | S19-130A | Stainless Steel | |

## FLUSH-MOUNTED EMERGENCY SHOWER STATIONS W/ HORIZONTAL SUPPLY

- Integral flange mounts flush with ceiling
- Concealed pipe and fittings
- Exceed minimum water flow of 20 GPM at 30 PSI
- Universal identification sign and inspection tag included
- SEI certified to ANSI standard Z358.1

**Model No. SAR320**
**Mfg. No.** S19-120FM
**Price/Each $**

Bradley

## OVERHEAD SHOWER

- showerhead distributes uniform flush and consistent water pressure
- Designed for both vertical or horizontal installation allowing wall or ceiling mounting
- 3/4" IPS Schedule 40 hot-dipped galvanized steel pipe and fittings
- ANSI compliant for gallons per minute, flow rate, stream height, and water distribution
- Valve is designed so the full flow of water remains on with the simple tug of the triangular pull rod (included)

COMPLIANT™

| Model No. | Shower Head | Price /Each |
|---|---|---|
| **SFV157** | Plastic | |
| **SFV158** | Stainless Steel | |

## CORROSION RESISTANT COMBINATION EMERGENCY SHOWER & EYE/FACE WASH STATIONS

- SpinTec™ showerhead activated by a stainless steel pull rod and 1" IPS chrome-plated stay-open ball valve
- Impact-resistant plastic eyewash bowl with twin plastic spray heads
- Activated by a PVC push handle and 1/2" NPT stainless steel stay-open valve
- Fittings are all stainless steel
- 2" schedule 80 PVC pipe and floor flange withstands highly corrosive environments including chlorine
- SEI certified to ANSI standard Z358.1

SAK638

Bradley

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAK638** | S19-310PVC | Combination Shower and Eye/Face Wash | |
| **SR377** | S53-063 | Replacement Dust Caps (sold per each) | |

## HEAT-TRACED COMBINATION EMERGENCY SHOWER & EYE/ FACE WASH STATIONS

- Intended for use in areas where temperatures fall below freezing
- Heat trace cable protects unit from freezing down to -46°F
- Unit is encased in highly-visible yellow ABS removable plastic shell that resists chemicals and other harsh environmental conditions
- SpinTec™ showerhead improves water distribution shower activated by a stainless steel pull rod and 1/2" IPS chrome-plated stay-open ball valve
- Eye/face wash is activated by a large, highly visible push handle
- Twin-perforated disc eye/face wash heads with pop-off dust caps to protect spray heads from debris
- Includes universal identification sign and inspection tag
- SEI certified to ANSI standard Z358.1
- CSA certified

SAK640

Bradley

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| 120 VOLTS | | | | |
| **SAK640** | S19-300D2T1AEFW | Top Water Supply | 110 | |
| **SAK641** | S19-300D2B1AEFW | Bottom Water Supply | 110 | |
| 220 VOLTS | | | | |
| **SAK642** | S19-300D2T2AEFW | Top Water Supply | 110 | |
| **SAK643** | S19-300D2B2AEFW | Bottom Water Supply | 110 | |

## HEAT-TRACED COMBINATION EMERGENCY SHOWER & EYE/ FACE WASH STATIONS

- Hydrodynamic shower design produces equal flow distribution
- Features Axion® MSR components
- 120 VAC cable-heated
- Perfect for extreme weather conditions dropping down to -34°C
- Solid stainless steel pipe stanchion and galvanized fittings offer durability and corrosive-resistance
- Universal design allows for top or bottom water supply
- Unit is pre-built and fully water/pressure tested to reduce installation time
- Certified by CSA to meet the ANSI standard Z358.1

**Model No. SEB261**
**Mfg. No.** 8317CTFP
**Price/Each $**

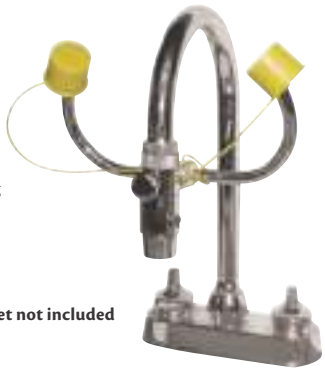
Haws

**LABORATORY, FAUCET-MOUNTED & SWING-AWAY EYEWASH & SHOWER FIXTURES** are uniquely designed for indoor environments where space is at a premium, including healthcare, university, and the QC lab. Product solutions include swing-activated units, faucet-mounted eyewash stations, and combination fixtures; all designed to provide the safest possible lab environment.

## FAUCET-MOUNT EYEWASH STATIONS

- Cost effective solution for applications with an existing faucet
- Now lead-free
- Cost effective product mounts on existing standard or goose-neck faucets
- Twin spray heads include a flow control and pop-off dust covers
- One second/one-step activation
- Use horizontal pin for normal hand or ware washing
- Pull button for eyewash
- Includes a safety sign and inspection tag
- Weight: 1 lb.
- SEI certified to ANSI standard Z358.1

**Model No. SAK621**
**Mfg. No.** S19-200B
**Price/Each $**



**Faucet not included**

Bradley

## SWING-ACTIVATED EYEWASH STATIONS

- Swing-activated eye and eye/face wash stations mount to a counter or a wall
- Swing-over unit mounts to a counter only
- 90° swivel activates eyewash over sink to begin flow of water to cleanse eyes
- Stows neatly to side of sink when not in use to save space
- Twin spray heads include a flow control and pop-off dust covers
- Include a safety sign and inspection tag
- SEI certified to ANSI standard Z358.1

Bradley

Halo EYE/FACEWASH

**SEI776**

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| EYEWASH | | | | |
| **SEI776** | 519274C | Counter-Mounted, Swing Over | 5 | |
| **SEI777** | 519274HD | Counter-Mounted, Swing Down | 5 | |
| **SEI778** | 519274HW | Wall-Mounted, Swing Down | 5 | |
| EYE/FACE WASH | | | | |
| **SEI779** | 519274E | Counter-Mounted, Swing Over | 5 | |
| **SEI780** | 519274JD | Counter-Mounted, Swing Down | 5 | |
| **SEI781** | 519274JW | Wall-Mounted, Swing Down | 5 | |

## LABORATORY EYE/FACE WASH STATIONS

- Heavy gauge corrosion-resistant stainless steel 12 7/8" diameter bowl
- Bowl flush mounts
- Deck/counter mount
- Activated by push-down handle
- 1/2" IPS chrome plated stay open ball valve
- Twin spray heads with integral flow control
- Chrome-plated brass pipe, 1/2" water supply, 1 1/4" waste drain
- Replacement caps sold per each, two required per eye/face wash
- SEI certified to ANSI standard Z358.1

Bradley

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SA439** | S19-260 | Eye/Face Wash | 12 | |
| REPLACEMENT DUST CAPS | | | | |
| **SR377** | S53-063 | Sold per each, two required per eye/face wash unit | - | |

## SWING-AWAY SINK-MOUNTED EYE/FACE WASH STATIONS

- Single-action swing-away eye/face wash stations can be mounted on sink to fit numerous locations
- Revolutionary inverted flow sweeps contaminants away from the vulnerable nasal cavity
- Provides a zero vertical velocity stream for enhanced comfort, stability, and effectiveness
- Dust cover protects the unit from debris when not in use
- Certified by CSA to meet ANSI standard Z358.1

**SEB252**

Haws

axion msr

| Model No. | Mfg. No. | Spray Head | Install | Price /Each |
|---|---|---|---|---|
| **SEB252** | 7611 | Plastic | Right or Left | |
| **SDS755** | 7612 | Stainless Steel | Right Only | |

## PULL-DOWN EYE/FACE WASH STATIONS

- Pull down eye/face wash can be mounted to a sink or wall
- Revolutionary inverted flow sweeps contaminants away from the vulnerable nasal cavity
- Provides a zero vertical velocity stream for enhanced comfort, stability, and effectiveness
- Rear mount design allows the sink to remain open to other uses
- Certified by CSA to meet ANSI standard Z358.1

**SEB251**

Haws

axion msr

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SEB251** | 7610 | Barrier-Free Wheelchair Accessible | |
| **SGC274** | 7656WCSM | Recessed Wall Mount w/Containment Tray and Drain | |

## AXION® EYEPOD® EYEWASH

- Faucet-mounted eyewash in an attractive, low-cost, compact package
- Revolutionary inverted flow sweeps contaminants away from the vulnerable nasal cavity
- Sleek, smooth, stainless steel exterior blends with any décor
- Includes a variety of industry-standard adapters, making installation a snap
- Easy to use and clean, the Axion® eye POD® activates with just a quick rotation
- Features a built-in thermostatic controlled safety valve that automatically shuts off eyewash flows
- Certified by CSA to meet ANSI standard Z358.1

**Model No. SEC658**
**Mfg. No.** 7620
**Price/Each $**

Haws

axion eyePOD

**WATER TEMPERING PRODUCTS** are designed to meet ANSI standard Z358.1 requirements to deliver "tepid" water to injured workers. In addition to discouraging use of a safety flushing device, a 15-minute deluge of cold water to the injured worker can negatively affect core body temperature, and hypothermia can result. Therefore, ANSI standard Z358.1 requires emergency showers and eyewashes to deliver "tepid" water. ANSI defines "tepid" water as 15.6°C to 38°C (60-100°F). Tempering solutions include steam, instantaneous (on demand) heaters and thermostatic mixing valves (TMV's). TMV's blend hot and cold water to meet strictly specified water temperature ranges.

## EMERGENCY FIXTURE TANKLESS WATER HEATERS

- Performs when needed and quickly provide an unlimited supply of warm water
- Reaches the ANSI standard Z358.1 requirements for tepid water temperatures in as little as 20 to 30 seconds
- Patented temperature control system and multiple safety features like internal fusing, digital temperature control, Incoloy 800 sheathed heating elements to eliminate the "tingle" effect, and an externally mounted emergency stop button
- Precision engineered for optimal performance
- Features rugged industrial components from high quality copper and brass tested to 300 PSI, to increase the life of your heater
- Large internal passageways engineered into every heater minimize pressure drop, so there will be no large temperature swings; if the water flow changes drastically, you will not have to be concerned with scalding
- Easy to install anywhere – all you need is access to one electrical connection and a cold water line
- Splash proof NEMA 4 enclosures are constructed for either indoor or outdoor use
- These energy efficient heaters perform on demand and only require water and power once activated
- No mixing valves required

SEI783

LOOKING FOR THE RIGHT SOLUTION? CALL US TODAY TO BUILD YOUR SYSTEM

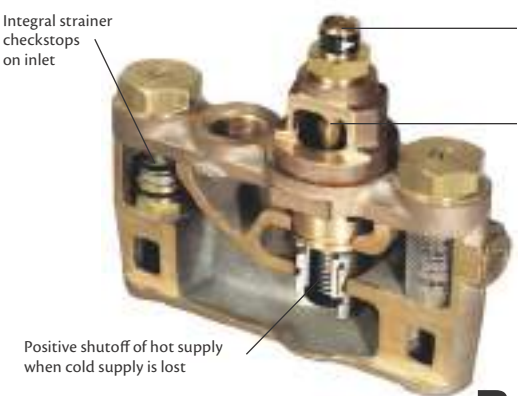
Bradley | KELTECH INCORPORATED A Subsidiary of Bradley

| Model No. | Mfg. No. | Power (kW) | Activation Point (GPM) | Capacity (GPM) | Suitable For |
|---|---|---|---|---|---|
| **SEI783** | CLE253/480D | 36 | 0.75 | 10 | Single or Multiple Eyewash Stations |
| **SEI784** | SN723/480D-HLW | 72 | 1.5 | 40 | Single or Multiple Combination Eyewash/Shower Stations |
| **SEI785** | SN1443/480D-HLW | 144 | 1.5 | 40 | Single or Multiple Combination Eyewash/Shower Stations |

## THERMOSTATIC MIXING VALVES

- Blend hot and cold water to a comfortable flushing temperature
- Reliable liquid-filled thermostat with a 10-year manufacturer's warranty
- Check stops on inlets
- Adjustable set point within temperature range
- Accurate temperature control to within ±3°F
- Built-in cold water bypass, assuring cold flow
- Easy installation and serviceability
- Positive shut-off of hot supply when cold supply is lost
- Dirt and lime resistant
- Dial thermometer
- Factory assembled and tested
- Universal mounting capability
- Rough bronze finish
- SEI certified to ANSI standard Z358.1
- Temperature adjustment are vandal resistant

SAI289




Bradley

| Model No. | Mfg. No. | Description | Accommodates | Price /Each |
|---|---|---|---|---|
| **SAI289** | S19-2000 | 7.3 GPM @ 30 PSI | Three eyewashes or one eye/face wash | |
| **SAI294** | S19-2150 | 19.5 GPM @ 30 PSI | One combination shower with eyewash or multiple eyewashes | |
| **SAI299** | S19-2200 | 54 GPM @ 30 PSI | Two combination showers with eyewashes or multiple eyewashes | |

## THERMOSTATIC MIXING VALVES

- Designed to mix hot and cold water
- Flows from 10 - 78 GPM
- Modular brass design with internal check stops
- Wax based thermostat technology for fast response time
- Oversized valve seals resist failures caused by foreign matter
- Proven highly reliable temperature control
- Features the lowest pressure drop in the industry
- Smallest TMV's in the industry, taking up less room under cabinetry
- Designed to work with hard and soft water quality
- Features cold water bypass and hot water shut off (in the event of cold water failure)
- CSA certified to ASSE 1071 and ANSI Z358.1

SEC205

SEI814

Haws

| Model No. | Mfg. No. | Description | Ideal for | Price /Each |
|---|---|---|---|---|
| **SEI814** | 9201EW | 10 GPM @ 30PSI | Eyewash or Eye/Face Wash | |
| **SEB268*** | TWBSEWE | 12 GPM @ 30 PSI | Eyewash or Eye/Face Wash | |
| **SEC205** | 9201E | 31 GPM @ 30 PSI | Single Shower Unit | |
| **SEC206** | 9202E | 78 GPM @ 30 PSI | Multiple Shower Units | |

*Lead-free with full-flow bypass

**PORTABLE EYEWASHES** provide self-contained fluid where plumbed water is not available. Gravity-fed or pressurized portable eyewash systems should deliver the ANSI minimum 15-minute safety eyewash drench. To keep water stored in these portable systems safe for ophthalmic use, an antibacterial agent is included or available separately. These units often can be freeze protected for outdoor applications. Portable eyewash stations installed in temperatures below 16°C will need to be of a tempering design to maintain compliance with ANSI standard Z358.1

## ON-SITE® GRAVITY-FED EYEWASH STATIONS

- Ideal for locations where a plumbed water source is not available
- High-visibility yellow, moulded pedestal and tank
- Transparent tank allows solution level to be checked easily
- Hinged eyewash tray activates in one quick motion
- Stainless steel clamps secure the tank during transport
- Vandal-resistant unit: foreign objects cannot be introduced into tank because all openings are sealed once the tank is installed
- One of the lightest portable eyewashes on the market
- SEI certified to ANSI standard Z358.1
- Includes wall bracket (can also deck mount)

SAK610

SAK609

SAK611

### ON-SITE® HEATER JACKETS

- Protects against freezing: down to -23.3°C (-10°F)
- Insulated heater jacket conceals a 121 W heater
- Secondary thermostat prevents overheating if primary thermostat fails
- Requires 120-volt AC line
- All UL-listed components

### ON-SITE® WASTE CARTS

- High-visibility yellow
- Captures used fluid, 56-gallon capacity
- Tapered sump, easy to drain

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SAK609** | S19-921 | Gravity-Fed Eyewash | 23 | |
| **SAK610** | S19-921H | Gravity-Fed Eyewash w/Heater Jacket | 25 | |
| **SAK611** | S19-399 | Waste Cart | 28 | |
| **SAK613** | S19-865 | Water Preservative, Four 8-oz. Bottles | 3 | |

Bradley

## PURE FLOW 1000® EYEWASH STATIONS

- Sure-grip handle provides instant, simple activation
- Activation straps display expiration date
- Integral drain valve allows easy draining of reservoir after use
- Integral fluid reservoir captures waste fluid, eliminating potential safety hazards and simplifying fluid disposal
- Once activated, this device automatically displays a prominent, Warning Service Immediately, notice on the front of the unit; new fluid cartridges must be installed
- Requires two 3.8-gal. Eyesaline® fluid cartridges (sold separately)
- Device must be mounted on a wall or other suitable vertical surface
- Comes complete with product registration card, operating manual, metal hanging bracket for installation and an emergency eye wash sign
- SEI certified to meet ANSI standard Z358.1

SD552

Honeywell

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SD552** | 32-001000-0000 | Eyewash station (English Instructions) | 40 | |
| **SAJ678** | 32-001000-0022 | Eyewash station (French Instructions) | 40 | |
| **SD553** | 32-001050-0000 | Fluid cartridges (2/pkg) | 70 | |

## IPRESERVE™ EYEWASH WATER PRESERVATIVE

- Sterile water preservative prevents bacteria growth for up to 90 days
- For use in gravity fed or other portable eyewash devices where water stands for long periods of time
- The only brand of water preservative in Canada to pass the industry standard Antimicrobial Effectiveness Test
- High efficiency concentrate – one bottle treats a tank ranging in size from 18.93 to 75.7 L
- Four 5-oz. bottles per box

| Model No. | Mfg. No. | Price /Box |
|---|---|---|
| **SEI501** | 19PE-1.10.148 | |

## 9-GALLON PORTABLE EYEWASH STATIONS

- 9-gallon high density green polyethylene tank made from FDA compliant materials
- Gravity fed to supply a continuous flow of water for 15 minutes at 0.4 GPM
- Easy-to-operate yellow activation arm protects eyewash spouts when not in use
- Wide-fill opening with threaded cap allows easy inspection, cleaning and filling
- Light design and mounting bracket (included) make relocation simple
- Optional sterile bacteriostatic additive, which permits storage of the water for up to three months
- Certified by CSA to meet ANSI standard Z358.1
- Freeze-protected and tempered version **SFV126** & **SFV127** ideal for remote, low traffic areas where protective measures are still needed and ambient temperatures could drop below freezing

SFV126

Haws®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAR314** | 7501 | Portable Gravity Eyewash Station | |
| **SFV126** | 7501T | Freeze-Protected and Tempered Gravity Eyewash Station, 120 V | |
| **SFV127** | 7501T240 | Freeze-Protected and Tempered Gravity Eyewash Station, 240 V | |
| **SAR315** | 9082 | Sterile Bacteriostatic Water Preservative, 5 oz., 4/case | |

## FENDALL PORTA STREAM® FLUID DISPOSAL CARTS

- Portable, self-contained eyewash stations provide flexible, emergency eyewash capability in economical systems
- Lightweight, portable units don't require plumbing
- Heavy-duty, polyethylene, wheeled disposal cart
- Provides a convenient mean to transport waste solution to the nearest disposal site
- Can be used to catch fluid when testing plumbed emergency eyewash and showers that do not have drain
- Capacity: 23.5 gallons
- 3.94" diameter hole

**Model No. SE137**
**Mfg. No.** 32-000511-0000
**Price/Each $**

Honeywell

## FENDALL PORTA STREAM® II EYEWASH STATIONS

- Versatile portability and 15-minutes of uninterrupted flushing - without costly plumbing
- Simple installation and operation
- Features a nozzle strap that is easily removed to activate flushing, leaving hands free to hold eyelids open
- Can be easily and affordably placed near most workplace hazards with single bracket mounting device or transported with optional universal cart or universal stand
- Moulded handle accepts hanging bracket for vertical or horizontal surface installation
- Versatile flushing fluid options include Eyesaline® - a preserved, buffered, saline solution superior to tap water for emergency eye care, and water additive
- Large 16-gallon (60.5 L) capacity
- SEI certified to meet ANSI standard Z358.1

SEK529

Honeywell

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SEK529 | 32-000200-0000 | Trilingual Instructions | 36 | |
| SA411 | 32-000513-0000 | Eyesaline® Concentrate, 180 oz. | 13 | |
| SAJ677 | 32-001100-0022 | Water Preservative, 4 - 8 oz. Bottles | - | |
| SA426 | 32-000102-0000 | Replacement Pull-Strap, (Fits Porta Stream® I, II) | 1 | |

## PORTABLE PRESSURISED EYEWASH STATIONS

- ASME rated stainless steel tank
- Pressure fed to supply acontinuous flow of waterfor 15 minutes at 0.4 GPM
- Safety features include an airpressure gauge, pressure reliefvalve, and a tire-type air fill valve
- Optional sterile bacteriostatic additive, which permits storage of the water forup to three months
- Includes a 6" hose to extend body-spray reach
- Certified by CSA to meetANSI standard Z358.1
- All models compatible with body spray hose

SFU810

SFU811

Haws

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEB249 | 7601.37 | 37 gal. Station, With Body Spray Hose | |
| SAR315 | 9082 | Sterile Bacteriostatic Water, Preservative 5 oz., 4/case | |
| SEB250 | 9008 | Transport Cart | |
| SFU810 | 7601.15 | 15 gal. Station | |
| SFU811 | 7603 | 15 gal. Eyewash Keg | |
| SEB263 | 8901B | Body Spray Hose | |

## PORTABLE PRESSURISED EYEWASH STATIONS

- Stainless steel pressure tanks include tire filler valve with 0-100 PSI air gauge, pressure relief valve to prevent over pressurization and built-in carry handles for easy transportation
- Eyewash assembly includes twin eyewash heads with a flow control and pop-off dust covers
- Eyewash activated by a large stainless steel push handle with stay-open ball valve
- 8' drench hose with hand-held squeeze valve
- Optional 4-wheel, stainless steel cart
- SEI Certified to ANSI standard Z358.1

**10-GALLON UNIT:**

- Eyewash flow: Minimum 15-minute water flow
- Drench hose flow: 3 1/2-minute water flow

**15-GALLON UNIT:**

- Eyewash flow: Minimum 22-minute water flow
- Drench hose flow: 5-minute water flow

**HEATED UNITS:**

- 510 watt heater
- Maintain average water temperature at 75°F (24°C)
- Secondary thermostat prevents overheating
- UL-listed components
- Plug into 120-volt AC line, GFCI recommended

Bradley

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SAK628 | S19-690 | 10 Gallons | 30 | |
| SAK629* | S19-690H | 10 Gallons w/Heater Jacket | 31 | |
| SAK630 | S19-788 | 15 Gallons | 35 | |
| SAK631* | S19-788H | 15 Gallons w/Heater Jacket | 36 | |
| SAK632 | S19-690A | Transport Cart | 12 | |
| SAK613 | S19-865 | Water Preservative (4-8 oz) | 3 | |

* Eyewash only, no drench hose

SAK628

SAK631

## FENDALL PORTA STREAM® I EYEWASH STATIONS

- Delivers 6 minutes of flushing fluid
- Easy installation with no plumbing required
- Single bracket mounting device included
- One-piece, molded construction with no moving parts
- Large hole simplifies refilling and cleaning
- Features simple, highly visible instructions on the unit itself
- Does not meet ANSI standard Z358.1 15-minute flushing requirement

SA425

Honeywell

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SA425 | 32-000100-0000 | Fendall Porta Stream® I, Trilingual instructions | 19 | |
| SA408 | 32-000509-0000 | Eyesaline® concentrate, 70 oz. (For Porta Stream® I ) | 5 | |
| SAJ677 | 32-001100-0022 | Water Preservative, 4 - 8 oz. bottles | - | |
| SA426 | 32-000102-0000 | Replacement pull-strap, (Fits Porta Stream® I, II, III) | 1 | |

## FENDALL FLASH FLOOD® EYEWASH STATIONS

- Delivers 3 minutes of flushing fluid
- One-gallon sealed cartridges are easy to store and offer quick changes without mixing or measuring
- Easily wall or table mounted
- Features simple, highly visible instructions on the unit itself
- Does not meet ANSI standard Z358.1 15-minute flushing requirement

SA419

Honeywell

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SA419 | 32-000400-0000 | Fendall Flash Flood® Eyewash Station (English Instructions) | 14 | |
| SAM657 | 32-000400-0022 | Fendall Flash Flood® Eyewash Station (French Instructions) | 14 | |
| SA403 | 32-000401-0000 | Eyesaline® 1 Gal. Refill (4/Pkg.) (English Instructions) | 36 | |
| SAM658 | 32-000401-0022 | Eyesaline® 1 Gal. Refill (4/Pkg.) (French Instructions) | 36 | |
| SA420 | 32-000402-0000 | Wire Rack for Cartridges | 3 | |
| SA421 | 32-000403-0000 | Replacement Pull Strap | 1 | |

# Practice Preventative Safety! See pages 394-419 for our selection of eye & face protection

**SUPPLEMENTAL EYEWASHES** include bottled eyewash and other devices that do not meet 15-minute drench criteria. These supplemental solutions are designed to treat nuisance hazards and/or as an initial first aid to injured workers during the path to certified eyewash, but they do not meet the 15 minute drench criteria of the ANSI standard Z358.1. Bottled eyewash is designed to be positioned close to the point of need. Acceptable for immediate first-aid, bottled eyewashes should support, but not substitute, a primary eyewash or shower unit.

## SALINE EYEWASH BOTTLES

- Contains a buffered saline solution that is sterile and superior to tap water for emergency eye care
- Blow-Fill-Seal (BFS) bottle is tamper resistant, and maintains the sterility and integrity of the eyewash
- Easy to remove and open in emergency situations
- 1, 4, and 8 oz. bottles have user controlled delivery, delivering drops or an irrigating stream of solution, depending on the squeeze pressure applied to the bottle
- Trilingual instructions (English, French and Spanish)
- Does not meet ANSI standard Z358.1 15-minute flushing requirement

Honeywell

| Model No. | Mfg. No. | Cap. Oz. | Price /Each |
|---|---|---|---|
| SEC467 | 32-000451-0000 | 1 | |
| SEC468 | 32-000452-0000 | 4 | |
| SEC469 | 32-000445-0000 | 8 | |
| SEC470 | 32-000454-0000 | 16 | |
| SEC471 | 32-000455-0000 | 32 | |

## SALINE EYEWASH WALL STATIONS

- Holds bottle firmly in place while allowing easy access in an emergency
- Mounts to wall with provided screws
- Integral overhand protects bottles from dust and debris
- Durable plastic is easy to clean
- Simple, highly visible operating instructions are provided on each unit
- Bottle contains a buffered saline solution that is sterile and superior to tap water for emergency eye care
- Blow-Fill-Seal (BFS) bottle is tamper resistant, and maintains the sterility and integrity of the eyewash
- Delivers drops or an irrigating stream of solution, depending on the squeeze pressure applied to the bottle
- Trilingual instructions (English, French and Spanish)
- Does not meet ANSI standard Z358.1 15-minute flushing requirement

Honeywell

| Model No. | Mfg. No. | Station Type | Bottle Cap. Oz. | Price /Each |
|---|---|---|---|---|
| SEC472 | 32-000460-0000 | Single | 16 | |
| SEC473 | 32-000465-0000 | Double | 16 | |
| SEC474 | 32-000461-0000 | Single | 32 | |
| SEC475 | 32-000462-0000 | Double | 32 | |

## NEUTRALISER™ EYEWASH & FACE-RINSE

- Provides immediate first aid and neutralized chemical burns
- Ingredients neutralize acids and alkalis better than standard saline solution
- Responds to all accidents with one "all risks" formula, which includes antiseptics to prevent infection
- Quick rinse design – 1/4 twist to open
- Bottle pods allow you to locate the solution close to the potential risk

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEI502 | 80-1600-1 | 1L Neutraliser™ Solution | |
| SEI503 | 80-1600-2 | 474 ml Neutraliser™ Solution | |
| SEI504 | 80-1600-1BN | 1L BottlePod™ w/ Neutraliser™ Sign | |
| SEI505 | 80-1600-2BN | 474 ml BottlePod™ w/ Neutraliser™ Sign | |

## SINGLE USE EYEWASH SOLUTION WITH EYE CUP

- Sterile irrigating solution washes the eye to help relieve irritation, discomfort, burning, stinging, and itching

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGB154 | FAEW016SU | 16 oz./500 ml | |
| SGB149 | FAEW032SU | 32 oz./1 L | |

## EYEWASH ADDITIVE CONCENTRATE

- Preserves 5 to 20 US Gal. (18.9 to 75.7 L) of potable water in a self-contained eyewash station by controlling the growth of bacteria, fungi, algae, and other impurities

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGA904 | FAEWC08 | 8 oz. (236 ml) | |

## EMPTY EYEWASH BOTTLES WITH EYE CUPS

- Empty bottles to hold irrigating solution in a complete eyewash station

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGA875 | FAEWB16 | 16 oz./500 ml | |
| SGA874 | FAEWB32 | 32 oz./1 L | |
| SGA867 | FAEWC01 | Eye Cup for 16 oz./500 ml and 32 oz./1 L bottle | |

## EYEWASH SOLUTION

- Sterile irrigating solution washes the eye to help relieve irritation, discomfort, burning, stinging, and itching

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGB151 | FAEW001 | 1 oz./30 ml | |
| SGB147 | FAEW004 | 4 oz./118 ml | |
| SGB150 | FAEW008 | 8 oz./250 ml | |
| SGB153 | FAEW016 | 16 oz./500 ml | |
| SGB148 | FAEW032 | 32 oz./1 L | |
| SGB152 | FAEW160 | 128 oz./4 L | |

## SINGLE USE EYEWASH STATIONS

- Complete with wall mounted panel, featuring a mirror, sterile irrigating solution and eye cups

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Includes | Price Each |
|---|---|---|---|
| SGA887 | FAEWS6514F | SGA897 plus (1) 32 oz./1 L with eye cup SGB149 | |
| SGA889 | FAEWS1416F | SGA894 plus (2) 32 oz./1 L with eye cup attach SGB149 | |
| SGA886 | FAEWS1113F | SGA891 plus (1) 16 oz./500 ml with eye cup attach SGB154 | |
| SGA888 | FAEWS1213F | SGA893 plus (2) 16 oz./500 ml with eye cup SGB154 | |

## EYEWASH STATIONS

- Complete with wall mounted panel, featuring a mirror, sterile irrigating solution

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Includes | Price Each |
|---|---|---|---|
| SGA870 | FAEWS6517F | SGA898 plus one (1) bottle of isotonic solution SGB148 32 oz./1 L | |
| SGA873 | FAEWS1417F | SGA895 plus two (2) bottles of isotonic solution SGB148 32 oz./1 L | |
| SGA883 | FAEWS1714F | SGA896 plus one (1) bottle of isotonic solution SGB148 32 oz./1 L | |
| SGA881 | FAEWS1114F | SGA892 plus one (1) bottle of isotonic solution SGB153 16 oz./500 ml | |

## PANEL FOR EYEWASH STATIONS

- Wall mountable panels features a mirror and space to hold irrigating solution for a complete eyewash station

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Holds | Size | Price Each |
|---|---|---|---|---|
| SGA891 | FAEWS1113 | (1) 16 oz./500 ml bottle | 11" x 13" | |
| SGA892 | FAEWS1114 | (1) 32 oz./1 L bottle | 11" x 14" | |
| SGA893 | FAEWS1213 | (2) 16 oz./500 ml bottles | 12" x 13" | |
| SGA894 | FAEWS1416 | (2) 32 oz./1 L bottles | 14" x 16" | |
| SGA895 | FAEWS1417 | (2) 32 oz./1 L bottles | 14" x 17" | |
| SGA896 | FAEWS1714 | (1) 32 oz./1 L bottle | 14" x 17" | |
| SGA897 | FAEWS6514 | (1) 32 oz./1 L bottle | 6.5" x 14" | |
| SGA898 | FAEWS6517 | (1) 32 oz./1 L bottle | 6.5" x 17" | |

## METAL EYEWASH STATIONS

- Wall mountable metal box complete with mirror and irrigation solution

| Model No. | Mfg No. | Includes | Price Each |
|---|---|---|---|
| SGA872 | FAEWS9124F | SGA837 plus two (2) bottles of isotonic solution SGB148 32 oz./1 L | |

## EYEWASH STATIONS WITH EMPTY EYEWASH BOTTLES

- Wall mountable panels features a mirror and empty bottle(s) to hold irrigating solution for a complete eyewash station

SGA880

| Model No. | Mfg No. | Includes | Price Each |
|---|---|---|---|
| SGA877 | FAEWS6517E | SGA898 plus one (1) empty eye wash bottle 32 oz./1 L | |
| SGA884 | FAEWS1417E | SGA895 plus two (2) empty eye wash bottles 32 oz./1 L | |
| SGA880 | FAEWS1714E | SGA895 plus one (1) empty eye wash bottles 32 oz./1 L | |
| SGA879 | FAEWS1114E | SGA892 plus one (1) empty eye wash bottle 16 oz./500 ml | |

## BIO MED WASH®

Bio Med Wash® is a sterile, heavy mist containing 100% Bio-Logic Aqua®, an all-natural, pH correct, pure tissue-culture grade of water. The application is helpful in removing particulate matter and crusted exudates from cuts and abrasions, and in removing irritating chemicals from skin and eyes

- Emergency first aid eye wash and irrigation
- All-natural bio-compatible hydrotherapy product replaces distilled, saline and tap water for most applications
- Washes dirt and other contaminants from cuts and lacerations
- Helps remove irritating chemicals from eyes and skin
- Three year shelf life

SGA749

SGA751

SGA750

SGA754

SGA753

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| **BIO MED WASH SOLUTIONS** | | | |
| SGA750 | FAEWBM01 | Bio Med wash solution 1 oz./30 ml | |
| SGA751 | FAEWBM03 | Bio Med wash solution 3 oz./90 ml | |
| SGA749 | FAEWBM07 | Bio Med wash solution 7 oz./210 ml | |
| **COMPLETE BIO MED WASH STATIONS** | | | |
| SGA753 | FAEWSBMSWMF | Panel SGA748 plus (1) Bio Med wash bottle of 7 oz./210 ml | |
| SGA755 | FAEWSBMDWMF | Panel SGA748 plus (2) Bio Med wash bottle of 7 oz./210 ml | |
| SGA754 | FAEWKBMDWMF | Panel SGA748 with space for first aid kit and (2) Bio Med eye wash bottle 7 oz./210 ml | |
| **PANEL ONLY AND HOLSTER FOR BIO MED WASH** | | | |
| SGA748 | FAEWSBMSWME | Panel only for (1) bottle ofBio Med wash 7 oz./210 ml, panel size: 5" x 14" | |
| SGA747 | FAEWSBMDWME | Panel only for (2) bottle of Bio Med wash 7 oz./210 ml, panel size: 12" x 14" | |
| SGA752 | FAEWKBMDWM | Biowash ztation with space for first aid, kit and (2) bottle of Bio Med wash 7 oz./210 ml | |
| SGA745 | FAEWBMH3 | Nylon holster for Bio Med wash 3 oz./90 ml bottle | |
| SGA746 | FAEWBMH7 | Nylon holster for Bio Med wash 7 oz./210 ml bottle | |
| SGB201 | FAEWTB | Plastic vehicle bracket | |

**ACCESSORIES & SERVICE PARTS** provide enhanced emergency shower and eyewash installation and include: drench hoses, alarm systems, matting,, shower testers, spray pattern gauges, modesty curtains, and signage. There are a wide variety of accessories and service parts available. If you can't find what you're looking for here, please contact us and we'll be glad to find what you're looking for.

## WALL-MOUNTED DRENCH HOSES

- Quick-access emergency eye and face spray features soft flow spray head for flooding large areas as well as eyes only
- Self-coiling highly visible yellow-coloured hose retracts for easy storage while allowing instant extension
- Water flows when handle on chrome-plated brass assembly is squeezed
- Wall bracket and protective spray head cover included
- Universal identification sign and inspection tag included

Bradley

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEE320 | 51944011CBC | 12' Hose | |
| SEI782 | 51944011CBD | 25' Hose | |

## RETROFIT DUST COVERS

- Provides maximum protection from dust or other contaminants
- Hinged plastic cover
- Fits on Bradley eyewash bowls
- Weight: 5 lbs.

Bradley

SED814

| Model No. | Mfg. No. | Style | Price /Each |
|---|---|---|---|
| SAK620 | S45-1964 | Classic | |
| SED814* | S90-390 | Halo™ | |

*Halo™ dust covers are integral to the activation system.

## DUST COVERS

- Stainless steel dust cover assembly can be used with most 11" diameter stainless steel or plastic bowls
- Protects the unit against airborne contaminants

Haws

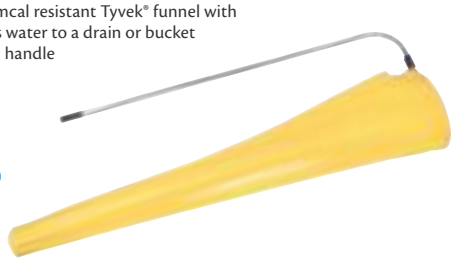
| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEB264 | 9102 | Dust Cover | |

## DRENCH SHOWER TESTERS

- Heavy-duty tester provides a convenient way to comply with ANSI specifications for weekly testing on all drench showers - without getting wet
- 84" long, watertight chemcal resistant Tyvek® funnel with weighted bottom directs water to a drain or bucket
- 8" telescoping aluminum handle

**Model No. SC338**
**Mfg. No.** S19-330ST
**Price/Each $**

Bradley



## HAND-HELD DRENCH HOSES

- Laboratory spray valve easily attaches to any Bradley drench shower or eyewash station
- Includes all necessary fittings and hanger for attaching hose to the units
- 8' highly visible yellow reinforced thermoplastic hose
- Handle stays open once it is squeezed
- Integral flow control assures safe, steady flow under varying water supply conditions

Bradley

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SAK646 | S19-430EH | For eyewash units | 4 | |
| SAK647 | S19-430SH | For drench showers | 5 | |

## FLOW SWITCH ALARM SYSTEMS

- Automatic, audible and visual system with 6' cord
- Strobe light and flow switch are UL Listed and CSA approved
- Alarm horn in adjustable from 78-103 decibels and is UL listed
- Designed to meet NEMA No. 3 code (waterproof)
- Includes: Remote wiring contacts

Bradley

Eyewash not included

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAR322 | S19-320 | Connects to 1 1/4" inlet piping | |

## EYEWASH TEST GAUGES

Bradley

- Makes sure eyewash achieves a compliant pattern per ANSI standard Z358.1

**Model No. SAQ294**
**Mfg. No.** 269-1444
**Price/Each $**

## AXION® ADVANTAGE KITS

- Kits designed to upgrade existing emergency shower and eyewash equipment
- Includes an Axion® MSR eye/face wash or an Axion® MSR eye/face wash and showerhead, connecting hardware options, eyewash testing gauge, tape measure, and an ANSI compliance checklist

Haws

axion® msr

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEI816 | AX13 | Green ABS Plastic Eye/Face Wash | |
| SEI817 | AX13S | Stainless Steel Eye/Face Wash | |
| SEI818 | AX14 | Green ABS Plastic Eye/Face Wash and Showerhead | |
| SEI819 | AX14S | Stainless Steel Eye/Face Wash and Showerhead | |

## EYEWASH STATION SIGNS

- Make sure your emergency eyewash and shower stations are well identified in accordance with ANSI standard Z358.1
- Conveniently available in several material choices to meet your needs:
  - 4-mil thick moisture resistant adhesive vinyl with permanent acrylic adhesive is perfect for light-duty applications
  - 0.055" thick semi-flexible plastic with UV inhibitors is ideal for indoor and sheltered outdoor applications
  - 0.040" thick aluminum with 2-mil UV polyester over-laminate film has superior abrasion and chemical resistance and is ideal for indoor and outdoor applications

ACCUFORM

| | 7" x 10" | | | 10" x 14" | | |
|---|---|---|---|---|---|---|
| | English Model No. | French Model No. | Price /Each | English Model No. | French Model No. | Price /Each |
| Adhesive Vinyl | SAU145 | SP603 | | SAU148 | SP604 | |
| Plastic | SAU146 | SP601 | | SAU149 | SP602 | |
| Aluminum | SAU147 | SP599 | | SAU150 | SP600 | |

## Eyewash Station Projection™ Signs

ACCUFORM

- .10" thick High-impact plastic
- 3D signs, projecting 45° from the wall, provide optimum viewing from front and sides
- 90D signs, projecting 90° from the wall, are viewed from either side
- Includes mounting holes and hardware

SAW431

SED963

| Model No. | Description | Panel Size" | Overall Size" | Price /Each |
|---|---|---|---|---|
| ENGLISH | | | | |
| SAW431 | 3D | 6 x 5 | 6 x 8 1/2 x 4 | |
| SAW432 | 90D | 8 x 8 | 8 x 8 x 1 1/2 | |
| FRENCH | | | | |
| SED962 | 3D | 6 x 5 | 6 x 8 1/2 x 4 | |
| SED963 | 90D | 8 x 8 | 8 x 8 x 1 1/2 | |

## PRIVACY CURTAINS

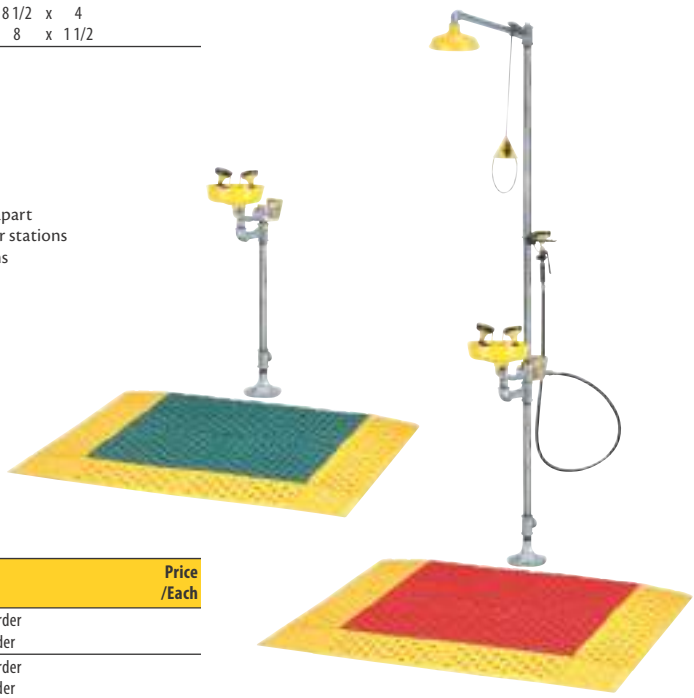
- Double-laminated, chemical-resistant Tyvek®
- Durable construction with top and bottom reinforcements
- Highly visible yellow color
- Stainless steel curtain rail and mounting brackets included
- Dimensions: 70" L x 145" W

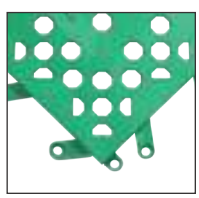
**Model No. SAQ295**
**Mfg. No.** S19-330
**Price/Each $**

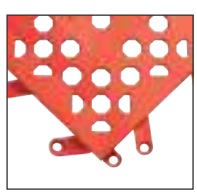
Bradley

## EMERGENCY SHOWER STATION MATS F.I.T.™ KITS NO. 546

- Simple and compact emergency eyewash and shower mats kits
- Easy to assemble, no cutting or tools required
- Patented LockSafe® connections simply snap together and zip apart
- Green is recommended for eyewash stations and red for shower stations
- Highly visible mats designate the location of emergency stations
- Created for high visibility per ANSI recommendations
- Elevates user above hazardous overflow
- Conforms to ANSI Z535.1 standard
- Available in two sizes
- 5/8" thick
- Contents: 6 tiles, 2 male corner ramps, 1 male ramp w/o tab, 2 male ramps w/tab, 2 female ramps







WEARWELL

**1-YEAR WARRANTY**

| Model No. | Dimensions" W x L | Colour | Price /Each |
|---|---|---|---|
| SEG993 | 27 x 30 | Green w/Yellow Border | |
| SEG994 | 27 x 30 | Red w/Yellow Border | |
| SEG995 | 27 x 42 | Green w/Yellow Border | |
| SEG996 | 27 x 42 | Red w/Yellow Border | |

## EYE SHIELDS

- Semi-rigid, ventilated plastic eye shade with elastic strap
- For use on right or left eye

**Model No. SAY469**
**Mfg. No.** 04210
**Price/Each $**

## EYE CUPS

- Used together with eye cleansing solutions to bathe the eye

**Model No. SAY471**
**Mfg. No.** 04166
**Price/Each $**

## EYE PADS

- Oval-shaped eye pads made of absorbent cotton filler and enclosed in a non-woven fine mesh gauze
- Suitable for eye injury care and medication application
- Individually wrapped in tamper-proof packaging
- Size: 1 5/8" x 2 5/8"
- Sterile

| Model No. | Mfg. No. | Qty /Box | Price /Each |
|---|---|---|---|
| SEE486 | 04270 | 12 | |
| SAY470 | 04273 | 50 | |

## MURINE® EYE DROPS

- Liquid supplemental tears clean and refresh the eyes
- For relief of minor irritations caused by dryness, fatigue, sun, wind and dust
- 15-ml bottle
- Sterile

**Model No. SAY465**
**Mfg. No.** 04087
**Price/Each $**

## VISINE® OPHTHALMIC SOLUTION

- For fast, soothing relief of redness and minor eye irritations caused by dust, smoke, smog, wind, sun, night driving, reading, television, bathing and contact lenses
- 15-ml bottle
- Sterile

**Model No. SAY466**
**Mfg. No.** 04572
**Price/Each $**

## TEARS NATURALE® FREE EYE DROPS

- Preservative-free artificial tears for dry sensitive eyes
- For temporary relief of discomfort due to minor irritations of the eye or exposure to wind or sun
- Twenty-four 0.6 ml units per box
- Sterile

**Model No. SAY468**
**Mfg. No.** 04452
**Price/Each $**

## OPTREX® EYE WASH - STERILE

- For relief of irritation, eye fatigue and other minor eye conditions
- Effective against redness, stinging and mild congestion of the eyes and eyelids caused by light, wind, dust, smoke and other pollutants
- Solution soothes, cools and refreshes
- 300 ml glass bottle

**Model No. SAY464**
**Mfg. No.** 04263
**Price/Each $**

## EYE STREAM® EYE WASH - STERILE

- Ophthalmic solution for eye irrigation
- Used for emergency flushing of foreign contaminants or chemical burn splashes (acid or alkaline) and for irrigation following minor surgery or diagnostic procedures
- Cleanses, refreshes and soothes irritated eyes
- 118 ml bottle

**Model No. SAY467**
**Mfg. No.** 04450
**Price/Each $**

GET CLEAN
Industrial handsoap with scrubbing particles for stubborn grease and grime
TRY SOME TODAY!
Produits D'Entretien RMP Maintenance Products
Model JG223
See page 331

## OPTREX® EYE WASH

- For relief of irritation, eye fatigue and other minor eye conditions
- Solution soothes, cools and refreshes

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGD188 | FA520102 | 300 ml | |
| SGB181 | FA520101 | 110 ml | |

## EYE STREAM® EYE WASH

- Gently relieves irritation and discomfort of particles and pollutants
- Cleanses, refreshes and soothes irritated eyes

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGA902 | FA200531 | 118 ml | |
| SGA903 | FA351784 | 30 ml | |

## VISINE® EYE DROPS

- Used to temporarily relieve eye redness, puffiness, and itching

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGB375 | FA361497 | 30 ml | |

## EYE BATH

- Used to apply solution to flush or soothe the eye

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Price Each |
|---|---|---|
| SGA866 | FAEB | |

## EYE PADS

- Suitable for eye injury care and medication application
- Sterile

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Qty | Price Each |
|---|---|---|---|
| SGA899 | FAEP025 | Pack of 25 | |
| SGC786 | FAEP050 | Pack of 50 | |

## EYE CARE PACK

- Used to protect the eye from contaminants and additional trauma

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Includes | Price Each |
|---|---|---|---|
| SGA869 | FAEYPK | Pad/Tape/Shield | |

## EYE SHIELD

- Semi-rigid, ventilated eye shield with elastic strap used to cover either the right or left eye

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Price Each |
|---|---|---|
| SGA901 | FAPE001 | |

## NEWFOUNDLAND & LABRADOR FIRST AID KITS

SGB022

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Kit Type | Container Type | Price Each |
|---|---|---|---|---|
| **BULK FIRST AID KITS** | | | | |
| **SGA906** | FAKNFLD1BP | #1 kit | 10 units - Plastic box | |
| **SGA918** | FAKNFLD1BN | #1 kit | Nylon pouch | |
| **SGA919** | FAKNFLD2BM | #2 kit | 16 units - Metal box | |
| **SGA920** | FAKNFLD2BP | #2 kit | 16 units - Plastic box | |
| **SGA910** | FAKNFLD2BN | #2 kit | Nylon pouch | |
| **SGA924** | FAKNFLD3BM | #3 kit | 24 units - Metal box | |
| **SGA925** | FAKNFLD3BP | #3 kit | 24 units - Plastic box | |
| **SGA911** | FAKNFLD3BN | #3 kit | Nylon pouch | |
| **BULK FIRST AID KIT REFILLS** | | | | |
| **SGB228** | FAKNFLD1R | Refill for kit #1 | - | |
| **SGB236** | FAKNFLD2R | Refill for kit #2 | - | |
| **SGB244** | FAKNFLD3R | Refill for kit #3 | - | |
| **UNITIZED FIRST AID KITS** | | | | |
| **SGB022** | FAKNFLD1UP | #1 kit | 16 units - Plastic box | |
| **SGB020** | FAKNFLD1UM | #1 kit | 16 units - Metal box | |
| **SGB030** | FAKNFLD2UP | #2 kit | 16 units - Plastic box | |
| **SGB029** | FAKNFLD2UM | #2 kit | 16 units - Metal box | |
| **SGB039** | FAKNFLD3UP | #3 kit | 24 units - Plastic box | |
| **SGB037** | FAKNFLD3UM | #3 kit | 24 units - Metal box | |
| **UNITIZED FIRST AID KIT REFILLS** | | | | |
| **SGB253** | FAKNFLD1UR | Refill for kit #1 | - | |
| **SGB255** | FAKNFLD2UR | Refill for kit #2 | - | |
| **SGB257** | FAKNFLD3UR | Refill for kit #3 | - | |
| **PERSONAL FIRST AID KITS** | | | | |
| **SGA927** | FAKNFLDPKBZ | - | Ziplock pouch | |
| **SGA926** | FAKNFLDPKBN | - | Nylon pouch | |

| Content of Kits | Kit #1 (1-5 emp.) | Kit #2 (6-14 emp.) | Kit #3 (200+ emp.) | Personal Kit ( 1 emp.) |
|---|---|---|---|---|
| First Aid Manual | 1 | 1 | 1 | - |
| Accident Record Book | 1 | 1 | 1 | - |
| Safety Pins (pack of 12) | 1 | 1 | 1 | 1 |
| Tweezers | 1 | 1 | 1 | - |
| Scissors | 1 | 1 | 1 | 1 |
| Compress Bandage 2" Sterile | - | - | - | 1 |
| Compress Bandage 4" Sterile | 2 | 2 | 6 | 6 |
| Plastic Strips 1" x 3" Sterile | 12 | 16 | 32 | 12 |
| Gauze Pad Sterile 2" x 2" | - | - | - | 2 |
| Gauze Pad Sterile 3" x 3" | 12 | 16 | 32 | 32 |
| Gauze Bandage Roll Sterile. 2" x 5 yds | - | - | - | 1 |
| Adhesive Tape 1/2" x 2 1/2 yds | - | - | - | 1 |
| Adhesive Tape 1" x 5 yds | - | 1 | 2 | - |
| Adhesive Tape 1/2" x 5 yds | 1 | - | - | - |
| Triangular Bandage | 4 | 6 | 6 | - |
| Tubular Dressing w/Applicator | - | - | 1 | - |
| Fabric Finger Tips - Large - Sterile | - | - | 10 | - |
| Fabric Knuckle Bands | - | - | 10 | - |
| Sterile Antiseptic Towelettes | | | | |
| Benzalkonium Wipes (100) | 1 | - | - | 10 |
| Peroxide - 115 ml | - | 1 | 1 | - |
| Ammonia Inhalant | - | - | - | 2 |
| Eye Wash 1 oz. Sterile | 1 | - | 1 | 1 |
| Disposable Gloves (1 pair) | - | 1 | 1 | - |

## NOVA SCOTIA FIRST AID KITS

SGB031

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Kit Type | Container Type | Price Each |
|---|---|---|---|---|
| **BULK FIRST AID KITS** | | | | |
| **SGA950** | FAKNS1BP | Kit #1 | Plastic box - 10 units | |
| **SGA948** | FAKNS1BM | Kit #1 | Metal box - 10 units | |
| **SGA963** | FAKNS1BN | Kit #1 | Nylon pouch | |
| **SGA969** | FAKNS2BP | Kit #2 | Plastic box - 16 units | |
| **SGA967** | FAKNS2BM | Kit #2 | Metal box - 16 units | |
| **SGA974** | FAKNS2BN | Kit #2 | Nylon pouch | |
| **SGA983** | FAKNS3BP | Kit #3 | Plastic box - 24 units | |
| **SGA981** | FAKNS3BM | Kit #3 | Metal box - 24 units | |
| **SGA990** | FAKNS3BN | Kit #3 | Nylon pouch | |
| **BULK FIRST AID KIT REFILLS** | | | | |
| **SGB229** | FAKNS1R | Refill for bulk first aid kit #1 | - | |
| **SGB237** | FAKNS2R | Refill for bulk first aid kit #2 | - | |
| **SGB245** | FAKNS3R | Refill for bulk first aid kit #3 | - | |
| **UNITIZED FIRST AID KITS** | | | | |
| **SGB023** | FAKNS1UP | Kit #1 | Plastic box - 16 units | |
| **SGB021** | FAKNS1UM | Kit #1 | Metal box - 16 units | |
| **SGB033** | FAKNS2UP | Kit #2 | Plastic box - 24 units | |
| **SGB031** | FAKNS2UM | Kit #2 | Metal box - 24 units | |
| **SGB040** | FAKNS3UP | Kit #3 | Plastic box - 24 units | |
| **SGB038** | FAKNS3UM | Kit #3 | Metal box - 24 units | |
| **UNITIZED FIRST AID KIT REFILLS** | | | | |
| **SGB254** | FAKNS1UR | Refill for unitized first Aid kit #1 | - | |
| **SGB256** | FAKNS2UR | Refill for unitized first Aid kit #2 | - | |
| **SGB262** | FAKNS3UR | Refill for unitized first Aid kit #3 | - | |

| Content of Kits | Kit #1 (1 emp.) | Kit #2 (2-20 emp.) | Kit #3 (21-50 emp.) |
|---|---|---|---|
| First Aid Manual | 1 | 1 | 1 |
| Accident Record Book | 1 | 1 | 1 |
| Safety Pins (pack of 12) | 1 | 1 | 1 |
| Tweezers | 1 | 1 | 1 |
| Scissors | 1 | 1 | 1 |
| Compress Bandage 4" Sterile | 2 | 2 | 6 |
| Gauze pad 3" x 3" sterile | 12 | 16 | 32 |
| Plastic adhesive strips 1" x 3" sterile | 12 | 24 | 32 |
| Triangular bandage | 3 | 6 | 6 |
| Adhesive tape 1" x 5 yds | 1 | 1 | 1 |
| Disposable gloves (1 pair) | 2 | 2 | 4 |
| Benzalkonium wipes (100) | 12 | 12 | 12 |
| Pencil | 1 | 1 | 1 |
| Hand cleanser moist towelettes | 6 | 24 | 24 |
| Gauze bandage roll 2" x 5 yds | 1 | 2 | 3 |
| Rescue Breather | 1 | 1 | 1 |
| Biohazard bag | 1 | 1 | 1 |

## PRINCE EDWARD ISLAND FIRST AID KITS

SGA961

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Kit Type | Container Type | Price Each |
|---|---|---|---|---|
| **BULK FIRST AID KITS** | | | | |
| **SGA951** | FAKPEI1BP | Kit #1 | Plastic box - 10 units | |
| **SGA949** | FAKPEI1BM | Kit #1 | Metal box - 10 units | |
| **SGA961** | FAKPEI1BN | Kit #1 | Nylon pouch | |
| **SGA970** | FAKPEI2BP | Kit #2 | Plastic box - 24 units | |
| **SGA968** | FAKPEI2BM | Kit #2 | Metal box - 24 units | |
| **SGA976** | FAKPEI2BN | Kit #2 | Nylon pouch | |
| **SGA984** | FAKPEI3BP | Kit #3 | Plastic box - 36 units | |
| **SGA982** | FAKPEI3BM | Kit #3 | Metal box - 36 units | |
| **SGA991** | FAKPEI3BN | Kit #3 | Nylon pouch | |
| **BULK FIRST AID KIT REFILLS** | | | | |
| **SGB231** | FAKPEI1R | Refill for bulk first aid kit #1 | - | |
| **SGB239** | FAKPEI2R | Refill for bulk first aid kit #2 | - | |
| **SGB246** | FAKPEI3R | Refill for bulk first aid kit #3 | - | |

| Content of Kits | Kit #1 (1-5 emp.) | Kit #2 (5-15 emp.) | Kit #3 (16-100 emp.) |
|---|---|---|---|
| First aid manual | 1 | 1 | 1 |
| Safety pins (pack of 12) | 1 | 1 | 1 |
| Tweezers | 1 | 1 | 1 |
| Scissors | 1 | 1 | 1 |
| Plastic adhesive strips 1" x 3" sterile | 12 | 14 | 32 |
| Triangular bandage | 3 | 6 | 6 |
| Adhesive tape 1" x 5 yds | 1 | 1 | 1 |
| Gauze pad 3" x 3" sterile | 12 | 16 | 32 |
| Compress bandage 4" | 2 | 2 | 6 |
| Gauze bandage 2" x 5 yds | 1 | 2 | 3 |
| Benzalkonium wipe | 12 | 12 | 12 |
| Hand cleaning wipe | 6 | 24 | 24 |
| C.P.R. mask with one way valve | 1 | 1 | 1 |
| Disposable gloves (1 pair) | 2 | 2 | 4 |

## NEW BRUNSWICK FIRST AID KITS

SGB011

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| **PERSONAL FIRST AID KITS** | | | |
| **SGB014** | FAKNBPBZ | Ziplock bag | |
| **SGB008** | FAKNBPBN | Nylon pouch | |
| **SGB009** | FAKNBPBP | Plastic box - 10 units | |
| **BULK FIRST AID KITS** | | | |
| **SGA958** | FAKNB1BP | Plastic box - 36 units | |
| **SGA956** | FAKNB1BM | Metal box - 36 units | |
| **SGA960** | FAKNB1BN | Nylon pouch | |
| **BULK FIRST AID KIT REFILLS** | | | |
| **SGB229** | FAKNB1R | Refill New Brunswick bulk first aid kit #1 | |
| **UNITIZED FIRST AID KITS** | | | |
| **SGB011** | FAKNB1UP | Plastic box - 36 units | |
| **SGB010** | FAKNB1UM | Metal box - 36 units | |
| **UNITIZED FIRST AID KIT REFILLS** | | | |
| **SGB252** | FAKNB1UR | Refill New Brunswick unitized first aid kit #1 | |

| Content of Kits | Personal Kit (1 emp.) | Unitized Kit (2-20 emp.) |
|---|---|---|
| First aid manual | - | 1 |
| Accident record book | - | 1 |
| Safety pins (pack of 12) | - | 1 |
| Tweezers | - | 1 |
| Scissors | - | 1 |
| Plastic adhesive strips 3/4" x 3" sterile | 5 | 12 |
| Plastic adhesive strips 1" x 3" sterile | 5 | 12 |
| Cotton tip applicators (6) 3" | - | 1 |
| Adhesive tape 1" x 5 yds | - | 2 |
| Compress pad 8" x 10" sterile | - | 6 |
| Gauze pad 2" x 2" sterile | - | 8 |
| Gauze pad 3" x 3" sterile | - | 2 |
| Gauze pad 4" x 4" sterile | 5 | 2 |
| Compress Bandage 4" | 1 | 4 |
| Triangular bandage | 1 | 6 |
| Poly bag 3" x 9" | - | 1 |
| Ziplock bag 4" x 6" | 1 | 3 |
| Benzalkonium wipes | 5 | 12 |
| Peroxide 115 ml | - | 1 |
| Aluminium rescue blanket | - | 1 |
| Gauze bandage roll 3" x 10 yds | - | 2 |
| Conform bandage 3" x 5 yds | - | 2 |
| Polyethylene Glycol 65 g | - | 1 |
| Telfa pad 3" x 4" | 1 | 2 |
| Telfa pad 2" x 3" | - | 2 |
| Pencil | - | 1 |
| Rescue Breather | - | 1 |
| Hand clean towels | - | 12 |
| Sugar | - | 6 |
| Disposable gloves (1 pair) | 1 | 6 |

## QUEBEC FIRST AID KITS

SGA980

| Model No. | Mfg No. | Kit Type | Container Type | Price Each |
|---|---|---|---|---|
| **BULK FIRST AID KITS** | | | | |
| **SGA965** | FAKQU185BP | Kit #1/85 | Plastic box - 10 units | |
| **SGA964** | FAKQU185BM | Kit #1/85 | Metal box - 10 units | |
| **SGA966** | FAKQU185BN | Kit #1/85 | Nylon pouch | |
| **SGA979** | FAKQU285BP | Kit #2/85 | Plastic box - 36 units | |
| **SGA978** | FAKQU285BM | Kit #2/85 | Metal box - 36 units | |
| **SGA980** | FAKQU285BN | Kit #2/85 | Nylon pouch | |
| **BULK FIRST AID KIT REFILLS** | | | | |
| **SGB233** | FAKQU185R | Refill for bulk first aid kit #1/85 | - | |
| **SGB241** | FAKQU285R | Refill for bulk first aid kit #2/85 | - | |
| **UNITIZED FIRST AID KITS** | | | | |
| **SGB048** | FAKQU185UP | Kit #1/85 | Plastic box - 16 units | |
| **SGB016** | FAKQU185UM | Kit #1/85 | Metal box - 16 units | |
| **SGB049** | FAKQU285UP | Kit #2/85 | Plastic box - 36 units | |
| **SGB017** | FAKQU285UM | Kit #2/85 | Metal box - 36 units | |
| **UNITIZED FIRST AID KIT REFILLS** | | | | |
| **SGB234** | FAKQU185UR | Refill for kit #1/85 | - | |
| **SGB242** | FAKQU285UR | Refill for kit #2/85 | - | |

| Content of Kits | KIT #1/85 (1-5 emp.) | KIT #2/85 (1-50 emp.) |
|---|---|---|
| First aid manual | 1 | 1 |
| Disposable gloves (pair) | 1 | 1 |
| Safety pins (pack of 12) | 1 | 1 |
| Splinter tweezers | - | 1 |
| Scissors | 1 | 1 |
| Plastic adhesive strips 1" x 3" sterile | 5 | 25 |
| Gauze pads sterile 4" x 4" | 5 | 25 |
| Gauze bandage roll 2" x 10 yds | 1 | 4 |
| Gauze bandage roll 4" x 10 yds | 1 | 4 |
| Triangular bandage | 2 | 6 |
| Adhesive tape 1" x 5 yds | 1 | 2 |
| Benzalkonium antiseptic wipes | 5 | 25 |
| Pressure bandage 4" sterile | 2 | 4 |

## ONTARIO WCB REGULATIONS FIRST AID KITS

SGA957

| Model No. | Mfg No. | Kit Type | Container Type | Price Each |
|---|---|---|---|---|
| **BULK FIRST AID KITS** | | | | |
| **SGA993** | FAKONTABP | Kit #A | Plastic box - 10 units | |
| **SGA995** | FAKONTABM | Kit #A | Metal box - 10 units | |
| **SGA994** | FAKONTABN | Kit #A | Nylon pouch - 10 units | |
| **SGA959** | FAKONT1BP | Kit #1 | Plastic box - 36 units | |
| **SGA957** | FAKONT1BM | Kit #1 | Metal box - 36 units | |
| **SGA947** | FAKONT1BN | Kit #1 | Nylon pouch - 36 units | |
| **SGB074** | FAKONT2BP | Kit #1 | Plastic box | |
| **SGB073** | FAKONT2BM | Kit #2 | Metal box | |
| **SGA934** | FAKONT2BN | Kit #2 | Nylon pouch | |
| **SGA946** | FAKONTTFBBP | Kit #TFB | Plastic box - 10 units | |
| **SGA944** | FAKONTTFBBM | Kit #TFB | Metal box - 10 units | |
| **SGA945** | FAKONTTFBBN | Kit #TFB | Nylon pouch | |
| **BULK FIRST AID KIT REFILLS** | | | | |
| **SGB248** | FAKONTAR | Refill for WBC bulk first aid kit #A | - | |
| **SGB230** | FAKONT1R | Refill for WBC bulk first aid kit #1 | - | |
| **SGB238** | FAKONT2R | Refill for WBC bulk first aid kit #2 | - | |
| **SGB264** | FAKONTTFBR | Refill for WBC #TFB bulk first aid kit | - | |
| **UNITIZED FIRST AID KITS** | | | | |
| **SGB045** | FAKONTAUP | Kit #A | Plastic box - 10 units | |
| **SGB044** | FAKONTAUM | Kit #A | Metal box - 10 units | |
| **SGB047** | FAKONT1UP | Kit #1 | Plastic box 36 units | |
| **SGB046** | FAKONT1UM | Kit #1 | Metal box 36 units | |
| **SGA933** | FAKONT2UM | Kit #2 | Metal box | |
| **SGB019** | FAKONTTFBUP | Kit #TFB | Plastic box - 16 units | |
| **SGB018** | FAKONTTFBUM | Kit #TFB | Metal box - 16 units | |
| **UNITIZED FIRST AID KIT REFILLS** | | | | |
| **SGB268** | FAKONTAUR | Refill for WBC unitized first aid kit #A | - | |
| **SGB267** | FAKONT1UR | Refill for WBC unitized first aid kit #1 | - | |
| **SGB266** | FAKONT2UR | Refill for WBC unitized first aid kit #2 | - | |
| **SGB265** | FAKONTTFBRU | Refill for WBC #TFB unitized first aid kit | - | |

| Content of Kits | KIT #A (1-5 emp.) | KIT #1 (6-15 emp.) | KIT #2 (16-200 emp.) | Kit #TFB Kit (TFB) |
|---|---|---|---|---|
| First aid manual | 1 | 1 | 1 | 1 |
| Plastic adhesive strips 3/4" x 3" sterile | 12 | 24 | 48 | 16 |
| Pressure bandage 4" sterile | 2 | 4 | 6 | 2 |
| Gauze bandage roll 1" x 5 yds | - | - | 12 | - |
| Gauze bandage roll 2" x 5 yds | 2 | 4 | 8 | - |
| Gauze bandage roll 3" x 5 yds | - | - | - | 4 |
| Gauze bandage roll 4"x 5 yds | - | 4 | 8 | - |
| Gauze pad 3" x 3" sterile | 4 | 12 | 48 | 6 |
| Triangular bandage | 1 | 6 | 12 | 4 |
| Splint padding | - | 2 | 2 | - |
| Metal wire splint | - | 1 | - | - |
| Wood splints (set of 6) | - | - | 1 | - |
| Safety pins (pack of 12) | 1 | 1 | 2 | 1 |
| Adhesive tape 1" x 5 yds | - | - | 2 | - |
| Emesis basin | - | - | 1 | - |
| Disposable gloves (1 pair) | 1 | 1 | 1 | 1 |

# MANITOBA FIRST AID KITS

SGB053

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| **PERSONAL FIRST AID KITS** | | | |
| **SGB188** | FAKMANPBN | Nylon pouch | |
| **BULK FIRST AID KITS** | | | |
| **SGA913** | FAKMAN24BP | Plastic box - 24 units | |
| **SGA912** | FAKMAN24BM | Metal box - 24 units | |
| **SGA914** | FAKMAN24BN | Nylon pouch - 24 units | |
| **SGA942** | FAKMAN36BP | Plastic box - 36 units | |
| **SGA941** | FAKMAN36BM | Metal box - 36 units | |
| **SGA943** | FAKMAN36BN | Nylon pouch - 36 units | |
| **BULK FIRST AID KIT REFILLS** | | | |
| **SGB216** | FAKMAN24R | Refill for bulk first aid kit 24 and 36 units | |
| **UNITIZED FIRST AID KITS** | | | |
| **SGB051** | FAKMAN24UP | Plastic box - 24 units | |
| **SGB050** | FAKMAN24UM | Metal box - 24 units | |
| **SGB053** | FAKMAN36UP | Plastic box - 36 units | |
| **SGB052** | FAKMAN36UM | Metal box - 36 units | |
| **UNITIZED FIRST AID KIT REFILLS** | | | |
| **SGB263** | FAKMAN24UR | Refill for unitized first aid kit 24 and 36 units | |

| Content of Kits | 24 Units (1-24 emp.) | 36 Units (1-24 emp.) | Personal (1 emp.) |
|---|---|---|---|
| First aid manual | 1 | 1 | - |
| Disposable gloves (1 pair) | 1 | 1 | 1 |
| Rescue Breather | 1 | 1 | - |
| Instant cold compress | 1 | 1 | - |
| Gauze pads 4"x 4" sterile | 4 | 4 | 5 |
| Safety pins (Pack of 12) | 1 | 1 | - |
| Tweezers | 1 | 1 | - |
| Scissors | 1 | 1 | - |
| Pressure bandage 4" sterile | 2 | 2 | 1 |
| Gauze pad 3" x 3" sterile | 16 | 16 | - |
| Telfa pad 3" x 4" sterile | 4 | 4 | - |
| Plastic adhesive strips 3/4" x 3" sterile | - | - | 5 |
| Plastic adhesive strips 1" x 3" sterile | 32 | 32 | 5 |
| Elastic bandage 3"x 5 yds | 2 | 2 | - |
| Triangular bandage | 3 | 3 | 1 |
| Conform bandage 4" x 5 yds | 2 | 2 | - |
| Benzalkonium antiseptic wipes | 25 | 25 | 5 |
| Adhesive tape 1" x 5 yds on spool | 2 | 2 | 1 |
| Hand cleanser moist towelettes | 10 | 10 | - |
| Elastic dressing strip 3"x 1 yds | 1 | 1 | - |
| Ziplock bag | 1 | 1 | 1 |

# SASKATCHEWAN FIRST AID KITS

SGB025

| Model No. | Mfg No. | Kit Type | Container Type | Price Each |
|---|---|---|---|---|
| **BULK FIRST AID KITS** | | | | |
| **SGA953** | FAKSKT1BP | Kit #1 | Plastic box - 16 units | |
| **SGA952** | FAKSKT1BM | Kit #1 | Metal box - 16 units | |
| **SGA962** | FAKSKT1BN | Kit #1 | Nylon pouch | |
| **SGA972** | FAKSKT2BP | Kit #2 | Plastic box - 24 units | |
| **SGA971** | FAKSKT2BM | Kit #2 | Metal box - 24 units | |
| **SGA977** | FAKSKT2BN | Kit #2 | Nylon pouch | |
| **SGA988** | FAKSKT3BP | Kit #3 | Plastic box - 36 units | |
| **SGA986** | FAKSKT3BM | Kit #3 | Metal box - 36 units | |
| **SGA992** | FAKSKT3BN | Kit #3 | Nylon pouch | |
| **BULK FIRST AID KIT REFILLS** | | | | |
| **SGB232** | FAKSKT1R | Refill for bulk first aid kit #1 | - | |
| **SGB240** | FAKSKT2R | Refill for bulk first aid kit #2 | - | |
| **SGB247** | FAKSKT3R | Refill for bulk first aid kit #3 | - | |
| **UNITIZED FIRST AID KITS** | | | | |
| **SGB028** | FAKSKT1UP | Kit #1 | Plastic box - 24 units | |
| **SGB025** | FAKSKT1UM | Kit #1 | Metal box - 24 units | |
| **SGB036** | FAKSKT2UP | Kit #2 | Plastic box - 36 units | |
| **SGB035** | FAKSKT2UM | Kit #2 | Metal box - 36 units | |
| **SGB042** | FAKSKT3UP | Kit #3 | Plastic box - 36 units | |
| **SGB041** | FAKSKT3UM | Kit #3 | Metal box - 36 units | |
| **UNITIZED FIRST AID KIT REFILLS** | | | | |
| **SGB258** | FAKSKT1UR | Refill for unitized first aid kit #1 | - | |
| **SGB260** | FAKSKT2UR | Refill for unitized first aid kit #2 | - | |
| **SGB261** | FAKSKT3UR | Refill for unitized first aid kit #3 | - | |

| Content of Kits | Kit #1 (1-9 emp.) | Kit #2 (10-40 emp.) | Kit #3 (40+ emp.) |
|---|---|---|---|
| Tweezers | 1 | 1 | 1 |
| Scissors | 1 | 1 | 1 |
| Safety pins (pack of 12) | 1 | 1 | 1 |
| Pressure bandage 4" sterile | 2 | 4 | 6 |
| Plastic adhesive strips 3/4" x 3" | 12 | 24 | 36 |
| Gauze pad 2" x 2" sterile | 2 | 4 | 6 |
| Gauze pad 3" x 3" sterile | 2 | 4 | 6 |
| Gauze bandage roll 2" x 5 yds | 2 | 4 | 6 |
| Gauze bandage roll 4" x 5 yds | 2 | 4 | 6 |
| Abdominal bandage 5" x 9" | 2 | 4 | 6 |
| Triangular bandage | 2 | 4 | 6 |
| Hypo allergenic tape 1/2" x 10 yds | 1 | 2 | 3 |
| Disposable gloves (1 pair) | 6 | 6 | 6 |
| Antiseptic towelettes (Benzalkonium) | 10 | 20 | 30 |
| Eye pad sterile | 1 | 2 | 3 |
| Conform bandage 2" x 5" | 1 | 2 | 3 |
| Conform bandage 4" x 5" | 1 | 2 | 3 |
| Rescue breather | 1 | 1 | 1 |
| Soap bar | 1 | 1 | 1 |

## ALBERTA FIRST AID KITS

SGB043

| Model No. | Mfg No. | Kit Type | Container Type | Price Each |
|---|---|---|---|---|
| **BULK FIRST AID KITS** | | | | |
| SGA916 | FAKALT1BP | Kit #1 | Plastic box - 16 units | |
| SGA915 | FAKALT1BM | Kit #1 | Metal box - 16 units | |
| SGA917 | FAKALT1BN | Kit #1 | Nylon pouch | |
| SGA922 | FAKALT2BP | Kit #2 | Plastic box - 24 units | |
| SGA921 | FAKALT2BM | Kit #2 | Metal box - 24 units | |
| SGA923 | FAKALT2BN | Kit #2 | Nylon pouch | |
| SGA985 | FAKALT3BM | Kit #3 | Metal cabinet 14 3/4" x 10 1/4" x 4 5/8" | |
| SGA987 | FAKALT3BN | Kit #3 | Nylon pouch | |
| **BULK FIRST AID KIT REFILLS** | | | | |
| SGB225 | FAKALT1R | Refill for bulk first aid kit #1 | - | |
| SGB235 | FAKALT2R | Refill for bulk first aid kit #2 | - | |
| SGB243 | FAKALT3R | Refill for bulk first aid kit #3 | - | |
| **UNITIZED FIRST AID KITS** | | | | |
| SGB024 | FAKALT1UP | Kit #1 | Plastic box - 16 units | |
| SGA928 | FAKALT1UM | Kit #1 | Metal box - 16 units | |
| SGB034 | FAKALT2UP | Kit #2 | Plastic box - 24 units | |
| SGB032 | FAKALT2UM | Kit #2 | Metal box - 24 units | |
| SGB043 | FAKALT3UM | Kit #3 | Metal cabinet | |
| **UNITIZED FIRST AID KIT REFILLS** | | | | |
| SGB226 | FAKALT1UR | Refill for unitized first aid kit #1 | - | |
| SGB259 | FAKALT2UR | Refill for unitized first aid kit #2 | - | |
| SGA940 | FAKALT3UR | Refill for unitized first aid kit #3 | - | |
| **PERSONAL FIRST AID KITS** | | | | |
| SGB187 | FAKALTPBN | Personal | Nylon pouch | |
| SGB189 | FAKALTPBP | Personal | Plastic box | |
| SGB190 | FAKALTPBZ | Personal | Ziplock bag | |

| Content of Kits | Personal Kit (1 emp.) | KIT #1 (2-10 emp.) | KIT #2 (11-49 emp.) | Kit #3 (50-99 emp.) |
|---|---|---|---|---|
| First aid manual | - | 1 | 1 | 1 |
| Safety pins (pack of 12) | - | 1 | 1 | 1 |
| Tweezers | - | 1 | 1 | 1 |
| Scissors | - | 1 | 1 | 1 |
| Plastic adhesive strip 3/4" x 3" sterile | 5 | 25 | 50 | 100 |
| Plastic adhesive strip 1" x 3" sterile | 5 | - | - | - |
| Pressure bandage 4" sterile | 1 | 2 | 3 | 6 |
| Pressure bandage 6" sterile | - | 2 | 3 | 6 |
| Gauze pad 4" x 4" sterile | 5 | 10 | 20 | 50 |
| Adhesive tape 1" x 5 yds | - | 1 | 1 | 2 |
| Abdominal pad sterile 8" x 10" | - | - | 1 | 4 |
| Tensor bandage 3" x 5" | - | 1 | 2 | 4 |
| Conform bandage 3" x 5" | - | 2 | 2 | 6 |
| Triangular bandage | 1 | 3 | 4 | 12 |
| Tubular gauze/applicator | - | - | - | 1 |
| Eye pad oval sterile | - | - | 1 | 2 |
| Rescue breather | - | 1 | 1 | 1 |
| Ziplock bag 8" x 10" | 1 | 1 | 1 | 2 |
| Antiseptic Benzalkonium sachets | 5 | 10 | 10 | 24 |
| Nitrile disposable gloves (1 pair) | 1 | 4 | 6 | 12 |

## NORTHWEST TERRITORIES FIRST AID KITS

SGB026

| Model No. | Mfg No. | Kit Type | Container Type | Price Each |
|---|---|---|---|---|
| **UNITIZED FIRST AID KITS** | | | | |
| SGB027 | FAKNWT1UP | Kit #1 | Plastic box - 24units | |
| SGB026 | FAKNWT1UM | Kit #1 | Metal box - 24 units | |
| SGA908 | FAKNWT2UM | Kit #2 | Metal box | |
| SGA909 | FAKNWT3UM | Kit #3 | Metal box | |
| **UNITIZED FIRST AID KIT REFILLS** | | | | |
| SGB207 | FAKNWT1UR | Refill for bulk first aid kit #1 | - | |
| SGB208 | FAKNWT2UR | Refill for bulk first aid kit #2 | - | |
| SGB209 | FAKNWT3UR | Refill for bulk first aid kit #3 | - | |
| **BULK FIRST AID KITS** | | | | |
| SGA955 | FAKNWT1BP | Kit #1 | Plastic box - 24 units | |
| SGA954 | FAKNWT1BM | Kit #1 | Metal box - 24 units | |
| SGA975 | FAKNWT1BN | Kit #1 | Nylon Pouch | |
| SGA973 | FAKNWT2BM | Kit #2 | Metal box | |
| SGA939 | FAKNWT2BN | Kit #2 | Nylon Pouch | |
| SGA989 | FAKNWT3BM | Kit #3 | Metal box | |
| SGA907 | FAKNWT3BN | Kit #3 | Nylon Pouch | |
| **BULK FIRST AID KIT REFILLS** | | | | |
| SGB249 | FAKNWT1R | Refill for bulk first aid kit #1 | - | |
| SGB250 | FAKNWT2R | Refill for bulk first aid kit #2 | - | |
| SGB251 | FAKNWT3R | Refill for bulk first aid kit #3 | - | |

| Content of Kits | Kit #1 (1-15 emp.) | Kit #2 (16-19 emp.) | Kit #3 (20+ emp.) |
|---|---|---|---|
| First Aid Manual | 1 | 1 | 1 |
| Accident record book | 1 | 1 | 1 |
| Scissors 5 1/2" | 1 | 1 | 1 |
| Tweezers | 1 | 1 | 1 |
| Safety pins (pack of 12) | 1 | 1 | 1 |
| Benzalkonium antiseptic wipes | 6 | 12 | 12 |
| Fabric adhesive strips 3/4" x 3" sterile | 50 | 100 | 100 |
| Fabric adhesive strips 1" x 3" sterile | 50 | 100 | 100 |
| Adhesive tape 1" x 5 yds | 1 | 1 | 2 |
| Gauze pad 2" x 2" sterile | - | 12 | 12 |
| Gauze pad 3" x 3" sterile | 6 | 6 | 6 |
| Gauze sponge 3" x 3" | - | - | 48 |
| Pressure bandage 2" sterile | - | - | 6 |
| Pressure bandage 3" sterile | - | - | 6 |
| Pressure bandage 4" sterile | 1 | 1 | 6 |
| Pressure bandage 6" sterile | - | 5 | - |
| Gauze compress 36" x 36" | 1 | 5 | 5 |
| Triangular bandage | 2 | 3 | 12 |
| Compress bandage 5 1/2" x 15" | - | 4 | - |
| Eye pad oval sterile | 2 | 6 | 6 |
| Double adhesive strips for eye pads | 2 | 6 | 6 |
| Elastic bandage 3" x 5 yds | 1 | 3 | 6 |
| Elastic pressure bandage 6" sterile | 1 | 1 | 1 |
| Gauze bandage roll 2" x 5 yds | 6 | 10 | 10 |
| Gauze bandage roll 1" x 10 yds | - | 12 | 12 |
| Abdominal pad 10" x 12" | - | - | 6 |
| Instant cold packs | - | - | 3 |
| Esmarch bandages 3" x 5" | - | - | 2 |
| Antiseptic green soap 50 ml | - | - | 1 |
| Eye wash 1 oz. sterile | - | - | 1 |
| Eye dropper | - | - | 1 |
| Eye bath | - | - | 1 |
| Eye shield | - | 1 | 2 |
| Tongue depressor | - | - | 12 |
| Splinter forceps 4 1/2" | - | - | 1 |
| Wire splint 4 1/2" x 12" | - | 1 | 2 |
| Scrub (Nail) brush | - | 1 | - |
| Emesis basin | - | - | 1 |
| Sterile Butterfly strip skin closure | - | - | 5 |
| Ammonia inhalants sterile | - | - | 20 |
| Burn-Eze | - | 12 | - |
| Rescue breather | 2 | 2 | 1 |
| Latex disposable gloves (1 pair) | 5 | 5 | 5 |

# BRITISH COLUMBIA FIRST AID KITS

### BC BASIC FIRST AID KIT

- Shift of 2-5 Workers in a workplace of low risk of injury and that is more than 20 Minutes surface travel time away from a hospital
- Shift of 2 - 10 Workers in a workplace of low risk of injury and that is 20 Minutes or less surface travel time away from a hospital

### BC LEVEL 1 FIRST AID KIT

- Shift of 6 - 30 Workers in a workplace of low risk of injury and that is more than 20 Minutes surface travel time away from a hospital
- Shift of 11 - 50 Workers in a workplace of low risk of injury and that is 20 Minutes or less surface travel time away from a hospital
- Shift of 2 - 5 Workers in a workplace of moderate risk of injury and that is more than 20 Minutes travel time away from a hospital
- Shift of 6 - 15 (ETV Equipment) Workers in a workplace of moderate risk of injury and that is more than 20 Minutes travel time away from a hospital
- Shift of 6 - 25 Workers in a workplace of moderate risk of injury and that is less than 20 Minutes travel time away from a hospital
- Shift of 2 - 5 Workers in a workplace of high risk of injury and that is more than 20 Minutes travel time away from a hospital
- Shift of 6 - 10 (ETV Equipment) Workers in a workplace of high risk of injury and that is more than 20 Minutes travel time away from a hospital

### BC LEVEL 2-3 FIRST AID KIT

- Shift of 6 - 30 Workers in a workplace of low risk of injury and that is more than 20 Minutes surface travel time away from a hospital
- Shift of 11 - 50 Workers in a workplace of low risk of injury and that is 20 Minutes or less surface travel time away from a hospital
- Shift of 2 - 5 Workers in a workplace of moderate risk of injury and that is more than 20 Minutes travel time away from a hospital
- Shift of 6 - 15 (ETV Equipment) Workers in a workplace of moderate risk of injury and that is more than 20 Minutes travel time away from a hospital
- Shift of 6 - 25 Workers in a workplace of moderate risk of injury and that is less than 20 Minutes travel time away from a hospital
- Shift of 2 - 5 Workers in a workplace of high risk of injury and that is more than 20 Minutes travel time away from a hospital
- Shift of 6 - 10 (ETV Equipment) Workers in a workplace of high risk of injury and that is more than 20 Minutes travel time away from a hospital

**WORKSAFE BC REGULATIONS - SEPTEMBER 2013**
**FOR MORE ON B.C. REGULATIONS. PLEASE VISIT WWW.WORKSAFEBC.COM**

SGB007

SGB004

| Model No. | Mfg No. | Kit Type | Container Type | Price Each |
|---|---|---|---|---|
| **PERSONAL FIRST AID KIT** | | | | |
| SGB012 | FAKBCPERBN | - | Nylon pouch | |
| SGB013 | FAKBCPERBZ | - | Ziplock bag | |
| **BULK FIRST AID KITS** | | | | |
| SGA937 | FAKBCBASBP | Basic w/rescue breather | Plastic box - 24 units | |
| SGA936 | FAKBCBASBM | Basic w/rescue breather | Metal box - 24 units | |
| SGA938 | FAKBCBASBN | Basic w/rescue breather | Nylon pouch | |
| SGA935 | FAKBCBWMBN | Basic without rescue breather | Nylon pouch | |
| SGB005 | FAKBC1BP | Level #1 w/rescue breather | Plastic box - 36 units | |
| SGB003 | FAKBC1BM | Level #1 w/rescue breather | Metal box - 36 units | |
| SGB004 | FAKBC1BN | Level #1 w/rescue breather | Nylon pouch | |
| SGB006 | FAKBC23BM | Level #2-3 w/rescue breather | Metal box | |
| SGB007 | FAKBC23BN | Level #2-3 w/rescue breather | Nylon pouch | |
| SGA999 | FAKBC2DEBN | Level #2 w/Airway kit | Nylon pouch | |
| SGB002 | FAKBC1WMBN | Level #1 without rescue breather | Nylon pouch | |
| SGB000 | FAKBC3SUCBM | Level #2-3 w/rescue breather | Metal box | |
| SGB001 | FAKBC3WSUCBN | Level #3 w/rescue breather | Nylon pouch | |
| **BULK FIRST AID KIT REFILLS** | | | | |
| SGB213 | FAKBCBASR | Refill for first aid kit Basic w/rescue breather | | |
| SGB210 | FAKBCBWMR | Refill for bulk first aid kit Basic without rescue breather | | |
| SGB214 | FAKBC1R | Refill for bulk first aid kit Level #1 w/rescue breather | | |
| SGB211 | FAKBC1WMR | Refill for bulk first aid kit Level #1 without rescue breather | | |
| SGB215 | FAKBC23R | Refill for first aid kit Level #2-3 Bulk w/rescue breather | | |
| SGB212 | FAKBC23WMR | Refill for bulk first aid kit Level #2-3 without rescue breather | | |

DYNAMIC SAFETY INTERNATIONAL

| Content of Kits | Personal (1 emp.) | Basic Kit | Level 1 Kit | Level 2-3 Kit |
|---|---|---|---|---|
| Accident record book | - | - | 1 | 1 |
| Benzalkonium antiseptic wipes | 6 | 12 | 24 | 24 |
| Plastic strips 3/4" x 3" | 3 | 25 | 50 | 70 |
| Plastic strips 1" x 3" | 3 | 16 | 40 | 60 |
| Fabric Knuckle strips | - | 4 | 5 | 10 |
| Fabric finger strips | - | 5 | 5 | 10 |
| Safety Pins (pack of 12) | - | 1 | 1 | - |
| Gauze pad 4" x 4" sterile | - | 6 | 12 | 12 |
| Pressure bandage 4" | 1 | - | - | - |
| Elasticized pressure bandage 4 1/2" x 6 1/2" | - | 2 | 4 | 4 |
| Abdominal pad 8" x 10" sterile | - | 2 | 4 | 10 |
| Triangular bandages | - | 4 | 6 | 12 |
| Adhesive tape 1" x 5 yds | - | 1 | 1 | 2 |
| Adhesive tape 2" x 5 yds | - | - | - | 2 |
| Gauze pad 4" x 4" sterile | - | | - | 12 |
| Tensor bandage 3" x 5" | - | 1 | 2 | 6 |
| Hand cleansing towelettes | - | 30 | 60 | - |
| Liquid antibacterial soap 60 ml | - | - | - | 1 |
| Irrigation solution 0.9% | - | - | - | 1 |
| Scissors 7 1/2" | - | - | - | 1 |
| Penlight | - | - | - | 1 |
| Esmarch bandage 3" x 5 yds | - | - | - | 1 |
| Disposable gloves (1 pair) | - | 6 | 6 | 6 |
| Pocket mask with one-way valve | - | 1 | 1 | 1 |
| Pencil | - | - | 1 | 1 |
| Scissors 5 1/2" | - | 1 | 1 | - |
| Cotton tipped applicators | - | 6 | 12 | - |
| Tweezers | - | 1 | 1 | 1 |
| Ziplock bag | 1 | - | - | - |
| Manual suction unit | - | - | - | 1* |
| Airway kit (SGA724) | - | - | - | 1* |
| Disposable manual resuscitator | - | - | - | 1* |
| Patient chart | - | - | - | 6 |
| Instruction card | 1 | 1 | - | - |

## DAY CARE FIRST AID KITS

- Designed for injuries and illnesses that may occur at a day care facility
- Contains supplies to treat small wounds and abrasions, and help reduce the transmission of communicable illnesses
- Includes an assortment of bandages, gauze, antiseptic, and thermometers

SGA797

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGA799 | FAKDC36BP | Plastic box - 36 units | |
| SGA797 | FAKDC36BM | Metal box - 36 units | |

## SWIMMING POOL FIRST AID KIT

- Ideal for on-site treatment of injuries that may occur at a swimming pool
- Contains provisions to treat small and large injuries
- Includes an assortment of bandages, gauze, adhesive tape, and splints

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGB344 | FAKPOOL36BP | Plastic box - 36 units | |

## FEDERAL LABOUR BOARD FIRST AID KITS

SGB062

SGB059

| Model No. | Mfg No. | Description | Contents | Price Each |
|---|---|---|---|---|
| **FIRST AID KITS** | | | | |
| SGB059 | FAKFEDABP | 10 Units - Plastic box | A | |
| SGB058 | FAKFEDABM | 10 Units - Metal box | A | |
| SGB061 | FAKFEDBBP | 24 Units - Plastic box | B | |
| SGB060 | FAKFEDBBM | 24 Units - Metal box | B | |
| SGB063 | FAKFEDCBP | Plastic box | C | |
| SGB062 | FAKFEDCBM | Metal box | C | |
| SGB065 | FAKFEDDBP | 10 Units - Plastic box | D | |
| **FIRST AID KIT REFILLS** | | | | |
| SGB221 | FAKFEDAR | Refill for SGB059 & SGB058 | A | |
| SGB222 | FAKFEDBR | Refill for SGB061 & SGB060 | B | |
| SGB223 | FAKFEDCR | Refill for SGB063 & SGB062 | C | |
| SGB224 | FAKFEDDR | Refill for SGB065 | D | |

| Content of Kits | Kit A | Kit B | Kit C | Kit D |
|---|---|---|---|---|
| Accident Record Book | 1 | 1 | 1 | 1 |
| Nickel Plated Tweezers | 1 | 1 | 1 | - |
| Scissors 7 1/2" | - | - | 1 | - |
| Scissors 5 1/2" | 1 | 1 | - | - |
| Compress Bandage 4" sterile | 1 | 2 | - | - |
| Plastic Strips 3/4" x 3" Sterile | 12 | 48 | 100 | 6 |
| Gauze Pad Sterile 4" x 4" | 4 | 12 | 24 | 2 |
| Gauze Sponge 4" x 4" | 10 | 40 | 200 | - |
| Conform Bandage 3" x 5" | 2 | 6 | 24 | - |
| Abdominal Pad 5" x 9" | - | - | 6 | - |
| Triangular Bandage | 2 | 6 | 8 | 1 |
| Adhesive Tape 1/2" x 5 yds | - | - | - | 1 |
| Adhesive Tape 1" x 5 yds | 1 | 2 | 4 | - |
| Benzalkonium Wipes | 10 | 10 | 40 | 10 |
| Rescue Breather | 1 | 1 | 1 | - |
| Aluminum Blanket | 1 | - | - | - |
| Ziplock Bag 4" x 6" | - | - | 2 | - |
| Disposable Gloves (1 pair) | 2 | 4 | 20 | - |

## GENERAL PURPOSE INDUSTRIAL FIRST AID KITS

- Features an assortment of supplies for treating common injuries, wounds, and burns

SGB072

| Model No. | Mfg No. | Description | Container Type | Price Each |
|---|---|---|---|---|
| **FIRST AID KITS** | | | | |
| SGB071 | FAK25 | For 25 employees or less | Metal box | |
| SGB072 | FAK50 | For 25 employees or more | Metal box | |
| SGB070 | FAK33 | For 200 employees or less | Metal box | |
| SGB076 | FAK40 | Maxi kit | Metal box | |
| **FIRST AID KIT REFILLS** | | | | |
| SGB217 | FAK25R | - | Refill for SGB071 | |
| SGB220 | FAK50R | - | Refill for SGB072 | |
| SGB218 | FAK33R | - | Refill for SGB070 | |
| SGB219 | FAK40R | - | Refill for SGB076 | |

## OFFICE FIRST AID KITS

- Ideal for use in an office setting
- Includes an assortment of products to help reduce the transmission of communicable illnesses

SGB179

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGB180 | FAKOFFICEBP | Pastic box - 16 units | |
| SGB179 | FAKOFFICEBM | Metal box - 16 units | |

## HOUSE FIRST AID KITS

- Designed for at-home use
- Contains supplies to treat small wounds and abrasions
- Includes an assortment of bandages, antiseptic, and ointments

SGA800

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGB138 | FAKHOUSE10BP | Plastic box - 10 units | |
| SGB269 | FAKHOUSEBN | Nylon pouch | |
| SGA800 | FAKHOUSEXBN | Large nylon pouch | |

## CAR FIRST AID KITS

- Designed for injuries that may occur during automotive travel
- Includes a first aid manual, as well as an assortment of bandages, gauze, and antiseptic

SGA771

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGA769 | FAKCARBP | Plastic box - 10 units | |
| SGA768 | FAKCARBM | Metal box - 10 units | |
| SGA771 | FAKCARBN | Nylon pouch | |

## SCHOOL BUS FIRST AID KITS

- Ideal for treating injuries that may occur on a school bus
- Includes an assortment of bandages, gauze, and splints

SGB292

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGB293 | FAKSB36BP | Plastic box - 36 units | |
| SGB292 | FAKSB36BM | Metal box - 36 units | |

## RESTAURANT FIRST AID KIT

- Designed to treat injuries that may occur in a restaurant setting
- Contains supplies to treat injuries and burns
- Includes a variety of bandages, antiseptic, splints, eyewash, and burn dressings

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGE723 | FAKRESTBP | Plastic box - 36 units | |

## TRUCK FIRST AID KITS

- Designed for use in transport vehicles
- Includes a first aid manual, as well as an assortment of bandages, gauze, antiseptic, and ointments

SGB360

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGB360 | FAKTBP | Plastic box - 16 units | |
| SGB359 | FAKTBM | Metal box - 16 units | |

## EMERGENCY ROAD HAZARD FIRST AID KITS

- Ideal for use during a roadside emergency
- Contains a variety of first aid and emergency rescue supplies
- Includes bandages and antiseptic, as well as matches, candles, and various other supplies to aid in response to a roadside emergency

SGA865

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGB288 | FAKROADBN | Road hazard kit in nylon pouch | |
| SGA865 | FAKERH | Extreme road hazard kit in nylon pouch | |
| SGA770 | FAKCARBC | Car First aid kit in nylon pouch | |

## S.O.S. EMERGENCY FIRST AID KIT

- Designed to aid in motorist distress emergencies
- Includes an S.O.S. flag, booster cables, flashlight, screwdriver, and more

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGB317 | FAKSOSRHK | S.O.S. emergency kit in nylon pouch | |

## SPORTS & ACTIVITIES FIRST AID KITS

- Ideal for on-site treatment of activity-related injuries
- Nylon Pouch

| Model No. | Mfg No. | Kit Type | Price Each |
|---|---|---|---|
| SGB015 | FOAKSPORTBN | Sports, golf, ski, bike, hiking, jogging | |
| SGB075 | FAKGOLFBN | Golf | |
| SGA775 | FAKSAWBN | Forestry | |

## INFECTION CONTROL FIRST AID KIT

- Designed to mitigate the spread of infection
- Contains a variety of supplies including gloves, glasses, face mask, apron and more

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGB140 | FAK1FCBP | Plastic box - 10 units | |

## SNAKE BITE FIRST AID KIT

- Designed to treat snake bites
- Contains a variety of supplies including suction cups, scalpel, antiseptic, and an instruction sheet

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGB315 | FAKSBP | Plastic box - 10 units | |

## MULTIPURPOSE FIRST AID KITS

- Designed to treat a variety of common minor injuries
- Contains various bandages and antiseptic

SGB191

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGB191 | FAKPKBN | Personal First aid kit - Nylon pouch | |
| SGB056 | FAK10BP | Fast First aid kit - Plastic box 10 units | |
| SGB364 | FAKUT10BP | Utility First aid kit - Plastic box 10 units | |

## FIRST RESPONDER FIRST AID KITS

- Contains a variety of first aid and emergency rescue supplies for quick response to medical emergencies

SGB079

| Model No. | Mfg No. | Kit Type | Container Type | Price Each |
|---|---|---|---|---|
| SGB079 | FAKFR1BN | First responder kit | Nylon bag | |
| SGB354 | FAKTRAUN | Trauma first responder kit | Nylon pouch | |

## VESSEL FIRST AID KITS

- Designed to treat injuries that may occur while working on a vessel
- Includes an accident record book and a variety of bandages, antiseptic, and instruments

SGB369

| Model No. | Mfg No. | Container Type | Kit Type | Number of Employees | Price Each |
|---|---|---|---|---|---|
| SGB367 | FAKMOHSABP | Plastic box | Type A | 2 to 5 | |
| SGB366 | FAKMOHSABM | Metal box | Type A | 2 to 5 | |
| SGB369 | FAKMOHSBBP | Plastic box | Type B | 6 to 19 | |
| SGB368 | FAKMOHSBBM | Metal box | Type B | 6 to 19 | |
| SGB371 | FAKMOHSCBP | Plastic box | Type C | 20 to 49 | |
| SGB370 | FAKMOHSCBM | Metal box | Type C | 20 to 49 | |
| SGB373 | FAKMOHSDBP | Plastic box | Type D | 50+ | |
| SGB372 | FAKMOHSDBM | Metal box | Type D | 50+ | |
| SGB374 | FAKMOHSER | Ziplock bag | Type E | Isolated work place | |

## BIOHAZARD SPILL CLEAN-UP FIRST AID KITS

- Designed to clean up minor spills
- Includes instructions and a variety of antiseptic, personal protection equipment, and biohazard supplies

SGA823

| Model No. | Mfg No. | Kit Type | Container Type | Price Each |
|---|---|---|---|---|
| SGA826 | FAKPB01 | Personnel protection kit | Ziplock bag | |
| SGA823 | FAKPB02 | Clean all kit | Ziplock bag | |
| SGA824 | FAKPB03 | Complete precaution compliance kit | Plastic box - 10 units | |

## DISASTER SURVIVAL FIRST AID KITS

- Contains a variety of first aid supplies and emergency provisions
- Includes food and water rations, light sticks, toilet paper, whistles, and more

SGA997

| Model No. | Mfg No. | Description | Container Type | Price Each |
|---|---|---|---|---|
| SGA996 | FASURV13 | Cares for 1 person for 3 days | Nylon Bag | |
| SGA997 | FASURV23 | Cares for 2 people for 3 days | Nylon Bag | |
| SGA998 | FAKSURD43 | Cares for 4 people for 3 days | Nylon Bag | |
| SGA802 | FAKSURBK23 | Cares for 2 people for 3 days | Bucket | |
| SGA803 | FAKSURBK33 | Cares for 3 people for 3 days | Bucket | |
| SGA804 | FAKSURBK43 | Cares for 4 people for 3 days | Bucket | |
| SGA805 | FAKSURBK53 | Cares for 5 people for 3 days | Bucket | |

## BOAT & LIFE RAFT FIRST AID KITS

- Ideal for use on life rafts and fishing boats
- Includes a variety of bandages and instruments for treating both small and large injuries

SGB081

| Model No. | Mfg No. | Kit Type | Container Type | Price Each |
|---|---|---|---|---|
| SGB162 | FAKLB | Liferaft | Clear vinyl waterproof pouch | |
| SGB080 | FAKMARINE1 | Fishing vessel | Plastic box - 10 units | |
| SGB081 | FAKMARINE2 | Fishing vessel | Plastic box - 16 units | |

## WELDERS' FIRST AID KITS

- Designed to treat injuries that may occur while welding
- Includes a first aid manual, and a variety of ointments, bandages, eye wash, and instruments

SGB055

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGB054 | FAKWELDBP | Plastic box - 10 units | |
| SGB055 | FAKWELDXBP | Plastic box - 24 units | |

## METAL CASES FOR INDUSTRIAL FIRST AID KITS

- Strong and rugged
- Folded Metal
- Baked-on enamel finish
- Square corners
- Wall mount brackets
- Positive closure clips

| Model No. | Mfg No. | Dimensions" | Price Each |
|---|---|---|---|
| SGA837 | FAK13MB | 9 x 12 x 4 | |
| SGA838 | FAK14MB | 14.75 x 10.25 x 4.625 | |
| SGA839 | FAK15MB | 16 x 13.5 x 6.5 | |
| SGA840 | FAK16MB | 16 x 15.5 x 5.5 | |
| SGA841 | FAK20MB | 22 x 15 x 5.5 | |

## METAL CASES FOR UNITIZED OR BULK FIRST AID KITS

- Strong and rugged
- Baked-on enamel finish
- Gasketed models moisture and dust-proof
- Rounded corners
- Wall mount brackets and positive closure clips

| Model No. | Mfg No. | Capacity | Dimensions" | Price Each |
|---|---|---|---|---|
| SGA843 | FAKT10M | 10 units | 7.5 x 5 x 3 | |
| SGA845 | FAKT16M | 16 units | 10 x 7 x 3 | |
| SGA847 | FAKT24M | 24 units | 10 x 10 x 3 | |
| SGA849 | FAKT36M | 36 units | 13.5 x 9.5 x 3 | |

## PLASTIC CASES FOR FIRST AID KITS

- Durable and economical
- Non-rusting and scratch resistant
- Strong and lightweight
- Carry handle and wall mount brackets

| Model No. | Mfg No. | Capacity | Dimensions" | Price Each |
|---|---|---|---|---|
| SGA842 | FAKT010 | 10 units | 7.5 x 5 x 3.5 | |
| SGA844 | FAKT016 | 16 units | 10 x 7 x 3 | |
| SGA846 | FAKT024 | 24 units | 10 x 10 x 3 | |
| SGA848 | FAKT036 | 36 units | 13.5 x 9.5 x 3 | |
| SGA850 | FAKT040 | Industrial | 16 x 12 x 5 | |

## BAGS & POUCHES FOR FIRST AID KITS

- Strong and rugged
- Lightweight & flexible

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SFX005 | FANPFP | Small fanny pouch with belt | |
| SGB314 | FANP6X4 | Small flat nylon bag with zipper closure and belt loop | |
| SGB313 | FANP5X4 | Small square nylon bag with zipper closure and belt loop | |
| SGA796 | FANP9X4 | Cylindrical nylon bag 9" x 4" with handles | |
| SGA795 | FANP5X10 | Cylindrical nylon bag 10" x 5" with handles | |
| SGB160 | FANP8X12 | Large bag 8" x 12" x 3" with zipper closure. handle and inside pocket | |
| SGB378 | FANP13X9 | X-Large bag 13" x 9" x 4" with zipper closure and handle | |
| SGB379 | FANP13X9ERK | X-Large bag 13" x 9" x 4" with zipper closure and handle | |
| SGB380 | FANP16X12 | 2X-Large bag 16" x 12" x 8" with zipper closure and handle | |
| SGB175 | FANPBCBASIC | Nylon bag BC Basic with handle 8" x 12" x 3" | |
| SGB178 | FANPBC1 | Nylon bag Level 1 BC with handle 12" x 10" x 4" | |
| SGB177 | FANPBC2 | Nylon bag Level 2 & 3 BC with handle & shoulder strap 13" x 13" x 6" | |
| SGB078 | FANPRSP | Large first responder bag with handle and shoulder strap 20" x 10" x 10" | |
| SGB161 | FANPTRAUMA | Large trauma bag with handle and shoulder strap 19" x 11" x 13" | |
| SGB176 | FANPSURVBL | Large survival kit blue bag with handle and shoulder strap 16" x 12" x 8" | |

## HOT & COLD THERAPY PRODUCTS

- Hot therapy provides relief for stiff joints, muscle aches and pains, tension and cramps
- Cold therapy provides relief for swelling, muscle spasms and pains, headaches and minor injuries

SGB142

SGB145

SGB285

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | Size | Price Each |
|---|---|---|---|---|
| **SGB145** | FAHP6X10 | Instant hot pack compress | 6" x 10" | |
| **SGB142** | FACP4X6 | Instant cold pack compress | 4" x 6" | |
| **SGB143** | FACP5X9 | Instant cold pack compress | 5" x 9" | |
| **SGB285** | FARHC565 | Reusable hot/cold compress | 5" x 6.5" | |
| **SGB286** | FARHC856 | Reusable hot/cold compress | 8.5" x 6" | |
| **SGB284** | FARHC1010 | Reusable hot/cold compress | 10" x 10" | |

## BURNFREE® BURN KITS

- Kit contains an assortment of Burnfree® gel, Burnfree® dressings and conform bandages
- Burnfree® products are for use on all burns
- The Burnfree® solution relieves pain by cooling the burn injury, stopping the burning process and minimizing the depth of the burn wound
- Products are sterile, non-toxic, non-irritating, bacteriostatic and do not contain any fats or greases
- Burnfree® is an effective alternative to tap water in the first-aid cooling of burn injuries
- Burnfree® fire/trauma blanket (not included in kits) is an optional product to enhance the components of the Burnfree® burn kits

SD858

BURN FREE

| Model No. | Description | Price /Each |
|---|---|---|
| **SD858** | 10-unit Plastic Box | |
| **SD859** | 16-unit Plastic Box | |
| **SD866** | 72" x 60" Wool Blanket | |
| **SD867** | 96" x 60" Wool Blanket | |

## BURN-EZE PRODUCTS

DYNAMIC SAFETY INTERNATIONAL

- Good for all types of burn injuries
- Foam-gel is very concentrated for fast pain relief and to "Cool" the burn quickly
- Protects the wound from contamination
- Gel can be applied directly on the wound
- Ideal for welders and any applications where burns can occur

| Model No. | Mfg No. | Description | Size | Qty | Price Each |
|---|---|---|---|---|---|
| **BURN-EZE PAIN RELIEVING GEL** | | | | | |
| **SGA762** | FABF35 | Single dose packets | 1/8 oz. (3.5 g) | 1 unit | |
| **SGA766** | FABF35U6 | Single dose packets | 1/8 oz. (3.5 g) | 6/box | |
| **SGA764** | FABF35B25 | Single dose packets | 1/8 oz. (3.5 g) | 25/box | |
| **SGA763** | FABF118 | Squeeze bottle | 4 oz./(118 ml) | 1 unit | |
| **BURN-EZE STERILE DRESSING** | | | | | |
| **SGA758** | FABF2X6 | Burn dressing | 2" x 6" | 1 unit | |
| **SGA759** | FABF4X4 | Burn dressing | 4" x 4" | 1 unit | |
| **SGA760** | FABF8X8 | Burn dressing | 8" x 8" | 1 unit | |
| **SGA761** | FABF12X16 | Facial burn dressing | 12" x 16" | 1 unit | |

| Model No. | Mfg No. | Description | Size | Container Type | Price Each |
|---|---|---|---|---|---|
| **BURN-EZE BURN KITS** | | | | | |
| **SGB186** | FAKBKP | Personal burn kit | 10 units | Plastic box | |
| **SGA834** | FAKBKEMR | Emergency burn kit | 10 units | Plastic box | |
| **SGB282** | FAKBKRS | Small Restaurant burn kit | 10 units | Plastic box | |
| **SGB283** | FAKBKRL | Large Restaurant burn kit | 16 units | Plastic box | |
| **SGB171** | FAKBKMP | Multipurpose burn kit | 16 units | Plastic box | |
| **SGB139** | FAKBKIND | Industrial burn kit | 16 units | Plastic box | |

SGB186

SGA763 SGA762 SGA759

| Contents | SGB186 | SGA834 | SGB282 | SGB283 | SGB171 | SGB139 |
|---|---|---|---|---|---|---|
| 2" x 6" burn dressing **SGA758** | 2 | 2 | 1 | 3 | 3 | 3 |
| 4" x 4" burn dressing **SGA759** | 1 | 2 | 1 | 4 | 3 | 3 |
| 8" x 8" burn dressing **SGA760** | - | - | - | - | 2 | 2 |
| 12" x 16" Facial burn dressing **SGA761** | - | - | - | - | - | 1 |
| Pain relieving gel, 4 oz. squeeze bottle **SGA763** | 1 | 1 | 1 | 1 | 1 | 2 |
| Pain relieving gel, 1/8 oz. sachet **SGA762** | 3 | 12 | 6 | 12 | 12 | 25 |
| Gauze in roll **SGB092** | - | 2 | - | - | 3 | 4 |

## GAUZE PADS

- Ideal for wound dressing, treatment, and cleansing

SGB107

SGB335

SGB114

| Model No. | Mfg No. | Dimensions | Description | Thickness | Qty | Price Each |
|---|---|---|---|---|---|---|
| **GAUZE PAD - 12 PLY** | | | | | | |
| **SGB110** | FAGP2X2B6 | 2" x 2" | Sterile | 12 ply | Box of 6 | |
| **SGB109** | FAGP2X2B12 | 2" x 2" | Sterile | 12 ply | Box of 12 | |
| **SGB108** | FAGP2X250 | 2" x 2" | Sterile | 12 ply | Bag of 50 | |
| **SGB107** | FAGP2X2100 | 2" x 2" | Sterile | 12 ply | Box of 100 | |
| **SGB118** | FAGP3X3B4 | 3" x 3" | Sterile | 12 ply | Box of 4 | |
| **SGB119** | FAGP3X3B8 | 3" x 3" | Sterile | 12 ply | Box of 8 | |
| **SGB111** | FAGP3X350 | 3" x 3" | Sterile | 12 ply | Bag of 50 | |
| **SGB117** | FAGP3X3100 | 3" x 3" | Sterile | 12 ply | Box of 100 | |
| **SGB122** | FAGP4X4B4 | 4" x 4" | Sterile | 12 ply | Box of 4 | |
| **SGB123** | FAGP4X4B8 | 4" x 4" | Sterile | 12 ply | Box of 8 | |
| **SGB120** | FAGP4X450 | 4" x 4" | Sterile | 12 ply | Bag of 50 | |
| **SGB121** | FAGP4X4100 | 4" x 4" | Sterile | 12 ply | Box of 100 | |
| **GAUZE PAD - 8 PLY** | | | | | | |
| **SGB112** | FAGS2X2 | 2" x 2" | Non-sterile | 8 ply | Bag of 200 | |
| **SGB113** | FAGS3X3 | 3" x 3" | Non-sterile | 8 ply | Bag of 200 | |
| **SGB114** | FAGS4X4 | 4" x 4" | Non-sterile | 8 ply | Bag of 200 | |
| **TRAUMA PAD** | | | | | | |
| **SGB355** | FATP10X30 | 10" x 30" | Sterile | - | Bag of 1 | |

## COMPRESS BANDAGES

- Ideal to stop bleeding without the use of separate gauze pads and bandage rolls
- Includes a non-adherent pad and stretch tails
- Sterile

SGB106

SGA785

SGA790

| Model No. | Mfg No. | Dimensions | Qty | Price Each |
|---|---|---|---|---|
| **ELASTICIZED COMPRESS BANDAGES** | | | | |
| **SGA790** | FACB4565 | 4 1/2" x 6 1/2" | Pack of 1 | |
| **GAUZE COMPRESS** | | | | |
| **SGB106** | FAGC36 | 36" x 36" | Pack of 1 | |
| **COMPRESS BANDAGES** | | | | |
| **SGA781** | FACB002 | 2" | Bag of 1 | |
| **SGA782** | FACB002B | 2" | Box of 1 | |
| **SGA783** | FACB002B4 | 2" | Box of 4 | |
| **SGA784** | FACB003 | 3" | Bag of 1 | |
| **SGA785** | FACB003B | 3" | Box of 1 | |
| **SGA786** | FACB004 | 4" | Bag of 1 | |
| **SGA787** | FACB004B | 4" | Box of 1 | |
| **SGA788** | FACB006 | 6" | Bag of 1 | |
| **SGA789** | FACB006B | 6" | Box of 1 | |
| **SGB204** | FAPD004 | 4" x 4" | Bag of 1 | |
| **SGB203** | FACB55X15 | 15" x 5 1/2" | Bag of 1 | |
| **NON-ADHERENT PADS** | | | | |
| **SGB345** | FATF2X3 | 2" x 3" | Box of 100 | |
| **SGB346** | FATF3X4 | 3" x 4" | Box of 100 | |

## GAUZE BANDAGE ROLLS

- Individually wrapped
- Ideal for dressing wounds

SGB091

| Model No. | Mfg No. | Description | Qty | Price Each |
|---|---|---|---|---|
| **SGB086** | FAGB015 | 1" x 5 yards | 1 unit | |
| **SGB087** | FAGB015B4 | 1" x 5 yards | Box of 4 | |
| **SGB100** | FAGB110 | 1" x 10 yards | 1 unit | |
| **SGB088** | FAGB025 | 2" x 5 yards | 1 unit | |
| **SGB089** | FAGB025B2 | 2" x 5 yards | Box of 2 | |
| **SGB101** | FAGB210 | 2" x 10 yards | 1 unit | |
| **SGB090** | FAGB035 | 3" x 5 yards | 1 unit | |
| **SGB091** | FAGB035B2 | 3" x 5 yards | Box of 2 | |
| **SGB102** | FAGB310 | 3" x 10 yards | 1 unit | |
| **SGB092** | FAGB045 | 4" x 5 yards | 1 unit | |
| **SGB093** | FAGB045B2 | 4" x 5 yards | Box of 2 | |
| **SGB103** | FAGB410 | 4" x 10 yards | 1 unit | |

## COMPRESS BANDAGES

- Ideal to stop bleeding without the use of separate gauze pads and bandage rolls
- Includes a non-adherent pad and stretch tails
- Sterile

SGB115

| Model No. | Mfg No. | Dimensions | Qty | Price Each |
|---|---|---|---|---|
| **AUTO-ADHESIVE GAUZE BANDAGES** | | | | |
| **SGB094** | FACFB02 | 2" x 5 yards | Bag of 12 | |
| **SGB095** | FACFB02B | 2" x 5 yards | 1 unit | |
| **SGB096** | FACFB03 | 3" x 5 yards | Bag of 12 | |
| **SGB097** | FACFB03B | 3" x 5 yards | 1 unit | |
| **SGB098** | FACFB04 | 4" x 5 yards | Bag of 12 | |
| **SGB099** | FACFB04B | 4" x 5 yards | 1 unit | |
| **SGB115** | FACFB06 | 6" x 5 yards | Bag of 6 | |
| **SGB116** | FACFB06B | 6" x 5 yards | 1 unit | |
| **ABDOMINAL PAD** | | | | |
| **SGD190** | FAAP5X9 | 5" x 9" | Bag of 1 | |
| **SGD191** | FAAP8X10 | 8" x 10" | Bag of 1 | |

## TUBULAR BANDAGE

- Seamless knitted tubular cotton gauze used to secure primary bandages and provide moderate pressure
- Applied to fingers and toes with included applicator
- Can be cut to any size

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Dimensions | Qty | Price Each |
|---|---|---|---|---|
| SGB361 | FATG | 5 yards | 1 Roll | |

## WATERPROOF ADHESIVE TAPES

- Waterproof tape for protecting wounds from fluids and contaminants
- Designed to hold dressings and bandages in place, even when wet

SGA720

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Dimensions | Price Each |
|---|---|---|---|
| **WATERPROOF ADHESIVE TAPES WITH SPOOL** | | | |
| SGA716 | FATS525 | 1/2" x 2 1/2 yards | |
| SGA718 | FATS055 | 1/2" x 5 yards | |
| SGA720 | FATS015 | 1" x 5 yards | |
| SGA722 | FATS025 | 2" x 5 yards | |
| **WATERPROOF ADHESIVE TAPES WITHOUT SPOOL** | | | |
| SGA715 | FAAT0525 | 1/2" x 2.5 yards | |
| SGA717 | FAAT055 | 1/2" x 5 yards | |
| SGA719 | FAAT015 | 1" x 5 yards | |
| SGA721 | FAAT025 | 2" x 5 yards | |

## ESMARCH BANDAGE

- Used to control or exclude blood flow during surgical procedures
- Designed to provide maximum compression

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Dimensions | Qty | Price Each |
|---|---|---|---|---|
| SGA855 | FAESM3X5 | 3" x 55" | 1 unit | |

## TENSOR ELASTIC BANDAGES

- Ideal to help control swelling in the treatment of sprains
- Designed to provide support and compression during recovery and return to activity
- Comfortable to wear, easy to use, and adjustable

SGB349

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Dimensions | Qty | Price Each |
|---|---|---|---|---|
| SGB347 | FATNB02 | 2" x 5 yards | 1 unit | |
| SGB348 | FATNB03 | 3" x 5 yards | 1 unit | |
| SGB349 | FATNB04 | 4" x 5 yards | 1 unit | |
| SGB350 | FATNB06 | 6" x 5 yards | 1 unit | |

## FIRST AID TAPES

- Used to hold a bandage or other dressing onto a wound
- Gentle to the skin
- Can be used on fragile skin for repeated taped dressings

SGB137

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Dimensions | Qty | Price Each |
|---|---|---|---|---|
| **SURGICAL TAPES HYPO ALLERGIC** | | | | |
| SGB338 | FAST5X10 | 1/2" x 10 yards | 1 roll | |
| SGB336 | FAST1X10 | 1" x 10 yards | 1 roll | |
| SGB337 | FAST2X10 | 2" x 10 yards | 1 roll | |
| **HOSPITAL ADHESIVE TAPE** | | | | |
| SGB134 | FAHT5X1024 | 1/2" x 10 yards | Box of 24 | |
| SGB135 | FAHT1X1012 | 1" x 10 yards | Box of 12 | |
| SGB136 | FAHT2X106 | 2" x 10 yards | Box of 6 | |
| SGB137 | FAHT3X104 | 3" x 10 yards | Box of 4 | |

## ELASTIC DRESSING STRIPS

- Ideal for minor cuts, scrapes, abrasions, and burns
- Non-adherent centre pad runs parallel throughout the roll
- Latex free

SGA828

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Dimensions | Price Each |
|---|---|---|---|
| SGA827 | FAEDS15X1 | 1 1/2" x 1 yards | |
| SGA828 | FAEDS15X5 | 1 1/2" x 5 yards | |
| SGA829 | FAEDS25X1 | 2 1/2" x 1 yards | |
| SGA830 | FAEDS25X5 | 2 1/2" x 5 yards | |
| SGA831 | FAEDS3X1 | 3" x 1 yards | |
| SGA832 | FAEDS3X5 | 3" x 5 yards | |

## SELF ADHERENT BANDAGES

- Ideal for supporting sprains, wrapping splints, and securing primary dressings
- Designed for compression and support without the need for clips or tape
- Lightweight and comfortable

SGB302

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Dimensions | Price Each |
|---|---|---|---|
| SGB301 | FACOB1X5 | 1" x 5 yards | |
| SGB302 | FACOB2X5 | 2" x 5 yards | |
| SGB303 | FACOB3X5 | 3" x 5 yards | |
| SGB304 | FACOB4X5 | 4" x 5 yards | |

## TRIANGULAR BANDAGES

- Ideal to treat a wound, sprain, or broken bone
- Can be used as a splint, dressing cover, or tie for splints

SGB356

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Dimensions | Qty | Price Each |
|---|---|---|---|---|
| SGB356 | FATB001 | 40" x 56" | 1 unit | |
| SGB357 | FATB001B1 | 40" x 56" | 1 per box | |
| SGB358 | FATB001B6 | 40" x 56" | 6 units | |

## STERI-STRIP™ REINFORCED SKINCLOSURES

- Advanced skin closures, made of porous, non-woven rayon material, allow skin to breathe; reinforced with filaments to provide extra strength
- For use as a skin closure device for lacerations and surgical incisions
- For use with or without skin sutures (stitches)
- Provides additional support after the removal of sutures or staples
- Sterile

| Model No. | Mfg. No. | Dim. W" x L" | Strips /Envelope | Envelope /Box | Price /Each |
|---|---|---|---|---|---|
| SD935 | R1540 | 1/8 x 3 | 5 | 50 | |
| SD937 | R1541 | 1/4 x 3 | 3 | 50 | |

## NEXCARE™ NO STING LIQUID BANDAGE SPRAY

- Ideal for large scrapes and abrasions that are difficult to cover with traditional bandages
- Provides soothing, breathable, waterproof protection to promote healing
- Non-stinging formula dries in 30 seconds
- Each 18 ml bottle contains 60 applications

**Model No. SAY321**
**Mfg. No.** 03324
**Price/Each $**

## TEGADERM™ TRANSPARENT DRESSING

- Semi-permeable transparent surgical dressings used to protect abrasions, closed surgical wounds and pressure ulcers
- Barrier protects against outside contamination from liquids and bacteria
- Permits oxygen and moisture vapour transmission to encourage healing
- Easy to apply; comfortable and conformable
- Waterproof
- Pad will not stick to wound

| Model No. | Mfg. No. | Description | Dimensions W" x L" | Qty /Box | Price /Each |
|---|---|---|---|---|---|
| SAY320 | 07634 | Dressing | 2-3/8 x 2-3/4 | 6 | |
| SDP592 | H3584 | Dressing w/Absorbent Pad | 2-1/3 x 4 | 5 | |

## NEXCARE™ COMFORT STRIPS

- Flexible bandages for all minor wound care needs
- Specially designed microporous backing encourages circulation for proper wound healing
- Durable moisture-resistant adhesive
- Latex-free
- Sterile

SN661

SN659

| Model No. | Mfg. No. | Description | Dim. W" x L" | Qty /Box | Price /Each |
|---|---|---|---|---|---|
| SN659 | CS102 | Rectangular Strips | 3/4 x 3 | 80 | |
| SN661 | CS103 | Knee and elbow | 2 x 4 | 10 | |
| SN660 | CS203 | Assorted sizes | 2 1/5 x 2 1/4 | 80 | |

## NEXCARE™ WATERPROOF BLISTER BANDAGES

- Waterproof, cushioned blister protection
- Gel pad helps reduce pain
- Promotes fast healing
- Easy one-hand application
- 360° seal keeps out water, dirt and germs that may lead to infection
- Sterile

| Model No. | Mfg. No. | Style | Dimensions W" x L" | Material | Price /Each |
|---|---|---|---|---|---|
| SDP591 | 7000123017 | Patch | 1-1/5 x 2-1/4 | Plastic | |

## NEXCARE™ WATERPROOF BANDAGES

- Transparent waterproof bandages protect wounds and promote healing
- Added seal around island pad blocks out water, dirt and contaminants
- Ultra-thin, breathable material bends and flexes with every movement
- Latex-free
- Assorted sizes
- Sterile

| Model No. | Mfg. No. | Description | Qty /Box | Price /Each |
|---|---|---|---|---|
| SAY301 | 03067 | Assorted | 30 | |

## NEXCARE™ ACTIVE™ WATERPROOF BANDAGES

- Flexible foam strips designed to protect minor cuts, scrapes, burns and blisters
- Soft, absorbent pad provides added protection and will not stick to the wound during healing
- Stretches and flexes to provide comfortable wear – even around joints
- Heavy-duty, moisture-resistant adhesive will not loosen during work, play, immersion in water and exposure to damp or sweaty skin
- Latex-free
- Sterile

| Model No. | Mfg. No. | Colour | Description | Qty /Box | Price /Each |
|---|---|---|---|---|---|
| SEJ033 | AT201 | Tan | Assorted | 45 | |

## BANDAGES DISPENSERS & REFILLS

- Bandage dispenser created for the industrial market, these dispensers are colour coded and contain 4 different types of fabric bandages
- Great in work areas were an easy access to bandages is required
- There are 2 kinds of dispensers available: red for regular industrial use and blue for the food industry, or any other type of industry that requires detectable bandages
- Dispenser and bandages are colour coded
- Prevent loss of times by searching in a first aid kits
- Easy to install and to use

SGA816

SGA815

SGA817

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Includes | Price Each |
|---|---|---|---|
| **BANDAGE DISPENSERS** | | | |
| **SGA816** | FADISPR | 1 jet of adhesive fabric strips (24 of 3" x 3/4" and 16 of 3" x 1")<br>1 jet of fabric adhesive knuckle strips (16 of 3" x 1-1/2") and 1 jet of fabric adhesive finger tips (16 of 3" x 1-3/4") | |
| **SGA817** | FADISPB | 1 jet of blue metal detectable fabric strips (24 of 3" x 3/4" and 16 of 3" x 1")<br>1 jet of blue metal detectable fabric knuckle strips (16 of 3" x 1-1/2") 1 jet of blue metal detectable fabric finger tips (16 of 3" x 1-3/4") | |
| **ADHESIVE FABRIC BANDAGES REFILLS** | | | |
| **SGA815** | FADR01/6 | Box of 6 jets of adhesive fabric strips 24 (3" x 3/4") and 16 (3" X 1") | |
| **SGA813** | FADR02/6 | Box of 6 jets of adhesive fabric finger tips 16 (3" x 1-3/4") | |
| **SGA814** | FADR03/6 | Box of 6 jets of adhesives fabric knuckle strips 16 (3" x 1-1/2") | |
| **BLUE DETECTABLE FABRIC BANDAGES REFILLS** | | | |
| **SGA812** | FADB04/6 | Box of 6 jets of blue metal detectable fabric adhesive strips 24 (3" x 3/4") and 16 (3" x 1") | |
| **SGA810** | FADB05/6 | Box of 6 jets of blue metal detectable fabric adhesive finger tips 16 (3" x 1-3/4") | |
| **SGA811** | FADB06/6 | Box of 6 jets of blue metal detectable fabric adhesive knuckle 16 (3" x 1 1/2") | |

## COBAN™ SELF-ADHERENT WRAPS

- Rubber-based, porous self-adhering wraps designed for compression, tension and support without clips, pins or tape
- Will not stick to skin or dressings
- Lightweight and comfortable
- Can be cut to size
- Rolls are 5 yds in length when stretched
- **Applications:** Supporting strains and sprains; wrapping splints; holding and protecting primary and compression dressings

3M

| Model No. | Mfg. No. | Width" | Price /Each |
|---|---|---|---|
| **SN461** | 1581 | 1 | |
| **SD907** | 1582 | 2 | |
| **SD908** | 1583 | 3 | |
| **SD909** | 1584 | 4 | |
| **LATEX-FREE** | | | |
| **SDP587** | 7000128760 | 1 | |
| **SDP588** | 7000128761 | 2 | |
| **SDP589** | 7000128762 | 3 | |
| **SDP590** | 7000128763 | 4 | |

## MICROPORE™ HYPOALLERGENIC SURGICAL TAPE

- Lightweight, gentle, breathable hypoallergenic paper tape
- Excellent for repeated applications on sensitive skin, fragile skin
- Hold well on damp skin
- 1" x 10 yds
- 12 rolls/box

**Model No. SD953**
**Mfg. No.** 1530-1
**Price/Each $**

3M

## TRANSPORE™ SURGICAL PLASTIC TAPE

- A strong, reliable plastic tape that's specially designed for holding thicker dressings and tubings in place
- Transparent to allow for easy monitoring of wound condition
- Perforated for easier, bi-directional tear
- Easy to handle while wearing gloves
- Hypoallergenic
- 1" x 10 yds
- 12 rolls/box

**Model No. SN770**
**Mfg. No.** 1527-1
**Price/Each $**

3M

## BLENDERM™ WATERPROOF SURGICAL TAPE

- Transparent tape for protecting wounds from fluids and contaminants
- Waterproof transparent tape to allow for easier monitoring of wound condition
- Flexible for easy application on hard-to-tape areas
- Hypoallergenic
- 12 rolls/box
- 1" x 5 yds

**Model No. SN767**
**Mfg. No.** 1525-1
**Price/Each $**

3M

## ADHESIVE FABRIC BANDAGES

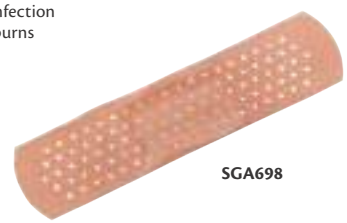
- Designed to cushion wounds and offer protection against contamination and infection
- For minor cuts, scrapes, abrasions, and burns
- Sterile

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Qty | Price Each |
|---|---|---|---|---|
| SQUARE | | | | |
| SGA700 | FAFS15X15100 | 1 1/2" x 1 1/2" | Pack of 100 | |
| SGA701 | FAFS15X25100 | 1 1/2" x 2 1/2" | Pack of 100 | |
| SGA693 | FAFS2X350 | 2" x 3" | Pack of 50 | |
| SGA692 | FAFS2X3100 | 2" x 3" | Pack of 100 | |
| SGA691 | FAFSAS100 | Assorted sizes | Pack of 100 | |
| STRIPS | | | | |
| SGA929 | FAFS343100 | 3/4" x 3" | Pack of 100 | |
| SGA931 | FAFS783100 | 7/8" x 3" | Pack of 100 | |
| SGA932 | FAFS7835M | 7/8" x 3" | Pack of 5000 | |
| SGA930 | FAFS1X3100 | 1" x 3" | Pack of 100 | |
| SGA694 | FAFSASS100 | Assorted | Pack of 100 | |
| FINGER & KNUCKLE TIPS | | | | |
| SGA705 | FAFS006B12 | Small | Box of 12 | |
| SGA704 | FAFS006100 | Small | Box of 100 | |
| SGA708 | FAFS005B12 | Standard | Box of 12 | |
| SGA707 | FAFS00550 | Standard | Box of 50 | |
| SGA706 | FAFS005100 | Standard | Box of 100 | |
| SGA703 | FAFS007B12 | Large | Box of 100 | |
| SGA702 | FAFS007100 | Large | Box of 100 | |

## ADHESIVE PLASTIC STRIPS

- Sterile
- Designed to cushion wounds and offer protection against contamination and infection
- For minor cuts, scrapes, abrasions, and burns
- Water-resistant




DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Qty | Price Each |
|---|---|---|---|---|
| SGA697 | FAPS34X3B12 | 3/4" x 3" | Pack of 12 | |
| SGA698 | FAPS34X3B25 | 3/4" x 3" | Pack of 25 | |
| SGA699 | FAPS34X3B50 | 3/4" x 3" | Pack of 50 | |
| SGA710 | FAPS34X3100 | 3/4" x 3" | Pack of 100 | |
| SGA712 | FAPS1X3B16 | 1" x 3" | Pack of 16 | |
| SGA713 | FAPS1X3B25 | 1" x 3" | Pack of 25 | |
| SGA714 | FAPS1X3B50 | 1" x 3" | Pack of 50 | |
| SGA711 | FAPS1X3100 | 1" x 3" | Pack of 100 | |

## BLUE METAL DETECTABLE ADHESIVE FABRIC BANDAGES

- Sterile
- Designed to cushion wounds and offer protection against contamination and infection
- For minor cuts, scrapes, abrasions, and burns
- Bright blue colour and metallic content allow for misplaced or lost bandages to be easily detected and retrieved

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Type | Size | Qty | Price Each |
|---|---|---|---|---|---|
| SGA696 | FAFSD005 | Knuckle sterile | 3/4" x 3" | Box of 100 | |
| SGA695 | FAFSD006 | Finger tips Dressing sterile | Large | Box of 100 | |

## SKIN CLOSURES

- Sterile
- Designed to hold wounds together, support sutures (stitches), or provide post-surgical support after the removal of sutures

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Qty | Price Each |
|---|---|---|---|---|
| STRIP | | | | |
| SGE729 | FACS18X3 | 1/8" x 3" | Pack of 5 units | |
| SGE730 | FACS14X3 | 1/4" x 3" | Pack of 5 units | |
| BUTTERFLY | | | | |
| SGA778 | FABFM100 | Medium | Box of 100 | |
| SGA777 | FABFL100 | Large | Box of 100 | |
| SGA776 | FABFAS10 | Assorted | Box of 10 | |

## ADHESIVE REMOVER SACHETS

- Softens adhesive on tapes and adhesive bandages to minimize discomfort caused by adhesive removal
- Removes adhesive/tape residue from skin without irritation

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Qty | Price Each |
|---|---|---|---|
| SGE773 | FAA1BAR | Box of 100 | |

## HYDROGEN PEROXIDE

- Used as a cleaning agent for wounds and cuts

SGC789 SGD226

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGC789 | FAHP115 | 100 ml | |
| SGD225 | FAHP225 | 250 ml | |
| SGD226 | FAHP400 | 500 ml | |
| SGE725 | FAHP4L | 4 L | |

## SOAP

- For use as a scrub, detergent, and cleansing agent

SGB127 SGB126

| Model No. | Mfg No. | Type | Size | Price Each |
|---|---|---|---|---|
| SGB127 | FAGS50 | Liquid | 50 ml | |
| SGB124 | FAGS250 | Liquid | 250 ml | |
| SGB126 | FAGS500 | Liquid | 500 ml | |
| SGB125 | FAGS4L | Liquid | 4 L | |
| SGB316 | FASB | Bar | 4 oz. | |

## RUBBING ALCOHOL

- For use as an antiseptic and anti-bacterial agent

SGB291

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGD237 | FARB225 | 250 ml | |
| SGB291 | FARB500 | 475 ml | |
| SGD238 | FARB4L | 4 L | |

## HAND CLEANING TOWELETTES

- For cleansing skin and minor wounds

| Model No. | Mfg No. | Qty | Price Each |
|---|---|---|---|
| SGB129 | FAHCMT10 | Pack of 10 | |
| SGB128 | FAHCMT | Pack of 100 | |

## ALCOHOL WIPES

- For cleansing skin and minor wounds

| Model No. | Mfg No. | Qty | Price Each |
|---|---|---|---|
| SGD192 | FAAW10 | Box of 10 | |
| SGE726 | FAAW100 | Box of 100 | |
| SGC781 | FAAW200 | Box of 200 | |

## OZONOL OINTMENT

- Provides fast relief of pain and itching associated with cuts, scrapes, minor burns, insect bites, chafing and chapping
- Non-stinging formula

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGD187 | FA357685 | Ozonol ointment 30 g | |

## CETRIMIDE ANTISEPTIC

- Provides fast relief of pain and itching associated with cuts, scrapes, minor burns, insect bites, chafing and chapping
- Non-stinging formula

SGA773

| Model No. | Mfg No. | Type | Size | Price Each |
|---|---|---|---|---|
| SGA774 | FACT100 | Spray | 100 ml | |
| SGA773 | FACM025 | Cream | 25 g | |

## POLYSPORIN

- Prevents infection and aids in the healing of minor cuts, scratches, scrapes and abrasions
- Soothing ointment forms a protective coating
- Non-stinging
- Odourless

SGD183

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGD183 | FA004864 | 15 g | |
| SGB202 | FA004865 | 30 g | |

## BIODERM OINTMENT

- Can be used to treat minor wounds, burns, skin grafts, and acne

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGA744 | FAANT15 | 15 g | |

## BENZALKONIUM ANTISEPTIC TOWELETTES

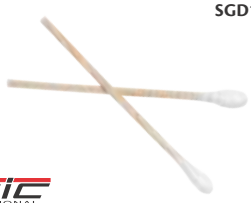
- For cleansing skin and minor wounds
- Sting-free for sensitive skin

| Model No. | Mfg No. | Qty | Price Each |
|---|---|---|---|
| SGA743 | FABZ002B6 | Pack of 6 | |
| SGA741 | FABZ002B10 | Pack of 10 | |
| SGA742 | FABZ002B25 | Pack of 25 | |
| SGA740 | FABZ002 | Pack of 100 | |

## COTTON TIP APPLICATORS

- Single-end
- Ideal for wound cleansing and material application

SGD199



| Model No. | Mfg No. | Length | Qty | Price Each |
|---|---|---|---|---|
| SGD199 | FACA003 | 3" | Bag of 100 | |
| SGE727 | FACA003IT | 3" | Bag of 1000 | |
| SGC782 | FACA006 | 6" | Bag of 100 | |
| SGD756 | FACA006IT | 6" | Bag of 1000 | |

## TONGUE DEPRESSORS

- Used in assisting choking victims, splinting, and throat examinations

| Model No. | Mfg No. | Qty | Price Each |
|---|---|---|---|
| SGB351 | FATD100IW | Box of 100 | |
| SGB352 | FATD100 | Box of 100 | |

## PEG OINTMENT

- Suitable for the treatment of minor cuts, wounds, abrasions, and other skin irritations
- Water soluble ointment

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGB184 | FAPEG065 | 65 g | |

## BURN RELIEF CLOTH

- Wraps completely around the burn victim for protection against contamination and additional trauma

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGD197 | FABS60X96 | 60" x 96" | |

## COTTON BALLS

- General-purpose absorbent balls
- Ideal for cleansing and drying wounds

| Model No. | Mfg No. | Qty | Price Each |
|---|---|---|---|
| SGA686 | FACB100 | Bag of 100 | |
| SGA687 | FACB1M | Bag of 1000 | |

## 2ND SKIN

- Moist transparent pads saturated with sterile water
- Provides a comfortable protective barrier to encourage healing of minor burns
- Cools and soothes to relieve pain
- Will not stick to the wound

| Model No. | Mfg No. | Size | Qty | Price Each |
|---|---|---|---|---|
| SGD249 | FASSK35 | 1.5" x 2" | Box of 6 | |
| SGD250 | FASSK57 | 2" x 3" | Box of 4 | |

## PETROLEUM JELLY

- Provides relief from dry skin, minor burns, sunburns and chapped lips

SGB192

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGB192 | FAWPJ460 | 460 ml | |
| SGD253 | FAWPJ002 | 2 L | |

## CALGONATE® GEL

- Used to relieve hydrofluoric acid skin burns
- Reduces the risk of hypocalcaemia

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGA767 | FACALGG25 | 25 g | |

## INSTA-GLUCOSE® ORAL GEL

- Concentrated sugar in gel form for oral treatment of insulin shock
- Provides a rapid increase in blood sugar concentration

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGB141 | FAGI25 | 25 g. | |

## LIP BALM

- Prevents and heals dry, chapped and sun-wind burned lips

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | SPF | Price Each |
|---|---|---|---|---|
| SGB166 | FA047114 | Lypsyl lip balm | - | |
| SGA736 | FABL4 | Blistex lipstick | 15 | |
| SGA737 | FABLS30 | Blistex lipstick | 30 | |

## HAND CREAM

- Relief and protection for dry, chapped hands

SGB172

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | Size | Price Each |
|---|---|---|---|---|
| SGB172 | FA132702 | Neutrogena hand cream | 50 ml | |
| SGA738 | FA253057 | Barriere cream tube | 50 g. | |
| SGB173 | FA00362 | Nivea cream tube | 60 ml | |

## ARM & HAMMER® BAKING SODA

- Baking soda counteracts the acids and venom of many insect bites
- Can draw excess pus from a wound and other contaminants in the skin
- Absorbs odours

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGA735 | FA300130 | 250 g. | |

## JOHNSON'S® BABY POWDER

- Absorbs moisture, prevents chafing and refreshes the skin

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGD184 | FA030164 | 425 g. | |

## BACTINE® FIRST AID SPRAY

- Antiseptic and pain relieving spray
- For treatment of sunburn, minor cuts, burns, scratches, insect bites, and poison ivy
- Kills germs, relieves pain and itch
- Non-stinging formula

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGD182 | FA002009 | 105 ml | |

## ANTACIDS

- Neutralizes stomach acidity to relieve discomfort caused by heartburn, indigestion or upset stomach

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGE735 | FA633739 | Pepto Bismol® chew tabs - bottle of 24 | |
| SGB185 | FA395500 | Pepto Bismol® liquid 350 ml | |
| SGA727 | FA623011 | Alka Seltzer® tablet - 36 per pack | |

## PAIN RELIEVING CREAM

- Topical cream used for temporary relief of muscle or joint pain caused by strains, sprains, arthritis, bruising, or backaches

SGE802

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | Size | Price Each |
|---|---|---|---|---|
| SGE802 | FA369837 | A-535 rub | 100 g. | |
| SGE736 | FA070080 | A-535 rub | 450 g. | |
| SGA688 | FA300106 | Absorbine Jr. | 475 ml | |

## STING RELIEF SACHETS

- Used to relieve discomfort caused by insect stings and bites

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Qty | Price Each |
|---|---|---|---|
| SGE738 | FASRU10 | Box of 10 | |
| SGE739 | FASR100 | Box of 100 | |

## FOOT POWDER

- Keeps feet dry and odour-free
- Absorbs perspiration and wetness

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGD235 | FAPA50 | 50 g. | |

## FIRST AID FORCEPS

- Ideal for removing embedded objects, manipulating dressings, and more

SGB362

SGB325

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Material | Description | Length" | Price Each |
|---|---|---|---|---|---|
| SGB323 | FATW045 | Nickel Plated | Splinter Forceps, straight | 4 1/2 | |
| SGB324 | FATWP314 | Metal | Splinter Forceps, 5 point | 5 | |
| SGB200 | FATWP01 | Plastic | Tweezers | 4 1/2 | |
| SGA819 | FATWP210 | Metal | Dressing Forceps | 4 3/4 | |
| SGA820 | FATWP214 | Metal | Dressing Forceps | 5 1/2 | |
| SGB325 | FATWP332 | Metal | Splinter Forceps Feilchenfeld | 4 3/4 | |
| SGB322 | FATW3M | Metal | Splinter Forceps With Magnifier | 3 3/4 | |
| SGB082 | FATWP410 | Metal | Forceps Mosquito Halstead | 5 | |
| SGB083 | FATWP442 | Metal | Forceps Rochester-Pean | 5 1/2 | |
| SGB362 | FATW001 | - | Tweezers Economy kit | - | |

## SPLINTER OUT

- Designed to enable to removal of splinters with minimal discomfort

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGB326 | FASP020 | Splinter out - box of 20 | |

## FIRST AID INSTRUMENT KIT

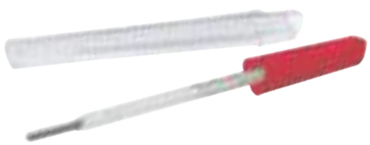
- Includes: 1 kit scissors, 1 tweezers, 1 set of assorted safety pins

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Price Each |
|---|---|---|
| SGB146 | FAIK | |

## THERMOMETERS

- Used to accurately check the body temperature of patients



DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Type | Price Each |
|---|---|---|---|
| SGE751 | FAT01100 | Oral | |
| SGE752 | FATR1150 | Rectal | |

## FIRST AID BASINS

- Multipurpose basins for oral hygiene, patient sickness and treatment, and soaking
- Stainless Steel

SGB156

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Type | Size | Price Each |
|---|---|---|---|---|
| SGB376 | FAWB123 | Wash Basin | - | |
| SGB155 | FAKB2000 | Kidney Basin | 15 cm | |
| SGB156 | FAKB2010 | Kidney Basin | 22 cm | |
| SGB157 | FAKB2020 | Kidney Basin | 25 cm | |

## FIRST AID SCISSORS

- Used to cut bandages, gauze, clothing, etc. in an emergency first aid situation

SGB294

SGB295

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | Length" | Price Each |
|---|---|---|---|---|
| SGB182 | FASC55G | Paramedic Scissors | 5 1/2 | |
| SGB183 | FASC75B | Paramedic Scissors | 7 | |
| SGB163 | FASC35L | Lister Bandage Scissors | 3 1/2 | |
| SGB164 | FASC45L | Lister Bandage Scissors | 4 1/2 | |
| SGB165 | FASC55L | Lister Bandage Scissors | 5 1/2 | |
| SGB298 | FASCP44 | Scissors O.R. sharp/blunt | 5 1/2 | |
| SGB297 | FASCP42 | Scissors O.R. sharp/sharp | 5 1/2 | |
| SGB296 | FASCP30 | Scissors O.R. blunt/blunt | 4 1/2 | |
| SGB299 | FASCP118 | Scissors straight iris | 4 1/2 | |
| SGB294 | FASCP120 | Scissors curved iris | 4 1/2 | |
| SGB295 | FASC001 | Scissors economy kit | - | |

## SAFETY PINS

- Used to secure bandages

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGC793 | FASP012 | Pack of 12 | |

## SHARPS® CONTAINER

- Secure, easy-to-use container offers safe disposable of sharp instruments

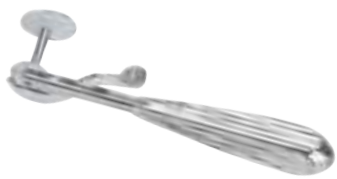
SGB309

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGB306 | FACS1LT | Sharps® container 1 L - for syringe disposal | |
| SGB307 | FACS3LT | Sharps® container 3 L - for syringe disposal | |
| SGB309 | FACS7LT | Sharps® container 7 L - for syringe disposals | |
| SGE753 | FA8967Y | Multi-Purpose Sharps® Container with horizontal drop opening lid 2 gal/7.6 L | |
| SGB381 | FA8975 | Wall Bracket for Sharps® container **SGE753** | |
| SGB194 | FA8900SA | Phlebotomy (Blood drawing) Sharps® Container Covidien 1 qt./1 L | |

## RING CUTTER

- Provides fast response when emergency ring removal is required
- Easy-to-use cutter relieves pain and helps lessen further damage to fingers



DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGE754 | FARC182 | Ring cutter | |

## EYE LOOP

- Used to remove unwanted particles from the eye with minimal intrusion
- Eye loop and magnet for removal of metallic and non-metallic objects

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Price Each |
|---|---|---|
| SGA868 | FAA19900 | |

## CPR MASK

- C.P.R. mask with one way valve and oxygen inlet in plastic container

| Model No. | Mfg No. | Price Each |
|---|---|---|
| SGA792 | FACPRM | |

## DISPOSABLE RESCUE BREATHER

- Single-use physical protection barrier to prevent the victim's breath and bodily fluids from reaching the rescuer

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGB274 | FARB | Ziplock bag | |

## AIRWAY KIT

- For use on an unconscious patient to maintain an airway, suction fluids and depress a victim's tongue to prevent airway blockage
- Bite locks are colour-coded for quick identification according to universally established standards

| Model No. | Mfg No. | Container Type | Price Each |
|---|---|---|---|
| SGA724 | FAAIR | Nylon bag | |

## MANUAL SUCTION UNIT

- Ideal for suctioning vomit and fluids from the patient's airway

SGB167

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGB167 | FAMSU | Manual suction unit | |
| SGB270 | FAMSURC | Replacement cartridges for manual suction unit | |

## DISPOSABLE MANUAL RESUSCITATOR

- Single-use physical protection barrier to prevent the victim's breath and bodily fluids from reaching the rescuer

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGA809 | FAQMR9000 | Adult | |

## CPR KITS

- Designed to assist in emergency responsesto fatal breathing situations
- Reduces the risk of transferring viruses and infections while administering CPR

SGA806

| Model No. | Mfg No. | Includes | Price Each |
|---|---|---|---|
| SGA806 | FAKDRESP | (1) small nylon bag, (1) rescue breather SGB274 | |
| SGA807 | FAKDRESP1 | (1) small nylon bag and (1) rescue breather SGB274, (2) antiseptic wipes, (1) pair of disposable gloves | |
| SGA808 | FAKDRESP3 | (1) medium nylon bag with belt loop, (1) rescuebreather SGA792, (2) antiseptic sachet, (1) pair of disposable gloves | |

## WOODEN SPLINTS

- Set of 6 splints includes 2 of each size: 2" x 8", 3" x 10", and 3" x 12"
- Lightweight wooden splints for immobilization
- Can be used with splint padding or abdominal pads for comfort

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Price Each |
|---|---|---|
| SGC794 | FAWS | |

## SAM® SPLINTS

- Foam-padded aluminum splints for immediate use in emergency situations
- Waterproof, flexible, malleable and reusable
- Easily secures to the body with the use of gauze or tape
- Can be rolled or folded to fit in emergency kits

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGD242 | FASAM | 4 1/2" x 36" | |

## ALUMINUM SPLINTS

- Foam-padded aluminum splints
- Can be rolled or folded to fit in emergency kits

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGB321 | FASPLIFAST | 4 1/2" x 36" | |

## FINGER SPLINTS

- Lightweight finger splints provide support and immobilize injured joints, absorb shock and relieve pain

SGB197

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Material | Size | Qty | Price Each |
|---|---|---|---|---|---|
| SGA730 | FAAS5X18 | Aluminium | 1/2" x 18" | Bag of 12 | |
| SGA731 | FAAS1X18 | Aluminium | 1" x 18" | Bag of 12 | |
| SGB197 | FASPFPMED12 | Plastic | Medium size | Box of 12 | |
| SGB196 | FASPFPLRG12 | Plastic | Large size | Box of 12 | |
| SGB195 | FASPFPASS12 | Plastic | Assorted size | Box of 12 | |

## CUSHION FOR SPLINTS

- Soft padding used in conjunction with a splint to provide comfort for the injured body part

SGA793

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Qty | Price Each |
|---|---|---|---|
| SGA793 | FASP001 | Bag of 1 | |
| SGA794 | FASP002 | Bag of 2 | |

## WIRE SPLINTS

- Easily shaped to fit the required area

SGD234

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGD234 | FAMW001 | 3 3/4" x 12" | |
| SGB377 | FAMW002 | 3 5/8" x 24" | |

## CERVIAL COLLARS

- Used to support the neck and relieve pressure on the spine

SGA822

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Material | Size | Price Each |
|---|---|---|---|---|
| SGA822 | FASC | Plastic & Foam | Adjustable for adult | |
| SGA772 | FACFCL | Foam | 3.5" x 15/22" | |

## SPEED SPLINTS

- Hi-visibility yellow
- Plastic
- One size fits all

SGB318

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Type | Price Each |
|---|---|---|---|
| SGB319 | FASSM100 | Multi purpose | |
| SGB318 | FASSM200 | Femoral traction splint | |

## AMMONIA INHALANT

- Used to arouse an individual who has fainted

| Model No. | Mfg No. | Qty | Price Each |
|---|---|---|---|
| SGE748 | FAIA010 | 10 sachets per box | |
| SGE749 | FAA1U10 | 10 swabs per box | |

## PEN LIGHT

- Pocket-sized penlight with a focused beam and a metal pocket clip
- Battery included

| Model No. | Mfg No. | Price Each |
|---|---|---|
| SGE750 | FAPENLIGHT | |

## ERGONOMIC BACK SUPPORT BELT

- Features detachable suspenders
- Reduces risk of lower back injury and offers added support

| Model No. | Mfg No. | Size | Price Each |
|---|---|---|---|
| SGA853 | FAEBS | Small | |
| SGA852 | FAEBS | Medium | |
| SGA851 | FAEBS | Large | |
| SGA854 | FAEBS | X-Large | |

Ask us about volume prices!

In many cases you will benefit from quantity prices.

## FIRST AID GUIDES AND RECORD BOOKS

- Ideal to aid in the administration and recording of first aid events

SGB069

SGB068

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGB327 | FAFM002 | St. John Ambulance first aid manual | |
| SGB068 | FAARB | Accident record book, small 8 pages | |
| SGA690 | FAARB2 | Accident record book, large 12 pages | |
| SGA689 | FAARBC | Accident record book for BC, 24 pages. English only | |
| SGB069 | FAFM001 | First aid pocket guide, bilingual | |

## AMBIDEXTROUS ONE SIZE WRIST SUPPORTS

- Helps prevent RSI by limiting over flexion and over extension of the wrist
- Universal 3" elastic with adjustable hook and loop closure
- Sorbothane® padding protects from impact and vibration

**Model No. SEE126**
**Mfg. No.** ERWW
**Price/Each $**

IMPACTO

## ELASTIC WRIST SUPPORTS

- Limits the wrist from over flexing and over extending to help prevent repetitive strain injuries
  - Flexible spiral stays provide support
  - Looks around thumb to keep in place
  - Elastic strap with hook and loop closure
  - Available with single or double strap closures
  - Single strap has stays on palm side
  - Double straps has stays on palm and dorsal side

IMPACTO

| Left Model No. | Mfg. No. | Right Model No. | Mfg. No. | Measurements" | Price /Each |
|---|---|---|---|---|---|
| SINGLE STRAP | | | | | |
| SEE131 | EL40SL | SEE135 | EL40SR | 1.5 to 5.5 | |
| SEE132 | EL40ML | SEE136 | EL41MR | 6.5 to 7.5 | |
| SEE133 | EL41LL | SEE137 | EL42LR | 7.5 to 8.5 | |
| SEE134 | EL42XLL | SEE138 | EL43XLR | 8.5 to 11 | |
| DOUBLE STRAPS | | | | | |
| SEE139 | EL41SL | SEE143 | EL41SR | 1.5 to 5.5 | |
| SEE140 | EL41ML | SEE144 | EL41MR | 6.5 to 7.5 | |
| SEE141 | EL41LL | SEE145 | EL41LR | 7.5 to 8.5 | |
| SEE142 | EL41XLL | SEE146 | EL41XLR | 8.5 to 11 | |

## WASHABLE UNDER PAD

- Durable and reusable cloth under pad offers comfort, softness and convenience
- Designed to wick moisture away from the skin
- Waterproof backing to ensure bedding stays dry

**Model No. SGC247**
**Mfg. No.** 57005
**Price/Each $**

BIOS living

## RESCUE FOIL BLANKETS

- Multipurpose, emergency first aid blanket made of aluminized, non-stretch polyester
- Reflects body heat back to the user
- Stays flexible in freezing temperatures
- Lightweight and compact
- Windproof and waterproof
- Dimensions: 142.2 x 203.2 cm (56" x 80")
- Weight: 42.5 g (1.5 oz.)

**Model No. SAY608**
**Mfg. No.** 26297
**Price/Each $**

BIOS Diagnostics

## SPRAGUE RAPPAPORT STETHOSCOPE

- Offers optimum acoustic performance
- Small bell-like chest piece is used for auscultation of slight and low frequency sounds
- Dual chest piece

**Model No. SGC249**
**Mfg. No.** 506DI
**Price/Each $**

BIOS Diagnostics

## ULTRA BLOOD PRESSURE MONITOR

- Features technology that accurately detects Atrial Fibrillation, the most common form of heart arrhythmia or irregular heartbeat
- MAM averaging for superior accuracy
- 200 memories
- Includes wide range cuff, AC/DC adapter and storage case

**Model No. SGC252**
**Mfg. No.** 3MS1-4K
**Price/Each $**

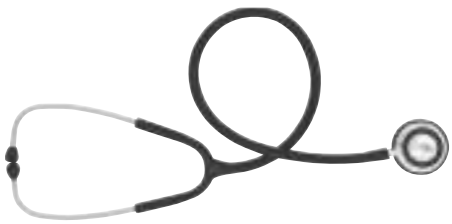
BIOS Diagnostics

## DELUXE DUAL HEAD STETHOSCOPE

- Features a non chill rim and comfortable ear tips
- Dual chest piece

**Model No. SGC250**
**Mfg. No.** 507DI
**Price/Each $**

BIOS Diagnostics



## COMPACT BLOOD PRESSURE MONITOR

- 99 memories
- Validated BHS "A/A" accuracy
- PAD technology
- Averages all memories stored
- Includes wide range cuff, AC/DC adapter and storage case

**Model No. SGC251**
**Mfg. No.** BD216
**Price/Each $**

BIOS Diagnostics

## FLEXIBLE FAST READ THERMOMETER

- Fast readings in 10 seconds
- Flexible tip
- Type: Digital

**Model No. SGC253**
**Mfg. No.** 238DI
**Price/Each $**

BIOS Diagnostics

## LUXO® MAGNIFICATION LAMPS

- 3-diopter (1.75x)
- Patented internal 45" spring arm offers perfect balance and full adjustability
- 5" diameter, distortion-free lens
- Reflector optimizes light output and distributes illumination evenly across the work area
- Electronic ballast increases light output by 15%
- Secondary lens allows for a wide variety of magnification tasks
- 22-watt bulb (included) is protected by a non-yellowing acrylic, splash guard/diffuser
- Colour: Light grey
- 5-year limited warranty
- Additional mounting options available (sold separately)

LUXO

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| XB951 | 17113LG | Luxo® Magnification Lamp | |

## ICE BAG

**REUSABLE**

- Constructed of two layers, the outer layer is made from a woven cotton/polyester fabric, which allows for gentle contact against skin
- A second layer made of a rubberized lining prevents leakage
- The lid has deep threads and a rubber gasket to protect against leakage
- Dimensions: 8" dia.
- Reusable

**Model No. SGC254**
**Mfg. No.** 57009
**Price/Each $**

BIOS living

## HEATING PAD

- Adjustable heating pad with 4 heat settings
- 2 hour auto shut-off
- LED control makes it easy to switch heat settings
- Pad is contained in a soft, plush cover
- 9' power cord allows for convenient access to the nearest power outlet
- Dimensions: 12" x 24"
- Cold/Hot: Hot
- Reusable: Reusable

**Model No. SGC243**
**Mfg. No.** 57064
**Price/Each $**

BIOS living

## HOT WATER BOTTLE

**REUSABLE**

- Capacity: 2 L
- Relieves aches and pains
- Large opening for easy filling
- Dimensions: 12" x 8"

**Model No. SGC255**
**Mfg. No.** 57007
**Price/Each $**

BIOS living

## HEAVY DUTY REACH & GRIP

- Pick up small and large items securely with minimal finger flexing
- Extra-wide jaws with suction cups have a strong hold on objects
- Lightweight heavy duty aluminum shaft and an ergonomic handle for easy use
- Perfect for seniors, people with Arthritis, Motor Neurone Disease or post-operative
- Overall Length: 34"

**Model No. SGC248**
**Mfg. No.** 57045
**Price/Each $**

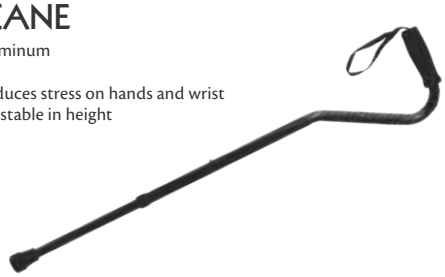
BIOS living

## ADJUSTABLE CANE

- Made from lightweight aluminum
- Ergonomic offset handle
- Comfortable to use and reduces stress on hands and wrist
- This functional cane is adjustable in height
- Height: 31" - 39"
- Weight Capacity: 300 lbs.

**Model No. SGC246**
**Mfg. No.** 56015
**Price/Each $**

BIOS living



## TRANSPORT CHAIR

- Stain resistant, easy clean armrests and seat
- Hand strap and leg band provide added security during transport
- Standard seat belt
- Detachable footrests provide leg clearance
- 8" front and rear MAG wheels provide effortless motion

**Model No. SGC245**
**Mfg. No.** 56053
**Price/Each $**

BIOS living

## WHEELCHAIR

- Weight Capacity: 300 lbs (136 kg)
- Steel framed folding wheelchair with removable foot rests, full length fixed arms, solid tires, and embossed lightweight vinyl upholstery
- Can be propelled by the user or pushed by a caregiver
- Rear storage pocket
- 8" front tires, 24" MAG rear wheels

**Model No. SFI907**
**Mfg. No.** 56084
**Price/Each $**

BIOS living

## CRUTCHES

- Durable aluminum construction
- Includes pads and tips
- Available in two sizes

BIOS Professional

| Model No. | Description | Price /Each |
|---|---|---|
| SEG990 | Adult – 157 to 178 cm | |
| SEG991 | Tall Adult – 178 to 198 cm | |

## ROLL AWAY COT

- Ideal to accommodate overnight guests

| Model No. | Mfg No. | Includes | Price Each |
|---|---|---|---|
| SGB290 | FAROLACOT | Frame and mattress | |

## TREATMENT CHAIR

- Provides patient comfort and facilitates treatment
- Features a treatment basin holder

| Model No. | Mfg No. | Price Each |
|---|---|---|
| SGD206 | FACTREAT | |

## ALBAC MAT RESCUE STRETCHER

- Safe, Light & Fast to Use
- Less than 5 lbs. & Store Easily
- Can Hold Over 800 lbs
- Can be operated by one person

SGA725

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGA726 | FAALBS | Albac Mat rescue - standard size | |
| SGA725 | FAALBL | Albac Mat rescue - large size | |
| SGA756 | FAALBHL | Wall Bracket for the Albac Mat - holds 4 units | |

## EMERGENCY RESCUE BLANKETS

- For use in case of emergency

SGB365

SGA835

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGB273 | FAAB001 | Emergency rescue blanket - Silver made of mylar with body heat | |
| SGA835 | FABDY | Yellow polyethylene emergency blanket (54" x 80") | |
| SGB272 | FAAWBB1 | Emergency rescue blanket 80% wool/20% polyester (59" x 83") | |
| SGB365 | FAUSBG | Utility stretcher blanket grey mixed fibers polyester (60" x 80") | |
| SGB066 | FABFB00 | Fire blanket 100% wool with nylon pouch holder | |
| SGB067 | FASABL | Fire blanket pouch only | |
| SGA836 | FABBL3 | 3 emergency rescue blanket in plastic bag | |

## SPINAL BOARDS

- Patient handling device used in trauma care
- Designed to provide support during movement of a person with suspected injuries

SGB084

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGB084 | FASB01 | Full wood spinal board | |
| SGB199 | FASBP01 | Spinal board plastic 16" | |
| SGB320 | FASBP02 | Spinal board plastic 18" | |
| SGB085 | FASB01WS | Full wood spinal board with 3 straps | |
| SGB198 | FASBP01WS | Full plastic spinal board in yellow with 3 straps | |

## STRETCHERS

- Used for moving patients who require medical care

SGD252

SGA729

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGD252 | FAWBS | Wire basket stretcher | |
| SFW469 | FATRA110125A | Advantage basket stretcher | |
| SFW470 | FAYJBL001 | Yellow jacket basket stretcher complete with straps | |
| SGA729 | FAFSA | Aluminium double folding stretcher | |
| SGA728 | FAFSB | Aluminium single folding stretcher | |
| SGB329 | FASAMB01 | Ambulance type stretcher | |
| SGE756 | FASSC00P1 | Stretcher scoop | |
| SGB330 | FABASKP1 | Stretcher basket plastic | |

## STRETCHER ACCESSORIES

- For use with stretchers in case of emergency

SGB334

SGA757

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGB334 | FASSPB4 | Straps stretcher with plastic buckle 4 ft. | |
| SGB335 | FASSPB6 | Straps stretcher with plastic buckle 6 ft. | |
| SGB333 | FASSMB5 | Straps stretcher with plastic buckle 6 ft. - set of 3 | |
| SGB328 | FASSV3 | Straps for stretcher or backboard - set of 3 with Velcro closure | |
| SGB168 | FAMWB | Mattress for basket stretcher | |
| SGA757 | FABWB | Bridle for wire basket stretcher | |
| SGA723 | FABWBA | Adjustable bridle for wire basket stretcher | |
| SGB169 | FAFSMCASE | Storage cabinet for foldable stretcher (metal) | |

## MEDICAL DATA CARRIER™

- Provides critical lifesaving data about the wearer
- Includes family contact information in the event of an emergency
- Highly visible and aerodynamic carrier attaches securely to individual's hardhat

| Model No. | Mfg No. | Qty | Price Each |
|---|---|---|---|
| SGE755 | FAMDC10 | Pack of 10 | |

## HEAD IMMOBILIZER

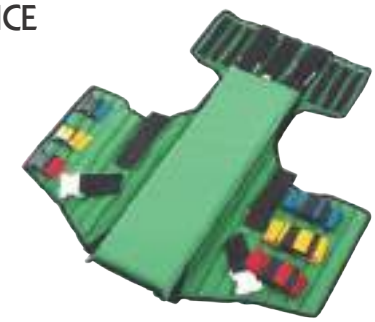
- One size fits all
- Immobilization device for use with an extrication collar when head or neck injuries are suspected

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Price Each |
|---|---|---|
| SGB131 | FASUHI | |

## EXTRICATION DEVICE

- Used to immobilize and support the spine, neck, and head, allowing for safe extrication from vehicles and other confined spaces



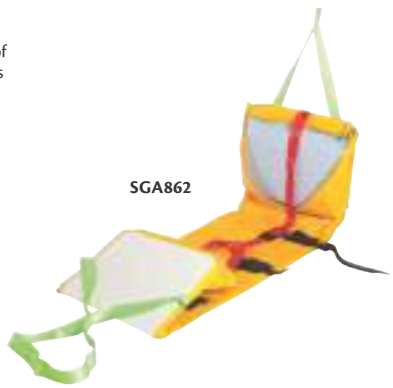
DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Price Each |
|---|---|---|
| SGA864 | FASED01 | |

## EVACUATION MAT

- Designed to aid in the safe removal of casualties from emergency situations

SGA862



DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGA862 | FARESQMAT | EVAC RESCUE MAT | |
| SGA861 | FARESSHEET | EVAC RESCUE SHEET | |
| SGA863 | FARESQME | EVAC RESQME | |

## FAST STRAP SPIDER

- Quick restraint system designed to quickly secure patients to backboards and other devices for rapid patient immobilization and extraction

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Price Each |
|---|---|---|
| SGB057 | FASPIDER | |

## EVACUATION CHAIR

- Designed for use in an emergency evacuation to enable victims to ride down the stairs
- Used to transport wheelchair users, less able-bodied people, or injured and disabled people safely and quickly up and down stairways to safety

SGA857

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Description | Price Each |
|---|---|---|---|
| SGA856 | FAEVAC300H | EVAC+Chair 300H | |
| SGA857 | FAEVAC600H | EVAC+CHAIR 600H | |
| SGA858 | FAEVAC700H | EVAC+CHAIR 700H | |

## EMERGENCY LIGHT BEACON

- Easy to operate
- Easy to maintain
- Emits light and sound to aid rescuers in retrieval

DYNAMIC SAFETY INTERNATIONAL

| Model No. | Mfg No. | Price Each |
|---|---|---|
| SGA833 | FAEVACUAID | |

## MEDI-CAN™ STEP CANS

- Steel construction with a durable powder coated finish or non-magnetic stainless steel construction
- Foot pedal operation eliminates hand contact with lid
- Equipped with 3 1/2 gallon galvanized steel liner
- Vinyl base ring protects floors and reduces noise
- UL listed and FM approved fire safe and self-extinguishing
- Complies with OSHA standards and OBRA regulations

| Model No. | Mfg. No. | Dimensions Dia." | x | H" | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| NI372 | ST3.5EGLWH | 11 | x | 17 | White | 9 | |
| NI373 | ST3.5EGLRD | 11 | x | 17 | Red | 9 | |
| NI374 | ST3.5SSGL | 11 | x | 17 | Stainless | 9 | |
| BIOHAZARD DECAL | | | | | | | |
| NI375 | BP-1 | 6" Sq. | | | Red | - | |

## SURE-GUARD™ BIO-MEDICAL WASTE LINERS

- Premium bio-hazard waste removal
- Printed with bold **BIO-MEDICAL WASTE**
- Constructed specifically for the safe containment and transport of infectious waste
- Noticeably more tough and puncture resistant than normal liners due to Sure-Guard™ liners being made with high grade virgin resins
- Can handle the toughest abatement, restoration, environmental and industrial applications
- Sure-Tie® drawstring closure available for ultimate personal protection and waste containment
- Ideal for industrial/commercial facilities, hospitals, ambulances, nursing homes, schools, transportation vehicles, correctional facilities, laboratories, medical and dental offices

JD098

Alte-Rego Corporation

**Priced per Case**

| Model No. | Size" | Colour | Qty /Case | Price /Each |
|---|---|---|---|---|
| JD099 | 21.5 x 29 | Yellow | 200 | |
| JD100 | 30 x 38 | Red | 100 | |
| JD101 | 30 x 38 | Yellow | 100 | |
| JD102 | 37 x 50 | Red | 100 | |
| JD103 | 39 x 46 | Yellow | 100 | |
| JD104 | 55 x 74 | Yellow | 50 | |

## SURE-GUARD™ ASBESTOS REMOVAL LINERS

- Constructed in three cross linked layers of film
- Specifically designed for the rigours of asbestos abatement
- Noticeably more tough and puncture resistant than normal liners due to Sure-Guard™ liners being made with high grade virgin resins
- Ideal for the toughest abatement, restoration, environmental, and industrial applications

JD069

Alte-Rego Corporation

| Model No. | Size" | Colour | Qty /Roll | Price /Each |
|---|---|---|---|---|
| JD069 | 26 x 40 | Clear | 100 | |
| JD070 | 26 x 40 | Yellow | 100 | |
| JD071 | 35 x 50 | Clear | 100 | |
| JD072 | 35 x 50 | Yellow | 100 | |
| JD073 | 48 x 60 | Yellow | 50 | |

## PURELL® ADVANCED HAND RUB

- Purell® in a 70% ethyl alcohol, fragrance-free antiseptic cleanser
- Effective in destroying certain bacteria
- Contains vitamin E and glycerine

SAR855

SAR854

SAR856

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAR855 | 5770-04-CAN00 | 1200 ml Touchfree TFX™ Refill | |
| SAR854 | 2770-08-CAN00 | 1000 ml NXT® Refill | |
| SAR856 | 9770-12-CAN00 | 354 ml Pump Bottle | |
| SBA838 | 5395-02-CAN00 | 1200 ml Touchfree TFX™ Foam Refil | |
| SBA839 | 5795-04-CAN00 | 535 ml Foam Pump Bottle | |

## RESPIRATORS & PPE CLEANING TOWELETTES

- 5" x 8" individually wrapped towelettes
- 100 towelettes per box
- For rubber or latex face and mouth pieces, respirators, etc.
- Alcohol-free
- Avoids "drying-out" associated with alcohol based cleaners

**Model No. SEE383**
**Price/Each $**

## ULTRA SWIPES

- Disposable cloths clean, disinfect and deodorize hard surfaces and instruments
- Ethanol formulation provides hospital-level disinfection to destroy a wide range of pathogens, including HIV-1 (AIDS) and TB in just 1 minute
- 160 sheets per canister

**Model No. JA984**
**Price/Each $**

## CLOROX® DISINFECTING WIPES

- One step cleaning and disinfecting ready to use wipes
- Kills 99.9% of common illness-causing germs, including Staphylococcus aureus (staph), Salmonella cholerasuis, Escherichia coli (E. coli), Streptococcus pyogenes (strep) and the virus that can cause the flu
- Ideal for touch up cleaning anytime with pre-moistened wipes
- Can be used almost anywhere to clean and disinfect particularly on high-touch germ hot spots
- Bleach free formula
- 75 sheets/canister
- Health Canada DIN # 02246233

| Model No. | Description | Price /Each |
|---|---|---|
| JC228 | Fresh Scent | |
| JC229 | Lemon Scent | |
| JC231 | Lavender Clean | |

## GERMXTRA HARD SURFACE DISINFECTANT

- A rapid ready-to-use, broad spectrum disinfectant spray
- GermXtra is a tuberculocidal disinfectant containing a synergistic combination of ethanol and surfactants, killing TB in 1 minute
- Fine aerosol mist ensures effective penetration of fibrous materials, cracks and crevices
- Available in Garden Mint or Lemon scent in a 700-ml spray bottle and a 4-L economy refill

JB414

| Model No. | Size | Scent | Price /Each |
|---|---|---|---|
| JB414 | 4 L | Garden Mint | |
| JB416 | 4 L | Lemon | |

## SUPER CONCENTRATED SANITIZERS & DEODORIZERS

- Specially formulated to sanitise and deodorize pre-cleaned hard surfaces
- Excellent for use in restaurants, dairies, food processing plants and bars
- Effective sanitiser against Escherichia coli, Yersinia enterocolitica, Staphylococcus aureus and E. coli 0157:H7
- No rinse
- Accepted for use in Canadian food processing facilities D.I.N. #02248470
- 4 L

**Model No. JD028**
**Price/Each $**

## QUAT PLUS – DISINFECTANTS & CLEANERS

- A disinfectant and germicidal detergent
- Eliminates malodour by destroying a wide range of bacteria, fungicide and viruses
- Effective against influenza A ($H_1N_1$)
- D.I.N. #02298694
- Certifié UL ECOLOGO[MD] 2794
- Certified UL ECOLOGO® 2794
- 4 L

**Model No. JD491**
**Mfg. No.** 50232
**Price/Each $**

## PADLOCK SECURITY FEATURES

Master Lock

| PHYSICAL SECURITY | SECURITY LEVEL Higher | | | | Lower |
|---|---|---|---|---|---|
| Cut Resistance | | | | | |
| Shackle Material | Shackle Shroud | Boron Alloy | Hardened Steel | Steel | Brass |
| Shackle Diameter | 7/16" | 3/8" | 5/16" | 1/4" | 3/16" |
| Pick Resistance (No. of Tumbler Pins) | 10-Pin | 6-Pin | 5-Pin | 4-Pin | 3-Pin Warded |
| Shackle Locking Mechanism | Dual Ball Bearing | | Dual Lever | | Single Lever |
| Lock Body Material | Solid Steel | Laminated Steel | | Aluminum | |
| Weather Resistance | Covered | Brass, Aluminum | Laminated Brass | Laminated Steel | |

### KEYING OPTIONS:

**Keyed Different:**
Padlocks with a different operating key for each lock.

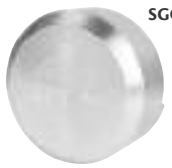
**Keyed Alike (KA):**
Sets of padlocks can be opened by the same key for added convenience. Stock KA numbers listed below.
Contact us for additional KA numbers.

**Master Keyed:**
Padlocks with a different operating key for each lock, and with a single key that opens all locks for supervisory access.
Contact us for additional information.

**Removable Cylinder:**
Permits replacing the key and cylinder without requiring a new padlock.

## MAXIMUM SECURITY

Solid steel padlocks offer the highest protection of hardened steel. Our padlocks come in a wide range of widths, with shackle lengths and diameters to fit any application - great for outdoor protection of commercial buildings, industrial plants and perimeter, remote and unattended properties and high risk areas.



SGC834

Master Lock

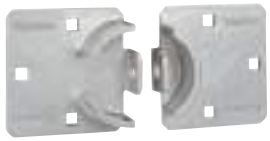
AMERICAN LOCK

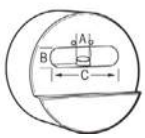
### AMERICAN LOCK HIDDEN SHACKLE PADLOCKS & MASTER LOCK HIGH SECURITY HASPS (REKEYABLE)

The hockey puck-style lock design completely surrounds the 3/8" dia. shackle for high-security pry and cut resistance. Our industrial-strength padlocks are keyable and have replaceable cylinders and shackles.

- These padlocks offer maximum protection against drilling, sawing, prying, crowbar, dent pullers and hammers
- 6-pin tumber cylinders provide superior pick resistance, with tens of thousands of key changes available
- Secure vans, trucks, gates, garages, storage buildings and vending machines
- Locks come with two keys. For keyed alike options and master keying, please call us today
- Combined with high-security hasps (**SAO687**); designed to completely surround the lock; it make the locks virtually impervious to physical attacks

SAO687



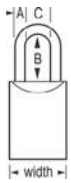



| Model No. | Mfg. No. | Description | Body Size Width" | Thickness" | Body Material | Shackle Clearance A" | B" | C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| SGC384 | A2010 | Lock | 2 7/8 | 1 1/4 | Steel | 3/8 | 1 9/32 | 1 23/32 | 2.20 | |
| SA0687 | 770 | Hasp | 9 x 4 1/2 | 1/4 | Steel | N/A | N/A | N/A | 3.00 | |

### MASTER LOCK SOLID STEEL PADLOCKS (REKEYABLE)

- Constructed of hardened, chrome-plated solid steel bodies that resist cutting, sawing and corrosion
- Hardened boron alloy steel shackles offer superior cut resistances while dual ball bearing locking mechanism resists pulling and prying attacks
- 5-pin Pro Series® cylinders provide tens of thousands of key changes
- Special spool pin tumblers are virtually impossible to pick
- Rekeyable - replaceable cylinder and shackle
- Locks come with two keys
- For keyed alike options and master keying, please call us

SN708

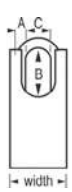



SAL442

| Model No. | Mfg. No. | Body Size Width" | Thickness" | Body Material | Shackle Clearance A" | B" | C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SN708 | 6230 | 2 1/2 Round | 1 1/8 | Hardened Steel | 7/16 | 1 1/8 | 7/8 | 1.40 | |
| SEJ510 | 7050 | 2 | 1 | Hardened Steel | 3/8 | 1 1/2 | 29/32 | 0.85 | |
| SAL442 | 7040 | 1 3/4 | 1 | Hardened Steel | 5/16 | 1 3/16 | 29/32 | 0.75 | |

### MASTER LOCK SOLID STEEL SHROUDED PADLOCKS (REKEYABLE)

- Shrouded shackles provide superior resistance to cutting by minimizing shackle exposure to physical attacks



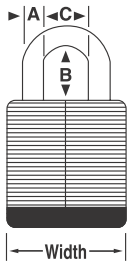

SN707

| Model No. | Mfg. No. | Body Size Width" | Thickness" | Body Material | Shackle Clearance A" | B" | C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SN707 | 7045 | 1 3/4 | 1 | Hardened Steel | 5/16 | 1 3/16 | 29/32 | 0.90 | |
| SN715 | 7035 | 1 9/16 | 13/16 | Hardened Steel | 1/4 | 1 1/16 | 25/32 | 0.80 | |

## MASTER LOCK PRO SERIES® SOLID BRASS PADLOCKS (REKEYABLE)

- Solid brass body construction resists corrosion - ideal for harsh environments
- Hardened boron alloy steel shackles offer superior cut resistances while dual ball bearing locking mechanism resists pulling and prying attacks
- 5-pin Pro Series® cylinders provide tens of thousands of key changes
- Special spool pin tumblers are virtually impossible to pick
- Rekeyable - replaceable cylinder and shackle
- Locks come with two keys
- For keyed alike options and master keying, please call us

SAL507



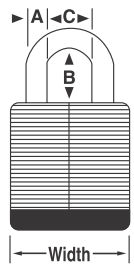

| Model No. | Mfg. No. | Body Size Width" | Body Size Thickness" | Body Material | Shackle Clearance A" | Shackle Clearance B" | Shackle Clearance C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SAL507 | 6840 | 1 3/4 | 1 | Solid Brass | 5/16 | 1 3/16 | 29/32 | 0.80 | |
| SAL508 | 6830 | 1 9/16 | 15/16 | Solid Brass | 1/4 | 1 1/16 | 25/32 | 0.70 | |

## MASTER LOCK RESETTABLE BRASS COMBINATION PADLOCKS

- Easy "Set-your-Own" 4-digit combination with up to 10 000 combinations available
- Strong , solid brass case construction resists corrosion - ideal for harsh environments
- Heavy hardened steel shackles provide high resistance to cutting and prying
- Model **SEJ513** features a key override providing immediate access to supervisors in the field
- **SEJ514** control key sold seperately

SAS366

SEJ513

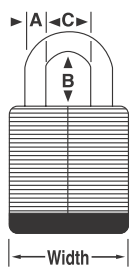



| Model No. | Mfg. No. | Body Size Width" | Body Size Thickness" | Body Material | Shackle Clearance A" | Shackle Clearance B" | Shackle Clearance C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SAS366 | 175 | 2 | 1 | Brass Casing | 5/16 | 1 | 1 | 0.60 | |
| SAG162 | 175LH | 2 | 1 | Brass Casing | 5/16 | 2 1/4 | 1 | 0.70 | |
| SEJ513 | 176 | 2 | 15/16 | Brass Casing | 5/16 | 1 | 1 | 0.60 | |
| SEJ514 | K176 | Control Key | | Brass | - | - | - | 0.02 | |

## MASTER LOCK PROSERIES® RESETTABLE BRASS COMBINATION PADLOCKS

- Easy "Set-your-Own" 4-digit combination with larger ergonomic dials
- Strong , solid brass case construction resists corrosion with weather seal top around shackles
- Boron octagonal shackle design increases cut resistance
- No reset tool required. Simple shackle manipulation to change combinations
- LH shackle option available for increased shackle clearance

SEJ515

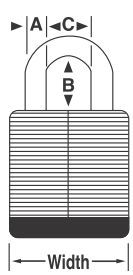



| Model No. | Mfg. No. | Body Size Width" | Body Size Thickness" | Body Material | Shackle Clearance A" | Shackle Clearance B" | Shackle Clearance C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SEJ515 | 1175 | 2 1/4 | 1 3/16 | Brass Casing | 3/8 | 1 1/16 | 15/16 | 0.70 | |
| SEJ516 | 1175LH | 2 1/4 | 1 3/16 | Brass Casing | 3/8 | 2 | 15/16 | 0.71 | |

## ECONOMY V-LINE BRASS PADLOCKS (NON-REKEYABLE)

- Solid brass body and cylinder construction resists corrosion - ideal for harsh environments
- Case hardened shackle resists sawing and filing
- Pin tumbler cylinder provides greater pick resistance
- Locks come with two keys. For keyed alike options, please call us

SAS395




| Model No. | Mfg. No. | Key Type | Body Size Width" | Body Size Thickness" | Body Material | Shackle Clearance A" | Shackle Clearance B" | Shackle Clearance C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| SAS395 | 4120 | Different | 3/4 | 3/8 | Solid Brass | 5/32 | 7/16 | 3/8 | 0.10 | |
| SAS396 | 4120KA | Alike | 3/4 | 3/8 | Solid Brass | 5/32 | 7/16 | 3/8 | 0.10 | |
| SAS397 | 4130 | Different | 1 1/8 | 1/2 | Solid Brass | 3/16 | 9/16 | 9/16 | 0.20 | |
| SAS398 | 4130KA | Alike | 1 1/8 | 1/2 | Solid Brass | 3/16 | 9/16 | 9/16 | 0.20 | |
| SAS015 | 4140 | Different | 1 1/2 | 1/2 | Solid Brass | 1/4 | 13/16 | 13/16 | 0.30 | |
| SAS400 | 4140KA | Alike | 1 1/2 | 1/2 | Solid Brass | 1/4 | 13/16 | 13/16 | 0.30 | |
| SAS401 | 4150 | Different | 1-7/8 | 9/16 | Solid Brass | 9/32 | 15/16 | 1 | 0.40 | |
| SAS402 | 4150KA | Alike | 1-7/8 | 9/16 | Solid Brass | 9/32 | 15/16 | 1 | 0.40 | |

# ALL WEATHER RESISTANT PADLOCKS

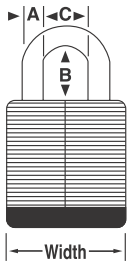
The covered padlocks withstand even the harshest outdoor environments and corrosive atmospheres. These locks are excellent in perimeter security, storage buildings, and gate security and transportation.

## MASTER LOCK PRO SERIES®
## WEATHER TOUGH™ SECURITY PADLOCKS (REKEYABLE)

- Constructed of hardened, chrome rustproofed steel laminated bodies that resist cutting, sawing and corrosion
- Durable thermal plastic covers protect the body of the lock from dirt, dust and other contaminants
- Hardened boron alloy steel shackles offers superior cut resistances while dual ball bearing locking mechanism resists pulling and prying attacks
- 5-pin Pro Series® cylinders provide tens of thousands of key changes
- Special spool pin tumblers are virtually impossible to pick
- Rekeyable - replaceable cylinder and shackle
- Locks come with two keys
- For keyed alike options and master keying, please call us

SAL433

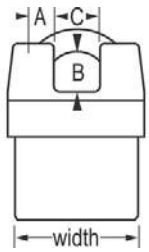
SA903




| Model No. | Mfg. No. | Key Type | Body Size Width" | Body Size Thickness" | Body Material | Shackle Clearance A" | Shackle Clearance B" | Shackle Clearance C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **SAL433** | 6121 | Different | 2 1/8 | 1 | Laminated Steel | 5/16 | 1 1/8 | 7/8 | 1.00 | |
| **SAL434** | 6121LJ | Different | 2 1/8 | 1 | Laminated Steel | 5/16 | 2 1/2 | 7/8 | 1.05 | |
| **SA902** | 6125 | Different | 2 3/8 | 1 3/16 | Laminated Steel | 3/8 | 1 3/8 | 7/8 | 1.20 | |
| **SA903** | 6125KA | Alike | 2 3/8 | 1 3/16 | Laminated Steel | 3/8 | 1 3/8 | 7/8 | 1.20 | |

## MASTER LOCK LAMINATED STEEL SHROUDED PADLOCKS (REKEYABLE)

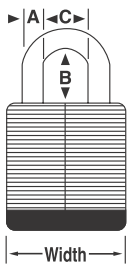
- The High Security - Weather Tough® padlock's iron shroud protects the shackle from cutting and prying while the heavy-duty laminated steel body contruction withstands physical attacks




| Model No. | Mfg. No. | Key Type | Body Size Width" | Body Size Thickness" | Body Material | Shackle Clearance A" | Shackle Clearance B" | Shackle Clearance C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **SA904** | 6325 | Different | 2 3/8 | 1 3/16 | Laminated Steel | 3/8 | 3/4 | 7/8 | 1.60 | |
| **SA905** | 6325KA | Alike | 2 3/8 | 1 3/16 | Laminated Steel | 3/8 | 3/4 | 7/8 | 1.60 | |
| **SEJ517** | 6321 | Different | 2 1/8 | 1 | Laminated Steel | 5/16 | 3/4 | 7/8 | 1.40 | |

## MASTER LOCK ECONOMY WEATHER PADLOCKS (NON-REKEYABLE)

- 1 9/16" laminated steel body construction for superior strength
- High-tech thermoplastic shell designed to protect and withstand the elements
- Hardened steel shackle
- Locks come with two keys
- Ideal for all outdoor applications




| Model No. | Mfg. No. | Key Type | Body Size Width" | Body Size Thickness" | Body Material | Shackle Clearance A" | Shackle Clearance B" | Shackle Clearance C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **SN706**** | 312 | Different | 1 9/16 | 1 1/8 | Laminated Steel | 3/8 | 1 | 1/2 | 0.55 | |
| **SEJ518** | 312D | Different | 1 9/16 | 1 1/8 | Laminated Steel | 3/8 | 1 | 1/2 | 0.55 | |
| **SEJ519*** | 312TRI | Alike | 1 9/16 | 1 1/8 | Laminated Steel | 3/8 | 1 | 1/2 | 0.55 | |

* Set of 3 locks
** Thermoplastic covered shackle

# COMMERCIAL MAGNUM PADLOCK

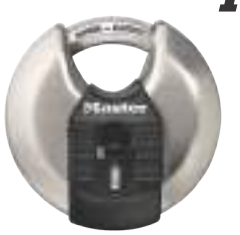
- Stainless steel body cover and top and bottom plates for exceptional weatherability
- Laminated steel body for superior durability
- 1" (25mm) octagonal boron carbide shackle is 50% harder than hardened steel
- Chrome-plated shackle for excellent rust resistance
- Superior pry resistance with dual-ball bearing locking
- Can be keyed into existing K1 or WP4 Edge® keyways
- Body Material: Laminated Steel
- Shackle Material: Boron Steel
- Colour: Silver
- Key Type: Keyed Different

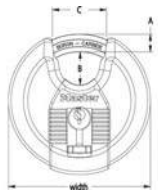
SGC386

| Model No. | Body Width" | Shackle Diameter" | Shackle Clearance Height" | Shackle Clearance Width" | Price /Each |
|---|---|---|---|---|---|
| **SGC385** | 1 3/4 | 5/16 | 1 | 13/16 | |
| **SGC386** | 2 | 3/8 | 1 | 5/16 | |

## MASTER LOCK SHROUDED PADLOCK

- Patented "Octagonal" hardened "Boron-Carbide" shackle offers 50% greater strength than hardened steel while withstanding pulling and prying attacks
- The "Octagonal" shackle makes bolt cutter attacks virtually impossible
- Key retaining safeguard insures padlock is not left unlocked
- Covered keyway for maximum weather protection and rubber body bumper for scratch resistance
- Locks come with two keys






| Model No. | Mfg. No. | Body Size Width" | Body Size Thickness" | Body Material | Shackle Clearance A" | Shackle Clearance B" | Shackle Clearance C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SEJ511 | M40BLCDHC | 2 3/4 Round | 1 3/8 | Stainless Steel | 3/8 | 5/8 | 1-1/32 | 0.85 | |

## LAMINATED PADLOCKS

These locks are excellent in perimeter security, storefront gates, tool cribs, construction equipment, vending machines, truck doors and general security. Full range of sizes to best secure your applications.

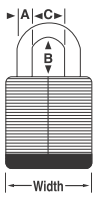
### MASTER LOCK COMMERCIAL LAMINATED STEEL PADLOCKS (NON-REKEYABLE)

- Constructed of hardened, rustproofed steel laminated bodies that resist cutting, sawing and corrosion
- Hardened boron steel alloy shackles offer superior cut resistances while double locking mechanism provides extra pry and pulling resistance
- 4-pin cylinders helps prevent picking while providing 1,200 key changes
- Top and bottom bumpers provide greater scratch resistance
- Locks come with two keys
- For keyed alike options and master keying, please call us

**KEYED DIFFERENT vs. KEYED ALIKE**

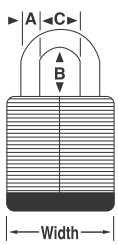
Each keyed different lock has a unique key for higher security. Keyed alike locks have the same key for each lock. Keyed alike locks add an extra convenience where many locks are involved. Extra locks can be ordered later to fit the same key number.

| Model No. | Mfg. No. | Key Type | Body Size Width" | Body Size Thickness" | Body Material | Shackle Clearance A" | Shackle Clearance B" | Shackle Clearance C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| SR890 | 5D | Different | 2 | 1 | Laminated Steel | 3/8 | 1 | 15/16 | 0.80 | |
| SR867 | 5KA | Alike | 2 | 1 | Laminated Steel | 3/8 | 1 | 15/16 | 0.80 | |
| SAL432 | 5LJ | Different | 2 | 1 | Laminated Steel | 3/8 | 2 1/2 | 15/16 | 0.80 | |
| SA898 | 1 | Different | 1 3/4 | 7/8 | Laminated Steel | 5/16 | 15/16 | 3/4 | 0.60 | |
| SA899 | 1KA | Alike | 1 3/4 | 7/8 | Laminated Steel | 5/16 | 15/16 | 3/4 | 0.60 | |
| SA900 | 1LJ | Different | 1 3/4 | 7/8 | Laminated Steel | 5/16 | 2 1/2 | 3/4 | 0.65 | |
| SA901 | 1KALJ | Alike | 1 3/4 | 7/8 | Laminated Steel | 5/16 | 2 1/2 | 3/4 | 0.65 | |
| SA894 | 3 | Different | 1 9/16 | 3/4 | Laminated Steel | 9/32 | 3/4 | 5/8 | 0.50 | |
| SA895 | 3KA | Alike | 1 9/16 | 3/4 | Laminated Steel | 9/32 | 3/4 | 5/8 | 0.50 | |
| SA896 | 3LH | Different | 1 9/16 | 3/4 | Laminated Steel | 9/32 | 2 | 5/8 | 0.58 | |
| SA897 | 3KALH | Alike | 1 9/16 | 3/4 | Laminated Steel | 9/32 | 2 | 5/8 | 0.58 | |
| SA890 | 7 | Different | 1 1/8 | 1/2 | Laminated Steel | 3/16 | 9/16 | 1/2 | 0.20 | |
| SA891 | 7KA | Alike | 1 1/8 | 1/2 | Laminated Steel | 3/16 | 9/16 | 1/2 | 0.20 | |
| SA892 | 7LJ | Different | 1 1/8 | 1/2 | Laminated Steel | 3/16 | 2 1/2 | 1/2 | 0.25 | |
| SA893 | 7KALJ | Alike | 1 1/8 | 1/2 | Laminated Steel | 3/16 | 2 1/2 | 1/2 | 0.25 | |




### MASTER LOCK ECONOMY LAMINATED STEEL WARDED PADLOCKS (NON-REKEYABLE)

- Warded locking mechanism minimizes jamming from dirt and grime
- Steel laminated body for superior strength, rustproofed for extended wear
- Steel alloy shackle provides strong cut resistance
- Model **SEJ520** features a removeable adjustable shackle from shackle heights 2 3/4" to 5 3/8"
- Model **SEJ521** shackle can be shattered by a hammer in case of emergencies, ideal for emergency accesses sprinkler shut-off valves and fire hose cabinets
- Locks come with two keys



| Model No. | Mfg. No. | Key Type | Body Size Width" | Body Size Thickness" | Body Material | Shackle Clearance A" | Shackle Clearance B" | Shackle Clearance C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| SEJ520 | 517D | Different | 1 3/4 | 7/8 | Laminated Steel | 9/32 | 2 3/4 to 5 3/8 | 13/16 | 0.75 | |
| SA888 | 500 | Different | 1 3/4 | 7/8 | Laminated Steel | 9/32 | 13/16 | 13/16 | 0.45 | |
| SA889 | 500KA | Alike | 1 3/4 | 7/8 | Laminated Steel | 9/32 | 13/16 | 13/16 | 0.45 | |
| SEJ521 | 500KABRK | Alike | 1 3/4 | 7/8 | Laminated Steel | 9/32 | 13/16 | 13/16 | 0.45 | |
| SA886 | 22 | Different | 1 1/2 | 3/4 | Laminated Steel | 1/4 | 5/8 | 9/16 | 0.50 | |
| SA887 | 22KA | Alike | 1 1/2 | 3/4 | Laminated Steel | 1/4 | 5/8 | 9/16 | 0.50 | |

## BLUETOOTH SMART® PADLOCKS

- Use your smartphone to open your lock with the free Master Lock Vault eLocks app
- Never worry about a forgotten combination!
- Share access with others - temporary or permanent
- Share 24/7 access or limit to days or nights
- Monitor access history & receive tamper alerts
- Backup access using directional code on lock keypad
- Low battery notification & reminder on padlock and in app
- Battery jump allows for temporary access if battery dies while locked
- Hardened boron alloy shackle for superior cut resistance
- Body Material: Hardened Steel • Shackle Material: Boron Steel

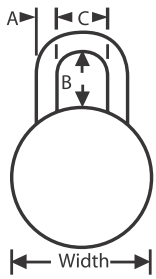
| Model No. | Mfg No. | Body Width" | Shackle Diameter" | Shackle Clearance Height" | Shackle Clearance Width" | Colour | Price /Each |
|---|---|---|---|---|---|---|---|
| SFQ689 | 4400D | 3-7/8 | 9/32 | 7/8 | 13/16 | Black/Silver | |
| SFQ690 | 4401DLH | 4-7/8 | 11/32 | 2 | 15/16 | Black | |

## COMBINATION PADLOCKS

Master Lock has reinvented the combination padlock with our new Blockguard™ technology. This patent-pending "Anti-Shim" technology deters shimming a padlock - shimming is a method of violating a lock by inserting a specially designed tool into its latch mechanism. Blockguard™ has unique flat latch technology that blocks typical shimming tools from opening the locks and thus deterring break-ins.

- These combination padlocks feature the new Blockguard™ anti-shim technology
- Double-reinforced stainless steel case with cold-rolled steel construction shields locking mechanism from physical attack
- Hardened steel shackles resists cutting and prying
- 40 number, 3-number dialing provides thousands of possible combinations available
- Dial automatically locks under shackle tension to prevent "feeling out" the combination and automatically scrambles when closed to prevent accidental opening
- Fits lockers with a padlock eye of at least 5/16" (8 mm) in diameter

SAX608




### MASTER LOCK SUPERVISORY COMBINATION PADLOCKS

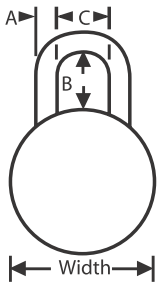
- The model **SAX608** combination padlock allows a control key to be used by a supervisor to access all combination padlocks in their system - great for storage lockers
- **SAX609** control key sold seperately, please call your branch for charting these locker systems

| Model No. | Mfg. No. | Body Size Width" | Thickness" | Body Material | Shackle Clearance A" | B" | C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SAX608 | 1525 | 1 7/8 Dia. | 3/4 | Stainless Steel | 9/32 | 3/4 | 13/16 | 0.55 | |
| SAX609 | K1525 | Control Key | | Brass | - | - | - | 0.02 | |

### MASTER LOCK COMBINATION PADLOCKS

- World's best selling combination lock
- Hardened steel shackle for extra cut resistance
- Combination security for kelyless convenience
- Double-armored stainless steel body
- 3-digit dialing and 1500 combinations for maximum security
- Model **SR914** are school standard's in combination padlocks

SR914

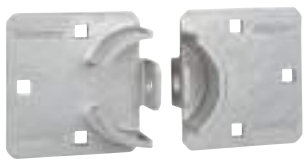



| Model No. | Mfg. No. | Body Size Width" | Thickness" | Body Material | Shackle Clearance A" | B" | C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SR914 | 1500 | 1 7/8 Dia. | 3/4 | Stainless Steel | 9/32 | 3/4 | 13/16 | 0.50 | |
| SAL506 | 1500LH | 1 7/8 Dia. | 3/4 | Stainless Steel | 9/32 | 2 | 13/16 | 0.50 | |

## MASTER LOCK HIGH SECURITY HASPS

- Ideal for vans, trucks, gates and vending machines
- Hardened steel hasp withstands forcible attacks
- Defeats attempts to pry and cut
- Designed to be used with **SGC384** (hidden shackle lock) for maximum security

SAO687



| Model No. | Mfg. No. | Description | Hasp Length Inches | mm | Max Shackle Dia. Inches | mm | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SA0687 | 770 | 9" x 4 1/2" | 9 | 228 | Accepts only puck locks | | 3.00 | |
| SGC384 | A2010 | Lock | - | - | - | - | - | |

## MASTER LOCK HEAVY-DUTY SECURITY HASPS

- Zinc-plated hardened steel for added strength and weatherability
- Hardened steel staple resists cutting, sawing and hammering
- Hasp body conceals mounting hardware
- Mounting hardware included for easy installation
- Combine model **SEJ522** with **SGC384** (hidden shackle lock) for maximum security

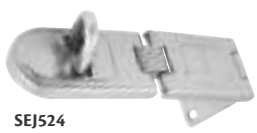
SEJ522

| Model No. | Mfg. No. | Description | Hasp Length Inches | mm | Max Shackle Dia. Inches | mm | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SEJ522 | 730 | 7 1/4" Straight Bar | 7 1/4 | 180 | 7/16 | 11 | 1.25 | |
| SGC384 | A2010 | Lock | - | - | - | - | - | |

## MASTER LOCK HINGED SECURITY HASPS

- Secure hard-to-lock property, ideal for corners and angles
- Hardened steel body for added strength
- Hardened boron alloy staples resist cutting and sawing
- Single and double hinge styles with hidden hinge pins

SEJ523



SEJ524

| Model No. | Mfg. No. | Description | Hasp Length Inches | mm | Max Shackle Dia. Inches | mm | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SEJ523 | 722DPF | Double Hinge | 7 3/4 | 197 | 7/16 | 11 | 0.94 | |
| SEJ524 | 720DPF | Single Hinge | 6 1/4 | 159 | 7/16 | 11 | 0.80 | |

## MASTER LOCK GENERAL SECURITY HASPS

- Hardened wrought ribbed steel and rolled edge design for added strength
- Hardened steel staples resist cutting and sawing
- Hardened steel locking eyes for strong cut resistance
- Tamper proof hinges help resist prying

| Model No. | Mfg. No. | Description | Hasp Length Inches | Hasp Length mm | Max Shackle Dia. Inches | Max Shackle Dia. mm | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SEJ525 | 706D | Hard Wrought Steel Body | 6 | 152 | 9/16 | 14 | 0.60 | |
| SEJ526 | 704DPF | Hard Wrought Steel Body | 4 1/2 | 114 | 1/2 | 13 | 0.40 | |
| SAG267 | 703D | Hard Wrought Steel Body | 3 1/2 | 89 | 11/32 | 9 | 0.30 | |
| SEJ527 | 702D | Hard Wrought Steel Body | 2 1/2 | 64 | 9/32 | 7 | 0.20 | |

## ZENEX™ DIELECTRIC SAFETY PADLOCKS

- Designed exclusively for confined space, medical, military and electrical lockout/tagout
- Nylon shackle does not conduct electricity and is non-sparking
- All components are non-sparking and non-magnetic plastic, copper and brass
- Shackle withstands over 300-lb. pull force

SAR838

### 406 SERIES

| Model No. | Mfg. No. | Colour | Body Size Width" | Body Size Height" | Body Material | Shackle Clearance Width" | Shackle Clearance Height" | Shackle Clearance Dia." | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| SAR833 | 406RED | Red | 1 1/2 | 1 3/4 | Thermal Plastic | 25/32 | 1 1/2 | 1/4 | 0.21 | |
| SAR834 | 406ORJ | Orange | 1 1/2 | 1 3/4 | Thermal Plastic | 25/32 | 1 1/2 | 1/4 | 0.21 | |
| SAR835 | 406YLW | Yellow | 1 1/2 | 1 3/4 | Thermal Plastic | 25/32 | 1 1/2 | 1/4 | 0.21 | |
| SAR836 | 406GRN | Green | 1 1/2 | 1 3/4 | Thermal Plastic | 25/32 | 1 1/2 | 1/4 | 0.21 | |
| SAR837 | 406BLU | Blue | 1 1/2 | 1 3/4 | Thermal Plastic | 25/32 | 1 1/2 | 1/4 | 0.21 | |
| SAR838 | 406BLK | Black | 1 1/2 | 1 3/4 | Thermal Plastic | 25/32 | 1 1/2 | 1/4 | 0.21 | |
| SAR839 | 406PRP | Purple | 1 1/2 | 1 3/4 | Thermal Plastic | 25/32 | 1 1/2 | 1/4 | 0.21 | |
| SAR840 | 406TEAL | Teal | 1 1/2 | 1 3/4 | Thermal Plastic | 25/32 | 1 1/2 | 1/4 | 0.21 | |

## S31 GLOBAL ZENEX™ THERMOPLASTIC SAFETY PADLOCKS

- Designed to fit smaller diameter lockout points for lockout/tagout applications (ie European OEM Equipment)
- 3/16" (4.76 mm) diameter shackle
- Marine grade 316 stainless steel shackle for superior corrosion resistance
- Special thermoplastic body offers superior performance against chemicals, moisture, heat, cold and UV
- Operates from -70°F to +350°F (-56°C to +176°C)
- Key retaining, cannot remove key unless the shackle is closed
- Shackle withstands over 300-lb. pull force

SED617

### S31 SERIES

| Model No. | Mfg. No. | Colour | Body Size Width" | Body Size Height" | Body Material | Shackle Clearance Width" | Shackle Clearance Height" | Shackle Clearance Dia." | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| SED617 | S31BLK | Black | 1 3/8 | 1 7/8" | Thermal Plastic | 5/8 | 1 1/2 | 3/16 | 0.23 | |
| SED618 | S31BLU | Blue | 1 3/8 | 1 7/8" | Thermal Plastic | 5/8 | 1 1/2 | 3/16 | 0.23 | |
| SED619 | S31GRN | Green | 1 3/8 | 1 7/8" | Thermal Plastic | 5/8 | 1 1/2 | 3/16 | 0.23 | |
| SED620 | S31ORJ | Orange | 1 3/8 | 1 7/8" | Thermal Plastic | 5/8 | 1 1/2 | 3/16 | 0.23 | |
| SED621 | S31RED | Red | 1 3/8 | 1 7/8" | Thermal Plastic | 5/8 | 1 1/2 | 3/16 | 0.23 | |
| SEJ529 | S31YLW | Yellow | 1 3/8 | 1 7/8" | Thermal Plastic | 5/8 | 1 1/2 | 3/16 | 0.23 | |

## ZENEX™ THERMOPLASTIC SAFETY PADLOCKS

- Designed exclusively for lockout/tagout
- Durable, lightweight, non-conductive body is easy to carry
- Special thermoplastic body offers superior performance against chemicals, moisture, temperature and UV
- Reserved-for-safety cylinder provides over 40,000 unique key changes available
- Key retaining - ensures that padlocks are not left unlocked , cannot remove key until shackle is closed
- Includes write-on "Danger" and "Property of" labels in English, French and Spanish
- Locks comes with one key: Compliance with OSHA "one employee, one lock, one key" directive
- Optional shackle heights of 1-1/2" or 3" are available upon request
- For extra keys or master keying, please call us
- Body size:
  **410 Series:** 1-1/2" W x 1-3/4" H
  **411 Series:** 1-1/2" W x 3" H
- Body material: Thermal plastic
- Shackle clearance: 25/32" W x 1-1/2" H x 1/4" Dia.

SAL142 SAL144 SAL134 SAL135 SAL137

### 410 SERIES - KEYED DIFFERENT

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SAL134** | 410BLK | Black | |
| **SAL135** | 410BLU | Blue | |
| **SAL136** | 410GRN | Green | |
| **SAL137** | 410ORJ | Orange | |
| **SAL138** | 410RED | Red | |
| **SAL139** | 410YLW | Yellow | |

### 411 SERIES - KEYED DIFFERENT

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SAL140** | 411BLK | Black | |
| **SAL141** | 411BLU | Blue | |
| **SAL142** | 411GRN | Green | |
| **SAL143** | 411ORJ | Orange | |
| **SAL144** | 411RED | Red | |
| **SAL145** | 411YLW | Yellow | |

### 410 SERIES - KEYED ALIKE*

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| SETS OF 3 | | | |
| **SDM765** | 410KAS3RED | Red | |
| **SDM767** | 410KAS3YLW | Yellow | |
| **SDM761** | 410KAS3BLU | Blue | |
| SETS OF 6 | | | |
| **SDM773** | 410KAS6RED | Red | |
| **SDM775** | 410KAS6YLW | Yellow | |
| **SDM769** | 410KAS6BLU | Blue | |
| SETS OF 12 | | | |
| **SDM781** | 410KAS12RED | Red | |
| **SDM783** | 410KAS12YLW | Yellow | |
| **SDM777** | 410KAS12BLU | Blue | |

Also available in other colours
*Each keyed alike set includes 2 keys only per set.

### 411 SERIES - KEYED ALIKE*

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| SETS OF 3 | | | |
| **SDM805** | 411KAS3RED | Red | |
| **SDM807** | 411KAS3YLW | Yellow | |
| **SDM801** | 411KAS3BLU | Blue | |
| SETS OF 6 | | | |
| **SDM813** | 411KAS6RED | Red | |
| **SDM815** | 411KAS6YLW | Yellow | |
| **SDM809** | 411KAS6BLU | Blue | |
| SETS OF 12 | | | |
| **SDM821** | 411KAS12RED | Red | |
| **SDM823** | 411KAS12YLW | Yellow | |
| **SDM817** | 411KAS12BLU | Blue | |

Also available in other colours
*Each keyed alike set includes 2 keys only per set.

## PADLOCK IDENTIFICATION LABELS

- Optimize your facility's lockout practices with photo ID labels or laminated safety padlock labels for your employee's safety padlocks
- **Photo ID labels**: Self adhesive labels to be applied to your safety padlocks
- Customer can print their own photo and size it to fit photo ID label
- **Laminated identification labels**: Self adhesive labels with clear overlaminate to be applied to your safety padlocks

SEJ530

SEJ533

| Model No. | Mfg. No. | Description | Dimensions W" | x | T" | Price /Each |
|---|---|---|---|---|---|---|
| **SEJ530** | S142 | Photo ID Labels for 410, S31, S33 Padlocks (6 labels/pkg.) | 1 | x | 1 | |
| **SEJ531** | 0411-5705 | Photo ID Labels for 411 Series Padlocks (6 labels/pkg.) | 1 | x | 3-5/8 | |
| **SEJ532** | 6835-5700 | Photo ID Labels for Aluminum Padlocks (6 labels/pkg.) | 1-1/4 | x | 2-3/4 | |
| **SEJ533** | 461 | Padlock Safety Labels w/clear overlaminates (50 labels/pkg.) | 5 | x | 1 | |

## LASER ENGRAVING

- A permanent and durable method to customize your safety padlocks
- Available on Master Lock/American Lock aluminum and Zenex™ padlocks
- Laser engrave information on the padlock face, side and back
- A name, company logo or key number, you select the important information to engrave on the padlock
- For further laser engraving customization of your padlocks, please call us!

## AMERICAN LOCK®
## ALUMINUM SAFETY PADLOCKS

- Lightweight solid aluminum body for lockout/tagout
- Durable, anodized colour finish is suitable for lockout/tagout procedures in food and pharmaceutical manufacturing
- Uses FDA approved lubricants safe for use in food processing
- 1/4" diameter boron steel shackle with plated finish for corrosion resistance
- Over 10 000 unique key changes available
- Removable 5-pin cylinder can be replaced or repined
- Safety colour recognition, plus high security
- Key retaining option available. Includes two keys per lock
- Optional shackle heights of 1", 1-1/2" or 3" are available upon request
- Your facility's padlocks can be key charted to ensure no key duplication on site... ask about this service
- For master keying, please call us
- Body size: 1-1/2" W x 1-3/4" H
- Body material: Aluminum
- Shackle clearance: 3/4" W x 1" H x 1/4" Dia.

### A1105 SERIES - KEYED DIFFERENT

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SA0712** | A1105BLK | Black | |
| **SA0713** | A1105BLU | Blue | |
| **SA0714** | A1105GRN | Green | |
| **SA0715** | A1105ORJ | Orange | |
| **SA0716** | A1105RED | Red | |
| **SA0717** | A1105YLW | Yellow | |
| **SA0718** | A1105BRN | Brown | |
| **SA0719** | A1105CLR | Clear | |
| **SA0720** | A1105PRP | Purple | |

### A1105 SERIES - KEYED ALIKE*

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| SETS OF 3 | | | |
| **SDM877** | A1105KAS3RED | Red | |
| **SDM878** | A1105KAS3YLW | Yellow | |
| **SDM871** | A1105KAS3BLU | Blue | |
| SETS OF 6 | | | |
| **SDM886** | A1105KAS6RED | Red | |
| **SDM887** | A1105KAS6YLW | Yellow | |
| **SDM880** | A1105KAS6BLU | Blue | |
| SETS OF 12 | | | |
| **SDM895** | A1105KAS12RED | Red | |
| **SDM896** | A1105KAS12YLW | Yellow | |
| **SDM889** | A1105KAS12BLU | Blue | |

Also available in other colours
*Each keyed alike set includes 2 keys only per set.

## MASTER LOCK®
## ALUMINUM SAFETY PADLOCKS

- Lightweight solid aluminum body
- Durable, baked on powder-coat colour finish stays bright in all UV conditions
- 1/4" diameter boron steel shackle with plated finish for corrosion resistance
- Over 10 000 unique key changes available
- Key retaining option available. Includes two keys per lock
- Optional shackle heights of 1", 1 1/2" or 3" are available upon request
- Your facility's padlocks can be key charted to ensure no key duplication on site....ask about this service
- For master keying, please call us
- Body size: 1-1/2" W x 1-3/4" H
- Body material: Aluminum
- Shackle clearance: 25/32" W x 1" H x 1/4" Dia.

### 6835 SERIES - KEYED DIFFERENT

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SN709** | 6835RED | Red | |
| **SN710** | 6835BLU | Blue | |
| **SN711** | 6835GRN | Green | |
| **SN712** | 6835YLW | Yellow | |
| **SN713** | 6835ORJ | Orange | |
| **SN714** | 6835BLK | Black | |

### 6835 SERIES - KEYED ALIKE*

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| SETS OF 3 | | | |
| **SDM844** | 6835KAS3RED | Red | |
| **SDM845** | 6835KAS3YLW | Yellow | |
| **SDM841** | 6835KAS3BLU | Blue | |
| SETS OF 6 | | | |
| **SDM850** | 6835KAS6RED | Red | |
| **SDM851** | 6835KAS6YLW | Yellow | |
| **SDM847** | 6835KAS6BLU | Blue | |
| SETS OF 12 | | | |
| **SDM856** | 6835KAS12RED | Red | |
| **SDM857** | 6835KAS12YLW | Yellow | |
| **SDM853** | 6835KAS12BLU | Blue | |

Also available in other colours
*Each keyed alike set includes 2 keys only per set.

## MASTER LOCK® LAMINATED STEEL SAFETY LOCKOUT PADLOCKS

- Reinforced laminated steel body construction withstands physical abuse
- Key code stamped on key and on bottom of padlock for easy identification
- Uses FDA approved lubricants safe for use in food processing
- 9/32" diameter boron steel shackle with plated finish for corrosion resistance
- Over 1,400 unique key changes available
- Comes with two keys per padlock
- Optional shackle heights of 3/4", 1 1/2" or 2" are available upon request
- Your facility's padlocks can be key charted to ensure no key duplication on site....ask about this service
- For keyed alike options or master keying, please call us

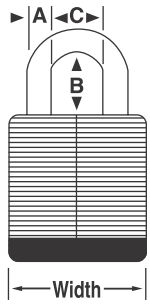
SAL146

SAL147

SAL148

SAL149

SAL156 SAL157




**3 SERIES**

| Model No. | Mfg. No. | Colour | Body Size Width" | Body Size Thickness" | Body Material | Shackle Clearance A" | Shackle Clearance B" | Shackle Clearance C" | Shipping Weight (lbs.) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **SAL146** | 3BLU | Blue | 1-9/16 | 1-1/2 | Laminated Steel | 9/32 | 3/4 | 5/8 | 0.40 | |
| **SAL147** | 3RED | Red | 1-9/16 | 1-1/2 | Laminated Steel | 9/32 | 3/4 | 5/8 | 0.40 | |
| **SAL148** | 3YLW | Yellow | 1-9/16 | 1-1/2 | Laminated Steel | 9/32 | 3/4 | 5/8 | 0.40 | |
| **SAL149** | 3GRN | Green | 1-9/16 | 1-1/2 | Laminated Steel | 9/32 | 3/4 | 5/8 | 0.40 | |
| **SAL150** | 3BLK | Black | 1-9/16 | 1-1/2 | Laminated Steel | 9/32 | 3/4 | 5/8 | 0.40 | |
| **SAL151** | 3WHT | White | 1-9/16 | 1-1/2 | Laminated Steel | 9/32 | 3/4 | 5/8 | 0.40 | |
| **SAL152** | 3LHBLU | Blue | 1-9/16 | 1-1/2 | Laminated Steel | 9/32 | 2 | 5/8 | 0.42 | |
| **SAL153** | 3LHRED | Red | 1-9/16 | 1-1/2 | Laminated Steel | 9/32 | 2 | 5/8 | 0.42 | |
| **SAL154** | 3LHYLW | Yellow | 1-9/16 | 1-1/2 | Laminated Steel | 9/32 | 2 | 5/8 | 0.42 | |
| **SAL155** | 3LHGRN | Green | 1-9/16 | 1-1/2 | Laminated Steel | 9/32 | 2 | 5/8 | 0.42 | |
| **SAL156** | 3LHBLK | Black | 1-9/16 | 1-1/2 | Laminated Steel | 9/32 | 2 | 5/8 | 0.42 | |
| **SAL157** | 3LHWHT | White | 1-9/16 | 1-1/2 | Laminated Steel | 9/32 | 2 | 5/8 | 0.42 | |

## LATCH TIGHT™ LOCK BOXES

- Integrated storage organizes up to 12 keys or hundreds of bulk keys
- Can only release when no padlocks are fastened to the lock box
- Works with all safety padlock shackle sizes and lengths
- Traditional bulk key storage is also possible through the key slot in front of the lock box lid
- Has lockout points for 14 padlocks or hasps
- Unit can be mounted to a wall or carried with the comfortable form fitted handle
- Powder coated finish on heavy-duty steel box and stainless steel handle withstand harsh industrial environments

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SA0597** | 503RED | Red | |
| **SA0628** | 503YEL | Yellow | |

## LATCH TIGHT™ PORTABLE LOCK BOXES

- With new Latch Tight™ locking mechanism
- English, Spanish, French message on box
- Accepts 12 padlocks or lockout hasps
- Complements **SAO597** and **SAO628** wall mount lock box (call for more info)

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SAL519** | 498A | Red | |

## PORTABLE LOCK BOXES

- 430-grade stainless steel construction maximizes corrosion resistance
- Clear, impact-resistant window provides visibility to secured keys
- 18 numbered lockout holes for easy identification
- Latch with lock hole on front for operations lock
- Flanged design on sides offers easy application of locks
- Gasketed key slot to drop keys into removable cup
- Drain holes on bottom to limit liquids from accumulating inside
- Stackable design facilitates storage and simplifies transporting multiple boxes
- Replacement removable key cups available (PKGP43216)

**SGC388**

**SGC389**

| Model No. | Max No. of Padlocks | Description | Internal Storage Dimensions L" | x | W" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **SGC387** | 30 | Small Group Lock Box | 9 11/16 | x | 4 7/8 | x | 5 13-32 | |
| **SGC388*** | 30 | Small Group Lock Box | 9 11/16 | x | 4 7/8 | x | 5 13/32 | |
| **SGC389** | 55 | Large Group Lock Box | 9 11/16 | x | 4 7/8 | x | 7 49/64 | |

*Side window to view unused locks

## PADLOCK CADDIES

- Durable plastic construction
- Allows user to carry or store safety locks to address all lockout points
- Can be customized to the number of padlocks needed by user for lockout points (max 12 locks)
- Can be carried, mounted on belt or hung at lockout site
- Collated key holder ensures user's key is with the locks
- Dimensions: 7 1/4" W x 5 1/8" H x 19/32" Thick
- Ergonomic carry handle

**Model No.** SAR846
**Mfg. No.** S125
**Price/Each** $

**Note**: Padlocks and key not included

## HEAVY-DUTY PADLOCK RACK STATIONS

- Locate padlocks near lockout point
- Heavy gauge steel with durable powder coat finish ensures long life in manufacturing environment
- Includes labels in English, French and Spanish

SAP985

SAP986

| Model No. | Mfg. No. | Description | Padlock Capacity | Price/Each |
|---|---|---|---|---|
| SAP985 | S1506 | 6 1/4" x 1 1/2" | 6 to 8 | |
| SAP986 | S1518 | 17 1/2" x 1 1/2" | 18 to 22 | |

## TAG STATIONS

- Durable tag centre holds 18 tags
- Hanger clips hold padlocks and hasps
- Includes face labels in English, French and Spanish
- Dimensions: 9 3/4" x 5 3/4" x 1 1/2"

SAP987

LOCKS AND HASPS NOT INCLUDED

SAP989

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SAP987 | S1601 | Tag Centre (unfilled) | |
| SAP989 | S1601FRC | Tag Centre, 12 Bilingual Tags | |

## COMPACT LOCKOUT STATIONS

- Ideal for locating machine specific lockout devices, tags and padlocks near lockout point
- 6 1/2" W x 2 7/8" D x 2 7/8" H bin holds circuit breaker lockouts, valve lockouts, plug lockouts, tags and much more
- Hanger clips hold padlocks and hasps
- Dimensions: 9 3/4" x 7 3/4" x 3 3/8"
- Includes face labels in English, French and Spanish

SAP993

SAP990

| Model No. | Mfg. No. | Description | Contains | Price/Each |
|---|---|---|---|---|
| SAP990 | S1700 | Compact Lockout Station | Unfilled | |
| SAP991 | S1705P410 | Compact Lockout Station | One hasp, two tags, 1 Zenex™ Lock | |
| SAP992 | S1720E410 | Circuit Breaker Lockout Station | Two **SA0595** and two **SA0594** breaker lockouts, four tags and two Zenex™ Locks | |
| SAP993 | S1745E410 | Plug Lockout Station | One plug lockout, one tag and one Zenex™ Lock | |

# LOCKOUT STATIONS

**Virtually Indestructible, the Strongest Stations Available!**

- Integrated, one-piece molded construction eliminates loose parts
- Resilient polycarbonate material provides twice the heat resistance and quadruples the impact strength of typical stations
- Reinforced snap-lock clips provide easy padlock and hasp storage and removal
- Exclusive translucent lockable cover protects contents and prevents loss of valuable safety lockout padlocks
- Innovative hinge holds cover open for easy product selection
- Available with your choice of safety lock design with highly visible red locks keyed different of Zenex™, aluminum or laminated steel in 4, 10 or 20 lock format
- Zenex™ locks available with up to 100,000 key changes available to fit even the largest lockout systems
- Compliant with OSHA "One employee, One lock, One key" directive
- Lockout stations are bilingual with English/ French labels and lockout tags

SAO601

### 4-LOCK STATIONS INCLUDE:

- 4 Master Lock® Safety Series™ padlocks
- 2 Safety Series™ hasps for lockouts by up to six workers
- 12 Safety Series™ heavy-duty bilingual "**Do Not Operate**" lockout I.D. tags with brass grommets
- Dimensions: 12.25" x 16" x 1.75"

| Model No | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SA0598** | 1482BFRC | Base only (unfilled) | |
| **SA0601** | 1482BP3FRC | Station with Laminated Padlocks | |
| **SA0602** | 1482BP410FRC | Station with Zenex™ Padlocks | |
| **SA0603** | 1482BP1106FRC | Station with American Lock® Aluminum Padlocks | |

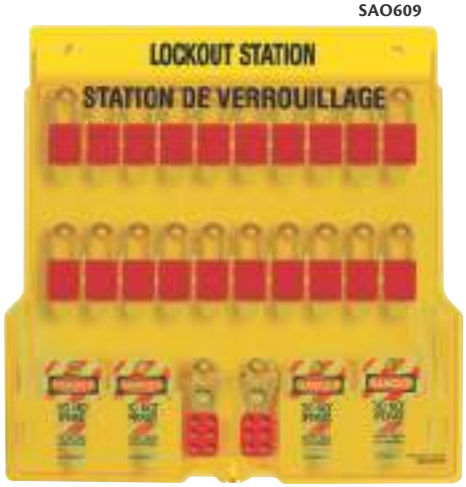
SAO605

### 10-LOCK STATIONS INCLUDE:

- 10 Master Lock® Safety Series™ padlocks
- 2 Safety Series™ hasps for lockouts by up to six workers
- 24 Safety Series™ heavy-duty bilingual "**Do Not Operate**" lockout I.D. tags with brass grommets
- Dimensions: 15.5" x 22" x 1.75"

| Model No | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SA0599** | 1483BFRC | Base only (unfilled) | |
| **SA0604** | 1483BP3FRC | Station with Laminated Padlocks | |
| **SA0605** | 1483BP410FRC | Station with Zenex™ Padlocks | |
| **SA0606** | 1483BP1106FRC | Station with American Lock® Aluminum Padlocks | |

SAO609




### 20-LOCK STATIONS INCLUDE:

- 20 Master Lock® Safety Series™ padlocks
- 4 Safety Series™ hasps for lockouts by up to six workers
- 48 Safety Series™ heavy-duty bilingual "**Do Not Operate**" lockout I.D. tags with brass grommets
- Dimensions: 22" x 22" x 1.75"

| Model No | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SA0600** | 1484BFRC | Base only (unfilled) | |
| **SA0607** | 1484BP3FRC | Station with Laminated Padlocks | |
| **SA0608** | 1484BP410FRC | Station with Zenex™ Padlocks | |
| **SA0609** | 1484BP1106FRC | Station with American Lock® Aluminum Padlocks | |

## DELUXE LOCKOUT STATIONS

- Durable construction ensures long life in your facility
- Covered compartments protects devices and keep dust and grime out
- Upper section is lockable ensuring lockout devices are there when needed
- Add a combination lock for simple access control
- 16 hanger clips holds two padlocks or hasps each
- Moveable dividers in top and bottom trays help organize devices
- Holes provided along the bottom for optional peg hook hangers to hang bulky devices
- Lower half has two tip-out drawers, each measuring 10" W x 6 7/8" H x 1/4" D
- Dividers included to create 2, 3, 4, 5 or 6 compartments
- Each compartment in lower section holds 25 tags, 150 tags total
- Lockout stations are bilingual with English/French labels and lockout tags
- Dimension: 23.5" W x 4.5" D x 27" H
- Station includes: 6 padlocks, 2 hasps, 1 snap-on hasp, 1 adjustable cable lockout, 4 gate valve lockout , 2 ball valve lockout , 1 compact plug prong lockout, 1 plug cover, 6 circuit breaker lockout , 2 wall switch covers, 2 packs of tags (12/pack)

Master Lock

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAS415** | S1900FRC | Base only (unfilled) | |
| **SAS412** | S1900VE410FRC | Station with Zenex™ Padlocks | |
| **SAS413** | S1900VE1106FRC | Station with American Lock® Aluminum Padlocks | |

**SAS412**

## LOCKOUT STATIONS

- Durable construction for years of use in corrosive environments
- Eight hanger clips holds two padlocks or lockout hasps each
- Holes provided along with bottom for optional peg hook hangers to hang bulky devices
- Lockable - use a combination padlock to limit access to authorized employees
- Covered compartments protect devices and keep dust and grime out
- Dimensions: 23.5" W x 4.5" D x 15.5" H
- Electrical focus station includes: 6 padlocks, 1 hasp, 1 snap-on hasp, 1 compact plug prong lockout, 1 plug cover, 4 circuit breaker lockout , 2 wall switch covers, 2 packs of tags (12/pack)
- Valve lockout focus station includes: 6 padlocks, 1 hasp, 1 snap-on hasp, 3 gate valve lockout, 2 ball valve lockout, 2 tags (12/pack)

**SAS417**

Master Lock

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| ELECTRICAL FOCUS STATIONS | | | |
| **SAS416** | S1850FRC | Base only (unfilled) | |
| **SAS417** | S1850E410FRC | Station with Zenex™ Padlocks | |
| **SAS418** | S1850E1106FRC | Station with American Lock® Aluminum Padlocks | |
| VALVE LOCKOUT FOCUS STATIONS | | | |
| **SAS416** | S1850FRC | Base only (unfilled) | |
| **SAS420** | S1850V410FRC | Station with Zenex™ Padlocks | |
| **SAS421** | S1850V1106FRC | Station with Aluminum American Lock® Padlocks | |

**SAS420**

## DELUXE TAG CENTRES

- Two tip-out bins each have three compartments for tags
- Each compartment holds 25 tags, capacity 150 tags
- Compartments can also hold safety eyewear and ear protection
- Each tip-out drawer measures 10" W x 6 3/4" H x 3 1/2" D
- Eight hanger clips can hold safety padlocks or hasps
- Dimension: 22" W x 4" D x 11" H

**Model No. SAS423**
**Mfg. No.** S1800
**Price/Each $**

Master Lock

**TAGS NOT INCLUDED**

**SAS423**

## MINI LOCKOUT STATIONS

- Four solid Master Lock® padlocks with blue bumpers
- 25 durable lockout tags, 3" x 5 3/4", printed with "**Do Not Operate"**
- Tags are made of 20 mil styrene
- Three metal lockout hasps
- Lockouts are 4 3/8" long, have a 1" hasp and a perforated tab that is painted red and can accommodate up to six locks
- Lockout station is made of double-walled polystyrene, comes with pre-drilled mounting holes and metal hooks
- Size of station: 11" x 14"

Honeywell NORTH

| English Model No. | Mfg. No. | French Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|---|---|
| **SI957** | LSE104 | **SE323** | LSF104 | Empty Station | |
| **SI958** | LSE104F | **SE324** | LSF104F | Station w/Accessories | |

**SI958**

**SI960**

## SINGLE LOCKOUT STATIONS

- 10 solid Master Lock™ padlocks with blue trim
- 50 durable lockout tags, 3" x 5 3/4", printed with "**Do Not Operate"**
- Tags are made of 20 mil styrene
- Three metal lockout hasps
- Lockouts are 4 3/8" long, have a 1" hasp and a perforated tab that is painted red and can accommodate up to six locks
- Lockout station is made of double-walled polystyrene, comes with pre-drilled mounting holes and metal hooks
- Size of station: 14" x 21"

Honeywell NORTH

| English Model No. | Mfg. No. | French Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|---|---|
| **SI959** | LSE105 | **SE325** | LSF105 | Empty Station | |
| **SI960** | LSE105F | **SE326** | LSF105F | Station w/Accessories | |

## DEPARTMENT LOCKOUT STATIONS

- 20 solid Master Lock™ padlocks with blue trim
- 100 durable lockout tags, 3" x 5 3/4", printed with "**Do Not Operate"**
- Tags are made of 20 mil styrene
- Six metal lockout hasps
- Lockouts are 4 3/8" long, have a 1" hasp and a perforated tab that is painted red and can accommodate up to six locks
- Lockout station is made of double-walled polystyrene, comes with pre-drilled mounting holes and metal hooks
- Size of station: 21" x 29"
- Available only in English

Honeywell NORTH

| Mode No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SI961** | LSE106 | Empty Station | |
| **SI962** | LSE106F | Station w/Accessories | |

**SI962**

## LOCKOUT TOOL BOXES WITH COMPONENTS

A crucial part of any lockout/tagout program is to prevent worker injury by cutting the power on a piece of equipment that is being serviced. The Lockout Tool Box, 17" W x 5" D x 4 1/2" H, has what you need to lock and mark your equipment preventing its use until repairs have been completed.

**KIT CONTAINS:**

1 Plastic lockout tool box w/tray
1 1" to 2.5" gate valve lockout
1 Small ball valve lockout
1 3/4" blue padlock
1 2" blue padlock
1 Wall switch lockout
1 Labeled lockout hasp
5 Lockout tags
1 Universal multi-pole lockout
1 277 V "No Hole" breaker lockout
1 480/600 V "No Hole" breaker lockout
1 Small plug lockout

**Model No. SG946 Mfg. No.** 65289 **Price/Each $**

BRADY®

## COMBINATION LOCKOUT STARTER KITS

Protect your employees and comply with OSHA standards with the Combination Lockout Starter Kit. Whether you want to secure breakers wall switches, plugs or gate and ball valves, this kit has the lockout devices to get you started.

**KIT CONTAINS:**

6 Single pole breaker lockouts
6 227 V "No Hole" breaker lockouts
6 Universal multi-pole breaker lockouts
6 Wall switch lockouts
1 Small plug lockout
1 Large plug lockout
2 1" to 2.5" gate valve lockouts
2 2.5" to 5" gate valve lockouts
2 Small ball valve lockouts
2 Large ball valve lockouts
5 Red labeled lockout hasps
6 3/4" blue padlocks
6 2" blue padlocks
25 Lockout tags
2 Yellow canvas locking carrying bags

**Model No. SG947 Mfg. No.** 65779 **Price/Each $**

BRADY®

## ELECTRICAL LOCKOUT TOOLBOXES

- All the basics for locking out breakers, electrical plugs, wall switches and fuses

**KIT CONTAINS:**

2 Mini cable lockouts
2 120 V snap-on breaker lockouts
2 120 V/277 V clamp-on breaker lockouts w/cleats
2 480 V/400 V Clamp-On Breaker Lockouts w/cleats
2 Universal multi-pole breaker lockouts
1 Oversized breaker lockout
1 3-in-1 plug lockout
1 Wall switch lockout
1 Small fuse blockout
1 Large fuse blockout
1 Extra-large lockout toolbox

BRADY®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SEC369** | 99310 | Electrical Lockout Toolbox Kit | |
| **SEC370** | 99312 | Kit w/2 Safety Padlocks & 2 Tags | |

## PERSONAL BREAKER LOCKOUT POUCHES

- Pouch contains one each of the most popular circuit breaker lockouts
- Covers 120 V/277 V and 460 V/600 V breakers in single- and multi-pole configurations

**KIT CONTAINS:**

1 120 V/277 V clamp-on breaker lockout w/cleat
1 480 V/600 V clamp-on breaker lockout w/cleat
1 Universal multipole breaker lockout
2 1" group lockout hasps
2 Heavy-duty lockout tags w/nylon cable ties
1 Lockout belt pouch

BRADY®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SEC367** | 105966 | Personal Breaker Lockout Pouch Kit | |
| **SEC368** | 105967 | Kit w/2 Keyed-Alike Safety Padlocks | |

## PERSONAL LOCKOUT POUCHES

- Easy to carry pouch holds lockout essentials
- Holds one worker's personal padlocks, tags and circuit breaker devices

**KIT CONTAINS:**

1 Padlock **SAL138**
1 Pouch **SAL538**
1 Breaker switch padlock **SAL525**
1 Hasp **SA875**
2 Circuit breaker lockouts **SAO595**
1 Circuit breaker lockouts **SAO594**
12 "DO NOT OPERATE" tags - see **SBD042** for English and **SEC862** for French replacement tags (25/pkg.)

SAL515

SED603

Master Lock

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **SAL515** | 1456E410 | Large Pouch w/Zenex™ Padlock | |
| **SAL538** | 1456 | Large Pouch Only | |
| **SED603** | S1010E410 | Compact pouch w/Zenex™ padlock | |
| **SED602** | S1010 | Compact pouch only | |

## ELECTRICAL LOCKOUT KITS

**(KEYED ALIKE PADLOCKS)**

- Safety lockout carrying case keeps important lockout devices and padlocks together
- Personal kits are for the individual worker; padlocks supplied are keyed-alike for added worker convenience
- Kits include high-use components, satisfying most applications

**KIT CONTAINS:**

3 Zenex™ Padlocks
1 Portable safety carrying case **SEC446**
1 Breaker switch padlock **SAL525**
1 Hasp **SA875**
1 Snap-on hasp **SAL541**
3 Circuit breaker lockouts **SAO595**
2 Circuit breaker lockouts **SAO594**
1 Wall switch cover - see **SAO708** for replacement cover
12 "DO NOT OPERATE" tags - see **SBD042** for English and **SEC862** for French replacement tags (25/pkg.)

SAL536

Master Lock

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **SAL536** | 1457E410KA | w/Zenex™ Padlocks | |
| **SAL537** | 1457E3KA | w/Steel Padlocks | |
| **SEC446** | S1017 | Carrying Case Only | |

## ELECTRICAL & VALVE LOCKOUT KITS

- Modular lockout/tagout organizers
- Lightweight safety lockout carrying case with modular, translucent storage compartments for improved organization and fast component selection
- Separate compartments for effective grouping of (1) padlocks and hasps, (2) valve lockout and (3) electrical lockout components
- Kits include high-use components, satisfying most applications
- Group kits are for multiple workers; padlocks supplied are keyed-different, so that no unwanted key interchange occurs
- Include permanent write-on labels (English, French and Spanish) that allow instant on-site customization for each worker

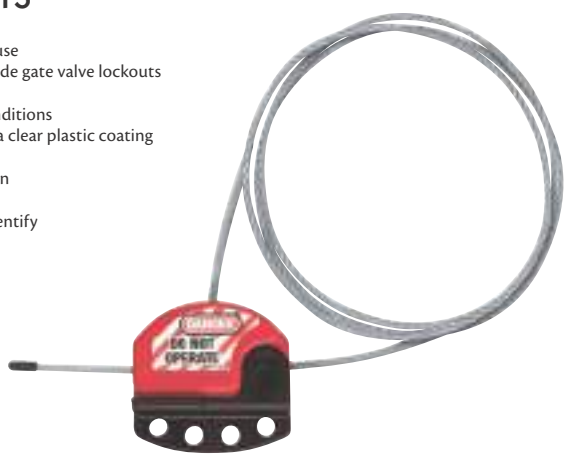
**KIT CONTAINS:**

6 Padlocks **SAL138** for **SAL517**
1 Portable safety organizer **SAL543**
2 Breaker switch padlocks **SAL525**
1 Hasp **SA875**
1 Snap-on hasp **SAL541**
1 Adjustable cable lockout **SED597**
1 Plug cover lockout **SAL520**
1 Plug cover lockout **SAL521**
1 **SAL526**, **SAL527** and **SAL528** gate valve cover
2 Ball valve covers - see **SAO596** for replacement covers
6 Circuit breaker lockouts **SAO595**
3 Circuit breaker lockouts **SAO594**
2 Wall switch covers - see **SAO708** for replacement cover
24 "DO NOT OPERATE" tags - see **SBD042** for English and **SEC862** for French replacement tags (25/pkg.)

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **SAL517** | 1458VE410 | w/Zenex™ Padlocks | |
| **SAL543** | 1458 | Portable Safety Organizer Only | |

## ADJUSTABLE CABLE LOCKOUTS

- Infinitely adjustable for a secure fit every time
- Integrated, single-piece safety hasp and cable for ease-of-use
- Ideal for both multiple circuit breaker panel and side-by-side gate valve lockouts
- Tough, lightweight, Zenex™ thermoplastic body withstands chemicals; performs effectively in extreme conditions
- Tough flexible multistranded steel cable is insulated with a clear plastic coating
- Up to four workers can apply their personal safety locks
- Red lockout colour identifies the safety lockout application
- Complete with high-visibility permanent safety labels (English, French and Spanish) that can be written on to identify the responsible person and then erased for the next job
- Custom cable lengths available



| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SED596** | S806CBL3 | Cable lockout w/3' cable | |
| **SED597** | S806 | Cable lockout w/6' cable | |
| **SED598** | S806CBL15 | Cable lockout w/15' cable | |

## LABELED SNAP-ON HASPS

- Combines multiple-person lockout and tagout identification
- Features an easy-to-apply "snap-on" advantage with its spring-loaded locking arm
- Fits more lockout points than alternative rivet-hinge labeled lockout hasps
- Anodized aluminum and stainless steel construction for combined corrosion resistance and strength
- Complete with high-visibility permanent safety labels (English, French and Spanish) that can be written on to identify the responsible person and then erased for the next job
- Max. No. of Padlocks: 5

SAL541

SAQ002

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| SAL541 | 427 | Red | |
| SAQ002 | 427YLW | Yellow | |

## LOCKOUT HASPS

Multiple lockouts provide a means of locking control devices for machinery or electrical power sources, while maintenance or repairs are being carried out. Designed for use on fuse and switchboxes, air, steam, or acid valves. Accommodates padlock shackles up to 3/8" diameter and hasp is 1" diameter.

SC703

XA231

SC706

| Model No. | Mfg No. | Description | Dimensions" | Price /Each |
|---|---|---|---|---|
| SC703 | RSE66 | Dual Scissor, Steel Polyester-Coated | 5-1/4 | |
| XA231 | RAE60 | Single Scissor, Aluminum Polyester-Coated | 4-3/8 x 3/8 | |
| SC706 | MS01 | Nylon Dielectric Single Vertical Line Lock | 1-5/8 x 6-7/8 | |
| SAO703 | 429 | Dual Jaw Aluminum | 2 x 5-7/8 | |
| SAO704 | 418 | 4-Lock Heavy-Duty Steel | 2-3/8 x 3-1/4 | |
| SAO705 | 419 | 8-Lock Heavy-Duty Steel | 2-3/8 x 6-7/8 | |

## SAFETY LOCKOUT HASPS

- Attach hasp to energy disconnect switch
- Control cannot be turned on until last worker's padlock is removed from hasp
- Multiple styles available

SEA314

SAO704

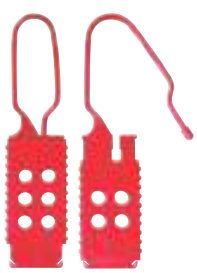
SAN508

SAO703

SEA315

SA875

SAR075



SED601

| Model No. | Mfg. No. | Description | Dimensions W" x L" | Inside Jaw Clearance" | Jaw Dia. | Padlock Capacity | Price /Each |
|---|---|---|---|---|---|---|---|
| SEA314 | 416 | Spark Resistant Aluminum | 1-1/2 x 4-3/8 | 1 | 1/4" | 6 | |
| SEA315 | 417 | Spark Resistant Aluminum | 2 x 4-7/8 | 1-1/2 | 1/4" | 6 | |
| SAO704 | 418 | Heavy-Duty Steel | 2-3/8 x 3-1/4 | 1 | 1/4" | 4 | |
| SAO705 | 419 | Heavy-Duty Steel | 2-3/8 x 6-7/8 | 3 | 1/4" | 8 | |
| SA875 | 420 | Steel Jaw w/Vinyl Coated Handle | 1-3/4 x 4-1/2 | 1 | 1/4" | 6 | |
| SA876 | 421 | Steel Jaw w/Vinyl Coated Handle | 2-3/8 x 5 | 1-1/2 | 1/4" | 6 | |
| SAN507 | 422 | Economy Yellow Safety Hasp w/Locking Tabs | 1-3/4 x 4-1/2 | 1 | 1/4" | 6 | |
| SAN508 | 424 | Economy Yellow Safety Hasp w/Locking Tabs | 2-3/8 x 5 | 1-1/2 | 1/4" | 6 | |
| SAR075 | 428 | Nylon Non-Conductive Hasp | 1-5/8 x 6-7/8 | 1 x 2-1/2 | 3/16" | 6 | |
| SAO703 | 429 | Dual Jaw Aluminum Hasp | 2 x 5-7/8 | 1 x 2-1/2 | 1/4" | 8 | |
| SED601 | S430 | Steel Hasp w/Red Plastic Handle | 2-1/4 x 3" | 1 | 4 mm | 2 | |

## ROTATING ELECTRICAL PLUG LOCKOUTS

- Outward/inward rotation allows for easier installation and storage
- Unique outward rotation allows for easier installation in confined space applications
- Surrounds the electrical plug; protects against accidental reconnection
- Each size rotates into itself to fit effectively into safety tool boxes
- Tough, lightweight, dielectric Zenex™ thermoplastic bodies withstand chemicals; perform effectively in extreme conditions (temperature range -50°F (-46°C) to 350°F (177°C))
- Complete with high-visibility permanent safety labels (English, French and Spanish)
- The **SAL521** labels can be written-on to identify the responsible person and then erased for the next job

PADLOCK NOT INCLUDED

| Model No. | Mfg. No. | For Electrical Plugs Sizes Up To | Price /Each |
|---|---|---|---|
| **SAL520** | 487 | 2 1/4" Dia. x 3 1/4" w/Cord Dia. up to 3/4" (Most 110- and Many 220-Volt Plugs) | |
| **SAL521** | 488 | 3" Dia. x 6" w/Cord Dia. up to 3/4" (Most 220- and 550-Volt Plugs) | |

## CIRCUIT BREAKER SWITCH PADLOCKS

- Provides the flexibility to effectively lock out breaker switches
- Flexi-cable allows the lock body to be moved out of the way and panel door to be closed properly
- Fits the tight space constraints within a circuit breaker shutoff boxes
- Numerous key changes are available to minimize the possibility of unwanted key duplication
- 1 1/8" wide steel body; 4-pin cylinder; 5" flexible steel cable

**Model No. SAL525**
**Mfg. No.** 7C5RED
**Price/Each $**

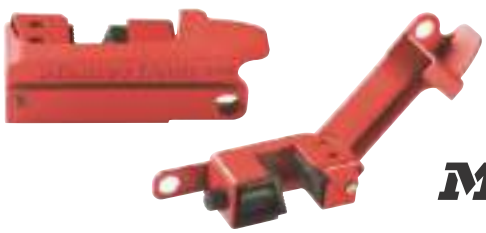
## UNIVERSAL WALL SWITCH COVERS

- Prevent unintentional toggling of wall switch to "ON" position
- One-time installation uses the existing wall plate screws
- Hinges open for unobstructed normal operation switch
- Lock the switch in either the "ON" or "OFF" position by closing the cover over the switch, then applying padlock
- Locks out both toggle and Decora™ paddle wall switches

**Model No. SAO708**
**Mfg. No.** 496B
**Price/Each $**

## GRIP TIGHT™ CIRCUIT BREAKER LOCKOUTS

- Exclusive design accommodates virtually all styles of breaker toggles
- Fits all American Lock® and Master Lock® safety padlocks and hasps
- Two products replace at least five. **SAO595** is used for single and double breaker toggles, while **SAO594** is appropriate for tall and wide breaker toggles
- Grips tight with a simple thumb turn and clamping handle
- Narrow profile permits side-by-side breaker lockout
- Made of powder coated steel and reinforced polymer to operate in harsh conditions



| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAO594** | 491B | Tall & Wide Toggles | |
| **SAO595** | 493B | Standard Single and Double Toggles | |
| **SAO707** | 506 | Set of each **SAO594** and **SAO595** | |

## COMPACT PLUG PRONG LOCKOUTS

- Compact design locks out 110 V – 120 V electrical plugs
- Works with two-prong or two-prong with ground plugs
- Can be used with safety padlocks or lockout hasps, no key needed
- New design can now accommodate larger shackle locks and safety hasps

PADLOCK NOT INCLUDED

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAR841** | S2005 | Electrical Outlet Lockout | |

## CIRCUIT BREAKER LOCKOUTS

### SINGLE POLE CIRCUIT BREAKER LOCKOUT

Requires a switch breaker with a recessed hole in it. Accommodates breakers up to 9/16" (14 mm) wide.

**Model No. SC909**
**Mfg. No.** CB01
**Price/Each $**

SC909

SC910

SC911

### DOUBLE POLE CIRCUIT BREAKER LOCKOUT

Requires the breakers to be connected with a cross bar for lockout applications. Accommodates breakers with an overall width of 1 7/8" (48 mm).

**Model No. SC910**
**Mfg. No.** CB02
**Price/Each $**

### SINGLE POLE CIRCUIT BREAKERS LOCKOUT

Does not require a switch breaker with a recessed hole in it. Accommodates circuit breakers with an overall width of 1/2" (13 mm).

**Model No. SC911**
**Mfg. No.** CB03
**Price/Each $**

Honeywell NORTH

## STEERING WHEEL COVERS

- Bilingual steering wheel covers notify employees not to start or move vehicles
- Lock in place with a **SA876** hasp and a safety padlock **(see pages 768-772 for padlocks)**
- For added security, use **SED597** lockout cable around the steering wheel and foot pedals
- Three sizes available for various diameter steering wheels

ACCUFORM

| Model No. | Mfg. No. | Steering Wheel Diameter" | Price /Each |
|---|---|---|---|
| **SED181** | KDD712 | 16 | |
| **SED182** | KDD723 | 20 | |
| **SED183** | KDD734 | 24 | |

## ELECTRICAL PLUG LOCKOUTS

- Lockout electrical plugs from any accidental reconnection
- Made of high visibility red plastic which is entirely dielectric
- Model **SA864** will accept 110 V, plug 3 1/4" x 1 3/4" with a maximum of 1/2" cable
- Model **SA865** will accept 220 to 550 V, plug 6 3/4" x 3" with a maximum 1" cable

Honeywell NORTH

| Model No. | Mfg. No. | Dimensions L" | x | W" | x | H" | Volts | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **SA864** | LP110 | 3 1/4 | x | 1 3/4 | x | 1 3/4 | 110 | |
| **SA865** | LP550 | 6 3/4 | x | 3 | x | 3 | 220-550 | |

## SEAL TIGHT™ HANDLE-ON BALL VALVE LOCKOUTS

- Patent-pending innovative design locks out the ball valves from 1/4" to 4"
- Lightweight and compact ergonomic design allows easy use and storage
- Constructed of metal alloy, this lockout device withstands corrosive environments and operates in extreme temperatures
- Works in virtually all ball valve installations – metal and PVC valves, insulated pipes, and pipes with tight access due to close proximity to other valves, pipes or structures
- Works with all Master Lock® and American Lock® safety padlocks and safety hasps

**Model No. SAS463**
**Mfg. No.** S3068
**Price/Each $**

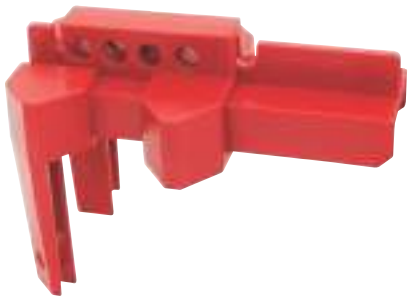
**PADLOCK NOT INCLUDED**

Master Lock

## ADJUSTABLE BALL VALVE LOCKOUTS

- Fits valves 1/2" to 2" in size
- Four locking holes are compatible with all Master Lock® and American Lock® safety padlocks
- Locks valve in the closed position
- Includes removable handle insert to accommodate a wide range of handle designs and dimensions
- Durable, lightweight thermoplastic material performs effectively in extreme environments; -40°F to 200°F

**Model No. SEI878**
**Mfg. No.** S3081
**Price/Each $**



Master Lock

## BUTTERFLY VALVE LOCKOUT

- Adjustable butterfly valve lockout
- Locks out valve in seconds by feeding **SED597** (S806) - 6 ft cable or **SED596** (S806CBL3) - 3 ft cable lockout device through desired eyelet and around valve neck
- Durable, lightweight thermoplastic material is chemical resistant and performs effectively in extreme environments
- Directional application arrows allow for ease of installation and minimize user error
- Stainless steel rivet allows device to smoothly pivot open and closed to ensure proper fit

Master Lock

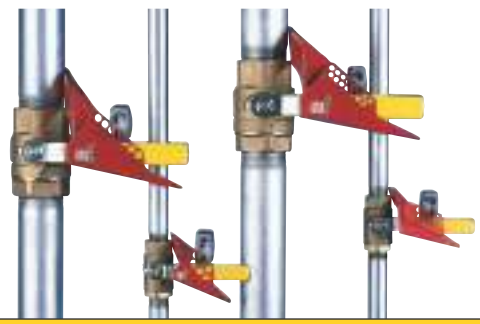
SEK636

SEK637

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SEK636** | S3920 | Lockout Device Only | |
| **SEK637** | S3921 | Lockout Device & SED596 Adjustable Cable Lockout | |

## STANDARD BALL VALVE LOCKOUT DEVICES

- Patented design fits all major brand ball valves
- Simple one-piece design makes it easy to use
- Assist in compliance with lockout regulations
- Fits most valves up to 3"



BRADY®

| Model No. | Mfg. No. | Valve Size" | Max. Shackle Diameter" | Max. Handle Width" | Max. Handle Thickness" | Material | Price /Each |
|---|---|---|---|---|---|---|---|
| **SAC636** | 65692 | 1/4 - 1 | 3/8 | 1 | 3/4 | Powder-coated Steel | |
| **SAC637** | 65693 | 1 1/4 - 3 | 3/8 | 9/10 | 1/2 | Powder-coated Steel | |

## BALL VALVE LOCKOUTS

Available in three sizes for valves from 3/8" to 8". Constructed of heavy-duty, high visibility red polypropylene that is fully dielectric and chemical and solvent resistant. Model **SA857** allows you to lock valves in the open or closed position.

Honeywell NORTH

| Model No. | Mfg. No. | Fits Valve Size" | Price /Each |
|---|---|---|---|
| **SA857** | BS01R | 3/8 to 1 1/4 | |
| **SA858** | BS02R | 1 1/2 to 2 1/2 | |
| **SA859** | BS03R | 2 to 8 | |

## SEAL TIGHT™ BALL VALVE LOCKOUTS

- Compact, lightweight, flexible and easy to use, the Seal Tight™ valve lockout works on virtually every valve size and applications
- Eliminates the risk of accidentally moving a handle by removing it and concealing the stem
- Effectively locks out all valves from 3/8" to 4", thus eliminating specific valve lockout systems
- Simple to apply, with an intuitive wrapping strap and locking mechanism
- Works on virtually all valves; metal and PVC, insulated pipes, ceiling or wall-mounted pipes and hard to reach valves
- Made of PVC polyester fabric and HDPE plastic, it withstands corrosive environments and operates in temperatures from -40°F to 300°F

**Model No. SAO596**
**Mfg. No.** 468L
**Price/Each $**

## OVERSIZE PLUG & HOIST COVERS

- Offers broad application solutions sized at 7" diameter by 17" tall
- Insert PVC tubing to block access to control buttons for hoist control lockout
- Flexible and durable rip-stop nylon bag fits easily in safety tool boxes
- Lock out with up to six padlocks or hasps
- Trilingual lock out warning printed on bag

**Model No. SAO706**
**Mfg. No.** 453L
**Price/Each $**

## ROTATING GATE VALVE LOCKOUTS

- Outward/inward rotation allows for easier installation and storage
- Unique, patent-pending outward rotation allows for easier installation in confined space applications
- Surrounds the valve operating handle, protects against accidental valve opening
- Each size rotates into itself to fit effectively into safety tool boxes
- Each size nests within the next larger size to save space in storage
- Tough, lightweight, dielectric Zenex™ thermoplastic bodies withstand chemicals; perform effectively in extreme conditions (temperature range -50°F (-46°C) to 350°F (177°C))
- Up to four workers can apply their personal safety locks
- Red lockout colour identifies the safety lockout application
- Complete with high-visibility permanent safety labels (English, French and Spanish) that can be written on to identify the responsible person and then erased for the next job

SAL529

SAL528

SAL531

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAL526** | 480 | Fits 1" to 3" Dia. Valve Handle | |
| **SAL527** | 481 | Fits 2" to 5" Dia. Valve Handle | |
| **SAL528** | 482 | Fits 4" to 6 1/2" Dia. Valve Handle | |
| **SAL529** | 483 | Fits 6" to 10" Dia. Valve Handle | |
| **SAL530** | 484 | Fits 8" to 13" Dia. Valve Handle | |
| **SAL531** | 485 | 1 Set Consists of 1 x **SAL526**, **SAL527**, **SAL528**, **SAL529** & **SAL530** | |

## CONFINED SPACE COVERS

- Signage and barrier protection all-in-one
- Provide OSHA required warnings
- Halt unauthorized entry
- Easy to use
- Ultra durable
- Guard against weather and debris
- Prevent infestation
- Operating temperature: -40°F to 200°F
- Sizing and fit depend on flange dimensions

**Small** - Fits standard man-ways 20" to 23" (508 mm to 584.2 mm)
**Medium** - Fits standard man-ways 23" to 28" (584.2 mm to 711.2 mm)
**Large** - Fits standard man-ways 28" to 32" (711.2 mm to 812.8 mm)
**X-Large** - Fits standard man-ways 32" to 39" (812.8 mm to 990.6 mm)

SDL009

SDL013

SDL017

### ELASTIC, NON-LOCKING ENGLISH

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SDL009** | S201CSS | Small | |
| **SDL010** | S201CSM | Medium | |
| **SDL011** | S201CSL | Large | |
| **SDL012** | S201CSXL | X-Large | |

Also available Bilingual

### VENTILATED, LOCKABLE ENGLISH

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SDL013** | S202CSS | Small | |
| **SDL014** | S202CSM | Medium | |
| **SDL015** | S202CSL | Large | |
| **SDL016** | S202CSXL | X-Large | |

### SOLID, LOCKABLE ENGLISH

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **SDL017** | S203CSS | Small | |
| **SDL018** | S203CSM | Medium | |
| **SDL019** | S203CSL | Large | |
| **SDL020** | S203CSXL | X-Large | |

# ACCIDENT PREVENTION & LOCKOUT TAGS

## CUSTOM TAGS MADE EASY!

- No set-up fees
- Any print colors
- Full-color graphics and images, including design, image, and logo
- Choose a message with any letter font
- Available barcoding, sequential numbering, and tear-off perforations – **Call us for details**

ACCUFORM®

## HOW TO ORDER CUSTOM TAGS

### STEP 1: MESSAGE, DESIGN

Develop your tag – provide message, layout, design and color.

### STEP 2: SELECT MATERIAL AND SIZE

Consider tag placement, intended application, and environment.

### STEP 3: FINISHING OPTIONS

Determine how you will install the tag. Call us for available options.

### STEP 4: DECIDE ON QUANTITY

No need to order huge quantities – You can order as few as 25.

Call, e-mail, or fax us to place your order!

### SIZES:

4 1/4" x 2 1/8"
5 3/4" x 3 1/4"
8 1/2" x 3 7/8"
Other sizes upon request

### PF-CARDSTOCK TAGS

Tear-resistant and waterproof tags last longer than standard cardstock tags.

Tags are pulp-free – no wood pulp or paper content – unlike regular cardstock. They are pliable, yet will not rip or breakdown in moisture.

Tags do not tear readily when tugged on. Ideal for indoor use and short term outdoor exposure. The scuff-resistant, matte surface is easy to write on.

- 10-mil polyolefin-based material
- Thin and flexible
- Top has 3/8" plain hole

### RP-PLASTIC TAGS & HS-LAMINATE TAGS

Durable tag withstands pulls and tears in dirt and grease environments.

Plastic tags are water-resistant – to withstand weather conditions.

The rigid plastic is flexible, yet will not readily break down over a wide temperature range. Good for indoors and outdoors use. Writable surface is abrasion resistant.

- 15-mil rigid plastic material
- Flexible, yet durable – withstands stretching and ripping
- Top has 3/8" hole reinforced with metal grommet to prevent pull off

### HS-LAMINATE TAGS

Tags are designed to withstand tough and abusive conditions.

HS-Laminate is a composite of all poly materials hard sealed on both sides with no edge seams. Matte surface is scratch resistant, yet easy to write on. Waterproof tags are ideal for extreme weather conditions.

- Tear-proof, weather-proof, chemical-resistant material withstands dirt and grease environments
- Thick laminate stands up to abuse and rough handling
- 3/8" top hole is reinforced with a pull-proof, metal grommet

## TAG FINISHING OPTIONS

ACCUFORM®

### STRING TIES

- 12" string ties
- Available in Bundles of 100

| Model No. | Price/Bn. |
|---|---|
| SAU888 | |

### BEADED NYLON TIES

- 5" white nylon 6/6
- Self locking design with 18-lb pull strength

| Model No. | Qty. | Price/Bn. |
|---|---|---|
| SAU890 | 100/Pkg. | |
| SAU889 | 1000/Pkg. | |

### SNAP HOOK LOOP

- Zinc-plated steel loop
- Inside dimensions: 1 1/2" x 2 13/16"

| Model No. | Qty. | Price/Bn. |
|---|---|---|
| SAU891 | 100/Pkg. | |

ACCUFORM®

## TAG HOLDERS

- Hold a pack of tags in the location they are needed
- Plastic single-pocket tag holder
- 9" H x 4" W aluminum back
- Four corner mounting holes
- Adhesive mounting strips included

| Model No. | Price/Each |
|---|---|
| SAT748 | |

# ACCIDENT PREVENTION & LOCKOUT TAGS

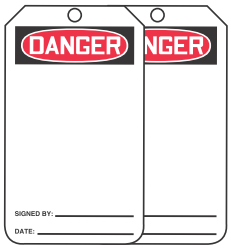
## SAFETY TAGS

- Header style tags meet Occupational Safety and Health Administration requirements
- Choose from a variety of common styles and legends that apply to a variety of situations
- Tags are available in two materials: **PF-cardstock and RV-plastic**
- 25 per package

**PF-Cardstock**
- 5 7/8" x 3 1/8" with 3/8" hole
- Pliable, 10-mil plastic
- Pulp-free, no wood-paper content
- Waterproof, tear-resistant for short-term use

**RV-Plastic**
- 5 7/8" x 3 3/8" with 3/8" hole, reinforced with metal grommet
- 15-mil tear-resistant plastic
- Weather and chemical-resistant

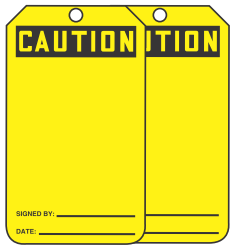
## BLANK HEADER TAGS



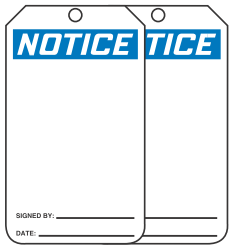

**Material**
PF-Cardstock
RV-Plastic

Front Back
**SAU650**
**SAU651**

Front Back
**SAU654**
**SAU655**




Front Back
**SAU658**
**SAU659**




Front Back
**SAU662**
**SAU663**

## STANDARD SAFETY TAGS

**Material**
PF-Cardstock
RV-Plastic

**SAT022**
**SAT045**

**SAU606**
**SAU607**

**SAU610**
**SAU611**

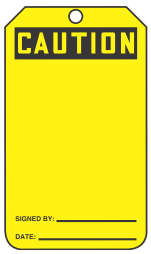
**SAU614**
**SAU615**

**SEI941**
**SEI942**

**Material**
PF-Cardstock
RV-Plastic

**SAU618**
**SAU619**

**SAU626**
**SAU627**




**SAU634**
**SAU635**

**SAU638**
**SAU639**

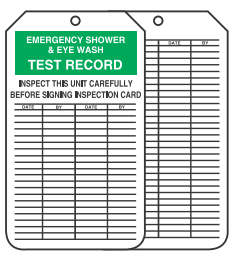
**Standard Back**

## EQUIPMENT STATUS & INSPECTION TAGS

**Material**
PF-Cardstock
RV-Plastic

Front Back
**SAU702**
**SAU703**

Front Back
**SAU698**
**SAU699**




Front Back
**SAU706**
**SAU707**

Front Back
**SAU714**
**SAU715**

| Material | Size" | Price/Pkg. 25 |
|---|---|---|
| PF-Cardstock | 5 7/8 x 3 1/8 | |
| RV-Plastic | 5 7/8 x 3 3/8 | |

ACCUFORM®

## EQUIPMENT STATUS & INSPECTION TAGS (CONTINUED)

**Material**
PF-Cardstock
RV-Plastic

Front Back

**SAU718**
**SAU719**

Front Back

**SAU734**
**SAU735**

Front Back

**SAU738**
**SAU739**

Front Back

**SAU742**
**SAU743**

## LOCKOUT TAGS

**Material**
PF-Cardstock
RV-Plastic

**SAU778**
**SAU779**

**SAU782**
**SAU783**

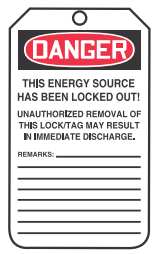
**SAU790**
**SAU791**

**SAU786**
**SAU787**

**SAU806**
**SAU807**

**SAU802**
**SAU803**

**SAU810**
**SAU811**




**Std. Lockout Back**

## FRENCH BLANK HEADER TAGS

**Material**
PF-Cardstock
RV-Plastic

**SED646**
**SED647**

**SED648**
**SED649**

**SED650**
**SED651**

**SED652**
**SED653**

| Material | Size" | Price/Pkg. 25 |
|---|---|---|
| PF-Cardstock | 5 7/8 x 3 1/8 | |
| RV-Plastic | 5 7/8 x 3 3/8 | |

ACCUFORM®

# FRENCH STANDARD SAFETY TAGS

## STANDARD SAFETY

**Material**
PF-Cardstock
RV-Plastic

SAU834
SAU835

SAU838
SAU839

SAU846
SAU847

SAU842
SAU843

**Material**
PF-Cardstock
RV-Plastic

SAU858
SAU859

SAU854
SAU855

SAU862
SAU863

SAU866
SAU867

Standard French Back

## FRENCH EQUIPMENT STATUS & INSPECTION TAGS

**Material**
PF-Cardstock
RV-Plastic

SED654
SED655

SED656
SED657

SED658
SED659

SED660
SED661

## FRENCH LOCKOUT TAGS

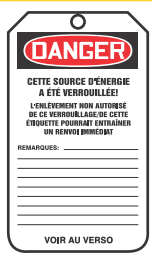
**Material**
PF-Cardstock
RV-Plastic

SAU870
SAU871

SAU874
SAU875

SAU878
SAU879

SAU882
SAU883



Std. French Lockout Back

| Material | Size" | Price/Pkg. 25 |
|---|---|---|
| PF-Cardstock | 5 7/8 x 3 1/8 | |
| RV-Plastic | 5 7/8 x 3 3/8 | |

ACCUFORM®

## ENGLISH LOCKOUT IDENTIFICATION TAGS

INCOM

- These duraply tags are designed to create visibility and awareness
- All tags have 3/8" grommets and are 2 3/4" x 6 1/2" in size
- For use indoor or outdoor
- Tags can be written on with most types of markers and pens
- Colour: Yellow, red and black
- 25/pkg

SC935

SC937

SC938

SC939

SC940

REVERSE SIDE

**Priced per Package**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SC935** | 32669 | This Equipment Locked Out | |
| **SC937** | 32668 | Do Not Operate | |
| **SC938** | 32663 | Do Not Operate-Maintenance Dept | |
| **SC939** | 32667 | Locked Out | |
| **SC940** | 32665 | Do Not Start-Electrician At Work | |

## FRENCH LOCKOUT IDENTIFICATION TAGS

INCOM

- All lockout tags are 3" x 5 3/4" in size and made of rugged stain and mildew resistant 20 mil styrene
- The textured surface allows you to write all important information such as names, dates and expected completion time
- These tags are sold in packs of 25 with necessary fasteners
- Available with grommets for greater strength
- Tags are striped red for easier identification

SE338

SE339

SE340

SE341

SE342

SE343

SE344

REVERSE SIDE

**Priced per Package**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SE338** | 33010 | *Danger - Ne pas opérer* | |
| **SE339** | 33011 | *Danger - Équipement verrouillé* | |
| **SE340** | 33012 | *Danger - Ne pas ouvrir* | |
| **SE341** | 33013 | *Danger - Ne pas démarrer* | |
| **SE342** | 33014 | *Danger - Ne pas opérer - Département de maintenance* | |
| **SE343** | 33015 | *Danger - Équipement verrouillé - Ne pas opérer* | |
| **SE344** | 33016 | *Danger - Équipement verrouillé - Électriciens au travail* | |

## TAGS BY-THE-ROLL: NEVER RUN OUT OF TAGS AGAIN!

- Tag size: 6 1/4" x 3", with 3/8" hole
- 10-mil PF-Cardstock tags
- Tear-resistant, waterproof 'pulp-free' material
- Writable matte surface
- Dispenser size: 6 5/8" x 6 5/8" x 3 5/8"
- Available in rolls of 100 or 250 tags

ACCUFORM

| Per Roll | Price/Roll |
|---|---|
| 100 | |
| 250 | |

SAS784

ENGLISH TAGS

Front Back
100/Roll SAS755
250/Roll SAS449

Front Back
100/Roll SAS757
250/Roll SAS782

Front Back
100/Roll SAS783
250/Roll SAS784

Front Back
100/Roll SAS785
250/Roll SAS764

Front Back
100/Roll SEI937
250/Roll SEI938

Front Back
100/Roll SEI939
250/Roll SEI940

FRENCH TAGS
(ROLLS OF 250 TAGS)

| Model No. | Mfg. No. | Description |
|---|---|---|
| SAS452 | TAR123 | *Danger; Ne pas faire fonctionner* |
| SAS453 | TAR127 | *Danger; Ne pas faire fonctionner (w/Stripes)* |
| SGC242 | FRTAR46 | *Danger; Verrouillé; Ne pas faire fonctionner (w/Stripes)* |

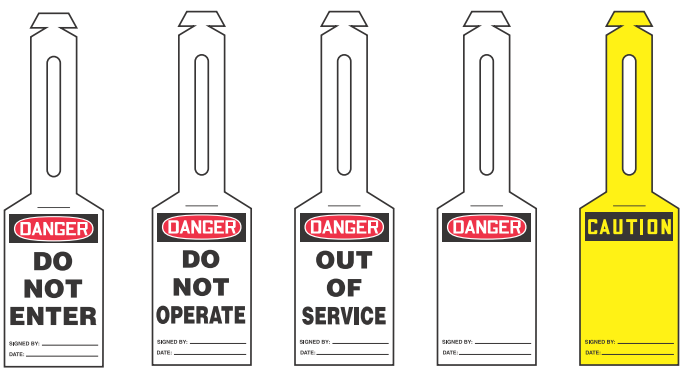
## LOOP 'N STRAP™ TAGS

- Attach tags by self-fastening strap for quick marking
- 0.023" polyethylene plastic tags resist dirt, grease and moisture
- Write on tag with permanent marker
- Tag body is 5 1/4" X 3 1/4", with 1 3/8" x 6" strap
- Available in packages of 25

Price/Pkg. of 25

ACCUFORM

ENGLISH TAGS




SAS435 SAS747 SAS748 SAS749 SAS750

FRENCH TAGS

| Model No. | Mfg. No. | Description |
|---|---|---|
| SAS440 | TAL357 | *Danger; Ne Pas Entrer* |
| SAS441 | TAL351 | *Danger; Ne pas faire fonctionner* |
| SAS442 | TAL356 | *Danger; Hors service* |
| SAS443 | TAL322 | *Danger* |
| SAS444 | TAL326 | *Attention* |

## QUICKTAGS™

- Compact and convenient safety tag dispensing system
- Available as a set that includes 100 tags in a self-contained plastic dispenser with keyholes on the underside to mount near workstations
- Simply pull the tag out from the dispenser and separate at the perforation
- Re-load empty dispenser with refill packs of 100
- Reusable plastic dispenser is mountable or portable
- Tags are tear-resistant and waterproof, made from pulp-free polyolefin based material
- Writable matte surface
- Dispenser size: 8" x 4" x 1 3/4"
- Tag size: 6 1/4" x 3", 10-mil cardstock

ACCUFORM

SEI932

QUICKTAGS™

| Model No. | Language | Legend | Price /Each |
|---|---|---|---|
| SEI929 | English | Danger Do Not Operate | |
| SEL124 | French | *Danger Ne Pas Faire Fonctionner* | |
| SEI930 | English | Danger | |
| SEL125 | French | *Danger* | |
| SEI931 | English | Caution Barricade Tag | |
| SEL126 | French | *Attention Étiquette de barrage* | |
| SEI932 | English | Out Of Service | |
| SEL127 | French | *Hors Service* | |

REFILL 100/PACK

| Model No. | Price /Each |
|---|---|
| SEI933 | |
| SEL128 | |
| SEI934 | |
| SEL129 | |
| SEI935 | |
| SEL131 | |
| SEI936 | |
| SEL130 | |

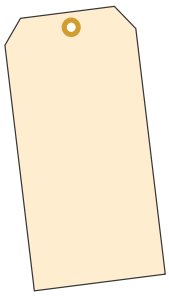
ACCUFORM

# BLANK TAGS

We offer tags available blank so that you can write any message in pen, pencil, or marker. Use for coding, marking, quick identification, production status, or inventory.

## MANILA BLANK CARDSTOCK TAGS

- 13 pt. Manila Cardstock Tags have patch-reinforced 3/16" hole
- Available plain hole, looped with 12" galvanized steel wire, or looped with 12" cotton string
- Available in pack of 100, or box of 1000



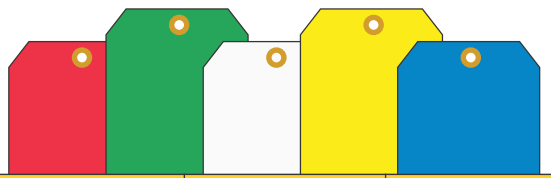
| Hole Only Size No. | Size" | 100 | 1000 | Price 100/Pkg. | Price 1000/Box |
|---|---|---|---|---|---|
| 1 | 2 3/4 x 1 3/8 | SI966 | SAG441 | | |
| 2 | 3 1/4 x 1 5/8 | SAW514 | SAG442 | | |
| 3 | 3 3/4 x 1 7/8 | SI968 | SAG443 | | |
| 4 | 4 1/4 x 2 1/8 | SI969 | SAG444 | | |
| 5 | 4 3/4 x 2 3/8 | SI970 | SAG445 | | |
| 6 | 5 1/4 x 2 5/8 | SI971 | SAG446 | | |
| 7 | 5 3/4 x 2 7/8 | SAW515 | SAG447 | | |
| 8 | 6 1/4 x 3 1/8 | SAW516 | SAG448 | | |

| Hole with Wire Size No. | Size" | 100 | 1000 | Price 100/Pkg. | Price 1000/Box |
|---|---|---|---|---|---|
| 1 | 2 3/4 x 1 3/8 | SAW517 | SAG449 | | |
| 2 | 3 1/4 x 1 5/8 | SAW518 | SAG450 | | |
| 3 | 3 3/4 x 1 7/8 | SAW519 | SAG451 | | |
| 4 | 4 1/4 x 2 1/8 | SBB051 | SAG452 | | |
| 5 | 4 3/4 x 2 3/8 | SBB053 | SAG453 | | |
| 6 | 5 1/4 x 2 5/8 | SAW522 | SAG454 | | |
| 7 | 5 3/4 x 2 7/8 | SAW523 | SAG455 | | |
| 8 | 6 1/4 x 3 1/8 | SAW524 | SAG456 | | |

| Hole with String Size No. | Size" | 100 | 1000 | Price 100/Pkg. | Price 1000/Box |
|---|---|---|---|---|---|
| 1 | 2 3/4 x 1 3/8 | SAW525 | SAG457 | | |
| 2 | 3 1/4 x 1 5/8 | SAW526 | SAG458 | | |
| 3 | 3 3/4 x 1 7/8 | SAW527 | SAG459 | | |
| 4 | 4 1/4 x 2 1/8 | SAW528 | SAG460 | | |
| 5 | 4 3/4 x 2 3/8 | SAW529 | SAG461 | | |
| 6 | 5 1/4 x 2 5/8 | SAW530 | SAG462 | | |
| 7 | 5 3/4 x 2 7/8 | SAW531 | SAG463 | | |
| 8 | 6 1/4 x 3 1/8 | SAW532 | SAG464 | | |

## STANDARD COLOR BLANK CARDSTOCK TAGS

- 13 pt. coated color cardstock tags have a patch-reinforced 3/16" hole
- Available plain hole, looped with 12" galvanized steel wire, or looped with 12" cotton string
- Available in pack of 100, or box of 1000



| Hole Only | | Blue | | Green | | Red | | White | | Yellow | | Price | Price |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Size No. | Size" | 100 | 1000 | 100 | 1000 | 100 | 1000 | 100 | 1000 | 100 | 1000 | 100/Pkg. | 1000/Box |
| 1 | 2 3/4 x 1 3/8 | SAW536 | SAG501 | SAW560 | SAG486 | SAW584 | SAG479 | SAW608 | SAG465 | SAW632 | SAG472 | | |
| 2 | 3 1/4 x 1 5/8 | SAW537 | SAG502 | SAW561 | SAG487 | SAW585 | SAG480 | SAW609 | SAG466 | SAW633 | SAG473 | | |
| 3 | 3 3/4 x 1 7/8 | SAW538 | SAG503 | SAW562 | SAG488 | SAW586 | SAG481 | SAW610 | SAG467 | SAW634 | SAG474 | | |
| 4 | 4 1/4 x 2 1/8 | SAW539 | SAG504 | SAW563 | SAG489 | SAW587 | SAG482 | SAW611 | SAG468 | SAW635 | SAG475 | | |
| 5 | 4 3/4 x 2 3/8 | SAW540 | SI978 | SAW564 | SI977 | SAW588 | SI976 | SAW612 | SI974 | SAW636 | SI975 | | |
| 6 | 5 1/4 x 2 5/8 | SAW541 | SAG505 | SAW565 | SAG490 | SAW589 | SAG483 | SAW613 | SAG469 | SAW637 | SAG476 | | |
| 7 | 5 3/4 x 2 7/8 | SAW542 | SAG506 | SAW566 | SAG491 | SAW590 | SAG484 | SAW614 | SAG470 | SAW638 | SAG477 | | |
| 8 | 6 1/4 x 3 1/8 | SAW543 | SAG507 | SAW567 | SAG492 | SAW591 | SAG485 | SAW615 | SAG471 | SAW639 | SAG478 | | |

| Hole with Wire | | Blue | | Green | | Red | | White | | Yellow | | Price | Price |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Size No. | Size" | 100 | 1000 | 100 | 1000 | 100 | 1000 | 100 | 1000 | 100 | 1000 | 100/Pkg. | 1000/Box |
| 1 | 2 3/4 x 1 3/8 | SAW552 | SAG555 | SAW576 | SAG539 | SAW600 | SAG531 | SAW624 | SAG515 | SAW648 | SAG523 | | |
| 2 | 3 1/4 x 1 5/8 | SAW553 | SAG556 | SAW577 | SAG540 | SAW601 | SAG532 | SAW625 | SAG516 | SAW649 | SAG524 | | |
| 3 | 3 3/4 x 1 7/8 | SAW554 | SAG557 | SAW578 | SAG541 | SAW602 | SAG533 | SAW626 | SAG517 | SAW650 | SAG525 | | |
| 4 | 4 1/4 x 2 1/8 | SAW555 | SAG558 | SAW579 | SAG542 | SAW603 | SAG534 | SAW627 | SAG518 | SAW651 | SAG526 | | |
| 5 | 4 3/4 x 2 3/8 | SAW556 | SAG559 | SAW580 | SAG543 | SAW604 | SAG535 | SAW628 | SAG519 | SAW652 | SAG527 | | |
| 6 | 5 1/4 x 2 5/8 | SAW557 | SAG560 | SAW581 | SAG544 | SAW605 | SAG536 | SAW629 | SAG520 | SAW653 | SAG528 | | |
| 7 | 5 3/4 x 2 7/8 | SAW558 | SAG561 | SAW582 | SAG545 | SAW606 | SAG537 | SAW630 | SAG521 | SAW654 | SAG529 | | |
| 8 | 6 1/4 x 3 1/8 | SAW559 | SAG562 | SAW583 | SAG546 | SBB093 | SAG538 | SAW631 | SAG522 | SAW655 | SAG530 | | |

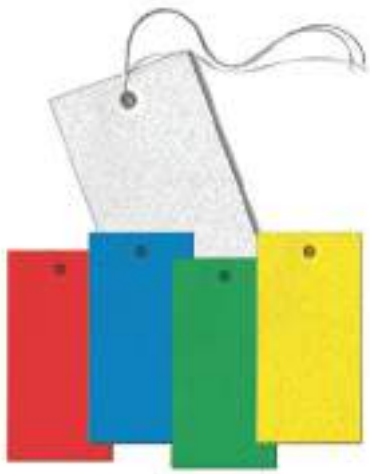
| Hole with String | | Blue | | Green | | Red | | White | | Yellow | | Price | Price |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Size No. | Size" | 100 | 1000 | 100 | 1000 | 100 | 1000 | 100 | 1000 | 100 | 1000 | 100/Pkg. | 1000/Box |
| 1 | 2 3/4 x 1 3/8 | SAW544 | SAG611 | SAW568 | SAG595 | SAW592 | SAG587 | SAW616 | SAG571 | SAW640 | SAG579 | | |
| 2 | 3 1/4 x 1 5/8 | SAW545 | SAG612 | SAW569 | SAG596 | SAW593 | SAG588 | SAW617 | SAG572 | SAW641 | SAG580 | | |
| 3 | 3 3/4 x 1 7/8 | SAW546 | SAG613 | SAW570 | SAG597 | SAW594 | SAG589 | SAW618 | SAG573 | SAW642 | SAG581 | | |
| 4 | 4 1/4 x 2 1/8 | SAW547 | SAG614 | SAW571 | SAG598 | SAW595 | SAG590 | SAW619 | SAG574 | SAW643 | SAG582 | | |
| 5 | 4 3/4 x 2 3/8 | SAW548 | SAG615 | SAW572 | SAG599 | SAW596 | SAG591 | SAW620 | SAG575 | SAW644 | SAG583 | | |
| 6 | 5 1/4 x 2 5/8 | SAW549 | SAG616 | SAW573 | SAG600 | SAW597 | SAG592 | SAW621 | SAG576 | SAW645 | SAG584 | | |
| 7 | 5 3/4 x 2 7/8 | SAW550 | SAG617 | SAW574 | SAG601 | SAW598 | SAG593 | SAW622 | SAG577 | SAW646 | SAG585 | | |
| 8 | 6 1/4 x 3 1/8 | SAW551 | SAG618 | SAW575 | SAG602 | SAW599 | SAG594 | SAW623 | SAG578 | SAW647 | SAG586 | | |

# IDENTIFICATION TAGS

## TYVEK® BLANK TAGS

- Tyvek® is a lightweight pressure-bonded fibre
- Flexible 7.5-pt. material is abrasion- and tear-resistant
- Can withstand moisture, chemicals, and frequent handlingv
- Tags have patch- and metal-reinforced 3/16" hole
- Hole is available plain or looped with 12" galvanized steel wire
- Available in pack of 100 or box of 1000

ACCUFORM.



### WHITE TYVEK®

| Hole Only Size No. | Size" | 100 | 1000 | Price 100/Pkg. | Price 1000/Box |
|---|---|---|---|---|---|
| HOLE ONLY | | | | | |
| 5 | 4 3/4 x 2 3/8 | SAW683 | SAG747 | | |
| 8 | 6 1/4 x 3 1/8 | SAW694 | SAG749 | | |
| HOLE WITH WIRE | | | | | |
| 5 | 4 3/4 x 2 3/8 | SAW695 | SAG750 | | |
| 8 | 6 1/4 x 3 1/8 | SAW697 | SAG752 | | |

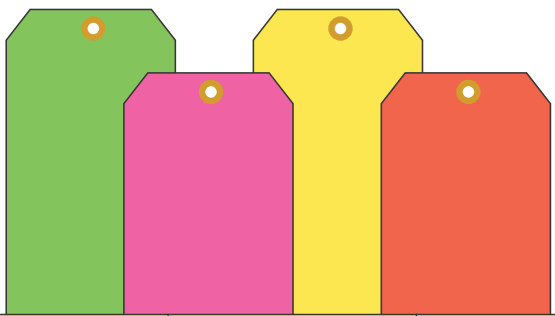
### COLOURED TYVEK®

| Size No. | Size" | Blue 100 | Green 100 | Red 100 | Yellow 100 | Price 100/Pkg. |
|---|---|---|---|---|---|---|
| HOLE ONLY | | | | | | |
| 5 | 4 3/4 x 2 3/8 | SAW656 | SAW665 | SAW674 | SAW686 | |
| 8 | 6 1/4 x 3 1/8 | SAW658 | SAW667 | SAW676 | SAW535 | |
| HOLE WITH WIRE | | | | | | |
| 5 | 4 3/4 x 2 3/8 | SAW662 | SAW671 | SAW680 | SAW691 | |
| 8 | 6 1/4 x 3 1/8 | SAW664 | SAW673 | SAW682 | SAW693 | |

## FLUORESCENT BLANK CARDSTOCK TAGS

- 10 pt. fluorescent cardstock tags have patch-reinforced 3/16" hole
- Available plain hole, looped with 12" galvanized steel wire, or looped with 12" cotton string
- Available in pack of 100, or box of 1000

ACCUFORM.



### HOLE ONLY

| Size No. | Size" | Fluorescent Green 100 | Fluorescent Pink 100 | Fluorescent Red 100 | Fluorescent Yellow 100 | Price 100/Pkg. |
|---|---|---|---|---|---|---|
| 5 | 4 3/4 x 2 3/8 | SAW698 | SAW716 | SAW734 | SAW752 | |
| 6 | 5 1/4 x 2 5/8 | SAW700 | SAW718 | SAW736 | SAW754 | |
| 8 | 6 1/4 x 3 1/8 | SAW702 | SAW720 | SAW738 | SAW756 | |

### HOLE WITH WIRE

| Size No. | Size" | Fluorescent Green 100 | Fluorescent Pink 100 | Fluorescent Red 100 | Fluorescent Yellow 100 | Price 100/Pkg. |
|---|---|---|---|---|---|---|
| 5 | 4 3/4 x 2 3/8 | SAW704 | SAW722 | SAW740 | SAW758 | |
| 6 | 5 1/4 x 2 5/8 | SAW706 | SAW724 | SAW742 | SAW760 | |
| 8 | 6 1/4 x 3 1/8 | SAW708 | SAW726 | SAW744 | SAW762 | |

### HOLE WITH STRING

| Size No. | Size" | Fluorescent Green 100 | Fluorescent Pink 100 | Fluorescent Red 100 | Fluorescent Yellow 100 | Price 100/Pkg. |
|---|---|---|---|---|---|---|
| 5 | 4 3/4 x 2 3/8 | SAW710 | SAW728 | SAW746 | SAW764 | |
| 6 | 5 1/4 x 2 5/8 | SAW712 | SAW730 | SAW748 | SAW766 | |
| 8 | 6 1/4 x 3 1/8 | SAW714 | SAW732 | SAW750 | SAW768 | |

## TAG FINISHING OPTIONS

ACCUFORM

### STRING TIES
- 12" string ties
- Available in Bundles of 100

| Model No. | Price/Bn. |
|---|---|
| SAU888 | |

### BEADED NYLON TIES
- 5" white nylon 6/6
- Self locking design with 18-lb pull strength

| Model No. | Qty. | Price/Bn. |
|---|---|---|
| SAU890 | 100/Pkg. | |
| SAU889 | 1000/Pkg. | |

### SNAP HOOK LOOP
- Zinc-plated steel loop
- Inside dimensions: 1 1/2" x 2 13/16"

| Model No. | Qty. | Price/Bn. |
|---|---|---|
| SAU891 | 100/Pkg. | |

ACCUFORM

## TAG HOLDERS
- Hold a pack of tags in the location they are needed
- Plastic single-pocket tag holder
- 9" H x 4" W aluminum back
- Four corner mounting holes
- Adhesive mounting strips included

| Model No. | Price/Each |
|---|---|
| SAT748 | |

## BLANK TAGS
- Identify equipment, materials and pipes by stamping description directly onto tag

C.H. HANSON Since 1866 • Tools for Generations™

SDN065

SDN072

SDN073

SDN076

Priced per Package

| Model No. | Mfg. No. | Material | Shape | Tag Size" | Hole Size" | Wt. lbs. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SA962 | 947B | Brass | Octagon | 1 1/4 | 3/16 | 1.9 | 100 | |
| SDN075 | 41272 | Brass | Rectangle | 1 x 2 | 1/8 | 2.3 | 100 | |
| SDN077 | 41292 | Brass | Rectangle | 1 x 3 | 1/8 | 3.7 | 100 | |
| SA963 | 1098B | Brass | Round | 1 1/2 | 3/16 | 2.2 | 100 | |
| SDN066 | 41842 | Brass | Round | 1 1/4 | 3/16 | 1.5 | 100 | |
| SDN067 | 41849 | Brass | Round | 1 3/8 | 3/8 | 2.9 | 100 | |
| SDN065 | 1078B | Brass | Round | 1 | 3/16 | 0.87 | 100 | |
| SDN068 | 1110B | Brass | Round | 2 | 3/16 | 3.8 | 100 | |
| SA961 | 916B | Brass | Square | 1 1/4 | 3/16 | 1.9 | 100 | |
| SDN074 | 43169 | Black Anodized Aluminum | Rectangle | 1 x 3 | 1/8 | 0.056 | 5 | |
| SDN073 | 43147 | Black Anodized Aluminum | Round | 1 1/2 | 3/16 | 0.036 | 5 | |
| SDN072 | 43167 | Red Anodized Aluminum | Rectangle | 1 x 3 | 1/8 | 0.058 | 5 | |
| SDN071 | 43145 | Red Anodized Aluminum | Round | 1 1/2 | 3/16 | 0.036 | 5 | |
| SDN076 | 41273 | Stainless Steel | Rectangle | 1 x 2 | 1/8 | 1.9 | 100 | |
| SDN078 | 41293 | Stainless Steel | Rectangle | 1 x 3 | 1/8 | 2.9 | 100 | |
| SDN069 | 41858 | Stainless Steel | Round | 1 1/2 | 3/16 | 2.1 | 100 | |
| SDN070 | 41843 | Stainless Steel | Round | 1 1/4 | 3/16 | 1.3 | 100 | |

## NUMBERED BRASS TAGS
- Black filled numbers
- 18-gauge brass
- 3/16" hole
- Available only in unbroken series of 25

C.H. HANSON Since 1866 • Tools for Generations™

Priced per Series

| Model No. | Mfg. No. | Number Series | Price /Each |
|---|---|---|---|
| 1" TAG DIAMETER | | | |
| SDM709 | 40003 | 001 - 025 | |
| SDM710 | 40004 | 026 - 050 | |
| SDM711 | 40005 | 051 - 075 | |
| SDM712 | 40006 | 076 - 100 | |
| SDM713 | 40007 | 101 - 125 | |
| SDM714 | 40008 | 126 - 150 | |
| SDM715 | 40009 | 151 - 175 | |
| SDM716 | 40010 | 176 - 200 | |

| Model No. | Mfg. No. | Number Series | Price /Each |
|---|---|---|---|
| 1.5" TAG DIAMETER | | | |
| SA949 | 40023 | 001 - 025 | |
| SA950 | 40024 | 026 - 050 | |
| SA951 | 40025 | 051 - 075 | |
| SA952 | 40026 | 076 - 100 | |
| SA953 | 40027 | 101 - 125 | |
| SA954 | 40028 | 126 - 150 | |
| SA955 | 40029 | 151 - 175 | |
| SA956 | 40030 | 176 - 200 | |

## TIES

### LADDER TIES

Lightweight, low cost nylon ties are strong yet flexible.
Natural colour. Bags of 1000.

**Priced per Bag**

| Model No. | Mfg. No. | Length" | Bundle Dia. Min" - Max" | Tensile Strength lbs. | Price /Each |
|---|---|---|---|---|---|
| **PA876** | 8470 | 7 | 1/16 - 1 3/4 | 40 | |
| **PA877** | 8471 | 11 | 1 1/16 - 3 | 40 | |

### WIRE TIES

- 26 gauge
- 12" long
- 1000/pkg.

**Priced per Package.**

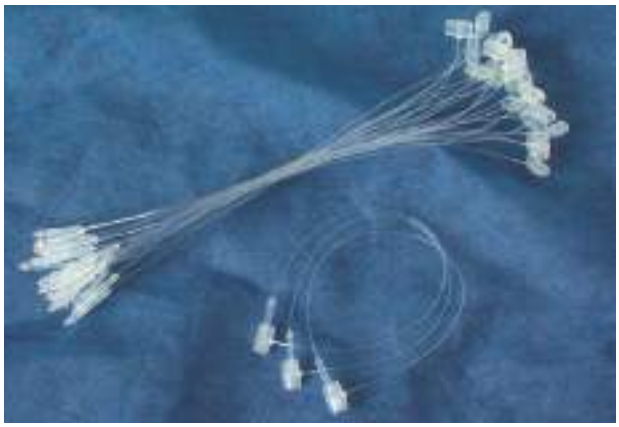
**Model No. SC960**
**Price/Each $**

### PLASTIC TAG FASTENERS

- 5" long
- 200/pkg.

**Priced per Package**

**Model No. SI980**
**Price/Each $**



## LEAD SECURITY SEALS & SEALING PRESSES

- Provides security in a wide variety of situations
- Slip twisted wire through the hole in lead seal disc and crush with sealing press
- Can't be opened or tampered with, without detection
- 7/16" diameter lead seals with 10" two-ply annealed steel wires
- Lead sealing press comes with two blank dies

C.H. HANSON Since 1866 • Tools for Generations™

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SA947** | 27905 | Sealing Press | |
| **SA948** | 27911 | Seals, 100/pkg. | |

## SPLIT KEY RINGS

C.H. HANSON Since 1866 • Tools for Generations™

Designed for holding and preventing the loss of metal checks and tags.

**Spring Sleeve**

**Rings**

**Price per Package**

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **SA957** | 40082 | 1" Ring | 100 | |
| **SA958** | 40084 | 1 1/2" Ring | 100 | |
| **SA959** | 40085 | 2" Ring | 100 | |
| **SA960** | 40087 | Spring Sleeve | 100 | |

## BEADED CHAINS

- For quick, permanent fastening of checks and tags
- Easily closed by hand
- Flexible for hard-to-fasten places
- Available in 4 1/2" nickel or brass plated or 6" brass plated
- 100/pkg.

C.H. HANSON Since 1866 • Tools for Generations™

**Priced per Package**

| Model No. | Mfg. No. | Description | Length" | Price /Each |
|---|---|---|---|---|
| **SAG886** | 40096 | Nickel Plated | 4 1/2 | |
| **SAG887** | 40097 | Brass Plated | 4 1/2 | |
| **SAG888** | 40098 | Brass Plated | 6 | |

## STEEL HAND STAMPS

- For hand-held, hammer struck applications
- Manufactured from high quality steel
- Induction hardened for added durability and extended life
- Bevelled striking edge prevents breakage and accidents during use
- Stamping end is hardened at 58-62 HRC and the striking end is hardened to 38-43 HRC to prevent splintering
- Letter sets contain 27 pieces, "A" through "Z" and "&"-ampersand
- Number sets contain 9 pieces, "0" through "9", numbers "6" and "9" are interchangeable

aurora tools®

| Model No. | Stamp Size" | Type | Price /Each |
|---|---|---|---|
| TLZ389 | 1/8 | Number | |
| TLZ392 | 1/8 | Letter | |
| TLZ390 | 3/16 | Number | |
| TLZ393 | 3/16 | Letter | |
| TLZ391 | 1/4 | Number | |
| TLZ394 | 1/4 | Letter | |

## STEEL HAND STAMP SETS

**FOR HAND-HELD HAMMER STRUCK APPLICATIONS**

C.H. HANSON® Since 1866 • Tools for Generations™

### STANDARD STEEL STAMPS

- Standard high quality stamps for general purpose uses at low cost
- Crowned striking surface
- Textured shank

USA

### HEAVY-DUTY STAMPS

- Heavy-duty marking performance
- Tempered shanks for extra durability and safety
- Crowned striking surface
- Larger shanks than standard

### PREMIER TEMPERED STAMPS

- Large shanks are tempered designed to hold up under continuous hard hammering
- Top quality tempered shanks

### ROUND FACE LOW STRESS STAMPS

- Rounded characters produce minimum stress on the marked surface
- Meets government specifications for minimum stress marking
- Crowned striking surface
- Textured shanks
- Larger shanks than heavy-duty

### LOW STRESS DOT DESIGN STAMPS

- Made on premier size shanks
- Interrupted dot design has a radius on the character end
- Make a permanent mark with minimum stress on the marked metal
- Meets U.S. Atomic Energy specifications
- Applications where metal strength and/or risk of fracture is critical
- Ideal for use in aircraft, missile, oil supply and nuclear power

| Model No. | Mfg. No. | Size" | Type | Dimensions Sq." x L" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **STANDARD GENERAL PURPOSE** | | | | | | |
| SF090 | 20150 | 3/32 | Letters | 1/4 x 2 3/8 | 1.50 | |
| SF091 | 20521 | 3/32 | Numbers | 1/4 x 2 3/8 | 0.50 | |
| SE234 | 20200 | 1/8 | Letters | 1/4 x 2 3/8 | 1.50 | |
| SE235 | 20541 | 1/8 | Numbers | 1/4 x 2 3/8 | 0.50 | |
| SE236 | 20250 | 3/16 | Letters | 5/16 x 2 3/8 | 2.13 | |
| SE237 | 20561 | 3/16 | Numbers | 5/16 x 2 3/8 | 0.75 | |
| SE238 | 20300 | 1/4 | Letters | 3/8 x 2 5/8 | 3.00 | |
| SE239 | 20581 | 1/4 | Numbers | 3/8 x 2 5/8 | 1.13 | |
| SAK459 | 20350 | 3/8 | Letters | 1/2 x 2 3/4 | 6.00 | |
| SAK460 | 20601 | 3/8 | Numbers | 1/2 x 2 3/4 | 2.00 | |
| SF092 | 20400 | 1/2 | Letters | 5/8 x 3 | 10.00 | |
| SF093 | 20621 | 1/2 | Numbers | 5/8 x 3 | 3.25 | |
| **HEAVY-DUTY** | | | | | | |
| SF082 | 20801 | 3/32 | Letters | 5/16 x 2 1/2 | 2.25 | |
| SF083 | 21340 | 3/32 | Numbers | 5/16 x 2 1/2 | 0.88 | |
| SA932 | 20851 | 1/8 | Letters | 5/16 x 2 1/2 | 2.30 | |
| SA935 | 21360 | 1/8 | Numbers | 5/16 x 2 1/2 | 0.88 | |
| SA933 | 20951 | 3/16 | Letters | 3/8 x 2 3/4 | 3.30 | |
| SA936 | 21400 | 3/16 | Numbers | 3/8 x 2 3/4 | 1.10 | |
| SA934 | 21051 | 1/4 | Letters | 7/16 x 3 | 5.00 | |
| SA937 | 21440 | 1/4 | Numbers | 7/16 x 3 | 1.80 | |
| SF084 | 21201 | 1/2 | Letters | 3/4 x 3 3/4 | 17.00 | |
| SF085 | 21500 | 1/2 | Numbers | 3/4 x 3 3/4 | 2.63 | |
| **PREMIER TEMPERED** | | | | | | |
| SF086 | 22100 | 3/32 | Letters | 5/16 x 2 3/4 | 2.38 | |
| SF087 | 22841 | 3/32 | Numbers | 5/16 x 2 3/4 | 0.88 | |
| SA938 | 22150 | 1/8 | Letters | 3/8 x 2 3/4 | 3.30 | |
| SA941 | 22861 | 1/8 | Numbers | 3/8 x 2 3/4 | 1.30 | |
| SA939 | 22250 | 3/16 | Letters | 7/16 x 2 3/4 | 3.50 | |
| SA942 | 22901 | 3/16 | Numbers | 7/16 x 2 3/4 | 1.40 | |
| SA940 | 22350 | 1/4 | Letters | 1/2 x 3 | 6.00 | |
| SA943 | 22941 | 1/4 | Numbers | 1/2 x 3 | 2.30 | |
| SF088 | 22550 | 1/2 | Letters | 3/4 x 4 | 3.25 | |
| SF089 | 23021 | 1/2 | Numbers | 3/4 x 4 | 6.00 | |
| **ROUND FACE LOW STRESS** | | | | | | |
| SF094 | 25750 | 3/32 | Letters | 5/16 x 2 3/4 | 2.38 | |
| SF095 | 26081 | 3/32 | Numbers | 5/16 x 2 3/4 | 0.88 | |
| SF096 | 25800 | 1/8 | Letters | 3/8 x 2 3/4 | 3.25 | |
| SF097 | 26101 | 1/8 | Numbers | 3/8 x 2 3/4 | 1.25 | |
| SF098 | 25850 | 3/16 | Letters | 7/16 x 2 3/4 | 3.50 | |
| SF099 | 26121 | 3/16 | Numbers | 7/16 x 2 3/4 | 1.38 | |
| SF100 | 25900 | 1/4 | Letters | 1/2 x 3 | 6.00 | |
| SF101 | 26141 | 1/4 | Numbers | 1/2 x 3 | 2.25 | |
| SF102 | 26000 | 1/2 | Letters | 3/4 x 4 | 18.25 | |
| SF103 | 26181 | 1/2 | Numbers | 3/4 x 4 | 6.00 | |
| SAS103 | 25950 | 3/8" | Letters | 5/8 x 3 1/8 | 10.50 | |
| SAS104 | 26161 | 3/8" | Numbers | 5/8 x 3 1/8 | 3.50 | |
| **LOW STRESS DOT DESIGN** | | | | | | |
| SAS093 | 26200 | 1/8 | Letters | 3/8 x 2 3/4 | 3.25 | |
| SAS094 | 26601 | 1/8 | Numbers | 3/8 x 2 3/4 | 1.25 | |
| SAS095 | 26250 | 3/16 | Letters | 7/16 x 2 3/4 | 3.5 | |
| SAS096 | 26621 | 3/16 | Numbers | 7/16 x 2 3/4 | 1.38 | |
| SAS097 | 26300 | 1/4 | Letters | 1/2 x 3 | 6.00 | |
| SAS098 | 26641 | 1/4 | Numbers | 1/2 x 3 | 2.25 | |
| SAS099 | 26350 | 3/8 | Letters | 5/8 x 3 1/8 | 10.50 | |
| SAS100 | 26661 | 3/8 | Numbers | 5/8 x 3 1/8 | 3.50 | |
| SAS101 | 26400 | 1/2 | Letters | 3/4 x 4 | 18.25 | |
| SAS102 | 26681 | 1/2 | Numbers | 3/4 x 4 | 6.00 | |

## Call us for more information!

## INDIVIDUAL STANDARD GENERAL PURPOSE STEEL HAND STAMP PIECES

- For hand-held, hammer struck applications
- Dimensions of characters in inches

| | 3/32" | | 1/8" | | 3/16" | | 1/4" | | 1/2" | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Model No. | Mfg. No. | Model No. | Mfg. No. | Model No. | Mfg. No. | Model No. | Mfg. No. | Model No. | Mfg. No. |
| LETTERS | | | | | | | | | | |
| A | SF444 | 20150-A | SF480 | 20200-A | SF516 | 20250-A | SF552 | 20300-A | SF588 | 20400-A |
| B | SF445 | 20150-B | SF481 | 20200-B | SF517 | 20250-B | SF553 | 20300-B | SF589 | 20400-B |
| C | SF446 | 20150-C | SF482 | 20200-C | SF518 | 20250-C | SF554 | 20300-C | SF590 | 20400-C |
| D | SF447 | 20150-D | SF483 | 20200-D | SF519 | 20250-D | SF555 | 20300-D | SF591 | 20400-D |
| E | SF448 | 20150-E | SF484 | 20200-E | SF520 | 20250-E | SF556 | 20300-E | SF592 | 20400-E |
| F | SF449 | 20150-F | SF485 | 20200-F | SF521 | 20250-F | SF557 | 20300-F | SF593 | 20400-F |
| G | SF450 | 20150-G | SF486 | 20200-G | SF522 | 20250-G | SF558 | 20300-G | SF594 | 20400-G |
| H | SF451 | 20150-H | SF487 | 20200-H | SF523 | 20250-H | SF559 | 20300-H | SF595 | 20400-H |
| I | SF452 | 20150-I | SF488 | 20200-I | SF524 | 20250-I | SF560 | 20300-I | SF596 | 20400-I |
| J | SF453 | 20150-J | SF489 | 20200-J | SF525 | 20250-J | SF561 | 20300-J | SF597 | 20400-J |
| K | SF454 | 20150-K | SF490 | 20200-K | SF526 | 20250-K | SF562 | 20300-K | SF598 | 20400-K |
| L | SF455 | 20150-L | SF491 | 20200-L | SF527 | 20250-L | SF563 | 20300-L | SF599 | 20400-L |
| M | SF456 | 20150-M | SF492 | 20200-M | SF528 | 20250-M | SF564 | 20300-M | SF600 | 20400-M |
| N | SF457 | 20150-N | SF493 | 20200-N | SF529 | 20250-N | SF565 | 20300-N | SF601 | 20400-N |
| O | SF458 | 20150-O | SF494 | 20200-O | SF530 | 20250-O | SF566 | 20300-O | SF602 | 20400-O |
| P | SF459 | 20150-P | SF495 | 20200-P | SF531 | 20250-P | SF567 | 20300-P | SF603 | 20400-P |
| Q | SF460 | 20150-Q | SF496 | 20200-Q | SF532 | 20250-Q | SF568 | 20300-Q | SF604 | 20400-Q |
| R | SF461 | 20150-R | SF497 | 20200-R | SF533 | 20250-R | SF569 | 20300-R | SF605 | 20400-R |
| S | SF462 | 20150-S | SF498 | 20200-S | SF534 | 20250-S | SF570 | 20300-S | SF606 | 20400-S |
| T | SF463 | 20150-T | SF499 | 20200-T | SF535 | 20250-T | SF571 | 20300-T | SF607 | 20400-T |
| U | SF464 | 20150-U | SF500 | 20200-U | SF536 | 20250-U | SF572 | 20300-U | SF608 | 20400-U |
| V | SF465 | 20150-V | SF501 | 20200-V | SF537 | 20250-V | SF573 | 20300-V | SF609 | 20400-V |
| W | SF466 | 20150-W | SF502 | 20200-W | SF538 | 20250-X | SF574 | 20300-W | SF610 | 20400-W |
| X | SF467 | 20150-X | SF503 | 20200-X | SF539 | 20250-X | SF575 | 20300-X | SF611 | 20400-X |
| Y | SF468 | 20150-Y | SF504 | 20200-Y | SF540 | 20250-Y | SF576 | 20300-Y | SF612 | 20400-Y |
| Z | SF469 | 20150-Z | SF505 | 20200-Z | SF541 | 20250-Z | SF577 | 20300-Z | SF613 | 20400-Z |
| NUMBERS | | | | | | | | | | |
| 0 | SF470 | 20150-0 | SF506 | 20200-0 | SF542 | 20250-0 | SF578 | 20300-0 | SF614 | 20400-0 |
| 1 | SF471 | 20150-1 | SF507 | 20200-1 | SF543 | 20250-1 | SF579 | 20300-1 | SF615 | 20400-1 |
| 2 | SF472 | 20150-2 | SF508 | 20200-2 | SF544 | 20250-2 | SF580 | 20300-2 | SF616 | 20400-2 |
| 3 | SF473 | 20150-3 | SF509 | 20200-3 | SF545 | 20250-3 | SF581 | 20300-3 | SF617 | 20400-3 |
| 4 | SF474 | 20150-4 | SF510 | 20200-4 | SF546 | 20250-4 | SF582 | 20300-4 | SF618 | 20400-4 |
| 5 | SF475 | 20150-5 | SF511 | 20200-5 | SF547 | 20250-5 | SF583 | 20300-5 | SF619 | 20400-5 |
| 6 | SF476 | 20150-6 | SF512 | 20200-6 | SF548 | 20250-6 | SF584 | 20300-6 | SF620 | 20400-6 |
| 7 | SF477 | 20150-7 | SF513 | 20200-7 | SF549 | 20250-7 | SF585 | 20300-7 | SF621 | 20400-7 |
| 8 | SF478 | 20150-8 | SF514 | 20200-8 | SF550 | 20250-8 | SF586 | 20300-8 | SF622 | 20400-8 |
| 9 | SF479 | 20150-9 | SF515 | 20200-9 | SF551 | 20250-9 | SF587 | 20300-9 | SF623 | 20400-9 |
| Price/Each | | | | | | | | | | |

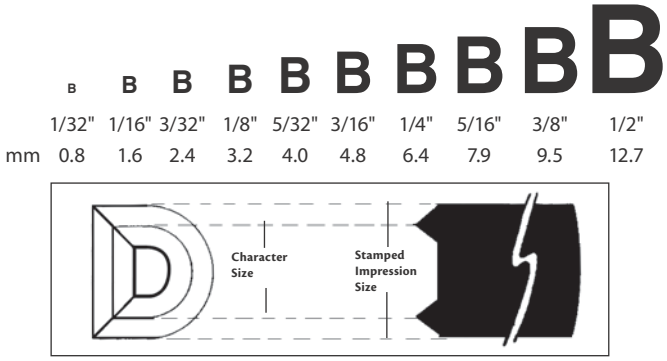
## STEEL TYPE & TYPE HOLDER KITS

- Save time when you mark metal
- In one stroke, a series of letters and numbers can be stamped on a product or name plate with uniform legibility
- Type holder has spring pin to hold notched type securely
- 1/8" and 3/16" holder has a 15 character capacity
- 1/4" holder handles 12 characters
- Letters, numbers, blanks must always equal full capacity of holder
- Kit contains 40 pieces: A through Z, 0 through 9, dash, and 3 blank spacers
- Packed in a sturdy wooden box with plastic insert for character storage

C.H. HANSON® Since 1866 • Tools for Generations™

| Model No. | Mfg. No. | Character Size" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SA944 | 27774 | 1/8 | 3.3 | |
| SA945 | 27778 | 3/16 | 3.7 | |
| SA946 | 27782 | 1/4 | 4.6 | |

Please observe the standard method of character size measurement as diagrammed below. The size chart below is based on this standard. If in doubt when re-ordering stamps, send us an impression for identification size.



# GOTHIC BRASS INTERLOCKING STENCILS

- Durable brass for long-lasting service
- Stencils slide together and come apart easily
- Quick, legible signs on all surfaces
- Use with brush or spray ink, paint or markers
- Clean up easily with paint solvent
- Horizontal composition

C.H. HANSON®
*Since 1866 • Tools for Generations™*

## LETTERS & NUMBERS – 92-PIECE SETS

Contains: 4 E's; 3 each of A, I, N, O, S, and Spacers; 1 Q; 2 each of the remaining letters and Periods; and 1 each of Beginner, Plain Ender, Period Ender, Comma, Dash, 2 Ampersands and 1 Apostrophe.

Numbers include 3 each of 0 and 1; 2 each of 2, 3, 4, 5, 6, 7, 8 and 9.

| Model No. | Mfg. No. | Character Height" | Pcs /Kit | Price /Each |
|---|---|---|---|---|
| SA926 | 10148 | 1 | 92 | |
| SA927 | 10151 | 2 | 92 | |
| SA928 | 10153 | 3 | 92 | |
| SA929 | 10154 | 4 | 92 | |
| SA930 | 10155 | 5 | 92 | |
| SA931 | 10156 | 6 | 92 | |

## LETTERS & NUMBERS - 45-PIECE SETS

**Contains:** All 26 letters (A-Z) and numbers (0-9); and 1 each of Beginner, Plain Ender, Period Ender, Comma, Dash, Period, Ampersand and Apostrophe and 2 Spacers

| Model No. | Mfg. No. | Character Height" | Pcs /Kit | Price /Each |
|---|---|---|---|---|
| SDN092 | 10068 | 1 | 45 | |
| SDN093 | 10071 | 2 | 45 | |
| SDN094 | 10073 | 3 | 45 | |
| SDN095 | 10074 | 4 | 45 | |
| SDN096 | 10075 | 5 | 45 | |
| SDN097 | 10076 | 6 | 45 | |

## SINGLE LETTERS ONLY – 33-PIECE SETS

Contains: 1 each of A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, &, Beginner, Period Ender, Apostrophe, Comma, Dash, Period and Ampersand.

| Model No. | Mfg. No. | Character Height" | Pcs /Kit | Price /Each |
|---|---|---|---|---|
| SAK464 | 10028 | 1 | 33 | |
| SAK465 | 10031 | 2 | 33 | |
| SAK466 | 10033 | 3 | 33 | |
| SAK467 | 10034 | 4 | 33 | |
| SAK468 | 10036 | 6 | 33 | |
| SF076 | 10165 | 8 | 33 | |
| SF077 | 10166 | 10 | 33 | |
| SF078 | 10167 | 12 | 33 | |

## NUMBERS ONLY – 15-PIECE SETS

Contains: 0, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 and a Beginner, Plain Ender, Dash and Period.

| Model No. | Mfg. No. | Character Height" | Pcs /Kit | Price /Each |
|---|---|---|---|---|
| SAK469 | 10008 | 1 | 15 | |
| SAK470 | 10011 | 2 | 15 | |
| SAK471 | 10013 | 3 | 15 | |
| SAK472 | 10014 | 4 | 15 | |
| SAK473 | 10016 | 6 | 15 | |
| SC672* | 10160 | 8 | 13 | |
| SC673* | 10161 | 10 | 13 | |
| SC674* | 10162 | 12 | 13 | |

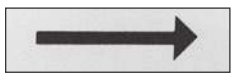
* 13 Piece set contains one 0 only and no dash.
Other sizes and separate letter and number sets available.
Vertical composition also available. Please inquire.

## INDIVIDUAL LETTERS & NUMBERS

| | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. | Model No. |
|---|---|---|---|---|---|---|---|---|
| **Character** | **2"** | **3"** | **4"** | **5"** | **6"** | **8"** | **10"** | **12"** |
| LETTERS | | | | | | | | |
| A | SF156 | SF192 | SF228 | SF264 | SF300 | SF336 | SF372 | SF408 |
| B | SF157 | SF193 | SF229 | SF265 | SF301 | SF337 | SF373 | SF409 |
| C | SF158 | SF194 | SF230 | SF266 | SF302 | SF338 | SF374 | SF410 |
| D | SF159 | SF195 | SF231 | SF267 | SF303 | SF339 | SF375 | SF411 |
| E | SF160 | SF196 | SF232 | SF268 | SF304 | SF340 | SF376 | SF412 |
| F | SF161 | SF197 | SF233 | SF269 | SF305 | SF341 | SF377 | SF413 |
| G | SF162 | SF198 | SF234 | SF270 | SF306 | SF342 | SF378 | SF414 |
| H | SF163 | SF199 | SF235 | SF271 | SF307 | SF343 | SF379 | SF415 |
| I | SF164 | SF200 | SF236 | SF272 | SF308 | SF344 | SF380 | SF416 |
| J | SF165 | SF201 | SF237 | SF273 | SF309 | SF345 | SF381 | SF417 |
| K | SF166 | SF202 | SF238 | SF274 | SF310 | SF346 | SF382 | SF418 |
| L | SF167 | SF203 | SF239 | SF275 | SF311 | SF347 | SF383 | SF419 |
| M | SF168 | SF204 | SF240 | SF276 | SF312 | SF348 | SF384 | SF420 |
| N | SF169 | SF205 | SF241 | SF277 | SF313 | SF349 | SF385 | SF421 |
| O | SF170 | SF206 | SF242 | SF278 | SF314 | SF350 | SF386 | SF422 |
| P | SF171 | SF207 | SF243 | SF279 | SF315 | SF351 | SF387 | SF423 |
| Q | SF172 | SF208 | SF244 | SF280 | SF316 | SF352 | SF388 | SF424 |
| R | SF173 | SF209 | SF245 | SF281 | SF317 | SF353 | SF389 | SF425 |
| S | SF174 | SF210 | SF246 | SF282 | SF318 | SF354 | SF390 | SF426 |
| T | SF175 | SF211 | SF247 | SF283 | SF319 | SF355 | SF391 | SF427 |
| U | SF176 | SF212 | SF248 | SF284 | SF320 | SF356 | SF392 | SF428 |
| V | SF177 | SF213 | SF249 | SF285 | SF321 | SF357 | SF393 | SF429 |
| W | SF178 | SF214 | SF250 | SF286 | SF322 | SF358 | SF394 | SF430 |
| X | SF179 | SF215 | SF251 | SF287 | SF323 | SF359 | SF395 | SF431 |
| Y | SF180 | SF216 | SF252 | SF288 | SF324 | SF360 | SF396 | SF432 |
| Z | SF181 | SF217 | SF253 | SF289 | SF325 | SF361 | SF397 | SF433 |
| NUMBERS | | | | | | | | |
| 0 | SF191 | SF227 | SF263 | SF299 | SF335 | SF371 | SF407 | SF443 |
| 1 | SF182 | SF218 | SF254 | SF290 | SF326 | SF362 | SF398 | SF434 |
| 2 | SF183 | SF219 | SF255 | SF291 | SF327 | SF363 | SF399 | SF435 |
| 3 | SF184 | SF220 | SF256 | SF292 | SF328 | SF364 | SF400 | SF436 |
| 4 | SF185 | SF221 | SF257 | SF293 | SF329 | SF365 | SF401 | SF437 |
| 5 | SF186 | SF222 | SF258 | SF294 | SF330 | SF366 | SF402 | SF438 |
| 6 | SF187 | SF223 | SF259 | SF295 | SF331 | SF367 | SF403 | SF439 |
| 7 | SF188 | SF224 | SF260 | SF296 | SF332 | SF368 | SF404 | SF440 |
| 8 | SF189 | SF225 | SF261 | SF297 | SF333 | SF369 | SF405 | SF441 |
| 9 | SF190 | SF226 | SF262 | SF298 | SF334 | SF370 | SF406 | SF442 |
| **Price/Each** | | | | | | | | |

## SAFETY SIGN STENCILS

- Economical and reusable plastic stencils are pre-cut
- Use brush or spray paint to make a sign on wood, metal, paper, plastic or masonry
- Made of durable 0.015" PVC plastic
- Signs conform to OSHA regulations



| Model No. | Mfg. No. | Description | Character Size" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **LETTER STENCILS** | | | | | |
| **SA983** | 12401 | No Parking | 2 | 0.8 | |
| **SA986** | 12406 | Danger | 2.5 | 0.8 | |
| **SA987** | 12407 | Caution | 2.5 | 0.8 | |
| **SA990** | 12410 | Flammable | 2 | 0.8 | |
| **SA991** | 12411 | Exit | 2 | 0.8 | |
| **SA992** | 12412 | High Voltage | 2 | 0.8 | |
| **SA993** | 12413 | Fire Extinguisher | 2 | 0.8 | |
| **SA999** | 12421 | Keep Aisle Clear | 3 | 0.8 | |
| **SYMBOL STENCILS** | | | | | |
| **SA989** | 12409 | Arrow symbol | 2 x 10 | 0.8 | |
| **SA995** | 12416 | Handicap symbol | 15 1/2 dia. | 0.35 | |
| **SA996** | 12417 | No parking symbol | 15 1/2 dia. | 0.35 | |
| **SA997** | 12418 | No smoking symbol | 15 1/2 dia. | 0.35 | |

## PARKING LOT STENCILS

- Parking lot stencils promote safety and direct traffic
- Use on a variety of surfaces with paints formulated for parking lot use
- Precision cut to ensure high quality marking
- Lay flat for best quality painting

### COMMERCIAL GRADE

- Material - 1/8" LDPE (Low Density Polyethylene)
- Long Life - built for repetitive daily use
- Will not be damaged by paint or solvents

### ECONOMY GRADE

- 1/32" high impact polystyrene
- Same high quality construction, but thinner material is meant for occasional use
- 12" high letters

### COMMERCIAL GRADE

| Model No. | Mfg. No. | Description | Character Size" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **LETTER STENCILS** | | | | | |
| **SEI879** | 70415 | 29-Pc. Alpha Kit | 6 x 4 | 11.3 | |
| **SEI880** | 70355 | 12-Pc. Number Kit | 6 x 4 | 4.7 | |
| **SEI881** | 70000 | No Parking | 4 x 3 | 2.3 | |
| **SEI882** | 70418 | 29-Pc. Alpha Kit | 12 x 9 | 14.0 | |
| **SEI883** | 70358 | 12-Pc. Number Kit | 12 x 9 | 6.0 | |
| **SEI884** | 70002 | No Parking | 12 x 9 | 12.05 | |
| **SYMBOL STENCILS** | | | | | |
| **SEI885** | 70471 | Straight Arrow | 62 | 18.2 | |
| **SEI886** | 70481 | Curved Arrrow | 62 | 21.8 | |
| **SEI887** | 70343 | Handicap Symbol | 39 | 5.0 | |

### ECONOMY GRADE

| Model No. | Mfg. No. | Description | Character Size" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **LETTER STENCILS** | | | | | |
| **SB001** | 12430 | No Parking | 12 | 2 | |
| **SB002** | 12431 | Handicap | 12 | 2 | |
| **SB003** | 12432 | Fire Lane | 12 | 2 | |
| **SB005** | 12434 | Reserved | 12 | 2 | |
| **SB006** | 12435 | Visitors | 12 | 2 | |
| **SYMBOL STENCILS** | | | | | |
| **SB007** | 12436 | Straight Arrow | 8 x 20 | 3.5 | |
| **SB008** | 12437 | Curved Arrow | 8 x 27 | 3.5 | |
| **SB009** | 12438 | Handicap | 37 x 43 | 3.5 | |

## PLASTIC INTERLOCKING STENCILS

- Made of interlocking flexible PVC plastic
- Easy-to-use interlocking corners
- Clean with water or paint solvent
- More economical than brass
- Available in 46 pieces and 138 pieces

**46 pieces** includes: 2 each A, E, R, S - 1 each of remaining letters and numbers, $, &, large and small spacers, period, and dash.

**138 pieces** includes: 3 sets of the 46-piece set.

| Model No. | Mfg. No. | Size" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **46 PIECES** | | | | |
| **SF079** | 10191 | 1 | 0.11 | |
| **SF080** | 10192 | 2 | 0.19 | |
| **SF081** | 10193 | 3 | 0.34 | |

| Model No. | Mfg. No. | Size" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **138 PIECES** | | | | |
| **SAK461** | 10189 | 1 | 0.34 | |
| **SAK462** | 10190 | 2 | 0.66 | |
| **SAK463** | 10195 | 3 | 1.0 | |

## HAND ROLLERS & PADS

- This hand roller gives clear, distinct markings at an economical price
- Unique open cell, skinless foam roller holds more ink, gives more marks with each inking
- Protective cover included
- Choice of 1 1/2" or 3" rollers
- Stencil ink pads sold separately

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| FOUNTAIN ROLLERS | | | | |
| **PA265** | 310215 | 1 1/2" Fountain Roller | 1.0 | |
| **PA266** | 310112 | 1 1/2" Replacement Roller | 0.2 | |
| **PA267** | 310230 | 3" Fountain Roller | 1.0 | |
| **PA268** | 310030 | 3" Replacement Roller | 0.2 | |
| HAND ROLLERS | | | | |
| **PA262** | 310021 | 1 1/2" Hand Roller | 0.3 | |
| **PA260** | 310011 | 1 1/2" Replacement Roller | 0.2 | |
| **PA263** | 310023 | 3" Hand Roller | 0.3 | |
| **PA261** | 310013 | 3" Replacement Roller | 0.2 | |
| **PA264** | 310050 | Ink Pad | 0.2 | |

MARSH

## ROLMARK FOUNTAIN ROLLERS

- For stenciling applications on porous and non-porous surfaces
- Large ink reservoir in handle; pump action button for fast, uniform dispensing of ink
- Unique open cell, skinless foam roller for clear, solid-coverage marks
- Protective cover included
- Choice of 1 1/2" or 3" rollers

## ROLMARK INKS

- For use with fountain rollers and hand rollers
- Waterproof, permanent and fast drying
- For marking on cartons, wood boxes, metal drums, pipes and other porous and non-porous surfaces
- Comes in 1-quart cans
- Wt.: 3 lbs.

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **PA269** | 310300 | Black | |
| **PA270** | 310310 | Blue | |
| **PA271** | 310320 | Brown | |
| **PA272** | 310330 | Green | |
| **PA274** | 310350 | Red | |
| **PA275** | 310360 | White | |
| **PA276** | 310370 | Yellow | |
| **PA277** | 310380 | Rolmark Cleaning Solvent | |

MARSH

## STENCIL INKS

- Spray stencil ink works on almost any surface
- Available in a 12-oz. can, this spray stencil ink does not contain fluorocarbons

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **SC668** | 803108 | Black | |
| **SC670** | 803105 | White | |
| **SC671** | 803127 | Yellow | |

## FOUNTAIN BRUSHES

- For big stenciling jobs where speed and convenience are important factors, fountain brushes are the ideal answer
- Recommended for use with quick drying inks, comes with cover

| Model No. | Description | Price /Each |
|---|---|---|
| **SC651** | Automatic Fountain Brush | |
| **SC652** | Extra Tip | |

## IDENTIFY LOCATIONS, SUPPLIES & TOOLS

- Mark on equipment, products, machinery, and shelves for unique identification
- Self-adhesive vinyl labels have peel-off back liner and mount to any clean, dry surface

ACCUFORM®

## INDIVIDUAL LETTER & NUMBER MARKERS

**Identically printed characters are ideal for multiple marking and identification.**

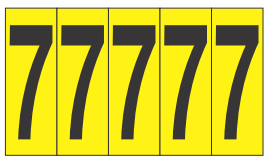
- Markers are printed on adhesive vinyl to be self-aligning so that the characters are spaced evenly
- Printed in high-contrast black on yellow
- Choose and use only the characters you require without having to order letter and number sets
- Available per sheet

Character height: 1"
10 characters per sheet
Marker size: 1 1/2" H x 7/8" W

Character height: 1 15/16"
10 characters per sheet
Marker size: 2 1/4" H x 7/8" W

Character height: 2 15/16"
6 characters per sheet
Marker size: 3 1/2" H x 1 1/2" W

Character height: 3 7/8"
5 characters per sheet
Marker size: 5" H x 1 3/4" W




| Character Height" | Character Per Sheet | Price /Sheet |
|---|---|---|
| 1 | 10 | |
| 1 15/16 | 10 | |
| 2 15/16 | 6 | |
| 3 7/8 | 5 | |

### LETTERS

| | 1" 10/Sheet | 1 15/16" 10/Sheet | 2 15/16" 6/Sheet | 3 7/8" 5/Sheet |
|---|---|---|---|---|
| A | SC743 | SC769 | SR590 | SC795 |
| B | SC744 | SC770 | SR591 | SC796 |
| C | SC745 | SC771 | SR592 | SC797 |
| D | SC746 | SC772 | SR593 | SC798 |
| E | SC747 | SC773 | SR594 | SC799 |
| F | SC748 | SC774 | SR595 | SC800 |
| G | SC749 | SC775 | SR596 | SC801 |
| H | SC750 | SC776 | SR597 | SC802 |
| I | SC751 | SC777 | SR598 | SC803 |
| J | SC752 | SC778 | SR599 | SC804 |
| K | SC753 | SC779 | SR600 | SC805 |
| L | SC754 | SC780 | SR601 | SC806 |
| M | SC755 | SC781 | SR602 | SC807 |
| N | SC756 | SC782 | SR603 | SC808 |
| O | SC757 | SC783 | SR604 | SC809 |
| P | SC758 | SC784 | SR605 | SC810 |
| Q | SC759 | SC785 | SR606 | SC811 |
| R | SC760 | SC786 | SR607 | SC812 |
| S | SC761 | SC787 | SR608 | SC813 |
| T | SC762 | SC788 | SR609 | SC814 |
| U | SC763 | SC789 | SR610 | SC815 |
| V | SC764 | SC790 | SR611 | SC816 |
| W | SC765 | SC791 | SR612 | SC817 |
| X | SC766 | SC792 | SR613 | SC818 |
| Y | SC767 | SC793 | SR614 | SC819 |
| Z | SC768 | SC794 | SR615 | SC820 |

Also available in other sizes and Reflective Vinyl (black on yellow only), which adds visibility, especially in low light and dark areas when directing light on it. Please call for quote.

### NUMBERS

| | 1" 10/Sheet | 1 15/16" 10/Sheet | 2 15/16" 6/Sheet | 3 7/8" 5/Sheet |
|---|---|---|---|---|
| 0 | SC821 | SC831 | SE822 | SC841 |
| 1 | SC822 | SC832 | SE823 | SC842 |
| 2 | SC823 | SC833 | SE824 | SC843 |
| 3 | SC824 | SC834 | SE825 | SC844 |
| 4 | SC825 | SC835 | SE826 | SC845 |
| 5 | SC826 | SC836 | SE827 | SC846 |
| 6 | SC827 | SC837 | SE828 | SC847 |
| 7 | SC828 | SC838 | SE829 | SC848 |
| 8 | SC829 | SC839 | SE830 | SC849 |
| 9 | SC830 | SC840 | SE831 | SC850 |

## PRESSURE SENSITIVE NUMBERING KITS

- Pressure sensitive pre-spaced numbers are easy to align and affix to vehicle placards or for numbering ratings and specific information
- Numbers are 3 1/2" high printed black on clear Mylar™ or black on white vinyl, with permanent adhesive
- Available in a kit containing 500 numbers; 50 of each number 0 to 9
- Single numbers sold 50 per package

INCOM®

| Model No. Black on Clear | Mfg. No. | Model No. Black on White | Mfg. No. | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| SA0097 | UNCLKIT | SA0098 | UNWHKIT | 500 | |

## MATERIALS

Our comprehensive selection of custom sign materials are designed to meet virtually every application and environmental demand.

Customize the size and materials to fit your need, and add your company logo for added personalization!

ACCUFORM®

### ADHESIVE VINYL:

Self stick sign is for indoor or sheltered areas. Adhere to most flat, clean, dry surfaces. Ideal for basic identification purposes or short term outdoor applications.

- Flexible 4-mil thick vinyl with acrylic adhesive
- Non-glare printed surface
- Impact resistant
- Moisture resistant

### PLASTIC:

Semi-flexible thick plastic sign for standard, medium-duty use. Use long-term indoor and sheltered outdoor locations – or temporary outdoor exposure, such as construction sites.

- 0.055" thick polyethylene plastic
- Non glare finish
- 3/16" mounting holes with rounded corners

### ALUMINUM:

Provides the strength of metal, yet does not rust. Printed image is UV protected by 2-mil, high-gloss polyester overlaminate to resist fading. Ideal choice for indoor and outdoor use where a metal sign is required.

- 0.040" thick aluminum
- Withstands washdowns, harsh environments and is abrasion, chemical, and impact resistant.
- Durability warranty to 5 years
- 3/16" mounting holes with rounded corners

5 Year GUARANTEE

### ACCU-SHIELD™:

Highest performance sign with superior construction for extreme conditions - outstanding UV protection, high impact strength, tough under harsh conditions such as chemicals, corrosion, and abrasions, and nearly indestructible to vandalism. Reverse printed image on the underside of the thick face and further protected underneath. Rugged appearance with a thick-edge design and pebble-textured backside.

- 0.152" thick specially-formulated polycarbonate and poly bonded back
- Durability warranty to 15 years
- 1/4" mounting holes with rounded corners

15 Year GUARANTEE

### ADHESIVE DURA-VINYL™:

Dual-layered vinyl that outperforms standard vinyl. Printed image is protected by a high-gloss 2-mil UV resistant polyester over laminate to prevent fading for outdoor use.

- Flexible 6-mil thick poly-composite
- Durability warranty to 5 years
- Abrasion, humidity, chemical, and solvent resistant
- Adheres to smooth, curved and irregular surfaces

5 Year GUARANTEE

### DURA-PLASTIC™:

Polycarbonate plastic offers high impact resistance and durability for outdoor applications and harsh environments. Printed image is protected by 2-mil, high-gloss polyester overlaminate with UV resistance to fading.

- 0.060" thick polycarbonate
- Resistant to abrasion, humidity, and chemicals
- Durability warranty to 7 years
- 3/16" mounting holes with rounded corners

7 Year GUARANTEE

### DURA-ALUMALITE™:

High strength, yet lightweight composite aluminum sign. 40% lighter than same thick solid aluminum, yet the same durability, stiffness and rigidity. UV protected by 2-mil, high-gloss polyester overlaminate to resist fading and abrasions.

- 0.118" thick - aluminum sheets bonded to both sides of thermoplastic core
- Extremely durable for tough indoor and outdoor conditions from high impacts to vandalism
- Durability warranty to 10 years
- 1/4" mounting holes with rounded corners

10 Year GUARANTEE

ACCUFORM

# ACCIDENT PREVENTION SIGNS

The Occupational Safety and Health Administration (OSHA 29 CFR§ 1910.145) provides specifications, design, application and use of header signs. These signs are intended to indicate potential, type and degree of the hazard that may lead to accidental injury or property damage. They define specific hazards by conveying a clear and rapidly understood message.

## ACCIDENT PREVENTION HEADERS

**DANGER** — Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations. The signal word Danger should not be used for property damage hazards unless personal injury risk appropriate to the level is also involved.

**WARNING** — Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury. This signal word should not be used for property damage hazards unless personal injury risk appropriate to this level is also involved.

**CAUTION** — Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices that may cause property damage.

**NOTICE** — Indicates a statement of company policy directly or indirectly related to the safety of personnel or protection of property. This signal word should not be associated directly with a hazard or hazardous situation.

**SAFETY FIRST, THINK, EMERGENCY** — Indicates general instructions relative to safe work practices, reminds of proper safety procedures and indicates the location of safety equipment.

## ACCIDENT PREVENTION SIGN CONTENTS

**Header**
A specific or "signal" word (or words) to designate a degree or level of safety alerting, always located in the uppermost portion of the sign. Intended to capture and direct attention to the potential hazardous situation.

**Legend**
The specific short message conveys the need to pay attention to a potential hazard or hazards, or take a necessary action to avoid such hazard(s).

Many signs consist of just header and legend — Signs can also contain a symbol...

**Symbol**
Pictorials are graphic representations to clearly convey a specific alerting message compatible with and supplemental to the legend message. Universal in design, many are standardized to be easily understood.

## MATERIALS

### ADHESIVE VINYL (VS)

For light-duty applications. The ideal choice for indoor and sheltered outdoor marking needs. Mounts to all curved areas such as pipes, poles and secondary containers.

- 4-mil thick surface printed matte surface
- Permanent acrylic adhesive
- Moisture-resistant
- Service temperature range: -20°F to 140°F
- Durability: 2 years outdoors
- Square corners and scored backing for quick peel-off and application

### PLASTIC (VP)

Semi-flexible, economical and appropriate for medium-duty use - ideal for indoor and sheltered outdoor environments.

- Ideal for flat surfaces with enough flex to mount on slightly curved areas
- 0.055" thick with good impact resistance and surface image with non-glare finish
- Contains UV inhibitors
- Service temperature range: -90°F to 168°F
- Durability: 2 years outdoors
- Rounded corners and 3/16" mounting holes

### ALUMINUM (VA)

Get the strength of metal, without the rust. Superior abrasion and chemical resistance for indoor and outdoor environments.

- Printed image on rigid 0.040" aluminum backing
- Protected by 2-mil high-gloss UV polyester over-laminate film
- Service temperature range: -20°F to 140°F
- Withstands splashes and washdowns
- Endures outdoor environmental conditions
- Durability: 5 years outdoors
- Rounded corners and 3/16" mounting holes

## ENGLISH ADMITTANCE & EXIT

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | | SAS593 |
| VP | SAS591 | SAS594 |
| VA | SAS592 | SAS595 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS596 | SAS599 |
| VP | SAS597 | SAS600 |
| VA | SAS598 | SAS601 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SJ512 | SJ513 |
| VP | SJ510 | SJ511 |
| VA | SJ508 | SJ509 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SJ519 | SJ520 |
| VP | SJ517 | SJ518 |
| VA | SJ515 | SJ516 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS608 | SAS611 |
| VP | SAS609 | SAS612 |
| VA | SAS610 | SAS613 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAP697 | SAP698 |
| VP | SAP695 | SAP696 |
| VA | SAP693 | SAP694 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SS327 | SS896 |
| VP | ST371 | SU607 |
| VA | SU091 | SV657 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS614 | SAS617 |
| VP | SAS615 | SAS618 |
| VA | SAS616 | SAS619 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SS675 | ST291 |
| VP | ST814 | SV082 |
| VA | SU502 | SW125 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS620 | SAS623 |
| VP | SAS621 | SAS624 |
| VA | SAS622 | SAS625 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SS665 | ST281 |
| VP | ST804 | SV072 |
| VA | SU493 | SW116 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SJ437 | SJ438 |
| VP | SJ435 | SJ436 |
| VA | SJ433 | SJ434 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS656 | SAS659 |
| VP | SAS657 | SAS660 |
| VA | SAS658 | SAS661 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAP737 | SAP738 |
| VP | SAP736 | SJ725 |
| VA | SAP735 | SJ724 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SJ722 | SJ723 |
| VP | SJ720 | SJ721 |
| VA | SJ718 | SJ719 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS722 | SAS725 |
| VP | SAS723 | SAS726 |
| VA | SAS724 | SAS727 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SJ732 | SJ733 |
| VP | SJ730 | SJ731 |
| VA | SJ728 | SJ729 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS680 | SAS683 |
| VP | SAS681 | SAS684 |
| VA | SAS682 | SAS685 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS692 | SAS695 |
| VP | SAS693 | SAS696 |
| VA | SAS694 | SAS697 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SJ760 | SJ767 |
| VP | SJ758 | SJ759 |
| VA | SJ756 | SJ757 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SJ805 | SJ806 |
| VP | SJ803 | SJ804 |
| VA | SJ801 | SJ802 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SJ811 | SJ812 |
| VP | SJ809 | SJ810 |
| VA | SJ807 | SJ808 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS728 | SAS731 |
| VP | SAS729 | SAS732 |
| VA | SAS730 | SAS733 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SJ852 | SJ853 |
| VP | SJ850 | SJ851 |
| VA | SJ848 | SJ849 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SJ878 | SJ879 |
| VP | SJ876 | SJ877 |
| VA | SJ874 | SJ875 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS740 | SAS743 |
| VP | SAS741 | SAS744 |
| VA | SAS742 | SAS745 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS797 | SAS800 |
| VP | SAS798 | SAS801 |
| VA | SAS799 | SAS802 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS776 | SAS791 |
| VP | SAS777 | SAS792 |
| VA | SAS778 | SAS793 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SS607 | ST223 |
| VP | ST757 | SV008 |
| VA | SU448 | SW052 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS632 | SAS635 |
| VP | SAS633 | SAS636 |
| VA | SAS634 | SAS637 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS644 | SAS647 |
| VP | SAS645 | SAS648 |
| VA | SAS646 | SAS649 |

**Price/Each**

| Material Code | Material | 7" x 10" | 10" x 14" |
|---|---|---|---|
| VS | Adhesive Vinyl | | |
| VP | Plastic | | |
| VA | Aluminum | | |

ACCUFORM®

IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!

## ENGLISH CHEMICALS & HAZ-MAT

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT225 | SAT226 |
| VP | SAT223 | SAT224 |
| VA | SAT221 | SAT222 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SK174 | SK175 |
| VP | SK172 | SK173 |
| VA | SK170 | SK171 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SK216 | SK217 |
| VP | SK214 | SK215 |
| VA | SK212 | SK213 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT249 | SAT250 |
| VP | SAT247 | SAT248 |
| VA | SAT245 | SAT246 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SK368 | SK369 |
| VP | SK366 | SK367 |
| VA | SK364 | SK365 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SK375 | SK376 |
| VP | SK373 | SK374 |
| VA | SK371 | SK372 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT339 | SAT340 |
| VP | SAT337 | SAT338 |
| VA | SAT335 | SAT336 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT345 | SAT346 |
| VP | SAT343 | SAT344 |
| VA | SAT341 | SAT342 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT369 | SAT370 |
| VP | SAT367 | SAT368 |
| VA | SAT365 | SAT366 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SK276 | SK277 |
| VP | SK274 | SK275 |
| VA | SK272 | SK273 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT375 | SAT376 |
| VP | SAT373 | SAT374 |
| VA | SAT371 | SAT372 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SEJ200 | SEJ203 |
| VP | SEJ201 | SEJ204 |
| VA | SEJ202 | SBC444 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT405 | SAT406 |
| VP | SAT403 | SAT404 |
| VA | SAT401 | SAT402 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT429 | SAT430 |
| VP | SAT427 | SAT428 |
| VA | SAT425 | SAT426 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SBB083 | SEJ206 |
| VP | SEJ205 | SEJ207 |
| VA | SBB082 | SEJ208 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT489 | SAT490 |
| VP | SAT487 | SAT488 |
| VA | SAT486 | SAD049 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SK557 | SK558 |
| VP | SK555 | SK556 |
| VA | SK553 | SK554 |

## ENGLISH CONFINED SPACE

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT505 | SAT506 |
| VP | SAT503 | SAT504 |
| VA | SAT501 | SAT502 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SBC569 | SBC575 |
| VP | SBC568 | SBC574 |
| VA | SBC567 | SBC573 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT535 | SAT536 |
| VP | SAT533 | SAT534 |
| VA | SAT531 | SAT532 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT541 | SAT542 |
| VP | SAT539 | SAT540 |
| VA | SAT537 | SAT538 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT571 | SAT572 |
| VP | SAT569 | SAT570 |
| VA | SAT567 | SAT568 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT517 | SAT518 |
| VP | SAT515 | SAT516 |
| VA | SAT513 | SAT514 |

## ENGLISH ELECTRICAL

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT008 | SAT011 |
| VP | SAT009 | SAT158 |
| VA | SAT010 | SAT159 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SJ562 | SJ563 |
| VP | SBC648 | SJ561 |
| VA | SJ558 | SJ559 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SL115 | SL116 |
| VP | SL113 | SL114 |
| VA | SL111 | SL112 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT705 | SAT708 |
| VP | SAT706 | SAT709 |
| VA | SAT707 | SAT710 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT711 | SAP725 |
| VP | SAT712 | SL118 |
| VA | SAT713 | SL117 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT720 | SAT723 |
| VP | SAT721 | SAT724 |
| VA | SAT722 | SAT725 |

| Material Code | Material | Price/Each 7" x 10" | Price/Each 10" x 14" |
|---|---|---|---|
| VS | Adhesive Vinyl | | |
| VP | Plastic | | |
| VA | Aluminum | | |

ACCUFORM®

**IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

## ENGLISH ELECTRICAL CONT'D

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SJ597 | SJ598 |
| VP | SJ595 | SJ596 |
| VA | SJ593 | SJ594 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT915 | SAT918 |
| VP | SAT916 | SAT919 |
| VA | SAT917 | SAT920 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT921 | SAT924 |
| VP | SAT922 | SAT925 |
| VA | SAT923 | SAT926 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT669 | SAT672 |
| VP | SAT670 | SAT673 |
| VA | SAT671 | SAT674 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT939 | SAT942 |
| VP | SAT940 | SAT943 |
| VA | SAT941 | SAT944 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT675 | SAT678 |
| VP | SAT676 | SAT679 |
| VA | SAT677 | SAT680 |

## ENGLISH EQUIPMENT

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SEJ209 | SEJ212 |
| VP | SEJ210 | SEJ213 |
| VA | SEJ211 | SEJ214 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT975 | SAT978 |
| VP | SAT976 | SAT979 |
| VA | SAT977 | SAT980 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT969 | SAT972 |
| VP | SAT970 | SAT973 |
| VA | SAT971 | SAT974 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT993 | SAT996 |
| VP | SAT994 | SAT997 |
| VA | SAT995 | SAT998 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU012 | SAU015 |
| VP | SAU013 | SAU016 |
| VA | SAU014 | SAU017 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SS401 | SAU031 |
| VP | SAU029 | SAU032 |
| VA | SAU030 | SAU033 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU058 | SAU061 |
| VP | SAU059 | SAU062 |
| VA | SAU060 | SAU063 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU023 | SAU026 |
| VP | SAU024 | SAU027 |
| VA | SAU025 | SAU028 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU086 | SAU089 |
| VP | SAU087 | SAU090 |
| VA | SAU088 | SAU091 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT754 | SAT757 |
| VP | SAT755 | SAT758 |
| VA | SAT756 | SAT759 |

| Mat'l | 10" x 7" | 14" x 10" |
|---|---|---|
| VS | SAT760 | SAT763 |
| VP | SAT761 | SAT764 |
| VA | SAT762 | SAT765 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT795 | SAT798 |
| VP | SAT796 | SAT799 |
| VA | SAT797 | SAT800 |

## ENGLISH FIRST AID

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU127 | SAU130 |
| VP | SAU128 | SAU131 |
| VA | SAU129 | SAU132 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SEJ223 | SEJ226 |
| VP | SEJ224 | SEJ227 |
| VA | SEJ225 | SEJ228 |

| Mat'l | 18" x 4" | 17" x 7" |
|---|---|---|
| VS | SBC835 | SEJ229 |
| VP | SBC834 | SBC829 |
| VA | SEJ222 | SEJ230 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU145 | SAU148 |
| VP | SAU146 | SAU149 |
| VA | SAU147 | SAU150 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU163 | SAU166 |
| VP | SAU164 | SAU167 |
| VA | SAU165 | SAU168 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU169 | SAU172 |
| VP | SAU170 | SAU173 |
| VA | SAU171 | SAU174 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU181 | SAU184 |
| VP | SAU182 | SAU185 |
| VA | SAU183 | SAU186 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SL809 | SL810 |
| VP | SL808 | SAU199 |
| VA | SL807 | SAU200 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU201 | SAU204 |
| VP | SAU202 | SAU205 |
| VA | SAU203 | SAU206 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU207 | SAU210 |
| VP | SAU208 | SAU211 |
| VA | SAU209 | SAU212 |

| Mat'l | 10" x 7" | 14" x 10" |
|---|---|---|
| VS | SAU213 | SAU216 |
| VP | SAU214 | SAU217 |
| VA | SAU215 | SAU218 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU219 | SAU222 |
| VP | SAU220 | SAU223 |
| VA | SAU221 | SAU224 |

| Mat'l | 10" x 7" | 14" x 10" |
|---|---|---|
| VS | SDN994 | SBC850 |
| VP | SDN945 | SBC849 |
| VA | SDN946 | SDN887 |

| Mat'l | 10" x 7" | 14" x 10" |
|---|---|---|
| VS | SDN908 | SBC848 |
| VP | SDN909 | SBC847 |
| VA | SDN910 | SDN911 |

| Mat'l | 10" x 7" | 14" x 10" |
|---|---|---|
| VS | SDN924 | SDN927 |
| VP | SDN925 | SDN928 |
| VA | SDN926 | SDN929 |

Price/Each

| Material Code | Material | 18" x 4" | 17" x 7" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|
| VS | Adhesive Vinyl | | | | |
| VP | Plastic | | | | |
| VA | Aluminum | | | | |

ACCUFORM®

IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!

## ENGLISH PERSONAL PROTECTION

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU368 | SAU371 |
| VP | SAU369 | SM254 |
| VA | SAU370 | SM253 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU372 | SAU375 |
| VP | SAU373 | SAU376 |
| VA | SAU374 | SAU377 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU384 | SAU387 |
| VP | SAU385 | SAU388 |
| VA | SAU386 | SAU389 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU402 | SAU405 |
| VP | SAU403 | SAU406 |
| VA | SAU404 | SAU407 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU414 | SAU417 |
| VP | SAU415 | SAU418 |
| VA | SAU416 | SAU419 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SM340 | SM341 |
| VP | SM338 | SM339 |
| VA | SM336 | SM337 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SM068 | SM069 |
| VP | SM066 | SM067 |
| VA | SM064 | SM065 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU447 | SAU450 |
| VP | SAU448 | SAU451 |
| VA | SAU449 | SAU452 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU458 | SAU461 |
| VP | SAU459 | SAU462 |
| VA | SAU460 | SAU463 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SK764 | SK765 |
| VP | SK762 | SK763 |
| VA | SK760 | SK761 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU464 | SAU467 |
| VP | SAU465 | SM282 |
| VA | SAU466 | SM281 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU534 | SAU537 |
| VP | SAU535 | SAU538 |
| VA | SAU536 | SAU539 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SK791 | SK792 |
| VP | SK789 | SK790 |
| VA | SK787 | SK788 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU506 | SAU509 |
| VP | SAU507 | SM245 |
| VA | SAU508 | SM244 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU522 | SAU525 |
| VP | SAU523 | SAU526 |
| VA | SAU524 | SAU527 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU540 | SAU543 |
| VP | SAU541 | SAU544 |
| VA | SAU542 | SAU545 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAU546 | SAU549 |
| VP | SAU547 | SAU550 |
| VA | SAU548 | SAU551 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SM295 | SM296 |
| VP | SM293 | SM294 |
| VA | SM291 | SM292 |

## ENGLISH SMOKING CONTROL

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SEJ236 | SBD156 |
| VP | SEJ237 | SBD155 |
| VA | SEJ238 | SBD154 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SM355 | SM356 |
| VP | SM353 | SM354 |
| VA | SM351 | SM352 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SL892 | SL893 |
| VP | SL890 | SL891 |
| VA | SL888 | SL889 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS911 | SAS917 |
| VP | SAS912 | SL895 |
| VA | SAS913 | SL894 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS971 | SAS974 |
| VP | SAS972 | SAS975 |
| VA | SAS973 | SAS976 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SL956 | SL957 |
| VP | SL955 | SAS918 |
| VA | SL954 | SAS919 |

## ENGLISH SAFETY INCENTIVE

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS905 | SAS908 |
| VP | SAS906 | SAS909 |
| VA | SAS907 | SAS910 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS983 | SAS914 |
| VP | SAS984 | SAS915 |
| VA | SAS985 | SAS916 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS986 | SAS920 |
| VP | SAS987 | SAS921 |
| VA | SAS988 | SAS922 |

ACCUFORM®

Price/Each

| Material Code | Material | 7" x 10" | 10" x 14" |
|---|---|---|---|
| VS | Adhesive Vinyl | | |
| VP | Plastic | | |
| VA | Aluminum | | |

IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!

## ENGLISH SMOKING CONTROL CONT'D

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAS989 | SAS992 |
| VP | SAS990 | SAS993 |
| VA | SAS991 | SAS994 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SL969 | SL970 |
| VP | SL967 | SL968 |
| VA | SL965 | SL966 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT020 | SAT023 |
| VP | SL691 | SAT024 |
| VA | SL690 | SAT025 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT014 | SAT017 |
| VP | SAT015 | SAT018 |
| VA | SAT016 | SAT019 |

| Mat'l | 10" x 7" | 14" x 10" |
|---|---|---|
| VS | SL981 | SL982 |
| VP | SL979 | SL980 |
| VA | SL977 | SL978 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT026 | SAT029 |
| VP | SAT027 | SAT030 |
| VA | SAT028 | SAT031 |

## ENGLISH TRAFFIC INDUSTRIAL

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT038 | SAT041 |
| VP | SAT039 | SAT042 |
| VA | SAT040 | SAT043 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT044 | SAT047 |
| VP | SL973 | SAT048 |
| VA | SL972 | SAT049 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT050 | SAT053 |
| VP | SAT051 | SAT054 |
| VA | SAT052 | SAT055 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT062 | SAT065 |
| VP | SAT063 | SAT066 |
| VA | SAT064 | SAT067 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT068 | SAT071 |
| VP | SAT069 | SAT072 |
| VA | SAT070 | SAT073 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT074 | SAT077 |
| VP | SAT075 | SAT078 |
| VA | SAT076 | SAT079 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT092 | SAT095 |
| VP | SAT093 | SAT096 |
| VA | SAT094 | SAT097 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT104 | SAT107 |
| VP | SAT105 | SAT108 |
| VA | SAT106 | SAT109 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT110 | SAT113 |
| VP | SAT111 | SAT114 |
| VA | SAT112 | SAT115 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT116 | SAT119 |
| VP | SAT117 | SAT120 |
| VA | SAT118 | SAT121 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT122 | SAT125 |
| VP | SAT123 | SAT126 |
| VA | SAT124 | SAT127 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT128 | SAT131 |
| VP | SAT129 | SAT132 |
| VA | SAT130 | SAT133 |

## ENGLISH FIRE & EMERGENCY EXITS

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT134 | SAT137 |
| VP | SAT135 | SAT138 |
| VA | SAT136 | SAT139 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT140 | SAT143 |
| VP | SAT141 | SAT144 |
| VA | SAT142 | SAT145 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SL037 | SL038 |
| VP | SL035 | SL036 |
| VA | SL033 | SL034 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SL022 | SL023 |
| VP | SL021 | SAS786 |
| VA | SL020 | SAS787 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SK986 | SAT821 |
| VP | SAT819 | SK985 |
| VA | SAT820 | SK984 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SK992 | SK993 |
| VP | SK990 | SK991 |
| VA | SK988 | SK989 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SL005 | SL006 |
| VP | SL002 | SL003 |
| VA | SK999 | SL001 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT828 | SAT831 |
| VP | SAT829 | SAT832 |
| VA | SAT830 | SAT833 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SEJ216 | SEJ219 |
| VP | SEJ217 | SEJ220 |
| VA | SEJ218 | SEJ221 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT822 | SAT825 |
| VP | SAT823 | SAT826 |
| VA | SAT824 | SAT827 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT840 | SAT843 |
| VP | SAT841 | SAT844 |
| VA | SAT842 | SAT845 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SL569 | SL570 |
| VP | SAT846 | SAT848 |
| VA | SAT847 | SAT849 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT905 | SAT906 |
| VP | SL626 | SAT907 |
| VA | SL625 | SAT908 |

| Mat'l | 10" x 7" | 14" x 10" |
|---|---|---|
| VS | SAU105 | SAU108 |
| VP | SAU106 | SAU109 |
| VA | SAU107 | SAU110 |

| Mat'l | 10" x 7" | 14" x 10" |
|---|---|---|
| VS | SAT886 | SAT889 |
| VP | SAT887 | SAT890 |
| VA | SAT888 | SAT891 |

| Mat'l | 10" x 7" | 14" x 10" |
|---|---|---|
| VS | SAT892 | SAP765 |
| VP | SAT893 | SL597 |
| VA | SAT894 | SL596 |

| Mat'l | 10" x 7" | 14" x 10" |
|---|---|---|
| VS | SAT895 | SAT898 |
| VP | SAT896 | SAT899 |
| VA | SAT897 | SAT900 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAT901 | SAT904 |
| VP | SAT902 | SL608 |
| VA | SAT903 | SL607 |

| Mat'l | 12" x 4" | 18" x 4" |
|---|---|---|
| VS | SAZ778 | SBC912 |
| VP | SBC907 | SBC911 |
| VA | SBA013 | SBC910 |

| Mat'l | 18" x 4" |
|---|---|
| VS | SBC935 |
| VP | SBC934 |
| VA | SEJ215 |

**Price/Each**

| Material Code | Material | 12" x 4" | 18" x 4" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|
| VS | Adhesive Vinyl | | | | |
| VP | Plastic | | | | |
| VA | Aluminum | | | | |

ACCUFORM®

**IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

## ENGLISH HOUSEKEEPING & HYGIENE

| Mat'l | 10" x 7" | 14" x 10" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SEJ231 | SEJ234 | SAU296 | SAU299 | SAU326 | SAU329 | SAU356 | SAU359 | SAU332 | SAU335 | SAU302 | SAU305 |
| VP | SEJ232 | SBB439 | SAU297 | SAU300 | SAU327 | SAU330 | SAU357 | SAU360 | SAU333 | SAU336 | SAU303 | SAU306 |
| VA | SEJ233 | SEJ235 | SAU298 | SAU301 | SAU328 | SAU331 | SAU358 | SAU361 | SAU334 | SAU337 | SAU304 | SAU307 |

| Mat'l | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|---|---|---|
| VS | SAU266 | SAU269 | SAU231 | SAU234 | SAU248 | SAU251 | SAU254 | SAU257 |
| VP | SAU267 | SAU270 | SAU232 | SAU235 | SAU249 | SAU252 | SAU255 | SAU258 |
| VA | SAU268 | SAU271 | SAU233 | SV761 | SAU250 | SAU253 | SAU256 | SAU259 |

## ENGLISH FACILITY SIGNS

| Mat'l | 10" x 14" | 14" x 20" | 14" x 10" |
|---|---|---|---|
| VP | SAX621 | SEA498 | SAX645 |
| VA | SEA497 | SAZ775 | SEA507 |

## FRENCH FACILITY SIGNS

| Mat'l | 14" x 10" | 4" x 12" | 4" x 12" | 10" x 14" | 14" x 20" | 14" x 10" | 14" x 10" |
|---|---|---|---|---|---|---|---|
| VP | SAX648 | SAX666 | SAX669 | SEE296 | SEE298 | SEE300 | SEE302 |
| VA | SEA508 | SAX667 | SAX670 | SEE297 | SEE299 | SEE301 | SEE303 |

## BILINGUAL FACILITY SIGNS

| Mat'l | 4" x 12" | 4" x 12" | 14" x 10" | 14" x 10" | 14" x 10" |
|---|---|---|---|---|---|
| VP | SEE304 | SEE306 | SAX654 | SAX657 | SAX660 |
| VA | SEE305 | SEE307 | SEA509 | SEA510 | SAX661 |

ACCUFORM®

Price/Each

| Material Code | Material | 10" x 7" | 14" x 10" | 4" x 12" | 14" x 20" |
|---|---|---|---|---|---|
| VS | Adhesive Vinyl | | | - | - |
| VP | Plastic | | | | |
| VA | Aluminum | | | | |

## FOLD-UPS™

- Free-standing signs to identify temporary hazardous conditions
- 0.125" rugged, high-impact plastic for multiple uses and rough handling
- 20" H x 12" W with handle cut-out, folds flat
- Same message both sides

Price/Each

SEA514

SEA520

SEA521

SEA522

SEL052

SEL053

SEL054

SEL055

## FRENCH ADMITTANCE

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SAZ545 | SAZ546 |
| VP | S0179 | S0180 |
| VA | S0177 | S0178 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0124 | S0125 |
| VP | S0122 | SAZ541 |
| VA | S0120 | S0121 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0139 | S0140 |
| VP | S0137 | S0138 |
| VA | SAZ543 | SAZ544 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0174 | S0175 |
| VP | S0172 | S0173 |
| VA | S0170 | S0171 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0188 | S0189 |
| VP | S0186 | S0187 |
| VA | S0184 | S0185 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0222 | S0223 |
| VP | S0220 | S0221 |
| VA | S0218 | S0219 |

## FRENCH CHEMICAL & HAZ-MAT

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0161 | S0162 |
| VP | S0159 | S0160 |
| VA | S0157 | S0158 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SED665 | SEF986 |
| VP | SEF983 | SEF985 |
| VA | SEF982 | SEF984 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0196 | S0197 |
| VP | S0194 | S0195 |
| VA | S0192 | S0193 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0393 | S0394 |
| VP | S0391 | S0392 |
| VA | S0389 | S0390 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0479 | S0480 |
| VP | S0477 | S0478 |
| VA | SAZ563 | SAZ564 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0535 | S0536 |
| VP | S0533 | S0534 |
| VA | SAZ565 | S0532 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SEJ239 | SEB929 |
| VP | SEJ240 | SEJ243 |
| VA | SEJ241 | SEJ244 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0493 | S0494 |
| VP | S0491 | S0492 |
| VA | S0489 | S0490 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0430 | S0431 |
| VP | S0428 | S0429 |
| VA | S0426 | S0427 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SP066 | SP067 |
| VP | SP064 | SP065 |
| VA | SAZ607 | SP063 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0621 | S0622 |
| VP | S0619 | S0620 |
| VA | S0617 | S0618 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0300 | S0301 |
| VP | S0298 | SAZ554 |
| VA | S0296 | S0297 |

## FRENCH CONFINED SPACE

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0132 | S0133 |
| VP | S0130 | S0131 |
| VA | SAZ542 | S0129 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0244 | S0245 |
| VP | S0242 | S0243 |
| VA | S0240 | S0241 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0258 | S0259 |
| VP | S0256 | S0257 |
| VA | S0254 | S0255 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | SEG163 | SEG142 |
| VP | SEG162 | SEG141 |
| VA | SEG161 | SEG140 |

## FRENCH ELECTRICAL

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0842 | S0843 |
| VP | S0840 | S0841 |
| VA | S0838 | S0839 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0117 | S0118 |
| VP | S0115 | S0116 |
| VA | S0113 | S0114 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0878 | S0879 |
| VP | S0876 | S0877 |
| VA | S0874 | SAZ577 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0790 | S0791 |
| VP | S0788 | S0789 |
| VA | S0786 | S0787 |

| Mat'l | 10" x 7" | 14" x 10" |
|---|---|---|
| VS | S0797 | S0798 |
| VP | S0795 | S0796 |
| VA | SAZ569 | SAZ570 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0229 | S0230 |
| VP | S0227 | S0228 |
| VA | S0225 | S0226 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0835 | S0836 |
| VP | S0833 | S0834 |
| VA | S0831 | S0832 |

| Mat'l | 7" x 10" | 10" x 14" |
|---|---|---|
| VS | S0870 | S0871 |
| VP | S0869 | SAZ576 |
| VA | S0868 | SAZ575 |

**Price/Each**

| Material Code | Material | 7" x 10" | 10" x 14" |
|---|---|---|---|
| VS | Adhesive Vinyl | | |
| VP | Plastic | | |
| VA | Aluminum | | |

ACCUFORM®

**IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

## FRENCH EQUIPMENT

| Mat'l | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SP526 | SP527 | SP259 | SP260 | SP575 | SP576 | SP164 | SP165 | SP171 | SP172 | SP596 | SP597 |
| VP | SP524 | SP525 | SP257 | SP258 | SP573 | SP574 | SP162 | SP163 | SP169 | SP170 | SP594 | SP595 |
| VA | SP522 | SP523 | SP255 | SP256 | SP571 | SP572 | SP160 | SP161 | SP167 | SP168 | SP592 | SP593 |

## FRENCH FIRST AID

| Mat'l | 10" x 7" | 14" x 10" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SP483 | SP484 | SP468 | SP469 | SP437 | SP438 | SP603 | SP604 | SAZ653 | SAZ654 | SAZ649 | SAZ650 |
| VP | SP481 | SP482 | SAZ642 | SAZ643 | SP435 | SP436 | SP601 | SP602 | SP655 | SAZ652 | SP637 | SAZ648 |
| VA | SAZ644 | SP480 | SAZ640 | SAZ641 | SP433 | SP434 | SP599 | SP600 | SP654 | SAZ651 | SP636 | SAZ647 |

| Mat'l | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 10" x 7" | 14" x 10" | 10" x 7" | 14" x 10" | 10" x 7" | 14" x 10" |
|---|---|---|---|---|---|---|---|---|---|---|
| VS | SAZ657 | SAZ658 | SAZ657 | SAZ658 | SDN891 | SDN894 | SDN915 | SDN918 | SDN933 | SDN936 |
| VP | SP659 | SAZ656 | SP659 | SAZ656 | SDN892 | SDN895 | SDN916 | SDN919 | SDN934 | SDN937 |
| VA | SP658 | SAZ655 | SP658 | SAZ655 | SDN893 | SDN896 | SDN917 | SDN920 | SDN935 | SDN938 |

## FRENCH HOUSEKEEPING & HYGIENE

| Mat'l | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SP744 | SP745 | SP730 | SP731 | SP764 | SP765 | SP823 | SP824 | SP791 | SAZ673 | SP815 | SP816 |
| VP | SP742 | SP743 | SP728 | SP729 | SP762 | SP763 | SP821 | SP822 | SP789 | SP790 | SP813 | SP814 |
| VA | SP740 | SP741 | SP726 | SP727 | SAZ670 | SP761 | SP819 | SP820 | SAZ671 | SAZ672 | SAZ676 | SAZ677 |

## FRENCH PERSONAL PROTECTION

| Mat'l | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | S0719 | S0720 | S0110 | S0111 | S0277 | S0278 | S0293 | S0294 | S0285 | S0286 | S0356 | S0357 |
| VP | S0717 | S0718 | S0108 | S0109 | S0275 | S0276 | S0291 | S0292 | S0283 | S0284 | S0354 | S0355 |
| VA | S0715 | S0716 | S0106 | S0107 | S0273 | S0274 | S0289 | S0290 | S0281 | S0282 | S0352 | S0353 |

## FRENCH SAFETY INCENTIVE

| Mat'l | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|---|---|---|---|---|
| VS | S0264 | S0265 | S0683 | S0684 | S0754 | S0755 | S0662 | S0663 | SEG468 | SEG955 |
| VP | SAZ551 | S0263 | S0681 | S0682 | S0752 | S0753 | S0660 | S0661 | SEG467 | SEG956 |
| VA | SAZ549 | SAZ550 | S0679 | S0680 | S0750 | S0751 | S0658 | S0659 | SEG466 | SEG957 |

Price/Each

| Material Code | Material | 7" x 10" | 10" x 14" |
|---|---|---|---|
| VS | Adhesive Vinyl | | |
| VP | Plastic | | |
| VA | Aluminum | | |

IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!

ACCUFORM®

## FRENCH SMOKING CONTROL

| Mat'l | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|---|
| VS | SP045 | SP046 | SP851 | SP852 | SP837 | SP838 |
| VP | SP043 | SP044 | SP849 | SP850 | SP835 | SP836 |
| VA | SP041 | SP042 | SP847 | SP848 | SP833 | SP834 |

## FRENCH TRAFFIC INDUSTRIAL

| Mat'l | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|---|
| VS | SP143 | SP144 | SP359 | SP360 | SP679 | SP680 |
| VP | SP141 | SP142 | SP357 | SP358 | SP677 | SP678 |
| VA | SP139 | SP140 | SP355 | SP356 | SAZ669 | SP676 |

## FRENCH FIRE & EMERGENCY EXITS

| Mat'l | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|---|---|---|---|---|
| VS | SEF856 | SEG350 | SAZ600 | SAZ601 | SP103 | SP104 | SP095 | SP096 | SEA330 | SEA333 | SP059 | SP060 |
| VP | SEF855 | SEG349 | SAZ598 | SAZ599 | SP100 | SP101 | SP093 | SP094 | SEA329 | SEA332 | SP057 | SP058 |
| VA | SEF854 | SEG348 | SAZ596 | SAZ597 | SP098 | SP099 | SP091 | SP092 | SEA328 | SEA331 | SP055 | SP056 |

| Mat'l | 10" x 7" | 14" x 10" | 10" x 7" | 14" x 10" | 10" x 7" | 14" x 10" | 10" x 7" | 14" x 10" | 10" x 7" | 14" x 10" |
|---|---|---|---|---|---|---|---|---|---|---|
| VS | SAZ611 | SAZ612 | SP038 | SP039 | SAZ619 | SAZ620 | SAZ627 | SAZ628 | SAZ633 | SAZ634 | SAZ623 | SAZ624 |
| VP | SQ093 | SQ094 | SP036 | SP037 | SAZ618 | SP077 | SP081 | SAZ626 | SAZ631 | SAZ632 | SAZ622 | SP084 |
| VA | SQ091 | SQ092 | SP034 | SP035 | SAZ617 | SP076 | SP080 | SAZ625 | SAZ629 | SAZ630 | SAZ621 | SP083 |

| Mat'l | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" | 7" x 10" | 10" x 14" |
|---|---|---|---|---|---|---|---|---|---|---|
| VS | SAZ605 | SAZ606 | SAZ590 | SAZ591 | SAZ586 | SAZ587 | SP693 | SP694 | S0984 | S0985 |
| VP | S0998 | SAZ604 | SP003 | SAZ589 | SP007 | SAZ585 | SP691 | SP692 | S0983 | SAZ583 |
| VA | SAZ602 | SAZ603 | SP002 | SAZ588 | SP006 | SAZ584 | SP689 | SP690 | S0982 | SAZ582 |

ACCUFORM®

Price/Each

| Material Code | Material | 7" x 10" | 10" x 14" |
|---|---|---|---|
| VS | Adhesive Vinyl | | |
| VP | Plastic | | |
| VA | Aluminum | | |

## FRENCH EMERGENCY

10" x 14"
**SED439**

5" x 14"
**SED440** (left)
**SED441** (right)

2" x 14"
**SED443**

3" x 14"
**SED442**

Pressure Sensitive Only →

4" x 12"
**SEK406**

| Size" | Material | Price /Each |
|---|---|---|
| 2 x 14 | Aluminum | |
| 3 x 14 | Aluminum | |
| 4 x 12 | Adhesive Vinyl | |
| 5 x 14 | Aluminum | |
| 10 x 14 | Aluminum | |

**IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

## BRADYGLO® RUNNING MAN EXIT SIGNS

- Replaces the familiar red EXIT signs with "Green Running Man" sign
- Safely leads people to an exit
- Goes beyond lingual limitations as it is simply a pictorial depiction of a man running though an exit door
- Install BradyGlo® Photoluminescent exit signs only in locations where an external illumination source is present
- ULS S572 Listed for high location, and indoor use only
- Should not be exposed to direct sunlight, liquid spray or temperature outside the range of 10 °C to 40 °C
- Should be mounted in a manner that ensures rigidity and mechanical sufficiency
- Sign face can be periodically cleaned with a damp cloth; thinners or solvents should not be used on the sign frame
- Rated viewing distance of 15.24 m (50')
- Maximum operating time of 90 minutes
- Meets CAN/ULC-S572-10
- Dimensions: 15" W x 8-1/2" H

SDN122

SDN131

SDN136

SDN145

BRADY®

| Model No. | Mfg. No. | Type | Display Type | Legend | Price /Each |
|---|---|---|---|---|---|
| UNFRAMED | | | | | |
| SDN122 | 143527 | Single-Sided | Bolt-On | Running Man w/Left Arrow | |
| SDN123 | 143528 | Single-Sided | Bolt-On | Running Man w/Right Arrow | |
| SDN124 | 143540 | Single-Sided | Bolt-On | Running Man w/Upwards Arrow | |
| SDN125 | 143539 | Single-Sided | Bolt-On | Running Man w/Downwards Arrow | |
| SDN126 | 143541 | Single-Sided | Bolt-On | Running Man w/Up and to the Left Arrow | |
| SDN127 | 143542 | Single-Sided | Bolt-On | Running Man w/Down and to the Left Arrow | |
| SDN128 | 143543 | Single-Sided | Bolt-On | Running Man w/Up and to the Right Arrow | |
| SDN129 | 143544 | Single-Sided | Bolt-On | Running Man w/Down and to the Right Arrow | |
| FRAMED - SURFACE MOUNT | | | | | |
| SDN130 | 143517 | Single-Sided | Bolt-On | Running Man w/Left Arrow | |
| SDN131 | 143518 | Single-Sided | Bolt-On | Running Man w/Right Arrow | |
| SDN132 | 143530 | Single-Sided | Bolt-On | Running Man w/Upwards Arrow | |
| SDN133 | 143529 | Single-Sided | Bolt-On | Running Man w/Downwards Arrow | |
| FRAMED - UNIVERSAL MOUNT | | | | | |
| SDN134 | 143521 | Single-Sided | Hanging | Running Man w/Left Arrow | |
| SDN135 | 143522 | Single-Sided | Hanging | Running Man w/Right Arrow | |
| SDN136 | 143534 | Single-Sided | Hanging | Running Man w/Upwards Arrow | |
| SDN137 | 143533 | Single-Sided | Hanging | Running Man w/Downwards Arrow | |
| SDN138 | 143523 | Double-Sided | Hanging | Running Man w/Left Arrow | |
| SDN139 | 143524 | Double-Sided | Hanging | Running Man w/Right Arrow | |
| SDN140 | 143536 | Double-Sided | Hanging | Running Man w/Upwards Arrow | |
| SDN141 | 143535 | Double-Sided | Hanging | Running Man w/Downwards Arrow | |
| FRAMED - T-BAR MOUNT | | | | | |
| SDN142 | 143519 | Single-Sided | Hanging | Running Man w/Left Arrow | |
| SDN143 | 143520 | Single-Sided | Hanging | Running Man w/Right Arrow | |
| SDN144 | 143523 | Single-Sided | Hanging | Running Man w/Upwards Arrow | |
| SDN145 | 143531 | Single-Sided | Hanging | Running Man w/Downwards Arrow | |
| SDN146 | 143525 | Double-Sided | Hanging | Running Man w/Left Arrow | |
| SDN147 | 143526 | Double-Sided | Hanging | Running Man w/Right Arrow | |
| SDN148 | 143528 | Double-Sided | Hanging | Running Man w/Upwards Arrow | |
| SDN149 | 143537 | Double-Sided | Hanging | Running Man w/Downwards Arrow | |

## GLOW-IN-THE-DARK ARROW TAPE

- Self-sticking polyester material
- Daylight color is off-white
- Provides a glowing directional guide when there is no light
- Length: 15'
- Exceeds ASTM E 2072-00 standard specification

SDM017

SDM019

BRADY®

| Model No. | Mfg. No. | Style | Width" | Price /Each |
|---|---|---|---|---|
| SDM017 | 90971 | V Arrow | 2 | |
| SDM018 | 90972 | V Arrow | 3 | |
| SDM019 | 90973 | Standard Arrow | 2 | |
| SDM020 | 90974 | Standard Arrow | 3 | |

## EVACUATION MAP HOLDERS

- Printed with clear bold letters in the border to readily identify evacuation map, and is designed to easily accommodate 8.5" x 11" or 11" x 17" clear transparency film inserts (sold separately)
- Map can be printed from any computer and slides easily into the holder
- Made from 0.040" clear durable polycarbonate face with a plastic back
- Includes adhesive foam strips for mounting
- Glow evacuation holder has photo luminescent back to glow through transparency film insert (sold separately)

SEC863

ACCUFORM.

| English Model No. | Mfg. No. | French Model No. | Mfg. No. | Fits Insert Sizes" | Overall Size" | Price /Each |
|---|---|---|---|---|---|---|
| STANDARD | | | | | | |
| SEC863 | DTA235 | SEE336 | DTA235 | 8 1/2 x 11 | 11 1/2 x 12 | |
| SEC864 | DTA237 | SEE337 | DTA237 | 11 x 17 | 15 x 17 1/2 | |
| GLOW | | | | | | |
| SEB589 | DTA202 | SEK971 | DTA208 | 8 1/2 x 11 | 11 1/2 x 12 | |
| SEC865 | DTA204 | SEE338 | DTA210 | 11 x 17 | 15 x 17 1/2 | |

### CLEAR INSERTS

Sold in Packages of 2

| Model No. | Mfg. No. | Size" | Price /Each |
|---|---|---|---|
| SEC866 | DTA213 | 8 1/2 x 11 | |
| SEC867 | DTA215 | 11 x 17 | |

## PROJECTION™ SIGNS

- 0.10" thick high-impact plastic
- 3D signs, projecting 45° from the wall, provide optimum viewing from front and sides
- 90D signs, projecting 90° from the wall, are viewed from either side

3D PROJECTION

90° PROJECTION

## ENGLISH

3D **SAW419** 90° **SAW420**

3D **SAW431** 90° **SAW432**

3D **SAW437** 90° **SAW438**

3D **SAW439** 90° **SAW440**

3D **SAW443** 90° **SAW444**

3D **SAW445** 90° **SAW446**

3D **SAW449** 90° **SAW450**

3D **SAW453** 90° **SAW454**

3D **SAW463** 90° **SAW464**

## FRENCH

3D **SED960** 90° **SED961**

3D **SED962** 90° **SED963**

3D **SED964** 90° **SED965**

3D **SED966** 90° **SED967**

3D **SED968** 90° **SED969**

3D **SED970** 90° **SED971**

3D **SED972** 90° **SED973**

3D **SEE292** 90° **SEE293**

3D **SEE294** 90° **SEE295**

| | Panel Size | Overall Size | Standard 3D Price/Each | Standard 90° Price/Each |
|---|---|---|---|---|
| 3D | 6" x 5" | 6" x 8 1/2" x 4" | | — |
| 90D | 8" x 8" | 8" x 8" x 1 1/2" | — | |

ACCUFORM®

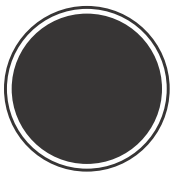
**IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

# CANADIAN STANDARDS ASSOCIATION IDENTIFICATION SAFETY SIGNS

Communicate regulatory, warning, or informational messages in a symbol to employees and visitors in the workplace. Use Canadian Standards Association (CSA) Z321 symbols designed to be easily understood for specific safety and/or health hazards. Symbols are divided into three classifications with each containing two sub-groups - for a combination of six colours and three shapes.

**1. REGULATORY**

**1.1 PROHIBITION**
Forbids an Action
(red and black on white)



**1.2 MANDATORY**
Requires/Obligatory Action
(white on black)

**2. WARNING**

**2.1 CAUTION**
Potential Hazard
(black on yellow)

**2.2 DANGER**
Definite Hazard
(white on red)

**3. INFORMATION**

**3.1 EMERGENCY**
First Aid, Health, Fire Protection, Fire Fighting, and Emergency Equipment
(white on green)

**3.2 GENERAL INFORMATION**
Permission or Public Information
(white on blue)

## CSA SIGNS

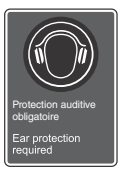
Safety Signs meet the Canadian Standards Association (CSA) Z321 standard for Signs and Symbols for the Workplace. Signs contain symbol with text to provide flexibility in conveying the sign message. The safety symbol is contained in a geometric shape with accompanying colours. These are uniform designs for an easily understood sign. The particular shape and colour combination distinguish the type of safety classification category. These attention-getting signs communicate the text safety information message. Signs measure 355 mm x 254 mm (14" x 10").

**Available in English Only, Bilingual French-English, and French Only formats.**

## DESIGN YOUR OWN CUSTOM CSA SIGN!

**PROVIDE A MESSAGE, SELECT A PICTOGRAM SYMBOL AND MATERIAL AND LET US DO THE WORK.**

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU896 | SAU898 | SAU900 |
| VP | SU564 | SU573 | SR643 |
| VA | SAU897 | SAU899 | SAU901 |



| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU902 | SAU904 | SAU906 |
| VP | SU567 | SU554 | SR648 |
| VA | SAU903 | SAU905 | SAU907 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU908 | SAU910 | SAU912 |
| VP | SU569 | SU568 | SR646 |
| VA | SAU909 | SAU911 | SAU913 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU914 | SAU916 | SAU918 |
| VP | SU570 | SU552 | SR645 |
| VA | SAU915 | SAU917 | SAU919 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU920 | SAU922 | SAU924 |
| VP | SU576 | SU577 | SR644 |
| VA | SAU921 | SAU923 | SAU925 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU926 | SAU928 | SAU930 |
| VP | SU578 | SU571 | SR642 |
| VA | SAU927 | SAU929 | SAU931 |

**Price/Each**

| Material Code | Material | 14" x 10" |
|---|---|---|
| VS | Adhesive Vinyl | |
| VP | Plastic | |
| VA | Aluminum | |

ACCUFORM®

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU932 | SAU934 | SAU936 |
| VP | SAI723 | SAI724 | SR651 |
| VA | SAU933 | SAU935 | SAU937 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU938 | SAU940 | SAU942 |
| VP | SAI727 | SAI728 | SR652 |
| VA | SAU939 | SAU941 | SAU943 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU944 | SAU947 | SAU950 |
| VP | SAU945 | SAU948 | SAU951 |
| VA | SAU946 | SAU949 | SAU952 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU953 | SAU956 | SAU959 |
| VP | SAU954 | SAU957 | SAU960 |
| VA | SAU955 | SAU958 | SAU961 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU962 | SAU965 | SAU968 |
| VP | SAU963 | SAU966 | SAU969 |
| VA | SAU964 | SAU967 | SAU970 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU971 | SAU974 | SAU977 |
| VP | SAU972 | SAU975 | SAU978 |
| VA | SAU973 | SAU976 | SAU979 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU980 | SAU982 | SAU984 |
| VP | SAI721 | SAI722 | SQ118 |
| VA | SAU981 | SAU983 | SAU985 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU986 | SAU988 | SAU990 |
| VP | SU565 | SU563 | SQ117 |
| VA | SAU987 | SAU989 | SAU991 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAU992 | SAU995 | SAU998 |
| VP | SAU993 | SAU996 | SAU999 |
| VA | SAU994 | SAU997 | SAV194 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAV195 | SAV198 | SAV201 |
| VP | SAV196 | SAV199 | SAV202 |
| VA | SAV197 | SAV200 | SAV203 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAV204 | SAV206 | SAV208 |
| VP | SU566 | SU572 | SR650 |
| VA | SAV205 | SAV207 | SAV209 |

| Mat'l | English | Bilingual | French |
|---|---|---|---|
| VS | SAV210 | SAV213 | SAV216 |
| VP | SAV211 | SAV214 | SAV217 |
| VA | SAV212 | SAV215 | SAV218 |

**Price/Each**

| Material Code | Material | 14" x 10" |
|---|---|---|
| VS | Adhesive Vinyl | |
| VP | Plastic | |
| VA | Aluminum | |

ACCUFORM®

## CSA PICTOGRAM SIGNS

Pictogram signs are easily recognizable and understood symbols for communicating safety without words. Using the CSA Z321 colour symbol scheme, the signs are specific in shapes and colours to distinguish the type of message. Pictograms are ideal for conveying a message across any language barrier.

## DESIGN YOUR OWN CUSTOM CSA PICTOGRAM SIGN!

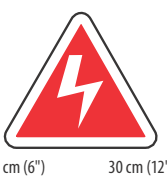
**FOR OTHER CSA PICTOGRAM SIGNS, PLEASE CONTACT US AND SPECIFY SYMBOL, SHAPE, SIZE AND LET US DO THE WORK.**

| Mat'l | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SD124 | SD125 | SD116 | SD117 | SD114 | SD115 | SD112 | SD113 | SD120 | SD121 | SD122 | SD123 |
| VP | SAW837 | SAW838 | SAW839 | SAW840 | SAW841 | SAW842 | SAW843 | SAW844 | SAW845 | SAW846 | SAW847 | SAW848 |
| VA | SEA362 | SEA363 | SEA364 | SEA365 | SEA366 | SEA367 | SEA368 | SEA369 | SEA370 | SEA371 | SEA372 | SEA373 |

| Mat'l | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SD101 | SD103 | SD107 | SD108 | SD118 | SD119 | SD105 | SD106 | SD126 | SD127 | SD109 | SD111 |
| VP | SAW849 | SAW850 | SAW851 | SAW852 | SAW853 | SAW854 | SAW855 | SAW856 | SAW857 | SAW858 | SAW859 | SAW860 |
| VA | SEA374 | SEA375 | SEA376 | SEA377 | SEA378 | SEA379 | SEA380 | SEA381 | SEA382 | SEA383 | SEA384 | SEA385 |

| Mat'l | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SD140 | SD141 | SD144 | SD145 | SD136 | SD138 | SD152 | SD153 | SD148 | SD149 | SD150 | SD151 |
| VP | SAW861 | SAW862 | SAW863 | SAW864 | SAW865 | SAW866 | SAW867 | SAW868 | SAW869 | SAW870 | SAW871 | SAW872 |
| VA | SEA386 | SEA387 | SEA388 | SEA389 | SEA390 | SEA391 | SEA392 | SEA393 | SEA394 | SEA395 | SEA396 | SEA397 |

| Mat'l | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SD142 | SD143 | SD146 | SD147 | SD132 | SD134 | SD154 | SD155 | SD156 | SD157 | SD128 | SD130 |
| VP | SAW873 | SAW874 | SAW875 | SAW876 | SAW877 | SAW878 | SAW879 | SAW880 | SAW881 | SAW882 | SAW883 | SAW884 |
| VA | SEA398 | SEA399 | SEA400 | SEA401 | SEA402 | SEA403 | SEA404 | SEA405 | SEA406 | SEA407 | SEA408 | SEA409 |



| Mat'l | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SD091 | SD092 | SD087 | SD088 | SD083 | SD084 | SD077 | SD078 | SD089 | SD090 | SD085 | SD086 |
| VP | SAW776 | SAW777 | SAW778 | SAW779 | SAW780 | SAW781 | SAW782 | SAW783 | SAW784 | SAW785 | SAW774 | SAW775 |
| VA | SEA410 | SEA411 | SEA412 | SEA413 | SEA414 | SEA415 | SEA416 | SEA417 | SEA418 | SEA419 | SEA420 | SEA421 |

**Price/Each**

| Material Code | Material | 15 cm (6") | 30 cm (12") |
|---|---|---|---|
| VS | Adhesive Vinyl | | |
| VP | Plastic | | |
| VA | Aluminum | | |

ACCUFORM®

| Mat'l | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SD064 | SD065 | SD053 | SD055 | SD058 | SD059 | SD068 | SD070 | SD079 | SD081 | SD066 | SD067 |
| VP | SAW885 | SAW886 | SAW887 | SAW888 | SAW889 | SAW890 | SAW891 | SAW892 | SAW893 | SAW894 | SAW895 | SAW896 |
| VA | SEA422 | SEA423 | SEA424 | SEA425 | SEA426 | SEA427 | SEA428 | SEA429 | SEA430 | SEA431 | SEA432 | SEA433 |

| Mat'l | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SD060 | SD061 | SD075 | SD076 | SD056 | SD057 | SD062 | SD063 | SD072 | SD074 | SEA523 | SEA524 |
| VP | SAW897 | SAW898 | SAW899 | SAW900 | SAW901 | SAW902 | SAW770 | SAW771 | SAW772 | SAW773 | SAW786 | SAW787 |
| VA | SEA434 | SEA435 | SEA436 | SEA437 | SEA438 | SEA439 | SEA440 | SEA441 | SEA442 | SEA443 | SEA444 | SEA445 |

| Mat'l | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SD207 | SBA798 | SD243 | SD244 | SD203 | SD205 | SD195 | SD197 | SD235 | SD236 | SD199 | SD201 |
| VP | SAW812 | SAW813 | SAW790 | SAW791 | SAW828 | SAW829 | SAW794 | SAW795 | SAW796 | SAW797 | SAW798 | SAW799 |
| VA | SEA446 | SEA447 | SEA448 | SEA449 | SEA450 | SEA451 | SEA452 | SEA453 | SEA454 | SEA455 | SEA456 | SEA457 |

| Mat'l | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SD238 | SD240 | SD211 | SD213 | SD231 | SD233 | SD215 | SD217 | SD227 | SD229 | SD219 | SD221 |
| VP | SAW800 | SAW801 | SAW802 | SAW803 | SAW804 | SAW805 | SAW806 | SAW807 | SAW808 | SAW809 | SAW810 | SAW811 |
| VA | SEA458 | SEA459 | SEA460 | SEA461 | SEA462 | SEA463 | SEA464 | SEA465 | SEA466 | SEA467 | SEA468 | SEA469 |

| Mat'l | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SD191 | SD193 | SD188 | SD189 | SD168 | SD170 | SD175 | SD176 | SD165 | SD166 | SD178 | SD180 |
| VP | SAW788 | SAW789 | SAW814 | SAW815 | SAW816 | SAW817 | SAW818 | SAW819 | SAW820 | SAW821 | SAW822 | SAW823 |
| VA | SEA470 | SEA471 | SEA472 | SEA473 | SEA474 | SEA475 | SEA476 | SEA477 | SEA478 | SEA479 | SEA480 | SEA481 |

| Mat'l | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") | 15 cm (6") | 30 cm (12") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VS | SD158 | SD159 | SD182 | SD183 | SD185 | SD186 | SD223 | SD225 | SD161 | SD163 | SD172 | SD173 |
| VP | SAW824 | SAW825 | SAW826 | SAW827 | SAW792 | SAW793 | SAW830 | SAW831 | SAW832 | SAW833 | SAW834 | SAW835 |
| VA | SEA482 | SEA483 | SEA484 | SEA485 | SEA486 | SEA487 | SEA488 | SEA489 | SEA490 | SEA491 | SEA492 | SEA493 |

Price/Each

| Material Code | Material | 15 cm (6") | 30 cm (12") |
|---|---|---|---|
| VS | Adhesive Vinyl | | |
| VP | Plastic | | |
| VA | Aluminum | | |

ACCUFORM®

## ISO SAFETY LABELS

- Communicate safety using internationally recognized labels as set forth by the International Organization for Standardization (ISO)
- Shapes and colours distinguish the type of safety
- Symbols communicate the specific safety message
- Adhere to documents, machinery, packaging and other areas requiring safety symbol messages
- Compliant to ISO 7010:2011 standard

High-performance, self-adhesive vinyl with overlaminate graphics for long wear and durability.
Available in two sizes — specify when ordering.

**ISO labels are available in three categories distinguishable by their shape and colour format:**

**Mandatory - take action to avoid the hazard.**

**Prohibition - forbid an action to avoid the hazard.**

**Warning - identify the hazard to avoid.**

## MANDATORY

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | |
| **Label Size**<br>2" (~50 mm)<br>4" (~100 mm) | Wear<br>Eye Protection<br>**SAX255**<br>**SAX256** | Wear<br>Hearing Protection<br>**SAX316**<br>**SAX317** | Wear<br>Head Protection<br>**SAX318**<br>**SAX319** | Wear<br>Hand Protection<br>**SAX267**<br>**SAX268** | Wear Face Shield<br>& Eye Protection<br>**SAX257**<br>**SAX258** | Wear<br>Foot Protection<br>**SAX269**<br>**SAX270** |
| | | | | | | |
| **Label Size**<br>2" (~50 mm)<br>4" (~100 mm) | Wear<br>Respiratory Protection<br>**SAX263**<br>**SAX264** | Wear Mask<br>**SAX320**<br>**SAX321** | Wear<br>Protective Clothing<br>**SAX322**<br>**SAX323** | Wear Head<br>& Eye Protection<br>**SAX324**<br>**SAX325** | Wear Head, Hearing<br>& Eye Protection<br>**SAX326**<br>**SAX327** | Wear Respiratory<br>& Head Protection<br>**SAX328**<br>**SAX329** |
| | | | | | | |
| **Label Size**<br>2" (~50 mm)<br>4" (~100 mm) | Wear<br>Safety Harness<br>**SAX330**<br>**SAX331** | Unplug<br>Electrical Supply<br>**SAX332**<br>**SAX333** | Use Pedestrian Route<br>**SAX334**<br>**SAX335** | Consult Technical Manual for<br>Proper Procedure<br>**SAX336**<br>**SAX337** | Wash Hands<br>**SAX338**<br>**SAX339** | Lockout in<br>De-Energized State<br>**SAX340**<br>**SAX341** |

## PROHIBITION

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | |
| **Label Size**<br>2" (~50 mm)<br>4" (~100 mm) | No Pedestrians<br>**SAX342**<br>**SAX343** | No Access<br>**SAX344**<br>**SAX345** | Do Not Extinguish<br>with Water<br>**SAX346**<br>**SAX347** | Not Drinking Water<br>**SAX348**<br>**SAX349** | Do Not<br>Expose to Water<br>**SAX350**<br>**SAX351** | No Smoking<br>**SAX352**<br>**SAX353** |
| | | | | | | |
| **Label Size**<br>2" (~50 mm)<br>4" (~100 mm) | No Fire or<br>Open Flame<br>**SAX354**<br>**SAX355** | Do Not<br>Remove Guard<br>**SAX356**<br>**SAX357** | Do Not<br>Throw Switch<br>**SAX358**<br>**SAX359** | Do Not<br>Touch Eletrical Hazard<br>**SAX360**<br>**SAX361** | Do Not<br>Touch Surface<br>**SAX362**<br>**SAX363** | Do Not Touch<br>**SAX364**<br>**SAX365** |
| | | | | | | |
| **Label Size**<br>2" (~50 mm)<br>4" (~100 mm) | No Pacemakers<br>**SAX366**<br>**SAX367** | No Portable Transmitters<br>**SAX368**<br>**SAX369** | No Eating or Drinking<br>**SAX370**<br>**SAX371** | No Industrial Trucks<br>**SAX372**<br>**SAX373** | | |

ACCUFORM

| Label Size | Qty/Pkg. | Price/Pkg. |
|---|---|---|
| 2" (~50 mm) | 10 | |
| 4" (~100 mm) | 5 | |

## WARNING

**Label Size**
2" (~50 mm)
4" (~100 mm)

General Warning Hazard
**SAX374**
**SAX375**

Tripping Hazard
**SAX376**
**SAX377**

Slippery Surface Hazard
**SAX378**
**SAX379**

Tipping Hazard
**SAX380**
**SAX381**

Lifting Hazard
**SAX382**
**SAX383**

Step Off Hazard
**SAX384**
**SAX385**

**Label Size**
2" (~50 mm)
4" (~100 mm)

Lift Truck Hazard
**SAX386**
**SAX387**

Crush Hazard
**SAX388**
**SAX389**

Crush Hazard
**SAX390**
**SAX391**

Pinch Point Hazard
**SAX392**
**SAX393**

Belt Drive Entanglement Hazard
**SAX394**
**SAX395**

Chain Drive Entanglement Hazard
**SAX396**
**SAX397**

**Label Size**
2" (~50 mm)
4" (~100 mm)

Gear Entanglement Hazard
**SAX398**
**SAX399**

Cut or Sever Hazard
**SAX400**
**SAX401**

Automatic or Remote Starting Hazard
**SAX402**
**SAX403**

Corrosive/Acid Hazard
**SAX404**
**SAX405**

Splash Hazard
**SAX406**
**SAX407**

Toxic Hazard
**SAX408**
**SAX409**

**Label Size**
2" (~50 mm)
4" (~100 mm)

Battery Hazard
**SAX410**
**SAX411**

Electric Ground Hazard
**SAX412**
**SAX413**

Static Sensitive Hazard
**SAX414**
**SAX415**

Electro Magnetic Hazard
**SAX416**
**SAX417**

Strong Magnetic Field Hazard
**SAX418**
**SAX419**

Electric Voltage Hazard
**SAX420**
**SAX421**

**Label Size**
2" (~50 mm)
4" (~100 mm)

Voltage Discharge Hazard
**SAX422**
**SAX423**

Radioactive Material Hazard
**SAX424**
**SAX425**

Low Temperature Hazard
**SAX426**
**SAX427**

Explosive Atmosphere Hazard
**SAX428**
**SAX429**

Explosives Hazard
**SAX430**
**SAX431**

Fire Hazard
**SAX432**
**SAX433**

**Label Size**
2" (~50 mm)
4" (~100 mm)

Heated/Hot Surface Hazard
**SAX434**
**SAX435**

Oxidizing Materials Hazard
**SAX436**
**SAX437**

Laser Hazard
**SAX438**
**SAX439**

UV Hazard
**SAX440**
**SAX441**

ACCUFORM

| Label Size | Qty/Pkg. | Price/Pkg. |
|---|---|---|
| 2" (~50 mm) | 10 | |
| 4" (~100 mm) | 5 | |

**IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

Post traffic signs to safely direct and regulate the flow of vehicles and pedestrians in and around parking areas, dock areas, and roadways. Keep driveways, throughways, and curbs free of vehicles and direct to designated parking locations with proper signs.

ACCUFORM

- Heavy-duty, 0.080" aluminum signs will not rust
- Reflective sign face provides added visibility in low-light conditions
- UV-resistant inks prevent fading during long-term outdoor use
- Supplied with top and bottom centre holes for post- or fence-mounting

**MATERIAL**

**High Intensity (HP)** – High intensity prismatic sheeting is over three times brighter than standard engineer-grade sheeting.

**Aluminum (AL):** Lightweight 0.032" aluminum with enamel non-reflective finish

## TRAFFIC REGULATORY SIGNS

| Mat'l | 30" x 30" | 36" x 36" |
|---|---|---|
| HP | SAX448 | SAX449 |
| Price/Each | $ | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SAX451 |
| Price/Each | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SEC345 |
| Price/Each | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SEC331 |
| Price/Each | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SEA940 |
| Price/Each | $ |

| km/h | 30" x 24" HP |
|---|---|
| 10 | SAX463 |
| 15 | SAX464 |
| 20 | SAX465 |
| 25 | SAX466 |
| 30 | SAX467 |
| Price/Each | $ |

Other speeds also available. Contact us for details.

| km/h | 30" x 24" HP |
|---|---|
| 10 | SAX473 |
| 15 | SAX474 |
| 20 | SAX475 |
| 25 | SAX476 |
| 30 | SAX477 |
| Price/Each | $ |

Other speeds also available. Contact us for details.

| Mat'l | 12" x 36" |
|---|---|
| AL | SAX478 |
| Price/Each | $ |

| Mat'l | 12" x 36" |
|---|---|
| HP | SEJ246 |
| Price/Each | $ |

| Mat'l | 12" x 36" |
|---|---|
| HP | SEJ247 |
| Price/Each | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SEA975 |
| Price/Each | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SEA977 |
| Price/Each | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SEA973 |
| Price/Each | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SEA998 |
| Price/Each | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SEA956 |
| Price/Each | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SEA988 |
| Price/Each | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SEA984 |
| Price/Each | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SEA985 |
| Price/Each | $ |

| Mat'l | 24" x 24" |
|---|---|
| HP | SEA992 |
| Price/Each | $ |

## WARNING SIGNS

**High Intensity (HP)** – High intensity prismatic sheeting is over three times brighter than standard engineer-grade sheeting.

24" x 24" **SEJ254** 30" x 30" **SEJ255**

24" x 24" **SAX543** 30" x 30" **SAX544**

24" x 24" **SAX546**

30" x 30" **SAX552**

30" x 30" **SAX558**

24" x 24" **SEJ256** 30" x 30" **SEJ257**

24" x 24" **SEJ258** 30" x 30" **SEJ259**

24" x 6" **SAX573** 36" x 12" **SAX574**

24" x 6" **SAX577** 36" x 12" **SAX578**

36" x 36" **SAX586**

**Price/Each**

| Size | High Intensity – HP |
|---|---|
| 24" x 6" (60 cm x 15 cm) | |
| 36" x 12" (90 cm x 30 cm) | |
| 24" x 24" (60 cm x 60 cm) | |
| 30" x 30" (75 cm x 75 cm) | |
| 36" x 36" (90 cm x 90 cm) | |

ACCUFORM

## PARKING SIGNS

**Engineer Reflective (RA)** – Engineer grade reflective sign face provides added visibility in low-light condition.

12" x 12" **SAX504**

12" x 18" **SAX505**

12" x 18" **SAX506**

12" x 18" **SAX507**

12" x 18" **SAX508**

12" x 18" **SAX509**

12" x 18" **SAX511**

12" x 18" **SAX513** 18" x 24" **SAX514**

12" x 18" **SAX515** 18" x 24" **SAX516**

12" x 18" **SAX523**

12" x 6" **SAX527**

ACCUFORM

**Price/Each**

| Size | Engineer Reflective – RA |
|---|---|
| 6" x 12" (15 cm x 30 cm) | |
| 12" x 12" (30 cm x 30 cm) | |
| 18" x 12" (45 cm x 30 cm) | |
| 24" x 18" (60 cm x 45 cm) | |

## SIGN POSTS & HARDWARE

- Available in three sizes*: 8', 10' and 12' posts
- Hardware set (sold separately) contains one nut, one bolt, one washer, and one spacer; two sets per installation are required
- Galvanized
- **SAO201:** Screw Diameter: 3/8" Screw Length: 2"

*Other lengths also available. Contact us for details.

| Model No. | Description | Length' | Price/Each |
|---|---|---|---|
| SA0195 | Post | 8 | |
| SA0196 | Post | 10 | |
| SA0197 | Post | 12 | |
| SA0201 | Hardware Set | - | |
| SA0725 | 3" Base | 4 | |

## DIGI-DAY & DIGI-DAY PLUS+ ELECTRONIC SCOREBOARDS

Count up safe work days with attention-getting, lighted display scoreboard.
Proudly show safe work days that counts up electronically and automatically.
If a lost time accident occurs, it's easy to set the display back to zero.

- Innovatively designed frameless construction in durable lightweight aluminum
- Image goes to the edge, then wraps 2" deep for visual edge, unmistakable impact
- Incorporates Digi-Day® or Digi-Day® Plus+ display technology
- Built-in hidden mounting system
- Easy-to-use remote included

**Want to create your own? Call our customer service department today to get started!**

### DIGI-DAY®

**Specifications:**

- For indoor use
- 28" x 20" x 2" frameless aluminum
- Four-digit, bright red LED display with 2 1/2" H numbers
- Operates on 110 VAC with 6' power cord

### DIGI-DAY® PLUS+

**Specifications:**

- For wet, damp, harsh locations*
- 36" x 24" x 2" frameless aluminum
- Four-digit, bright red LED display with 4" H numbers
- Operates on 110 VAC with 12' power cord
- Meets IP65 for dust and water resistance

* For wet environment exposure, plug into GFI electrical outlet with weatherproof protective receptacle cover.

**Digi-Day® digital numbers for Safe Work Days:**

- Advance by one, every 24 hours, automatically
- Stand out in brightly lit, red LED numbers
- Is settable for the actual time to change by small, easy use handheld remote control
- Saves last number in event of power failure

ACCUFORM

PERSONALIZE IT!

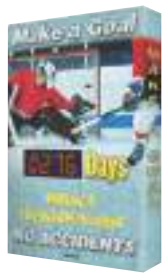
| | Size | Price/Each |
|---|---|---|
| Digi-Day® | 28" x 20" | |
| Digi-Day® Plus | 36" x 24" | |

**Digi-Day®** **SED513**
**Digi-Day® Plus+** **SEJ372**

**SAR081**
**SEJ368**

**SAV226**
**SEJ373**

**SAV227**
**SEJ369**




**SAV228**
**SEJ374**

**Digi-Day®** **SED518**
**Digi-Day® Plus+** **SEF820**

**SED519**
**SEF819**

**SED520**
**SEJ370**

**SED521**
**SEF814**

**SED522**
**SEF371**

## DIGI-DAY®2 ELECTRONIC SCOREBOARDS

Scoreboard counts up safe work days in two colors with Digi-Day®2 display. Proudly display safe work days in safety green that counts up electronically and automatically. If a lost time accident occurs, set the display back to red until meeting the new safe work days goal by turning back to green.

- Set the display to count days only or flash between count days, date, and clock
- Track the 7-day week, or set the display to track only your company's work days
- Display count can be set to freeze or hold with indicator
- In a power failure, all information is stored – operation resumes when power returns with notification indicator
- Frameless 28" x 20" x 2" aluminum scoreboard with image to the edges then wraps around for visual depth
- Easy-to-use remote included

### SPECIFICATIONS:

- For indoor use
- 28" x 20" x 2" frameless aluminum
- Four-digit, bright red LED display with 2 1/2" H numbers
- Built-in hidden mounting system
- Operates on 110 VAC with 6' power cord

| Size | Price/Each |
|---|---|
| 28" x 20" | |

ACCUFORM

**SEJ362** - English
**SEL058** - French

**SEJ363** - English
**SEL059** - French

**SEJ364** - English
**SEL060** - French

**SEJ365** - English
**SEL061** - French

**SEJ366** - English
**SEL062** - French

**SEJ367** - English
**SEL063** - French

ACCUFORM.

# REALLY BIG SIGNAL SCOREBOARDS

**PROMOTE SAFETY AWARENESS IN A BIG WAY WITH A SIGNAL SAFETY SCOREBOARD**

- Attention-getting scoreboard is large at 6-feet wide and 3-feet tall with 6" deep aluminum frame surrounding the sign cabinet
- Includes full-size three-signal traffic light
- Operate red, yellow and green light to promote the safety status of the workplace with steady-on or flashing lights (relay available separately)
- Signal lights individually controlled by switches
- Bold colours and large letters are printed onto durable plastic front face
- Choose numbering system to keep track and notify of "safe working" days - Digi-Day® Numbers - bright, red LED digital numbers automatically advance by one every 24 hours. Set it and run it from a remote control.
- Operates on 110 VAC with 8-ft power cord and grounded plug
- For indoor use only

**SAS428** 2 1/2" Digi-Day®
**SAS429** 4" Digi-Day®

**SAS431** 2 1/2" Digi-Day®
**SAS432** 4" Digi-Day®

| English Model No. | French Model No. | Description | Price /Each |
|---|---|---|---|
| SAS428 | SAS431 | w/2 1/2" Digi-Day® Numbers | |
| SAS429 | SAS432 | w/4" Digi-Day® Numbers | |

*Customized scoreboards also available. Call for details.

# WRITE-A-DAY SCOREBOARDS

- Easily update safe working days with dry-erase marker
- Wipe-off and write-in on poly-coated space
- Constructed of durable plastic for indoor locations
- Has corner mounting holes

| Size | Price/Each |
|---|---|
| 20" x 14" | |
| 28" x 20" | |

## ACCESSORIES

| Model No. | Description | Price/Each |
|---|---|---|
| OP442 | Chisel Tip Dry Erase Marker, Black | |

| | 20" x 14" | 28" x 20" |
|---|---|---|
| English | SAV221 | SAV222 |

| | 20" x 14" | 28" x 20" |
|---|---|---|
| French | SEE334 | SEE335 |

| | 20" x 14" | 28" x 20" |
|---|---|---|
| English | SAV223 | SAV224 |
| French | SEL064 | SEL065 |

| | 20" x 14" | 28" x 20" |
|---|---|---|
| English | SAV219 | SAV220 |
| French | SEL066 | SEL067 |

| | 20" x 14" | 28" x 20" |
|---|---|---|
| English | SEJ377 | SEJ378 |
| French | SEL068 | SEL069 |

| | 20" x 14" | 28" x 20" |
|---|---|---|
| English | SEJ379 | SEJ380 |
| French | SEL070 | SEL071 |

## PIPE MARKERS – WHAT YOU NEED TO KNOW

ACCUFORM

The proper marking of contents and flow direction in pipes and piping systems is a vital component of a thorough safety and identification program.

ASME A13.1 – 2007 scheme for the identification of piping systems... A uniform system for the identification of piping contents has been established to warn personnel when the piping contents are inherently hazardous... This standard has been prepared to specify the identification of the contents of piping systems on the basis of legends, it also suggests the use of colour as a supplementary means of identifying the type of hazard of the material contained in the system.

Pipe markers are designed to meet or exceed ASME (ANSI) A13.1-2007 recommendations for size, colour and visibility.

Pipe markers are quick visual cues, providing immediate identification information of pipe contents for emergency responders and workers to safely carry out their responsibilities when working in and around piping systems.

The legend or wording on the pipe marker is to be the primary means of naming the contents of the pipe. The name is to be brief, yet complete or in understood abbreviated format. Arrows are to accompany the legend to indicate the directional flow of the contents. Additional information may be necessary to identify the content details such as pressure and temperature.

**Installation recommendations:**

- Above or below centre visual line of pipe
- Frequent intervals on straight pipe runs (visible from any point along the length)
- Close to valves
- Near branches and T's in piping
- Any change in direction of piping
- Near points before and after pipe going through walls, ceilings, and floors

OSHA 29 CFR 1910.253 Oxygen-fuel gas welding and cutting (d)(4)(ii) Aboveground piping systems shall be marked in accordance with the American National Standard Scheme for the identification of piping systems, ANSI A13.1

1910.261 Pulp, paper, and paperboard mills (a)(3) General incorporation of standards. Establishments subject to this section shall comply with the following standards:

1910.261(a)(3)(ii) Scheme for the identification of piping systems, A13.1

1910.262 Textiles

1910.262(c)(7) Identification of piping systems. Identification of piping systems shall conform to American National Standard A13.1

## LETTER HEIGHT & PIPE MARKER SIZES

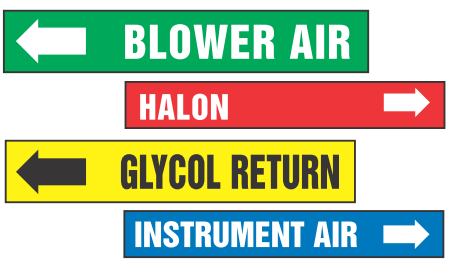
The outside diameter of the pipe determines the letter height and background field length of the marker.

| Outside Diameter of Pipe" | Length of Pipe Marker Colour Field" | Size of Letters" |
|---|---|---|
| 3/4 to 1 1/4 | 8 | 1/2 |
| 1 1/2 to 2 | 8 | 3/4 |
| 2 1/2 to 6 | 12 | 1 1/4 |
| 8 to 10 | 24 | 2 1/2 |
| Over 10* | 32 | 3 1/2 |

*Available as custom pipe markers

## LEGEND

The legend on the marker gives the name of the contents in full or abbreviated form. Arrows should be used to indicate direction of flow.



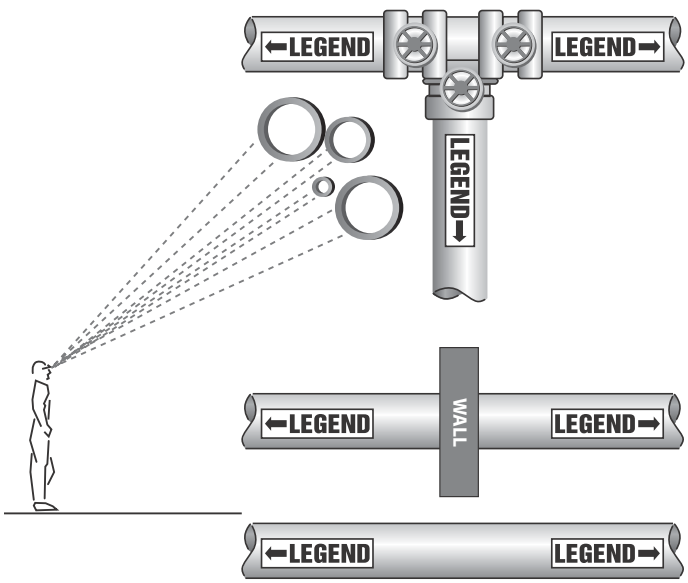

## COLOURS

Colours identify the characteristic hazards of the contents of the piping system.

| Contents of the Pipe | Colour |
|---|---|
| Fire Quenching Fluids | WHITE ON RED |
| Toxic And Corrosive Fluids | BLACK ON ORANGE |
| Flammable Fluids | BLACK ON YELLOW |
| Combustible Fluids | WHITE ON BROWN |
| Potable, Cooling, Boiler Feed, And Other Water | WHITE ON GREEN |
| Compressed Air | WHITE ON BLUE |

## VISIBILITY & LOCATION

Where pipe lines are located high or low, place the lettering below or above the horizontal centerline of the pipe. Affix markers onto piping close to valves or flanges and adjacent to changes in direction, branches, and where pipes pass through walls or floors; and at 25' to 50' intervals on long straight pipe runs.




Pipes installed at a distance may make pipe markers difficult to read (refer to the distance reading chart). We can provide larger, legible pipe markers to meet your requirements. Please contact us for solutions.

ACCUFORM®

# CGSP PIPE MARKERS

**MARK PIPES TO IDENTIFY AND LABEL HAZARDOUS AND NON-HAZARDOUS SUBSTANCES CONTAINED IN PIPING SYSTEMS BY USING COLOUR, LEGEND, AND PICTOGRAM.**

Create pipe markers based on the Canadian General Standard Board CAN/CGSB-24.3-92

The combination of text with Workplace Hazard Materials Information System (WHMIS) symbols provides an impact and quick understanding of the pipe contents.

Comply with the guidelines in marking pipes by providing workers and emergency personnel the ability to easily identify contents of pipes in the event the contents could release into the environment.

When WHMIS controlled substances are contained in piping systems, the appropriate WHMIS symbol(s) are to be included on the pipe marker with the legend.

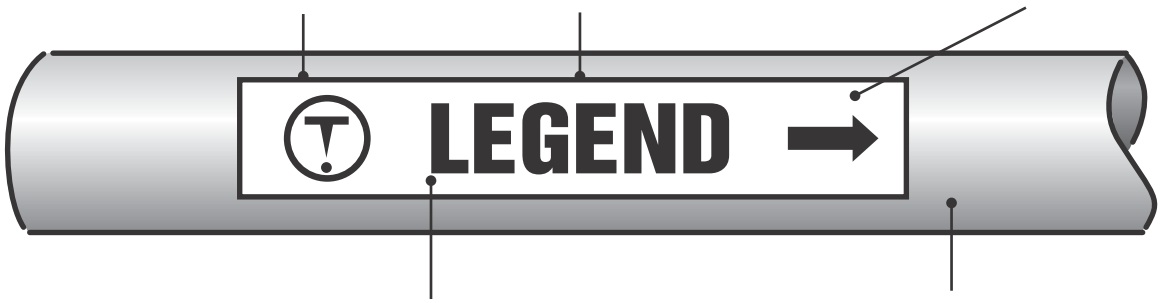
**WHMIS SYMBOLS:**

## HOW TO ORDER:

### 1. SPECIFY WHMIS HAZARD SYMBOL(S) – IF NECESSARY.

### 2. SPECIFY LEGEND OF PIPE CONTENT.

### 3. SPECIFY DIRECTIONAL ARROW – IF NECESSARY.




### 4. POINT OUT COLOUR COMBINATION.

| Contents of the Pipe | Colour |
|---|---|
| Hazardous | BLACK ON YELLOW |
| Low Hazard Material | WHITE ON GREEN |
| Low Hazard Gas | WHITE ON BLUE |
| Fire Protection | WHITE ON RED |

### 5. CHOOSE SIZE BASED ON PIPE SIZE.

| Outside Diameter of Pipe Marker | Length Colour Field | Size of Letters |
|---|---|---|
| 19 to 32 mm (3/4" to 1 1/4") | 200 mm (8 inches) | 13 mm (1/2") |
| 38 to 51 mm (1 1/2" to 2") | 200 mm (8 inches) | 19 mm (3/4") |
| 64 to 150 mm (2 1/2" to 6") | 300 mm (12 inches) | 32 mm (1 1/4") |
| 200 to 250 mm (8" to 10") | 600 mm (24 inches) | 64 mm (2 1/2") |
| Over 250 mm (Over 10") | 800 mm (32 inches) | 89 mm (3 1/2") |

### 6. SELECT PIPE MARKER TYPE BY PART NUMBER ALONG WITH QUANTITY.

#### SELF-STICK VINYL MARKERS

One legend is printed on the 4-mil flexible vinyl marker. Install on clean, smooth surface. Peel off liner backing and affix to the pipe with the high tack adhesive back. Marker withstands various environmental conditions. Arrow is provided for proper directional flow indication.

| Fit Pipe Diameter | Marker Size |
|---|---|
| 19 to 32 mm (3/4" to 1 1/4") | 25 x 200 mm (1" x 8") |
| 38 to 51 mm (1 1/2" to 2") | 38 x 200 mm (1 1/2" x 8") |
| 64 to 150 mm (2 1/4" to 6") | 64 x 300 mm (2 1/2" x 12") |
| 200 to 250 mm (8" to 10") | 100 x 600 mm (4" x 24") |
| Over 250 mm (10") | 114 x 800 mm (4 1/2" x 32") |
| Other Size | |

**Call for Pricing**

#### SNAP TITE™ MARKERS

Pre-coiled design 'snaps' back around to fit around the pipe. 20-mil rigid vinyl is printed repeatedly with the legend and directional flow arrow, upright and upside-down, around the marker for universal direction fit and visibility. Ideal for warm and cool pipes – easily install on and remove from pipes that are insulated, unpainted, and less perfection conditions.

| Fit Pipe Diameter | Marker Size |
|---|---|
| 19 to 32 mm (3/4" to 1 1/4") | 150 x 200 mm (6" x 8") |
| 38 to 51 mm (1 1/2" to 2") | 229 x 200 mm (9" x 8") |
| 64 to 76 mm (2 1/4" - 3") | 355 x 300 mm (14" x 12") |
| 83 to 127 mm (3 1/4" to 5") | 483 x 300 mm (19" x 12") |
| 133 to 150 mm (5 1/4" to 6") | 635 x 300 mm (25" x 12") |

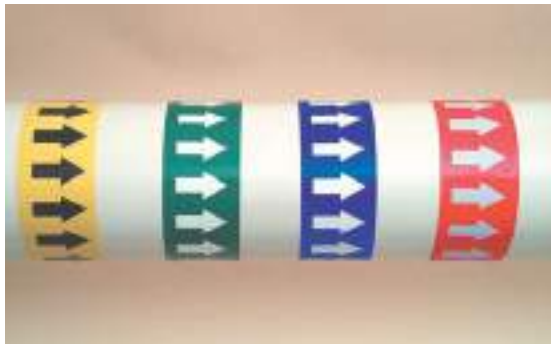
* Comes with Self-Adhesive Leading Edge.

**Call for Pricing**

ACCUFORM

## DIRECTIONAL FLOW ARROW TAPES

- Provide 360° visibility for flow direction with printed arrows repeated the entire tape length
- 6-mil vinyl tape has self-adhesive back
- Available in four standard ANSI colours
- Available wound in 54' rolls.



ASME A13.1, 3.1 "Arrows shall be used to indicate direction of flow."

| Roll Size | Black/Yellow Model No. | Mfg No. | White/Green Model No. | Mfg No. | White/Blue Model No. | Mfg No. | Price /Roll |
|---|---|---|---|---|---|---|---|
| 1" x 54' | **SAW353** | RAW252BKYL | **SAW356** | RAW252GNWT | **SAW359** | RAW252BUWT | |
| 2" x 54' | **SAW354** | RAW254BKYL | **SAW357** | RAW254GNWT | **SAW360** | RAW254BUWT | |
| 4" x 54' | **SAW355** | RAW258BKYL | **SAW358** | RAW258GNWT | **SAW361** | RAW258BUWT | |

| Roll Size | White/Red Model No. | Mfg No. | White/Brown Model No. | Mfg No. | Black/Orange Model No. | Mfg No. | Price /Roll |
|---|---|---|---|---|---|---|---|
| 1" x 54' | **SAW362** | RAW252RDWT | **SAW365** | RAW252WTBR | **SAW368** | RAW252BKOR | |
| 2" x 54' | **SAW363** | RAW254RDWT | **SAW366** | RAW254WTBR | **SAW369** | RAW254BKOR | |
| 4" x 54' | **SAW364** | RAW258RDWT | **SAW367** | RAW258WTBR | **SAW370** | RAW258BKOR | |

## COLOUR BANDING PIPE MARKING TAPES

- Available in a variety of colours and are ideal for coding pipes
- 6-mil colour tapes have self-adhesive back and are self-wound in rolls with no peel-off liner
- Apply tape to clean, smooth, dry surface
- Service temperature range is -20° to 140°F
- Waterproof and wear-resistant

ACCUFORM

| Roll Size | Red Model No. | Mfg No. | Green Model No. | Mfg No. | Blue Model No. | Mfg No. | Gray Model No. | Mfg No. | Brown Model No. | Mfg No. | Price /Roll |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1" x 108' | **SAW389** | PTM613RD | **SAW392** | PTM613GN | **SAW395** | PTM613BU | **SAW398** | PTM613GY | **SAW401** | PTM613BN | |
| 2" x 108' | **SAW390** | PTM623RD | **SAW393** | PTM623GN | **SAW396** | PTM623BU | **SAW399** | PTM623GY | **SAW402** | PTM623BN | |
| 3" x 108' | **SAW391** | PTM633RD | **SAW394** | PTM633GN | **SAW397** | PTM633BU | **SAW400** | PTM633GY | **SAW403** | PTM633BN | |

| Roll Size | Black Model No. | Mfg No. | Yellow Model No. | Mfg No. | Orange Model No. | Mfg No. | White Model No. | Mfg No. | Purple Model No. | Mfg No. | Price /Roll |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1" x 108' | **SAW404** | PTM613BK | **SAW407** | PTM613YL | **SAW410** | PTM6130R | **SAW413** | PTM613WT | **SAW416** | PTM613PR | |
| 2" x 108' | **SAW405** | PTM623BK | **SAW408** | PTM623YL | **SAW411** | PTM6230R | **SAW414** | PTM623WT | **SAW417** | PTM623PR | |
| 3" x 108' | **SAW406** | PTM633BK | **SAW409** | PTM633YL | **SAW412** | PTM6330R | **SAW415** | PTM633WT | **SAW418** | PTM633PR | |

**IF YOU DO NOT SEE THE SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

ACCUFORM

## SELF-STICK VINYL PIPE MARKERS

Adhere self-stick pipe markers to clearly identify the pipe contents and flow direction.

- Bold, single legend on contrasting colour
- Included arrow* provides proper directional flow marking
- 4-mil flexible vinyl marker has UV-resistant polyester overlaminate with high-tack, acylic adhesive back
- Durable, protective gloss surface withstands fading, abrasions, splashes, grease, dust, and dirt that wipes off
- Easy to install by peeling off back liner, apply to a smooth, clean pipe surface - align and press firmly into place.
- Service temperature is -40° to 176°F

Available per each.

*Directional flow arrow tapes are also available (sold separately) to increase the visibility by banding around the pipe and hold the marker in place.

## SNAP TITE™ PIPE MARKERS

It's a 'SNAP' to wrap around and identify contents in pipes with the flow direction. Snap Tite™ is pre-coiled to install quickly and easily - simply uncurl over the pipe, release it, and it 'SNAPs' into place.

- 360° coverage encircles the pipe for marker to be seen from virtually any angle
- Bold legend and directional flow arrow on contrasting colour is repeated upright and upside-down, for universal direction fit and visibility
- Heavy gauge 20-mil rigid vinyl plastic is lightweight, yet durable to withstand tough industrial environments
- Fits over pipes with dirty, greasy, or rough surfaces – even over insulation or other less than perfect surfaces, and easy to remove and reapply
- Service temperature range is -4° to 158°F

Available per each.

Not recommended for hot pipes.

| Self Stick Vinyl Pipe Markers | | | | Pipe Marker Legend | Snap Tite™ Pipe Markers | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Style SSA | Style SSB | Style SSD | Style SSH | | Style STA | Style STB | Style STC | Style STE | Style STF |
| SAV229 | SAV230 | SAV231 | SAV232 | ACETONE | SAV613 | SAV614 | SAV615 | SAV616 | SAV617 |
| SAV233 | SAV234 | SH426 | SH425 | ACETYLENE GAS | SAV618 | SAV619 | SAV620 | SAV621 | SAV622 |
| SAV235 | SAV236 | SAV237 | SAV238 | ACID | SAV623 | SAV624 | SAV625 | SAV626 | SAV627 |
| SAV239 | SAV240 | SH438 | SH437 | ACID WASTE | SAV628 | SAV629 | SAV630 | SAV631 | SAV632 |
| SAV241 | SAV242 | SH450 | SH449 | AIR | SAV633 | SAV634 | SAV635 | SAV636 | SAV637 |
| SAV243 | SAV244 | SH446 | SH445 | AIR | SAV638 | SAV639 | SAV640 | SAV641 | SAV642 |
| SAV245 | SAV246 | SH442 | SH441 | AIR | SAV643 | SAV644 | SAV645 | SAV646 | SAV647 |
| SAV247 | SAV248 | SH462 | SH461 | AIR SUPPLY | SAV648 | SAV649 | SAV650 | SAV651 | SAV652 |
| SAV249 | SAV250 | SH470 | SH469 | ALCOHOL | SAV653 | SAV654 | SAV655 | SAV656 | SAV657 |
| SAV251 | SAV252 | SH478 | SH477 | AMMONIA | SAV658 | SAV659 | SAV660 | SAV661 | SAV662 |
| SAV253 | SAV254 | SAV255 | SAV256 | ARGON | SAV663 | SAV664 | SAV665 | SAV666 | SAV667 |
| SAV257 | SAV258 | SAV259 | SAV260 | ARGON | SAV668 | SAV669 | SAV670 | SAV671 | SAV672 |
| SAV261 | SAV262 | SH494 | SH493 | ASBESTOS FREE INSULATION | SAV673 | SAV674 | SAV675 | SAV676 | SAV677 |
| SAV263 | SAV264 | SAV265 | SAV266 | BOILER DRAIN | SAV678 | SAV679 | SAV680 | SAV681 | SAV682 |
| SAV267 | SAV268 | SAV269 | SAV270 | BOILER FEED | SAV683 | SAV684 | SAV685 | SAV686 | SAV687 |
| SAV271 | SAV272 | SAV273 | SAV274 | BOILER FEED WATER | SAV688 | SAV689 | SAV690 | SAV691 | SAV692 |
| SAV275 | SAV276 | SAV277 | SAV278 | BREATHING AIR | SAV693 | SAV694 | SAV695 | SAV696 | SAV697 |
| SAV279 | SAV280 | SH570 | SH569 | CARBON DIOXIDE | SAV698 | SAV699 | SAV700 | SAV701 | SAV702 |

SELF-STICK

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| SSA | 3/4 to 1 1/4 | 1 x 8 | 1/2 | |
| SSB | 1 1/2 to 2 | 1 1/2 x 8 | 3/4 | |
| SSD | 2 1/2 to 6 | 2 1/2 x 12 | 1 1/4 | |
| SSH | 8 to 10 | 4 x 24 | 2 1/2 | |

SNAP TITE™

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| STA | 3/4 to 1 1/4 | 6 x 8 | 1/2 | |
| STB | 1 1/2 to 2 | 9 x 8 | 3/4 | |
| STC | 2 1/4 to 3 | 14 x 12 | 1 1/4 | |
| STE | 3 1/4 to 5 | 19 x 12* | 1 1/4 | |
| STF | 5 1/4 to 6 | 25 x 12* | 1 1/4 | |

*Styles STE and STF have self-adhesive leading edge for a secure fit.

**IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

## ENGLISH LABELS

| Self Stick Vinyl Pipe Markers | | | | Pipe Marker Legend | Snap Tite™ Pipe Markers | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Style SSA | Style SSB | Style SSD | Style SSH | | Style STA | Style STB | Style STC | Style STE | Style STF |
| SAV281 | SAV282 | SAV283 | SAV284 | CAUSTIC | SAV703 | SAV704 | SAV705 | SAV706 | SAV707 |
| SAV285 | SAV286 | SH582 | SH581 | CAUSTIC SODA | SAV708 | SAV709 | SAV710 | SAV711 | SAV712 |
| SAV287 | SAV288 | SH586 | SH585 | CHEMICAL | SAV713 | SAV714 | SAV715 | SAV716 | SAV717 |
| SAV289 | SAV290 | SH598 | SH597 | CHILLED WATER | SAV718 | SAV719 | SAV720 | SAV721 | SAV722 |
| SAV291 | SAV292 | SBB333 | SH601 | CHILLED WATER RETURN | SAV723 | SAV724 | SAV725 | SAV726 | SAV727 |
| SAV293 | SAV294 | SBB334 | SH605 | CHILLED WATER SUPPLY | SAV728 | SAV729 | SAV730 | SAV731 | SAV732 |
| SAV295 | SAV296 | SH630 | SH629 | CITY GAS | SAV733 | SAV734 | SAV735 | SAV736 | SAV737 |
| SAV297 | SAV298 | SH634 | SH633 | CITY WATER | SAV738 | SAV739 | SAV740 | SAV741 | SAV742 |
| SAV299 | SAV300 | SH638 | SH637 | COLD WATER | SAV743 | SAV744 | SAV745 | SAV746 | SAV747 |
| SAV301 | SAV302 | SH646 | SH645 | COLD WATER SUPPLY | SAV748 | SAV749 | SAV750 | SAV751 | SAV752 |
| SAV303 | SAV304 | SH650 | SH649 | COMPRESSED AIR | SAV753 | SAV754 | SAV755 | SAV756 | SAV757 |
| SAV305 | SAV306 | SH658 | SH657 | COMPRESSED AIR | SAV758 | SAV759 | SAV760 | SAV761 | SAV762 |
| SAV307 | SAV308 | SH662 | SH661 | CONDENSATE | SAV763 | SAV764 | SAV765 | SAV766 | SAV767 |
| SAV309 | SAV310 | SAV311 | SAV312 | CONDENSATE DRAIN | SAV768 | SAV769 | SAV770 | SAV771 | SAV772 |
| SAV313 | SAV314 | SH678 | SH677 | CONDENSATE RETURN | SAV773 | SAV774 | SAV775 | SAV776 | SAV777 |
| SAV315 | SAV316 | SAV317 | SAV318 | CONDENSATE SUPPLY | SAV778 | SAV779 | SAV780 | SAV781 | SAV782 |
| SAV319 | SAV320 | SH698 | SH697 | COOLING WATER | SAV783 | SAV784 | SAV785 | SAV786 | SAV787 |
| SAV321 | SAV322 | SH702 | SH701 | COOLING WATER RETURN | SAV788 | SAV789 | SAV790 | SAV791 | SAV792 |
| SAV323 | SAV324 | SAV325 | SAV326 | COOLING WATER SUPPLY | SAV793 | SAV794 | SAV795 | SAV796 | SAV797 |
| SAV327 | SAV328 | SH710 | SH709 | DEIONIZED WATER | SAV798 | SAV799 | SAV800 | SAV801 | SAV802 |
| SAV329 | SAV330 | SH730 | SH729 | DIESEL OIL | SAV803 | SAV804 | SAV805 | SAV806 | SAV807 |
| SAV331 | SAV332 | SAV333 | SAV334 | DISCHARGE | SAV808 | SAV809 | SAV810 | SAV811 | SAV812 |
| SAV335 | SAV336 | SH754 | SH753 | DOMESTIC COLD WATER | SAV813 | SAV814 | SAV815 | SAV816 | SAV817 |
| SAV337 | SAV338 | SH766 | SH765 | DOMESTIC HOT WATER | SAV818 | SAV819 | SAV820 | SAV821 | SAV822 |
| SAV339 | SAV340 | SAV341 | SAV342 | DOMESTIC HOT WATER RECIRCULATION | SAV823 | SAV824 | SAV825 | SAV826 | SAV827 |
| SAV343 | SAV344 | SH770 | SH769 | DOMESTIC HOT WATER RETURN | SAV828 | SAV829 | SAV830 | SAV831 | SAV832 |
| SAV345 | SAV346 | SH774 | SH773 | DOMESTIC HOT WATER SUPPLY | SAV833 | SAV834 | SAV835 | SAV836 | SAV837 |
| SAV347 | SAV348 | SH782 | SH781 | DRAIN | SAV838 | SAV839 | SAV840 | SAV841 | SAV842 |
| SAV349 | SAV350 | SH790 | SI805 | DRINKING WATER | SAV843 | SAV844 | SAV845 | SAV846 | SAV847 |
| SAV351 | SAV352 | SH802 | SH801 | ELECTRIC TRACED | SAV848 | SAV849 | SAV850 | SAV851 | SAV852 |
| SAV353 | SAV354 | SH818 | SH817 | EXHAUST AIR | SAV853 | SAV854 | SAV855 | SAV856 | SAV857 |
| SAV355 | SAV356 | SBB335 | SH857 | FIRE PROTECTION WATER | SAV858 | SAV859 | SAV860 | SAV861 | SAV862 |
| SAV357 | SAV358 | SAV359 | SAV360 | FIRE SPRINKLER WATER | SAV863 | SAV864 | SAV865 | SAV866 | SAV867 |
| SAV361 | SAV362 | SH866 | SH865 | FREON | SAV868 | SAV869 | SAV870 | SAV871 | SAV872 |
| SAV363 | SAV364 | SH870 | SH869 | FRESH WATER | SAV873 | SAV874 | SAV875 | SAV876 | SAV877 |
| SAV365 | SAV366 | SH874 | SH873 | FUEL GAS | SAV878 | SAV879 | SAV880 | SAV881 | SAV882 |
| SAV367 | SAV368 | SH878 | SH877 | FUEL OIL | SAV883 | SAV884 | SAV885 | SAV886 | SAV887 |
| SAV369 | SAV370 | SH882 | SH881 | FUEL OIL RETURN | SAV888 | SAV889 | SAV890 | SAV891 | SAV892 |

ACCUFORM.

### SELF-STICK

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| SSA | 3/4 to 1 1/4 | 1 x 8 | 1/2 | |
| SSB | 1 1/2 to 2 | 1 1/2 x 8 | 3/4 | |
| SSD | 2 1/2 to 6 | 2 1/2 x 12 | 1 1/4 | |
| SSH | 8 to 10 | 4 x 24 | 2 1/2 | |

### SNAP TITE™

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| STA | 3/4 to 1 1/4 | 6 x 8 | 1/2 | |
| STB | 1 1/2 to 2 | 9 x 8 | 3/4 | |
| STC | 2 1/4 to 3 | 14 x 12 | 1 1/4 | |
| STE | 3 1/4 to 5 | 19 x 12* | 1 1/4 | |
| STF | 5 1/4 to 6 | 25 x 12* | 1 1/4 | |

*Styles STE and STF have self-adhesive leading edge for a secure fit.

**IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

## ENGLISH LABELS

| Self Stick Vinyl Pipe Markers | | | | Pipe Marker Legend | Snap Tite™ Pipe Markers | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Style SSA | Style SSB | Style SSD | Style SSH | | Style STA | Style STB | Style STC | Style STE | Style STF |
| SAV371 | SAV372 | SH886 | SH885 | FUEL OIL SUPPLY | SAV893 | SAV894 | SAV895 | SAV896 | SAV897 |
| SAV373 | SAV374 | SH894 | SH893 | GAS | SAV898 | SAV899 | SAV900 | SAV901 | SAV902 |
| SAV375 | SAV376 | SAV377 | SAV378 | GASOLINE | SAV903 | SAV904 | SAV905 | SAV906 | SAV907 |
| SAV379 | SAV380 | SH902 | SH901 | GLYCOL | SAV908 | SAV909 | SAV910 | SAV911 | SAV912 |
| SAV381 | SAV382 | SH906 | SH905 | GLYCOL RETURN | SAV913 | SAV914 | SAV915 | SAV916 | SAV917 |
| SAV383 | SAV384 | SH910 | SH909 | GLYCOL SUPPLY | SAV918 | SAV919 | SAV920 | SAV921 | SAV922 |
| SAV385 | SAV386 | SH918 | SH917 | HEATING RETURN | SAV923 | SAV924 | SAV925 | SAV926 | SAV927 |
| SAV387 | SAV388 | SH926 | SH925 | HEATING SUPPLY | SAV928 | SAV929 | SAV930 | SAV931 | SAV932 |
| SAV389 | SAV390 | SH962 | SH961 | HIGH PRESSURE CONDENSATE | SAV933 | SAV934 | SAV935 | SAV936 | SAV937 |
| SAV391 | SAV392 | SH966 | SH965 | HIGH PRESSURE GAS | SAV938 | SAV939 | SAV940 | SAV941 | SAV942 |
| SAV393 | SAV394 | SH970 | SH969 | HIGH PRESSURE NATURAL GAS | SAV943 | SAV944 | SAV945 | SAV946 | SAV947 |
| SAV395 | SAV396 | SBB336 | SH977 | HIGH PRESSURE STEAM | SAV948 | SAV949 | SAV950 | SAV951 | SAV952 |
| SAV397 | SAV398 | SH990 | SH989 | HOT | SAV953 | SAV954 | SAV955 | SAV956 | SAV957 |
| SAV399 | SAV400 | SAV401 | SAV402 | HOT WATER | SAV958 | SAV959 | SAV960 | SAV961 | SAV962 |
| SAV403 | SAV404 | SH998 | SH997 | HOT WATER | SAV963 | SAV964 | SAV965 | SAV966 | SAV967 |
| SAV405 | SAV406 | SI007 | SI006 | HOT WATER RETURN | SAV968 | SAV969 | SAV970 | SAV971 | SAV972 |
| SAV407 | SAV408 | SI011 | SI010 | HOT WATER SUPPLY | SAV973 | SAV974 | SAV975 | SAV976 | SAV977 |
| SAV409 | SAV410 | SAV411 | SAV412 | HYDRAULIC FLUID | SAV978 | SAV979 | SAV980 | SAV981 | SAV982 |
| SAV413 | SAV414 | SAV415 | SAV416 | HYDRAULIC LINE | SAV983 | SAV984 | SAV985 | SAV986 | SAV987 |
| SAV417 | SAV418 | SAV419 | SAV420 | HYDRAULIC OIL | SAV988 | SAV989 | SAV990 | SAV991 | SAV992 |
| SAV421 | SAV422 | SI039 | SI038 | HYDROCHLORIC ACID | SAV993 | SAV994 | SAV995 | SAV996 | SAV997 |
| SAV423 | SAV424 | SI043 | SI042 | HYDROGEN | SAV998 | SAV999 | SAW001 | SAW002 | SAW003 |
| SAV425 | SAV426 | SI047 | SI046 | HYDROGEN PEROXIDE | SAW004 | SAW005 | SAW006 | SAW007 | SAW008 |
| SAV427 | SAV428 | SAV429 | SAV430 | INDUSTRIAL WATER | SAW009 | SAW010 | SAW011 | SAW012 | SAW013 |
| SAV431 | SAV432 | SAV433 | SAV434 | INSTRUMENT AIR | SAW014 | SAW015 | SAW016 | SAW017 | SAW018 |
| SAV435 | SAV436 | SAV437 | SAV438 | INSTRUMENT AIR | SAW019 | SAW020 | SAW021 | SAW022 | SAW023 |
| SAV439 | SAV440 | SAV441 | SAV442 | LIQUID NITROGEN | SAW024 | SAW025 | SAW026 | SAW027 | SAW028 |
| SAV443 | SAV444 | SI115 | SI114 | LOW PRESSURE CONDENSATE | SAW029 | SAW030 | SAW031 | SAW032 | SAW033 |
| SAV445 | SAV446 | SI123 | SI122 | LOW PRESSURE NATURAL GAS | SAW034 | SAW035 | SAW036 | SAW037 | SAW038 |
| SAV447 | SAV448 | SI131 | SI130 | LOW PRESSURE STEAM | SAW039 | SAW040 | SAW041 | SAW042 | SAW043 |
| SAV449 | SAV450 | SI139 | SI138 | LUBE OIL | SAW044 | SAW045 | SAW046 | SAW047 | SAW048 |
| SAV451 | SAV452 | SAV453 | SAV454 | MED-PRESSURE STEAM | SAW049 | SAW050 | SAW051 | SAW052 | SAW053 |
| SAV455 | SAV456 | SAV457 | SAV458 | MIXED GAS | SAW054 | SAW055 | SAW056 | SAW057 | SAW058 |
| SAV459 | SAV460 | SBB338 | SI182 | NATURAL GAS | SAW059 | SAW060 | SAW061 | SAW062 | SAW063 |
| SAV461 | SAV462 | SI195 | SI194 | NITROGEN | SAW064 | SAW065 | SAW066 | SAW067 | SAW068 |
| SAV463 | SAV464 | SI191 | SI190 | NITROGEN | SAW069 | SAW070 | SAW071 | SAW072 | SAW073 |
| SAV465 | SAV466 | SI203 | SI202 | NON-POTABLE WATER | SAW074 | SAW075 | SAW076 | SAW077 | SAW078 |
| SAV467 | SAV468 | SI207 | SI206 | OIL | SAW079 | SAW080 | SAW081 | SAW082 | SAW083 |

ACCUFORM.

### SELF-STICK

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| SSA | 3/4 to 1 1/4 | 1 x 8 | 1/2 | |
| SSB | 1 1/2 to 2 | 1 1/2 x 8 | 3/4 | |
| SSD | 2 1/2 to 6 | 2 1/2 x 12 | 1 1/4 | |
| SSH | 8 to 10 | 4 x 24 | 2 1/2 | |

### SNAP TITE™

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| STA | 3/4 to 1 1/4 | 6 x 8 | 1/2 | |
| STB | 1 1/2 to 2 | 9 x 8 | 3/4 | |
| STC | 2 1/4 to 3 | 14 x 12 | 1 1/4 | |
| STE | 3 1/4 to 5 | 19 x 12* | 1 1/4 | |
| STF | 5 1/4 to 6 | 25 x 12* | 1 1/4 | |

*Styles STE and STF have self-adhesive leading edge for a secure fit.

**IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

## ENGLISH LABELS

| Self Stick Vinyl Pipe Markers | | | | Pipe Marker Legend | Snap Tite™ Pipe Markers | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Style SSA | Style SSB | Style SSD | Style SSH | | Style STA | Style STB | Style STC | Style STE | Style STF |
| SAV469 | SAV470 | SI227 | SI226 | OXYGEN | SAW084 | SAW085 | SAW086 | SAW087 | SAW088 |
| SAV471 | SAV472 | SAV473 | SAV474 | OXYGEN | SAW089 | SAW090 | SAW091 | SAW092 | SAW093 |
| SAV475 | SAV476 | SI231 | SI230 | OXYGEN | SAW094 | SAW095 | SAW096 | SAW097 | SAW098 |
| SAV477 | SAV478 | SAV479 | SAV480 | PLANT AIR | SAW099 | SAW100 | SAW101 | SAW102 | SAW103 |
| SAV481 | SAV482 | SI239 | SI238 | PLANT WATER | SAW104 | SAW105 | SAW106 | SAW107 | SAW108 |
| SAV483 | SAV484 | SAV485 | SAV486 | PLUMBING VENT | SAW109 | SAW110 | SAW111 | SAW112 | SAW113 |
| SAV487 | SAV488 | SI247 | SI246 | POLYMER | SAW114 | SAW115 | SAW116 | SAW117 | SAW118 |
| SAV489 | SAV490 | SI263 | SI262 | POTABLE WATER | SAW119 | SAW120 | SAW121 | SAW122 | SAW123 |
| SAV491 | SAV492 | SAV493 | SAV494 | PROCESS WATER | SAW124 | SAW125 | SAW126 | SAW127 | SAW128 |
| SAV495 | SAV496 | SI283 | SI282 | PROCESS WATER | SAW129 | SAW130 | SAW131 | SAW132 | SAW133 |
| SAV497 | SAV498 | SI295 | SI294 | PROPANE GAS | SAW134 | SAW135 | SAW136 | SAW137 | SAW138 |
| SAV499 | SAV500 | SI303 | SI302 | RAINWATER | SAW139 | SAW140 | SAW141 | SAW142 | SAW143 |
| SAV501 | SAV502 | SAV503 | SAV504 | RAW WATER | SAW144 | SAW145 | SAW146 | SAW147 | SAW148 |
| SAV505 | SAV506 | SI363 | SI362 | RETURN | SAW149 | SAW150 | SAW151 | SAW152 | SAW153 |
| SAV507 | SAV508 | SI355 | SI354 | RETURN | SAW154 | SAW155 | SAW156 | SAW157 | SAW158 |
| SAV509 | SAV510 | SI375 | SI374 | ROOF DRAIN | SAW159 | SAW160 | SAW161 | SAW162 | SAW163 |
| SAV511 | SAV512 | SI383 | SI382 | SANITARY DRAIN | SAW164 | SAW165 | SAW166 | SAW167 | SAW168 |
| SAV513 | SAV514 | SAV515 | SAV516 | SANITARY SEWER | SAW169 | SAW170 | SAW171 | SAW172 | SAW173 |
| SAV517 | SAV518 | SAV519 | SAV520 | SANITARY VENT | SAW174 | SAW175 | SAW176 | SAW177 | SAW178 |
| SAV521 | SAV522 | SAV523 | SAV524 | SERVICE AIR | SAW179 | SAW180 | SAW181 | SAW182 | SAW183 |
| SAV525 | SAV526 | SI443 | SI442 | SODIUM HYPOCHLORITE | SAW184 | SAW185 | SAW186 | SAW187 | SAW188 |
| SAV527 | SAV528 | SI447 | SI446 | SOFT WATER | SAW189 | SAW190 | SAW191 | SAW192 | SAW193 |
| SAV529 | SAV530 | SI455 | SI454 | SPRINKLER | SAW194 | SAW195 | SAW196 | SAW197 | SAW198 |
| SAV531 | SAV532 | SI459 | SI458 | SPRINKLER FIRE | SAW199 | SAW200 | SAW201 | SAW202 | SAW203 |
| SAV533 | SAV534 | SI463 | SI462 | SPRINKLER WATER | SAW204 | SAW205 | SAW206 | SAW207 | SAW208 |
| SAV535 | SAV536 | SI467 | SI466 | STEAM | SAW209 | SAW210 | SAW211 | SAW212 | SAW213 |
| SAV537 | SAV538 | SI471 | SI470 | STEAM RETURN | SAW214 | SAW215 | SAW216 | SAW217 | SAW218 |
| SAV539 | SAV540 | SI475 | SI474 | STEAM SUPPLY | SAW219 | SAW220 | SAW221 | SAW222 | SAW223 |
| SAV541 | SAV542 | SI487 | SI486 | STORM WATER | SAW224 | SAW225 | SAW226 | SAW227 | SAW228 |
| SAV543 | SAV544 | SI503 | SI502 | SULFURIC ACID | SAW229 | SAW230 | SAW231 | SAW232 | SAW233 |
| SAV545 | SAV546 | SAV547 | SAV548 | SUPPLY | SAW234 | SAW235 | SAW236 | SAW237 | SAW238 |
| SAV549 | SAV550 | SI515 | SI514 | SUPPLY | SAW239 | SAW240 | SAW241 | SAW242 | SAW243 |
| SAV551 | SAV552 | SI531 | SI530 | TOWER WATER RETURN | SAW244 | SAW245 | SAW246 | SAW247 | SAW248 |
| SAV553 | SAV554 | SI535 | SI534 | TOWER WATER SUPPLY | SAW249 | SAW250 | SAW251 | SAW252 | SAW253 |
| SAV555 | SAV556 | SI543 | SI542 | TREATED WATER | SAW254 | SAW255 | SAW256 | SAW257 | SAW258 |
| SAV557 | SAV558 | SI551 | SI550 | VACUUM | SAW259 | SAW260 | SAW261 | SAW262 | SAW263 |
| SAV559 | SAV560 | SI555 | SI554 | VACUUM | SAW264 | SAW265 | SAW266 | SAW267 | SAW268 |
| SAV561 | SAV562 | SI567 | SI566 | VENT | SAW269 | SAW270 | SAW271 | SAW272 | SAW273 |

ACCUFORM.

### SELF-STICK

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| SSA | 3/4 to 1 1/4 | 1 x 8 | 1/2 | |
| SSB | 1 1/2 to 2 | 1 1/2 x 8 | 3/4 | |
| SSD | 2 1/2 to 6 | 2 1/2 x 12 | 1 1/4 | |
| SSH | 8 to 10 | 4 x 24 | 2 1/2 | |

### SNAP TITE™

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| STA | 3/4 to 1 1/4 | 6 x 8 | 1/2 | |
| STB | 1 1/2 to 2 | 9 x 8 | 3/4 | |
| STC | 2 1/4 to 3 | 14 x 12 | 1 1/4 | |
| STE | 3 1/4 to 5 | 19 x 12* | 1 1/4 | |
| STF | 5 1/4 to 6 | 25 x 12* | 1 1/4 | |

*Styles STE and STF have self-adhesive leading edge for a secure fit.

**IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

## ENGLISH LABELS

| Self Stick Vinyl Pipe Markers | | | | Pipe Marker Legend | Snap Tite™ Pipe Markers | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Style SSA | Style SSB | Style SSD | Style SSH | | Style STA | Style STB | Style STC | Style STE | Style STF |
| SAV563 | SAV564 | SI571 | SI570 | VENT | SAW274 | SAW275 | SAW276 | SAW277 | SAW278 |
| SAV565 | SAV566 | SAV567 | SAV568 | WASTE | SAW279 | SAW280 | SAW281 | SAW282 | SAW283 |
| SAV569 | SAV570 | SAV571 | SAV572 | WASTE WATER | SAW284 | SAW285 | SAW286 | SAW287 | SAW288 |
| SAV573 | SAV574 | SI591 | SI590 | WASTE WATER | SAW289 | SAW290 | SAW291 | SAW292 | SAW293 |
| SAV575 | SAV576 | SI603 | SI602 | WATER | SAW294 | SAW295 | SAW296 | SAW297 | SAW298 |
| SAV577 | SAV578 | SI599 | SI598 | WATER | SAW299 | SAW300 | SAW301 | SAW302 | SAW303 |
| SAV579 | SAV580 | SI607 | SI606 | WELL WATER | SAW304 | SAW305 | SAW306 | SAW307 | SAW308 |
| SAV581 | SAV582 | SAV583 | SAV584 | → | SAW309 | SAW310 | SAW311 | SAW312 | SAW313 |
| SAV585 | SAV586 | SAV587 | SAV588 | → | SAW314 | SAW315 | SAW316 | SAW317 | SAW318 |
| SAV589 | SAV590 | SAV591 | SAV592 | → | SAW319 | SAW320 | SAW321 | SAW322 | SAW323 |
| SAV593 | SAV594 | SAV595 | SAV596 | → | SAW324 | SAW325 | SAW326 | SAW327 | SAW328 |
| SAV597 | SAV598 | SAV599 | SAV600 | → | SAW329 | SAW330 | SAW331 | SAW332 | SAW333 |
| SAV601 | SAV602 | SAV603 | SAV604 | → | SAW334 | SAW335 | SAW336 | SAW337 | SAW338 |
| SAV605 | SAV606 | SAV607 | SAV608 | → | SAW339 | SAW340 | SAW341 | SAW342 | SAW343 |
| SAV609 | SAV610 | SAV611 | SAV612 | → | SAW344 | SAW345 | SAW346 | SAW347 | SAW348 |

ACCUFORM.

### SELF-STICK

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| SSA | 3/4 to 1 1/4 | 1 x 8 | 1/2 | |
| SSB | 1 1/2 to 2 | 1 1/2 x 8 | 3/4 | |
| SSD | 2 1/2 to 6 | 2 1/2 x 12 | 1 1/4 | |
| SSH | 8 to 10 | 4 x 24 | 2 1/2 | |

### SNAP TITE™

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| STA | 3/4 to 1 1/4 | 6 x 8 | 1/2 | |
| STB | 1 1/2 to 2 | 9 x 8 | 3/4 | |
| STC | 2 1/4 to 3 | 14 x 12 | 1 1/4 | |
| STE | 3 1/4 to 5 | 19 x 12* | 1 1/4 | |
| STF | 5 1/4 to 6 | 25 x 12* | 1 1/4 | |

*Styles STE and STF have self-adhesive leading edge for a secure fit.

## CUSTOM PIPE MARKERS MADE EASY!

- No set-up fees
- Any print colors
- Full-color graphics and images, including design, image, and logo
- Choose a message with any letter font
- Available barcoding, numbering, and other coding features – Call us for details

ACCUFORM.

### HOW TO ORDER CUSTOM PIPE MARKERS

**Step 1: Material and Size**

Measure the pipe outside diameter, including insulation, to determine proper size

**Step 2: Color Combination**

Refer to the ASME color guide or choose your own color combination

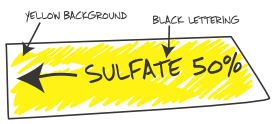
**Step 3: Legend**

Specify your desired marker legend, and include directional flow arrows, if they apply

**Step 4: Quantity**

There are no set-up costs or minimums!

ASME Colors




## SELF STICK VINYL

- 4-mil flexible vinyl with 2-mil overlaminate
- UV resistant polyester film withstands elements
- High-tack, acrylic adhesive back and peel-off liner
- Directional flow arrow marker included
- Price per each

| Fit Pipe Diameter | Marker Size | |
|---|---|---|
| 3/4" to 1 1/4" | 1" x 8" | CALL FOR PRICING |
| 1 1/2" to 2" | 1 1/2" x 8" | |
| 2 1/2" to 6" | 2 1/2" x 12" | |
| 8" to 10" | 4" x 24" | |
| Over 10" | 4 1/2" x 32" | |
| Other Size | | |

## SNAP TITE™

- Pre-coiled design 'snaps' around to fit 360° over pipe
- 20-mil rigid vinyl with repeating message and directional arrow
- Ideal for irregular surfaces, insulated pipes, or where removal is necessary
- Not recommended for hot pipes
- Price per each

| Fit Pipe Diameter | Marker Size | |
|---|---|---|
| Up to 1/4" | 2" x 4" | CALL FOR PRICING |
| Up to 1/2" | 4" x 6" | |
| 3/4" to 1 1/4" | 6" x 8" | |
| 1 1/2" to 2" | 9" x 8" | |
| 2 1/4" to 3" | 14" x 12" | |
| 3 1/4" to 5" | 19" x 12"* | |
| 5-1/4" to 6" | 25" x 12"* | |

*Comes with self-adhesive leading edge

## FRENCH LABELS

| Self Stick Vinyl Pipe Markers | | | | Pipe Marker Legend | Snap Tite™ Pipe Markers | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Style SSA | Style SSB | Style SSD | Style SSH | | Style STA | Style STB | Style STC | Style STE | Style STF |
| SAY902 | SAY903 | SQ300 | SAH018 | ACIDE CHLORHYDRIQUE | SAZ086 | SAZ087 | SAZ088 | SAZ089 | SAZ090 |
| SAY904 | SAY905 | SQ302 | SAH020 | ACIDE NITRIQUE | SAZ091 | SAZ092 | SAZ093 | SAZ094 | SAZ095 |
| SAY906 | SAY907 | SQ306 | SAH022 | ACIDE SULFURIQUE | SAZ096 | SAZ097 | SAZ098 | SAZ099 | SAZ100 |
| SAY908 | SAY909 | SQ310 | SAH024 | AIR | SAZ101 | SAZ102 | SAZ103 | SAZ104 | SAZ105 |
| SAY910 | SAY911 | SQ313 | SAH025 | AIR | SAZ106 | SAZ107 | SAZ108 | SAZ109 | SAZ110 |
| SAY912 | SAY913 | SQ315 | SAH027 | AIR | SAZ111 | SAZ112 | SAZ113 | SAZ114 | SAZ115 |
| SAY914 | SAY915 | SQ328 | SAH036 | AIR COMPRIMÉ | SAZ116 | SAZ117 | SAZ118 | SAZ119 | SAZ120 |
| SAY916 | SAY917 | SQ331 | SAH037 | AIR COMPRIMÉ | SAZ121 | SAZ122 | SAZ123 | SAZ124 | SAZ125 |
| SAY918 | SAY919 | SQ334 | SAH038 | AIR COMPRIMÉ | SAZ126 | SAZ127 | SAZ128 | SAZ129 | SAZ130 |
| SAY920 | SAY921 | SQ370 | SAH066 | ALIMENTATION | SAZ131 | SAZ132 | SAZ133 | SAZ134 | SAZ135 |
| SAY922 | SAY923 | SQ372 | SAH068 | ALIMENTATION | SAZ136 | SAZ137 | SAZ138 | SAZ139 | SAZ140 |
| SAY924 | SAY925 | SQ375 | SQ374 | ALIMENTATION | SAZ141 | SAZ142 | SAZ143 | SAZ144 | SAZ145 |
| SAY926 | SAY927 | SQ380 | SAH072 | ALIMENTATION DE CHAUDIÈRE | SAZ146 | SAZ147 | SAZ148 | SAZ149 | SAZ150 |
| SAY928 | SAY929 | SQ386 | SAH078 | ALIM. DE REFROIDISSEMENT | SAZ151 | SAZ152 | SAZ153 | SAZ154 | SAZ155 |
| SAY930 | SAY931 | SQ392 | SAH088 | ALIMENTATION EN EAU CHAUDE | SAZ156 | SAZ157 | SAZ158 | SAZ159 | SAZ160 |
| SAY932 | SAY933 | SQ395 | SQ394 | ALIM. EN EAU DE CHAUFFAGE | SAZ161 | SAZ162 | SAZ163 | SAZ164 | SAZ165 |
| SAY934 | SAY935 | SQ402 | SAH094 | ALIM. EN EAU FROIDE | SAZ166 | SAZ167 | SAZ168 | SAZ169 | SAZ170 |
| SAY936 | SAY937 | SQ407 | SQ406 | ALIM. D'EAU RÉFRIGÉRÉE | SAZ171 | SAZ172 | SAZ173 | SAZ174 | SAZ175 |
| SAY938 | SAY939 | SQ409 | SAH099 | ALIMENTATION EN GLYCOL | SAZ176 | SAZ177 | SAZ178 | SAZ179 | SAZ180 |
| SAY940 | SAY941 | SQ411 | SAH101 | ALIMENTATION EN MAZOUT | SAZ181 | SAZ182 | SAZ183 | SAZ184 | SAZ185 |
| SAY942 | SAY943 | SQ415 | SAH105 | ALIMENTATION HYDRAULIQUE | SAZ186 | SAZ187 | SAZ188 | SAZ189 | SAZ190 |
| SAY944 | SAY945 | SQ425 | SAH115 | ASPIRATION DE RÉFRIGÉRANT | SAZ191 | SAZ192 | SAZ193 | SAZ194 | SAZ195 |
| SAY946 | SAY947 | SQ427 | SAH117 | ARGON | SAZ196 | SAZ197 | SAZ198 | SAZ199 | SAZ200 |
| SAY948 | SAY949 | SQ430 | SAH118 | ARGON | SAZ201 | SAZ202 | SAZ203 | SAZ204 | SAZ205 |
| SAY950 | SAY951 | SQ438 | SAH121 | AZOTE | SAZ206 | SAZ207 | SAZ208 | SAZ209 | SAZ210 |
| SAY952 | SAY953 | SQ441 | SAH122 | AZOTE | SAZ211 | SAZ212 | SAZ213 | SAZ214 | SAZ215 |
| SAY954 | SAY955 | SQ450 | SAH129 | BASSE PRESSION | SAZ216 | SAZ217 | SAZ218 | SAZ219 | SAZ220 |
| SAY956 | SAY957 | SQ473 | SAH141 | CARBURANT DIESEL | SAZ221 | SAZ222 | SAZ223 | SAZ224 | SAZ225 |
| SAY958 | SAY959 | SQ476 | SAH142 | CAUSTIQUE | SAZ226 | SAZ227 | SAZ228 | SAZ229 | SAZ230 |
| SAY960 | SAY961 | SQ490 | SAH148 | CHLORE | SAZ231 | SAZ232 | SAZ233 | SAZ234 | SAZ235 |
| SAY962 | SAY963 | SQ503 | SQ502 | CONDENSÉ | SAZ236 | SAZ237 | SAZ238 | SAZ239 | SAZ240 |
| SAY964 | SAY965 | SQ506 | SBA683 | CONDENSATS À BASSE PRESSION | SAZ241 | SAZ242 | SAZ243 | SAZ244 | SAZ245 |
| SAY966 | SAY967 | SQ531 | SQ530 | DESCENTE D'EAUX PLUVIALES | SAZ246 | SAZ247 | SAZ248 | SAZ249 | SAZ250 |
| SAY968 | SAY969 | SQ556 | SAH179 | DRAIN DE CONSENSAT | SAZ251 | SAZ252 | SAZ253 | SAZ254 | SAZ255 |
| SAY970 | SAY971 | SQ558 | SAH181 | DRAIN DE CONSENSAT | SAZ256 | SAZ257 | SAZ258 | SAZ259 | SAZ260 |
| SAY972 | SAY973 | SQ567 | SAH185 | EAU | SAZ261 | SAZ262 | SAZ263 | SAZ264 | SAZ265 |
| SAY974 | SAY975 | SQ571 | SQ570 | EAU | SAZ266 | SAZ267 | SAZ268 | SAZ269 | SAZ270 |

ACCUFORM.

### SELF-STICK

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| SSA | 3/4 to 1 1/4 | 1 x 8 | 1/2 | |
| SSB | 1 1/2 to 2 | 1 1/2 x 8 | 3/4 | |
| SSD | 2 1/2 to 6 | 2 1/2 x 12 | 1 1/4 | |
| SSH | 8 to 10 | 4 x 24 | 2 1/2 | |

### SNAP TITE™

| Style Code | Pipe Diameter | Marker Size | Letter Height | Price/Each |
|---|---|---|---|---|
| STA | 3/4 to 1 1/4 | 6 x 8 | 1/2 | |
| STB | 1 1/2 to 2 | 9 x 8 | 3/4 | |
| STC | 2 1/4 to 3 | 14 x 12 | 1 1/4" | |
| STE | 3 1/4 to 5 | 19 x 12* | 1 1/4" | |
| STF | 5 1/4 to 6 | 25 x 12* | 1 1/4" | |

*Styles STE and STF have self-adhesive leading edge for a secure fit.

**IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

## FRENCH LABELS

| Self Stick Vinyl Pipe Markers | | | | Pipe Marker Legend | Snap Tite™ Pipe Markers | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Style SSA | Style SSB | Style SSD | Style SSH | | Style STA | Style STB | Style STC | Style STE | Style STF |
| SAY976 | SAY977 | SQ576 | SAH188 | EAU À HAUTE PRESSION | SAZ271 | SAZ272 | SAZ273 | SAZ274 | SAZ275 |
| SAY978 | SAY979 | SQ583 | SQ582 | EAU CHAUDE | SAZ276 | SAZ277 | SAZ278 | SAZ279 | SAZ280 |
| SAY980 | SAY981 | SQ589 | SAH195 | EAU CHAUDE DOMESTIQUE | SAZ281 | SAZ282 | SAZ283 | SAZ284 | SAZ285 |
| SAY982 | SAY983 | SQ597 | SAH203 | EAU D'APPOINT | SAZ286 | SAZ287 | SAZ288 | SAZ289 | SAZ290 |
| SAY984 | SAY985 | SQ627 | SAH219 | EAU DE PLUIE | SAZ291 | SAZ292 | SAZ293 | SAZ294 | SAZ295 |
| SAY986 | SAY987 | SQ639 | SQ638 | EAU DE TOUR D'EAU | SAZ296 | SAZ297 | SAZ298 | SAZ299 | SAZ300 |
| SAY988 | SAY989 | SQ657 | SQ656 | EAU FROIDE | SAZ301 | SAZ302 | SAZ303 | SAZ304 | SAZ305 |
| SAY990 | SAY991 | SQ661 | SQ660 | EAU FROIDE DOMESTIQUE | SAZ306 | SAZ307 | SAZ308 | SAZ309 | SAZ310 |
| SAY992 | SAY993 | SQ668 | SQ667 | EAU MUNICIPALE | SAZ311 | SAZ312 | SAZ313 | SAZ314 | SAZ315 |
| SAY994 | SAY995 | SBA712 | SAH241 | EAU NON POTABLE | SAZ316 | SAZ317 | SAZ318 | SAZ319 | SAZ320 |
| SAY996 | SAY997 | SQ673 | SAH243 | EAU POTABLE | SAZ321 | SAZ322 | SAZ323 | SAZ324 | SAZ325 |
| SAY998 | SAY999 | SQ676 | SQ675 | EAU POTABLE | SAZ326 | SAZ327 | SAZ328 | SAZ329 | SAZ330 |
| SAZ001 | SAZ002 | SQ679 | SQ678 | EAU RECIRCULÉE | SAZ331 | SAZ332 | SAZ333 | SAZ334 | SAZ335 |
| SAZ003 | SAZ004 | SQ681 | SAH247 | EAU RECIRCULÉE | SAZ336 | SAZ337 | SAZ338 | SAZ339 | SAZ340 |
| SAZ005 | SAZ006 | SQ683 | SR038 | EAU RÉFRIGÉRÉE | SAZ341 | SAZ342 | SAZ343 | SAZ344 | SAZ345 |
| SAZ007 | SAZ008 | SQ688 | SQ687 | EAU SYSTÈME D'INCENDIE | SAZ346 | SAZ347 | SAZ348 | SAZ349 | SAZ350 |
| SAZ009 | SAZ010 | SQ723 | SAH277 | ÉVENT | SAZ351 | SAZ352 | SAZ353 | SAZ354 | SAZ355 |
| SAZ011 | SAZ012 | SQ727 | SQ726 | ÉVENT | SAZ356 | SAZ357 | SAZ358 | SAZ359 | SAZ360 |
| SAZ013 | SAZ014 | SQ730 | SAH278 | ÉVENT | SAZ361 | SAZ362 | SAZ363 | SAZ364 | SAZ365 |
| SAZ015 | SAZ016 | SQ741 | SQ740 | FILTRER | SAZ366 | SAZ367 | SAZ368 | SAZ369 | SAZ370 |
| SAZ017 | SAZ018 | SQ742 | SAH290 | FLUIDE FRIGORIGÈNE | SAZ371 | SAZ372 | SAZ373 | SAZ374 | SAZ375 |
| SAZ019 | SAZ020 | SQ744 | SAH292 | FRÉON | SAZ376 | SAZ377 | SAZ378 | SAZ379 | SAZ380 |
| SAZ021 | SAZ022 | SQ748 | SQ747 | GAZ | SAZ381 | SAZ382 | SAZ383 | SAZ384 | SAZ385 |
| SAZ023 | SAZ024 | SQ762 | SBA741 | GAZ COMBUSTIBLE | SAZ386 | SAZ387 | SAZ388 | SAZ389 | SAZ390 |
| SAZ025 | SAZ026 | SQ776 | SQ775 | GAZ NATUREL | SAZ391 | SAZ392 | SAZ393 | SAZ394 | SAZ395 |
| SAZ027 | SAZ028 | SQ781 | SAH308 | GAZ PROPANE | SAZ396 | SAZ397 | SAZ398 | SAZ399 | SAZ400 |
| SAZ029 | SAZ030 | SQ784 | SAH309 | GICLEUR | SAZ401 | SAZ402 | SAZ403 | SAZ404 | SAZ405 |
| SAZ031 | SAZ032 | SQ787 | SAH310 | GICLEUR D'EAU | SAZ406 | SAZ407 | SAZ408 | SAZ409 | SAZ410 |
| SAZ033 | SAZ034 | SQ792 | SQ791 | GICLEUR D'INCENDIE | SAZ411 | SAZ412 | SAZ413 | SAZ414 | SAZ415 |
| SAZ035 | SAZ036 | SQ810 | SAH320 | HUILE | SAZ416 | SAZ417 | SAZ418 | SAZ419 | SAZ420 |
| SAZ037 | SAZ038 | SQ825 | SAH325 | HYDROXYDE DE SODIUM | SAZ421 | SAZ422 | SAZ423 | SAZ424 | SAZ425 |
| SAZ039 | SAZ040 | SQ864 | SAH336 | OXYGÈNE | SAZ426 | SAZ427 | SAZ428 | SAZ429 | SAZ430 |
| SAZ041 | SAZ042 | SQ870 | SAH337 | OXYGÈNE | SAZ431 | SAZ432 | SAZ433 | SAZ434 | SAZ435 |
| SAZ043 | SAZ044 | SQ915 | SAH365 | RETOUR | SAZ436 | SAZ437 | SAZ438 | SAZ439 | SAZ440 |
| SAZ045 | SAZ046 | SQ918 | SQ917 | RETOUR | SAZ441 | SAZ442 | SAZ443 | SAZ444 | SAZ445 |
| SAZ047 | SAZ048 | SQ922 | SQ921 | RETOUR | SAZ446 | SAZ447 | SAZ448 | SAZ449 | SAZ450 |
| SAZ049 | SAZ050 | SQ928 | SQ927 | RETOUR D'EAU CHAUDE | SAZ451 | SAZ452 | SAZ453 | SAZ454 | SAZ455 |
| SAZ051 | SAZ052 | SQ931 | SQ930 | RETOUR D'EAU DE CHAUFFAGE | SAZ456 | SAZ457 | SAZ458 | SAZ459 | SAZ460 |

ACCUFORM.

### SELF-STICK

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| SSA | 3/4 to 1 1/4 | 1 x 8 | 1/2 | |
| SSB | 1 1/2 to 2 | 1 1/2 x 8 | 3/4 | |
| SSD | 2 1/2 to 6 | 2 1/2 x 12 | 1 1/4 | |
| SSH | 8 to 10 | 4 x 24 | 2 1/2 | |

### SNAP TITE™

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| STA | 3/4 to 1 1/4 | 6 x 8 | 1/2 | |
| STB | 1 1/2 to 2 | 9 x 8 | 3/4 | |
| STC | 2 1/4 to 3 | 14 x 12 | 1 1/4 | |
| STE | 3 1/4 to 5 | 19 x 12* | 1 1/4 | |
| STF | 5 1/4 to 6 | 25 x 12* | 1 1/4 | |

*Styles STE and STF have self-adhesive leading edge for a secure fit.

**IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!**

## FRENCH LABELS

| Self Stick Vinyl Pipe Markers | | | | Pipe Marker Legend | Snap Tite™ Pipe Markers | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Style SSA | Style SSB | Style SSD | Style SSH | | Style STA | Style STB | Style STC | Style STE | Style STF |
| SAZ053 | SAZ054 | SQ934 | SQ933 | RETOUR D'EAU DE CONDENSEUR | SAZ461 | SAZ462 | SAZ463 | SAZ464 | SAZ465 |
| SAZ055 | SAZ056 | SQ939 | SQ938 | RETOUR D'EAU RÉFRIGÉRÉE | SAZ466 | SAZ467 | SAZ468 | SAZ469 | SAZ470 |
| SAZ057 | SAZ058 | SQ951 | SAH385 | RETOUR DE CONDENSATS | SAZ471 | SAZ472 | SAZ473 | SAZ474 | SAZ475 |
| SAZ059 | SAZ060 | SQ955 | SAH389 | RETOUR DE GLYCOL | SAZ476 | SAZ477 | SAZ478 | SAZ479 | SAZ480 |
| SAZ061 | SAZ062 | SQ958 | SQ957 | RETOUR DE L'EAU DE TOUR D'EAU | SAZ481 | SAZ482 | SAZ483 | SAZ484 | SAZ485 |
| SAZ063 | SAZ064 | SQ960 | SAH392 | RETOUR DE MAZOUT | SAZ486 | SAZ487 | SAZ488 | SAZ489 | SAZ490 |
| SAZ065 | SAZ066 | SQ962 | SAH394 | RETOUR DE VAPEUR | SAZ491 | SAZ492 | SAZ493 | SAZ494 | SAZ495 |
| SAZ067 | SAZ068 | SQ978 | SAH407 | SORTIE | SAZ496 | SAZ497 | SAZ498 | SAZ499 | SAZ500 |
| SAZ069 | SAZ070 | SQ980 | SAH409 | SORTIE DE POMPE À CONDENSATS | SAZ501 | SAZ502 | SAZ503 | SAZ504 | SAZ505 |
| SAZ071 | SAZ072 | SR002 | SR001 | TUYAU D'ÉCHAPPEMENT | SAZ506 | SAZ507 | SAZ508 | SAZ509 | SAZ510 |
| SAZ073 | SAZ074 | SR004 | SAH424 | TUYAU D'ÉCHAPPEMENT | SAZ511 | SAZ512 | SAZ513 | SAZ514 | SAZ515 |
| SAZ075 | SAZ076 | SR007 | SR006 | VAPEUR | SAZ516 | SAZ517 | SAZ518 | SAZ519 | SAZ520 |
| SAZ077 | SAZ078 | SR011 | SR010 | VAPEUR À BASSE PRESSION | SAZ521 | SAZ522 | SAZ523 | SAZ524 | SAZ525 |
| SAZ079 | SAZ080 | SR014 | SR013 | VAPEUR À HAUTE PRESSION | SAZ526 | SAZ527 | SAZ528 | SAZ529 | SAZ530 |
| SAV581 | SAV582 | SAV583 | SAV584 | | SAW309 | SAW310 | SAW311 | SAW312 | SAW313 |
| SAV585 | SAV586 | SAV587 | SAV588 | | SAW314 | SAW315 | SAW316 | SAW317 | SAW318 |
| SAV589 | SAV590 | SAV591 | SAV592 | | SAW319 | SAW320 | SAW321 | SAW322 | SAW323 |
| SAV593 | SAV594 | SAV595 | SAV596 | | SAW324 | SAW325 | SAW326 | SAW327 | SAW328 |
| SAV597 | SAV598 | SAV599 | SAV600 | | SAW329 | SAW330 | SAW331 | SAW332 | SAW333 |
| SAV601 | SAV602 | SAV603 | SAV604 | | SAW334 | SAW335 | SAW336 | SAW337 | SAW338 |
| SAV605 | SAV606 | SAV607 | SAV608 | | SAW339 | SAW340 | SAW341 | SAW342 | SAW343 |
| SAV609 | SAV610 | SAV611 | SAV612 | | SAW344 | SAW345 | SAW346 | SAW347 | SAW348 |

ACCUFORM.

### SELF-STICK

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| SSA | 3/4 to 1 1/4 | 1 x 8 | 1/2 | |
| SSB | 1 1/2 to 2 | 1 1/2 x 8 | 3/4 | |
| SSD | 2 1/2 to 6 | 2 1/2 x 12 | 1 1/4 | |
| SSH | 8 to 10 | 4 x 24 | 2 1/2 | |

### SNAP TITE™

| Style Code | Pipe Diameter" | Marker Size" | Letter Height" | Price/Each |
|---|---|---|---|---|
| STA | 3/4 to 1 1/4 | 6 x 8 | 1/2 | |
| STB | 1 1/2 to 2 | 9 x 8 | 3/4 | |
| STC | 2 1/4 to 3 | 14 x 12 | 1 1/4 | |
| STE | 3 1/4 to 5 | 19 x 12* | 1 1/4 | |
| STF | 5 1/4 to 6 | 25 x 12* | 1 1/4 | |

*Styles STE and STF have self-adhesive leading edge for a secure fit.

Can't find what you're looking for?

Call us today!

IF YOU DO NOT SEE THE LEGEND OR SIZE YOU ARE LOOKING FOR PLEASE CALL US!

## THE GLOBALLY HARMONIZED SYSTEM (GHS)

The Globally Harmonized System of Classification and Labeling of Chemicals (GHS) is an international system established by the United Nations to replace pre-existing classification and labeling methods. GHS presents a unified code to eliminate discrepancies in labeling conventions from one country to another. Using a harmonized standard reduces the chance of misinterpretation or confusion, thereby increasing safety regardless of the language spoken or even the level of literacy of those working with the substances.
It covers the following:

- Classification of physical health and environmental hazards
- Labeling environments
- Universal symbols and pictograms
- Hazard warning statements, aspiration hazards
- Signal word for type of hazard
- Safety data sheet format

The risk of chemical exposure lurks at any stage; be it production, transport, handling or use. Incomplete or ambiguous data can be not only dangerous but have a negative impact on productivity. As such, GHS is designed to protect the environment as well as workers, consumers, transport workers, and emergency responders.

One of the other aims of GHS is to improve and expand international knowledge of the chronic health hazards of chemicals and thereby reduce, eliminate and/or replace these chemicals. Due to the complex nature of this domain, the GHS is constantly being modified and revised. Effective date is proposed to be two years after publication of final rule passage by Congress. For this reason, it's important to contact one of our experts to stay abreast of the latest GHS developments and how they affect you.

## WHMIS REQUIREMENTS

The Workplace Hazardous Material Information System (WHMIS) is enforced nationwide. It was developed as a way of protecting workers from the adverse effects of hazardous materials in the workplace. WHMIS gives both the employers and employees the right to know about hazards associated with chemicals they work with.
This is accomplished through the use of Material Safety Data Sheets (MSDS), proper labelling and training.

**Material Safety Data Sheets must:**

1. Accompany every shipment of hazardous material.
2. Be kept on file and be accessible to all employees.
3. Be updated and revised every 3 years.

**Must contain the following information (as a minimum):**

- Hazardous ingredients
- Preparation information
- Product information
- Physical data
- Fire or explosion data
- Reactivity data
- Toxicological properties
- Preventative measure
- First aid measures

**Supplier label must:**

1. Be supplied by the manufacturer of the chemical.
2. Be applied to every container of hazardous material.
3. Have the distinct Hash border.

**Must contain a total of 7 pieces of information:**

- Product identifier
- Supplier identifier
- Hazard symbol
- Risk phrase
- Precautionary measures
- First Aid measures
- Reference to MSDS

**Workplace labels are required:**

1. When the supplier label has been damaged or fallen off.
2. When transferring chemical from the original container to a smaller one.
3. To contain at least 3 pieces of information:

- Product identifier
- Precautionary measure
- Reference to MSDS

**Training is an important part of WHMIS. Training must cover such things as:**

- How to read and understand labels and MSDS
- Procedures for safe use, storage, handling and disposal of hazardous material
- Procedures to be followed in case of emergency

Every employee who comes in contact with hazardous material must be trained

## WHMIS AFTER GHS

The original WHMIS is not being replaced but rather updated to align as closely as possible with the United States and other key trading partners.
The new WHMIS will be called "WHMIS 2015".

**TRANSITION PERIOD**

| | Manufacturers & Importers | Distributors | Employers |
|---|---|---|---|
| **Phase 1**<br>From coming into force to June 1, 2017 | Use CPR or HPR requirements | Use CPR or HPR requirements | Use CPR or HPR requirements |
| **Phase 2**<br>From June 1, 2017, to June 1, 2018 | Use HPR requirements | Use CPR or HPR requirements | Use CPR or HPR requirements |
| **Phase 3**<br>From June 1, 2018, to December 1, 2018 | Use HPR requirements | Use HPR requirements | Use CPR or HPR requirements |
| **Completion**<br>December 1, 2018 | Use HPR requirements | Use HPR requirements | Use HPR requirements |

ACCUFORM.

# CUSTOM GHS LABELS

**CREATE YOUR OWN LABELS TO CONVEY HAZARD CLASS INFORMATION.**

**How to Order:**
1. Specify label size and material by part number
2. Send us your chemical or material information
   Refer to "Required Label Elements" guide
3. Provide guidance on label design if different from examples
4. Contact us with your request; we'll send you a proof (upon request)

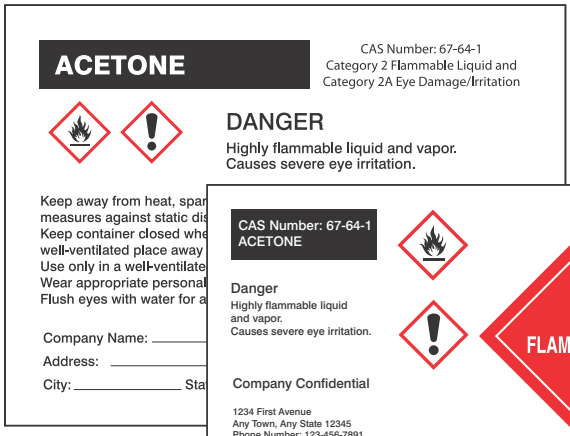
## MATERIAL CHOICES

**Adhesive-poly sheet** - Flexible 2.6-mil thick vinyl has self-adhesive back. Peel-off liner and pressure-sensitive back permanently adheres to smooth, curved and irregular surfaces. Moisture resistant with outdoor durability

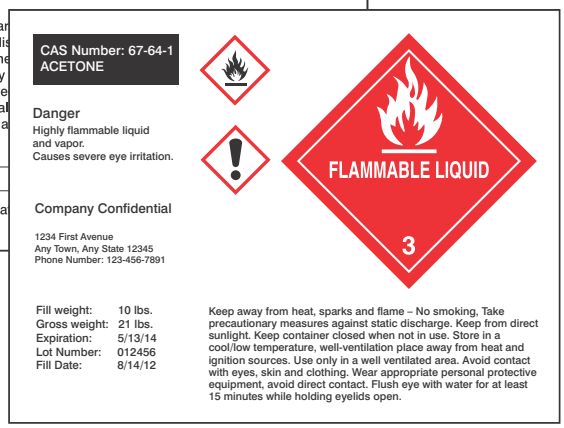
**Adhesive coated paper** - Economical, self-adhesive label is durable for limited use. 60-lb. coated paper with acrylic adhesive back. Peel off liner and permanently adhere to smooth, curved and irregular surfaces.
Sizes available in 3" x 4", 4" x 6", 6" x 8", 9" x 12", 10" x 14".

*9" x 12" and 10" x 14" (or larger) labels are recommended when DOT label pictogram is included to maintain the required 4" x 4" (100 mm x 100 mm) size.

Format 1




Format 2




Actual label design and layout may vary and are subject to the discretion of the competent authority.

## REQUIRED LABEL ELEMENTS

**1. Product Identifier** – Should match the product identifier used on the Safety Data Sheets.
**2. Signal Word** – Indicates the relative level of the hazard's severity. "Danger" and "Warning" are the GHS signal words.
**3. Pictograms** – Graphic compositions intended to convey specific hazard information.
**4. Hazard Statements** – A phrase assigned to a hazard class and category that describes the nature of the product hazards.
**5. Precautionary Statements** – Describe recommended measures to minimize or prevent adverse effects resulting from exposure.
**6. Supplier Identification** – The name, address and telephone number of the manufacturer or supplier.

**Note**: You are required to provide all necessary information specific to your hazardous chemical or material, to complete an accurate and safe label for your premises.

ACCUFORM.

# CUSTOM WHMIS-GHS SUPPLIER LABELS

**Manufacturers and suppliers of hazardous materials or chemicals are required to label drums, pails, bottles, and any other container of the product - as specified by the Hazardous Products Act and Regulations (WHMIS 2015).**

Labels are specific in appearance and must follow particular format and information guidelines as specified by WHMIS. These labels must contain detailed hazard information in both English and French.

To order, specify material below and provide us a size. We will get back to you with a quote, proof, and delivery time.

| Label Material |
|---|
| Pressure Sensative Paper |
| Adhesive Vinyl |
| Durable Laminated Adhesive Vinyl |

**Call us today for a quote!**

When ordering labels, please provide us the following information from the Safety Data Sheet (SDS) for required label elements:

English French

**Supplier label must include the following:**

**Product identifier** – the brand name, chemical name, common name, generic name or trade name of the hazardous product.

**Initial supplier identifier** – the name, address and telephone number of either the Canadian manufacturer or the Canadian importer*.

**Pictogram(s)** – hazard symbol within a red "square set on one of its points".

**Signal word** – a word used to alert the reader to a potential hazard and to indicate the severity of the hazard.

**Hazard statement(s)** – standardized phrases which describe the nature of the hazard posed by a hazardous product.

**Precautionary statement(s)** – standardized phrases that describe measures to be taken to minimize or prevent adverse effects resulting from exposure to a hazardous product or resulting from improper handling or storage of a hazardous product.

**Supplemental label information** – some supplemental label information is required based on the classification of the product. For example, the label for a mixture containing ingredients with unknown toxicity in amounts higher than or equal to 1% must include a statement indicating the percent of the ingredient or ingredients with unknown toxicity. Labels may also include supplementary information about precautionary actions, hazards not yet included in the GHS, physical state, or route of exposure. This information must not contradict or detract from the standardized information.

ACCUFORM

## GHS, WHMIS & PPE PICTOGRAM LABELS

- Pictograms communicate universally understood GHS, WHMIS Hazard symbols and approval PPE wear requirements
- Adhere to containers to convey the controlled product message
- Labels are high-performance, adhesive dura-vinyl (overlaminate graphics)
- Resistant to abrasive, humidity, chemicals, solvents, and sunlight fade
- Available in two sizes

## GHS

Flame
**SDN428**
**SDN429**

Flame Over Circle
**SDN430**
**SDN431**

Exploding Bomb
**SDN432**
**SDN433**

Corrosion
**SDN434**
**SDN435**

Gas Cylinder
**SDN436**
**SDN437**

Skull Crossbones
**SDN438**
**SDN439**

Exclamation Mark
**SDN440**
**SDN441**

Environment
**SDN442**
**SDN443**

Severe Health Hazard
**SDN444**
**SDN445**

## PPE

**Label Size**
2" (~50 mm)
4" (~100 mm)

Safety Goggles
**SAX255**
**SAX256**

Face Shield
**SAX257**
**SAX258**

Apron
**SAX259**
**SAX260**

Dust Mask
**SAX261**
**SAX262**

Vapour Respirator
**SAX263**
**SAX264**

Self-Contained Air Respirator
**SAX265**
**SAX266**

**Label Size**
2" (~50 mm)
4" (~100 mm)

Gloves
**SAX267**
**SAX268**

Boots
**SAX269**
**SAX270**

Full Protection Suit
**SAX271**
**SAX272**

ACCUFORM

| Label Size | Qty/Pkg. | Price/Pkg. |
|---|---|---|
| 2" (~50 mm) | 10 | |
| 4" (~100 mm) | 5 | |

## GHS PICTOGRAM LABELS

- GHS pictograms identify the hazards associated with chemicals and warn users of the precautions that should be taken
- The GHS recognizes ten hazard pictograms
- Labels are available in adhesive-poly sheet or adhesive coated paper
- Available in rolls of 250 or 500
- **Adhesive-poly sheet (EV)**: Flexible 2.6-mil thick vinyl has self-adhesive back. Peel-off liner and pressure-sensitive back permanently adheres to smooth, curved and irregular surfaces. Moisture resistant with outdoor durability
- **Adhesive coated paper (PS)**: Economical, self-adhesive label is durable for limited use. 60-lb. coated paper with acrylic adhesive back. Peel off liner and permanently adhere to smooth, curved and irregular surfaces

ACCUFORM

### ADHESIVE-POLY (EV)

| Size" | Qty/Roll | Flame | Flame Over Circle | Exploding Bomb | Corrosion | Gas Cylinder | Skull Crossbones | Exclamation Mark | Environmental | Health Hazard | Biohazardous Infectious Materials | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 x 1 | 250/Roll | SEF642 | SEF646 | SEF650 | SEF654 | SEF658 | SEF662 | SEF666 | SEF670 | SEF674 | SDN378 | |
| 1 x 1 | 500/Roll | SEF643 | SEF647 | SEF651 | SEF655 | SEF659 | SEF663 | SEF667 | SEF671 | SEF675 | SDN379 | |
| 2 x 2 | 250/Roll | SEF678 | SEF682 | SEF686 | SEF690 | SEF694 | SEF698 | SEF702 | SEF706 | SEF710 | SDN380 | |
| 2 x 2 | 500/Roll | SEF679 | SEF683 | SEF687 | SEF691 | SEF695 | SEF699 | SEF703 | SEF707 | SEF711 | SDN381 | |
| 4 x 4 | 250/Roll | SDN390 | SDN394 | SDN398 | SDN402 | SDN406 | SDN410 | SDN414 | SDN418 | SDN422 | SDN382 | |
| 4 x 4 | 500/Roll | SDN391 | SDN395 | SDN399 | SDN403 | SDN407 | SDN411 | SDN415 | SDN419 | SDN423 | SDN383 | |

### ADHESIVE COATED PAPER (PS)

| Size" | Qty/Roll | Flame | Flame Over Circle | Exploding Bomb | Corrosion | Gas Cylinder | Skull Crossbones | Exclamation Mark | Environmental | Health Hazard | Biohazardous Infectious Materials | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 x 1 | 250/Roll | SEF644 | SEF648 | SEF652 | SEF656 | SEF660 | SEF664 | SEF668 | SEF672 | SEF676 | SDN384 | |
| 1 x 1 | 500/Roll | SEF645 | SEF649 | SEF653 | SEF657 | SEF661 | SEF665 | SEF669 | SEF673 | SEF677 | SDN385 | |
| 2 x 2 | 250/Roll | SEF680 | SEF684 | SEF688 | SEF692 | SEF696 | SEF700 | SEF704 | SEF708 | SEF712 | SDN386 | |
| 2 x 2 | 500/Roll | SEF681 | SEF685 | SEF689 | SEF693 | SEF697 | SEF701 | SEF705 | SEF709 | SEF713 | SDN387 | |
| 4 x 4 | 250/Roll | SDN392 | SDN396 | SDN400 | SDN404 | SDN408 | SDN412 | SDN416 | SDN420 | SDN424 | SDN388 | |
| 4 x 4 | 500/Roll | SDN393 | SDN397 | SDN401 | SDN405 | SDN409 | SDN413 | SDN417 | SDN421 | SDN425 | SDN389 | |

## GHS HAZARD PICTOGRAM LABEL VARIETY PACKS

- Assortment of all the GHS hazard class pictograms labels in one convenient pack
- Labels are manufactured on high gloss paper stock with removable adhesive
- Easy to peel cleanly from most surfaces including glass, metal and plastic
- A great choice for use in laboratory settings
- Available in two sizes

SEJ584

INCOM

| Model No. | Mfg No. | Label Size" | Quantity | Price/Each |
|---|---|---|---|---|
| SEJ584 | GHS1300 | 1/2 | 1820 Labels/Pad | |
| SEJ585 | GHS1299 | 1 | 1120 Labels/Pad | |

## GHS/WHMIS 2015 WALLET CARDS

- Keep a visual reminder of GHS label and pictogram requirements close at hand for easy reference
- Plastic wallet card measures 3 3/8" x 2 1/8" and is double sided
- One side of the wallet cart shows a representation of the 10 standard GHS pictograms, while the flip side shows a GHS label example
- Available in English or French

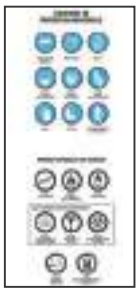
ACCUFORM

| Model No. | Mfg No. | Description | Price/Each |
|---|---|---|---|
| SDN426 | LKC243 | English | |
| SDN427 | FRLKC243 | French | |

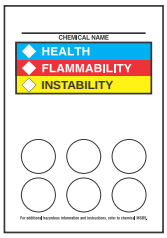
## RIGHT-TO-KNOW LABELING KITS

- Quickly and easily customize adhesive vinyl labels with Right-To-Know information
- Write in chemical name and hazard ratings
- Use WHMIS pictogram stickers to identify hazards and personal protection
- Available in two formats: NFPA Diamond or Colour Bar
- Use clear overlaminate for added protection
- Kit includes 1 sheet of 17 pictogram stickers and choice of NFPA Diamond or Colour Bar format

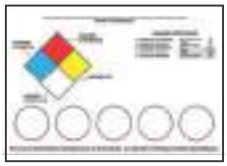
Pictogram Stickers



Colour Bar




NFPA Diamond



ACCUFORM

| Model No. | Mfg No. | Size" | Style | Description | Price/Each |
|---|---|---|---|---|---|
| SAX167 | LZN440 | 3 1/2 x 5 | NFPA Diamond | English | |
| SAX168 | LZN442 | 5 x 7 | NFPA Diamond | English | |
| SAX169 | LZS640 | 5 x 3 1/2 | Colour Bar | English | |
| SAX170 | LZS642 | 7 x 5 | Colour Bar | English | |
| SEL118 | FRLZN440 | 3 1/2 x 5 | NFPA Diamond | French | |

## GHS/OTS WHMIS LABELS

- On-The-Spot WHMIS labels
- Convenient, easy-to-use
- Create workplace labels in minutes
- Made of vinyl material
- Self-laminating labels for extra protection against chemicalcontact
- Simply enter the product identifier using a pen or a permanent marker, pick the appropriate WHMIS and PPE symbols, add any specific handling precautions, apply laminate and adhere label to the container
- Sold in packages of 25

BRADY

Priced per Package

| Model No. | Mfg. No. | Size" | Description | Price /Each |
|---|---|---|---|---|
| SY084 | 08657 | 5 x 5 | Self Laminating | |
| SY083 | 08660 | 3 x 6 | Self Laminating | |
| SY074 | 08662 | 2 x 4 | Self Laminating | |

## GHS WORKPLACE LABELS

- Workplace labels clearly identify hazards to your employees
- Labels offer an easy-to-use design to correctly identify the hazard information for labeling secondary containers in your workplace
- Premium peel-and-stick vinyl with a permanent adhesive

SGD766

SGD765

INCOM

| Model No. English | Model No. French | Size" | Price /Each |
|---|---|---|---|
| SGD765 | SGD787 | 3 x 6 | |
| SGD766 | SGD788 | 3-3/8 x 5-3/4 | |

## WHMIS WALLET CARDS

Indicated date of WHMIS certification verifying employee's WHMIS training. Reverse side features a handy reminder of WHMIS symbols. Package: 25 cards.

BRADY

Priced per Package

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SJ010 | 09403 | English | |
| SJ012 | 09396 | Bilingual | |

## WHMIS WORKPLACE LABELS

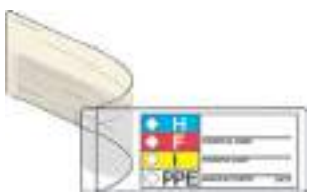
- Easy-to-use, adhesive vinyl, write-on label
- Write in product name, precautionary measures and first aid information
- Check off appropriate hazard and protective equipment symbols
- Available in 3 sizes
- Use clear overlaminate for added protection

ACCUFORM

| Model No. | Mfg No. | Description | Size | Price/Each |
|---|---|---|---|---|
| SAX174 | LZW305 | Bilingual | 127 mm x 89 mm (5" x 3 1/2") | |
| SAX175 | LZW307 | Bilingual | 178 mm x 127 mm (7" x 5") | |
| SAX176 | LZW310 | Bilingual | 254 mm x 178 mm (10" x 7") | |
| CLEAR OVERLAMINATE | | | | |
| SAX177 | LZS155 | Bilingual | 127 mm x 89 mm (5" x 3 1/2") | |
| SAX178 | LZS156 | Bilingual | 178 mm x 127 mm (7" x 5") | |
| SAX179 | LZS177 | Bilingual | 254 mm x 178 mm (10" x 7") | |

## SELF-LAMINATING ROLL LABELS

- Fill in hazard codes and symbols in area provided
- Clear polyester flap adheres and covers label to protect information
- Vinyl label has self-adhesive back




ACCUFORM

| Model No. | Mfg No. | Size" | Description | Price/Roll of 100 |
|---|---|---|---|---|
| SAX298 | LZS321EV | 1 x 3 | English | |
| SEL121 | FRLZS321EV | 1 x 3 | French | |

## GHS WORKPLACE TAGS

- GHS-style workplace tags clearly identify hazards to your employees
- Tags are made from a durable rip-resistant waterproof stock with a reinforcing metal grommet

SGD764

SGD768

SGD769

INCOM

| Model No. English | Model No. French | Size" | Price /Each |
|---|---|---|---|
| SGD764 | SGD786 | 3 x 6 | |
| SGD767 | SGD789 | 3 x 6 | |
| SGD768 | SGD790 | 3-3/8 x 5-3/4 | |
| SGD769 | SGD791 | 3 x 6 | |

## GHS INFORMATION WALL CHART

- Provides a comprehensive overview of GHS labeling requirements
- Chart details the 3 main hazard groups: Physical, Health & Environmental
- Indicates requirements for supplier labels when decanting or transferring hazardous chemicals; visual representations of the precautionary statement pictograms; and a list of the information required on a Safety Data Sheet

INCOM

| Model No. | Mfg No. | Description | Size | Price/Each |
|---|---|---|---|---|
| SGD770 | GHS1076 | English, Plastic | 24" x 18" | |

## GHS PICTOGRAM WALL CHART

- GHS Pictogram Poster is a quick and easy way to convey the new GHS pictograms in the workplace
- Chart details the 3 main hazard groups; Physical, Health & Environmental
- Provides a detailed description of the related hazards
- Printed in full colour on durable, pliable plastic, this chart is easily mounted on any wall

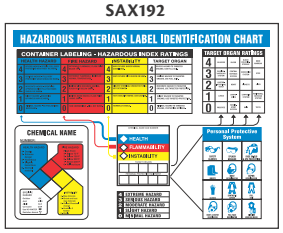
INCOM

| Model No. | Mfg No. | Description | Size | Price/Each |
|---|---|---|---|---|
| SGD771 | GHS1010 | English | 24" x 36" | |

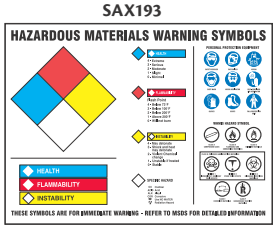
## HAZ-MAT WARNING LABEL POSTERS

- Reference posters quickly decipher hazardous material warning label systems
- Choose from combination of NFPA and HMCIS or NFPA, HMCIS and WHMIS
- 457 mm x 610 mm (18" x 24") durable plastic laminated posters

SAX192




SAX193




ACCUFORM

| Model No. | Mfg No. | Description | Price/Each |
|---|---|---|---|
| SAX192 | ZTP108 | NFPA and HMCIS, English | |
| SAX193 | ZTP127 | NFPA, HMCIS and WHMIS, English | |
| SEL119 | FRZTP108 | NFPA and HMCIS, French | |
| SEL120 | FRZTP127 | NFPA, HMCIS and WHMIS, French | |

## RIGHT-TO-KNOW: SDS POSTERS

- Display poster shows employees what information must be included in the new regulation Safety Data sheets (SDS) to comply with OSHA and GHS requirements
- Summary of the GHS standardized 16-section SDS
- Instructional sections cover product and company identification, hazards identification, composition, first aid measures and more
- Size: 20" x 32"
- Flexible plastic poster
- Available in English and French

SEJ572

ACCUFORM

| Model No. | Mfg No. | Description | Price/Each |
|---|---|---|---|
| SEJ572 | ZTP133 | English | |
| SEJ573 | FRZTP133 | French | |

## GHS POSTERS

- Displays GHS label and pictogram guidelines
- Guidelines separated into easy-to-understand sections
- Plastic laminate poster
- Size: 18" x 24"
- Available in English or French

SEJ570

ACCUFORM

| Model No. | Mfg No. | Description | Price/Each |
|---|---|---|---|
| SEJ570 | ZTP139 | English | |
| SEJ571 | FRZTP139 | French | |

## GHS INFORMATION WALL CHARTS

- The GHS wall chart provides a comprehensive overview of new GHS labeling requirements for WHMIS
- The chart details the 3 main hazard groups; Physical, Health & Environmental
- Lists requirements for supplier labels when decanting or transferring hazardous chemicals
- Visual representations of the precautionary statement pictograms
- Lists the information required on the new regulation Safety Data Sheet
- Made of durable, pliable plastic
- Mount chart in a prominent place to help refresh your employee's knowledge of the GHS requirements
- Indoor or outdoor applications
- Available in two sizes and in English or English/French

SEJ599

INCOM

| Model No. | Mfg No | Size" | Description | Price/Each |
|---|---|---|---|---|
| SEJ597 | GHS1004C | 18 x 24 | English | |
| SEJ598 | GHS1003C | 24 x 36 | English | |
| SEJ599 | GHS1018 | 24 x 36 | English/French | |

## GHS INFORMATION WALL CHART

- GHS Wall Chart provides a comprehensive overview of new GHS labeling requirements
- Chart details the 3 main hazard groups; Physical, Health & Environmental
- Mount this durable, pliable plastic chart in a prominent place to help refresh your employee's knowledge of the GHS requirements

INCOM

| Model No. | Mfg No. | Description | Size" | Price/Each |
|---|---|---|---|---|
| SGD770 | GHS1076 | Bilingual | 24 x 18 | |

## SAFETY DATA SHEET INFORMATION STATIONS

- Provides a central place to easily access all the new regulation SDS sheets for your plant or office
- Sturdy metal pocket design to hold the included binder
- The mounting board is constructed of 1/4" rigid plastic with four mounting holes to provide easy mounting and years of durability
- Stations include either one (Single) or two (Double) standard 3-ring SDS binders with A - Z alphabetical dividers to sort all of your Safety Data Sheets
- Available in two sizes in English or English/French

SEJ590

SEJ593

INCOM

| Model No. | Mfg. No. | Size" | Description | Price/Each |
|---|---|---|---|---|
| SEJ590 | GHS1012 | Single Station, 18 x 24 | English | |
| SEJ591 | GHS1011 | Double Station, 24 x 36 | English | |
| SEJ592 | GHS1021 | Single Station, 18 x 24 | English/French | |
| SEJ593 | GHS1020 | Double Station, 24 x 36 | English/French | |

Ask us about volume prices!

In many cases you will benefit from quantity prices.

## SAFETY DATA SHEET BINDERS

- Organize and access Safety Data Sheets quickly and easily with SDS binders
- Binders come in two sizes; 1 1/2" and 3"
- The regular size binders come with a standard 1 1/2" D-slant format ring
- The large binder comes with a 3" D-slant ring for easy storage of large numbers of SDS sheets
- All our binders come with sturdy A-Z alphabetical reinforced dividers to sort and organize your Safety Data Sheets
- Printed with bright graphics on a white background, these binders will be highly visible in the workplace

SEJ594

SDP091

INCOM

| Model No. | Mfg No. | Size" | Description | Price/Each |
|---|---|---|---|---|
| SEJ594 | GHS1008 | 1 1/2 | English | |
| SEJ595 | GHS1049 | 3 | English | |
| SEJ596 | GHS1009 | 1 1/2 | English/French | |
| SDP091 | GHS1082 | 3 | English/French | |

## GHS INFORMATION STATIONS

- Provides a central location to easily access all newly regulated SDS sheets as well as the basic information required for the GHS system for WHMIS
- The board is printed with the 3 main hazard groups; Physical, Health & Environmental
- Provides requirements for supplier labels when decanting or transferring hazardous chemicals
- Visual representations of the precautionary statement pictograms
- Lists the information required on a Safety Data Sheet
- Printed in full colour on a mounting board and comes with a sturdy metal pocket
- Stations include either one (Single) or two (Double) standard 3-ring SDS binders with A - Z alphabetical dividers to sort all of your Safety Data Sheets
- The mounting board is constructed of 1/4" rigid plastic with 4 mounting holes to provide easy mounting and years of durability
- Available in two sizes in English or English/French

SEJ586

SEJ587

INCOM

| Model No. | Mfg No. | Size" | Description | Price/Each |
|---|---|---|---|---|
| SEJ586 | GHS1002C | Single Station, 18 x 24 | English | |
| SEJ587 | GHS1001C | Double Station, 24 x 36 | English | |
| SEJ588 | GHS1072 | Single Station, 18 x 24 | English/French | |
| SEJ589 | GHS1019 | Double Station, 24 x 36 | English/French | |

## SDS PROJECTION™ SIGNS

- 0.10" thick high-impact plastic
- 3D signs, projecting 45° from the wall, provide optimum viewing from front and sides
- 90D signs, projecting 90° from the wall, are viewed from either side
- Includes: mounting holes and hardware

SEJ568

SEJ569

ACCUFORM

| Model No. | Mfg. No. | Panel Size" | Overall Size" | Standard 3D Price/Each | Standard 90D Price/Each |
|---|---|---|---|---|---|
| SEJ568 | PSP768 | 6 x 5 | 6 x 8 1/2 x 4 | | — |
| SEJ569 | PSP452 | 8 x 8 | 8 x 8 x 1 1/2 | — | |

## SAFETY DOCUMENTS JOB-SITE BOX

- Have important paperwork readily available and protected on the job-site
- Durable steel box has galvanized coating and exterior powder-coated finish to prevent rust
- Stainless steel, sloping hinge lid with lockable hasp and foam gasket
- 13-1/2" x 13-1/2" x 4-1/2" box holds up to a 3" binder
- Designed for outdoor exposure
- Box can be set out on a counter or table, or installed on wall with rear mounting holes
- 2-1/2" binder included

SEL123

SEJ562

ACCUFORM

| Model No. | Mfg No. | Description | Price/Each |
|---|---|---|---|
| SEJ562 | ZRS367 | English | |
| SEL123 | FRZRS367 | French | |

## SDS BINDERS

- Organize documents in bright, safety yellow binders
- Contrasting red letters on front cover and spine
- 3-ring binders have 914 mm (36") metal security chain

ACCUFORM

| Model No. | Mfg No. | Description | Ring Size" | Price/Each |
|---|---|---|---|---|
| SEJ563 | ZRS641 | English | 1 1/2 | |
| SEJ564 | ZRS642 | English | 2 1/2 | |
| SEJ565 | ZRS643 | English | 3 | |
| SEJ566 | FBZRS641 | Bilingual | 1 1/2 | |
| SEJ567 | FBZRS642 | Bilingual | 2 1/2 | |

SEJ563

## RIGHT-TO-KNOW BASKET STYLE CENTRE BOARDS

- Sturdy 0.063" thick aluminum backboard measures
  - Single basket style: 508 mm x 381 mm (20" H x 15" W)
  - Double basket style: 610 mm x 462 mm (24" H x 30" W)
- Coated wire basket bolted to lower portion to hold binder
- Single style centers include one 1 1/2" binder and double style centers include two 1 1/2" binders
- Boards have holes for wall mounting
- Comes in either single or double sized centers

SEJ558

SEJ557

ACCUFORM

| Model No. | Mfg No. | Description | Price/Each |
|---|---|---|---|
| SEJ556 | ZRS339 | SDS Single Basket English | |
| SEJ557 | FBZRS339 | SDS Single Basket English/French | |
| SEJ558 | ZRS340 | SDS Double Basket English | |
| SEJ559 | FBZRS340 | SDS Double Basket English/French | |

## METAL SDS STORAGE CASE

- Metal SDS Storage Case provides a durable, protective and secure area for storage of all your SDS records
- Units have two metal closure latches
- 4 pre-drilled holes easily mounts to any wall in your facility
- Highly-visible case will accommodate any SDS binders
- Language: English
- Type: Right-To-Know
- No. of Binders: 1

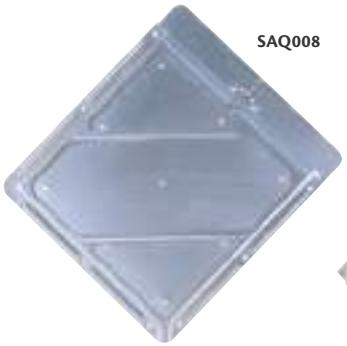
**Model No. SGD772**
**Mfg. No.** GHS1046
**Price/Each $**

INCOM

Can't find what you're looking for?
Call us today!

## PLACARD HOLDERS

- Manufactured of natural aluminum with stainless steel clips for years of service
- Holders come with 10 pre-drilled mounting holes for easy application
- The back plate has several dimples to ease the placards out of the holder and up and over the clip assembly



SAQ008

SAQ009

INCOM

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAQ008** | PH223 | Placard holder | |
| **SAQ009** | PH227 | Easy Access Design | |

## SIGNS

18" x 18"

| Model No. | Mfg. No. |
|---|---|
| **SEI459** - PS | LVHR904XVE |
| **SEI460** - AL | MVTR620VA |

18" x 18"

| Model No. | Mfg. No. |
|---|---|
| **SEI461** - PS | FRLVHR904XVE |
| **SEI462** - AL | FRMVTR620VA |

18" x 18"

| Model No. | Mfg. No. |
|---|---|
| **SEI463** - PS | LVHR907XVE |
| **SEI464** - AL | MVTR001VA |

18" x 18"

| Model No. | Mfg. No. |
|---|---|
| **SEI465** - PS | FRLVHR907XVE |
| **SEI466** - AL | FRMVTR001VA |

ACCUFORM

| Description | Price /Each |
|---|---|
| Adhesive Vinyl - 18" x 18" | |
| Aluminum - 18" x 18" | |

## CLASS 1

INCOM

A

B

C

D

| Material | A. Explosive 1.1A Model No. | Mfg. No. | B. Explosive 1.1D Model No. | Mfg. No. | C. Explosive 1.4G Model No. | Mfg. No. | D. Explosive 1.5D Model No. | Mfg. No. |
|---|---|---|---|---|---|---|---|---|
| Rigid Plastic | **SJ334** | TT110ASS | **SAH452** | TT110DSS | **SJ347** | TT140GSS | **SJ350** | TT150DSS |
| Tagboard | **SJ335** | TT110ATB | **SAH453** | TT110DTB | **SJ348** | TT140GTB | **SJ351** | TT150DTB |
| Adhesive Vinyl | **SD299** | TT110ATB | **SAH454** | TT110DPS | **SD301** | TT140GPS | **SD303** | TT150DPS |
| Aluminum | **SD300** | TT110AAL | **SAH455** | TT110DAL | **SD302** | TT140GAL | **SD304** | TT150DAL |

## CLASS 2

INCOM

E

F

G

H

| Material | E. Flammable Gas Model No. | Mfg. No. | F. Compressed Gas Model No. | Mfg. No. | G. Poison Gas Model No. | Mfg. No. | H. Oxidizer Model No. | Mfg. No. |
|---|---|---|---|---|---|---|---|---|
| Rigid Plastic | **SJ356** | TT210SS | **SJ358** | TT220SS | **SJ360** | TT230SS | **SJ364** | TT232SS |
| Tagboard | **SJ357** | TT210TB | **SJ359** | TT220TB | **SJ361** | TT230TB | **SJ365** | TT232TB |
| Adhesive Vinyl | **SD307** | TT210PS | **SD311** | TT220PS | **SD315** | TT230PS | **SD309** | TT232PS |
| Aluminum | **SD308** | TT210AL | **SD312** | TT220AL | **SD316** | TT230AL | **SD310** | TT232AL |

## CLASS 3

I

INCOM

| Material | I. Flammable Liquids Model No. | Mfg. No. |
|---|---|---|
| Rigid Plastic | **SJ368** | TT300SS |
| Tagboard | **SJ369** | TT300TB |
| Adhesive Vinyl | **SD319** | TT300PS |
| Aluminum | **SD320** | TT300AL |

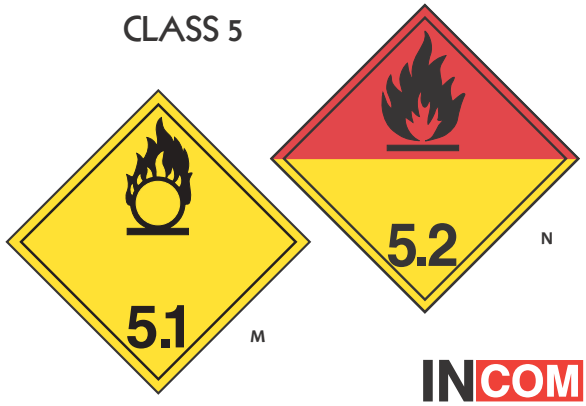
## PLACARD PRICING

| Material | Price /Each |
|---|---|
| Rigid Plastic (SS) | |
| Tagboard (TB) | |
| Adhesive Vinyl (PS) | |
| Aluminum (AL) | |

## CLASS 4

J K L

## CLASS 5




M N

INCOM

| Material | J. Flammable Solid Model No. | Mfg. No. | K. Spontaneously Comb. Model No. | Mfg. No. | L. Dangerous When Wet Model No. | Mfg. No. | M. Oxidizers Model No. | Mfg. No. | N. Organic Peroxides Model No. | Mfg. No. |
|---|---|---|---|---|---|---|---|---|---|---|
| Rigid Plastic | **SJ370** | TT410SS | **SJ372** | TT420SS | **SJ374** | TT430SS | **SJ376** | TT510SS | **SEC884** | TT521SS |
| Tagboard | **SJ371** | TT410TB | **SJ373** | TT420TB | **SJ375** | TT430TB | **SJ377** | TT510TB | **SEC885** | TT521TB |
| Adhesive Vinyl | **SD321** | TT410PS | **SD323** | TT420PS | **SD325** | TT430PS | **SD327** | TT510PS | **SEC886** | TT521PS |
| Aluminum | **SD322** | TT410AL | **SD324** | TT420AL | **SD326** | TT430AL | **SD328** | TT510AL | **SEC887** | TT521AL |

## CLASS 6

O P

INCOM

## CLASS 7

Q

## CLASS 8

R

| Material | O. Poison, Poisonous Sub. Model No. | Mfg. No. | P. Infectious Substances Model No. | Mfg. No. | Q. Radioactive Material Model No. | Mfg. No. | R. Corrosive Model No. | Mfg. No. |
|---|---|---|---|---|---|---|---|---|
| Rigid Plastic | **SJ380** | TT600SS | **SAG840** | TT620SS | **SJ384** | TT700SS | **SJ386** | TT800SS |
| Tagboard | **SJ381** | TT600TB | **SAG841** | TT620TB | **SJ385** | TT700TB | **SJ387** | TT800TB |
| Adhesive Vinyl | **SD331** | TT600PS | **SAG842** | TT620PS | **SD335** | TT700PS | **SD337** | TT800PS |
| Aluminum | **SD332** | TT600AL | **SAG843** | TT620AL | **SD336** | TT700AL | **SD338** | TT800AL |

## CLASS 9

S T U V

INCOM

| Material | S. Misc Dangerous Goods Model No. | Mfg. No. | T. Danger, Mixed Loads Model No. | Mfg. No. | U. Environmental Pollutant Model No. | Mfg. No. | V. Limited Quantity Model No. | Mfg. No. |
|---|---|---|---|---|---|---|---|---|
| Rigid Plastic | **SJ419** | TT960SS | **SJ390** | TT950SS | **SEI890** | TT166SS | **SEI894** | TT980SS |
| Tagboard | **SJ420** | TT960TB | **SJ391** | TT950TB | **SEI891** | TT166TB | **SEI895** | TT980TB |
| Adhesive Vinyl | **SD339** | TT960TB | **SD345** | TT950PS | **SEI892** | TT166PS | **SEI896** | TT980PS |
| Aluminum | **SD340** | TT960AL | **SD346** | TT950AL | **SEI893** | TT166AL | **SEI897** | TT980AL |

## PLACARD PRICING

| Material | Price /Each |
|---|---|
| Rigid Plastic (SS) | |
| Tagboard (TB) | |
| Adhesive Vinyl (PS) | |
| Aluminum (AL) | |

## CLASS 1 EXPLOSIVES FLIP CHART PLACARDS

- This placard system is industry specific to the hauling of explosive substances
- This unit carries common industry explosive legends in a durable 0.31" aluminum back plate with baked-on polyester finish to resist fading
- The legends are screen printed on corrosion resistant aluminum panels
- Stainless steel spring clips are mounted to hold the pages in place and all corners are rounded for easy handling
- The base of the unit is a bright white enamel finish

**LEGENDS**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEI900 | FC7000WH | 4-Legend Flip Chart | |

## CANADIAN 5 LEGEND FLIP CHART PLACARDS

- With 5 Canadian T.D.G. legends at your disposal, you can use this flip chart for almost any load
- Exclusive design is built for durability, heavy 0.031" white aluminum back plate for wind protection
- Baked-on polyester finish to resist fading
- Pages are made from a durable powder coated aluminum for longevity

**LEGENDS**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAK381 | FC5010WH | 5-Legend Flip Chart | |

## FUEL FLIP CHART PLACARDS

- These popular units are enamel and comply with the new "Clear Language" Transport Canada Regulations for bulk shipments for these products
- Both pages are Class 3 Flammable Liquid
- One page has the UN number 1202, and the other page has the UN number 1203
- Units are constructed of all aluminum and stainless steel parts for added longevity

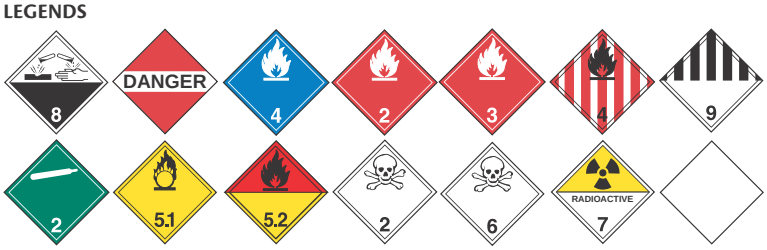
**LEGENDS**

| Model No. | Mfg. No. | Description | Material | Price /Each |
|---|---|---|---|---|
| SAG845 | FC4020AL | Flammable Class 3 (UN 1202)<br>Flammable Class 3 (UN 1203) | Aluminum Base | |
| SD357 | FC4020WH | Same As Above | White Base | |

## CANADIAN 14 LEGEND FLIP CHART PLACARDS

- Be ready for any shipment with 13 Canadian T.D.G. legends plus a blank white page
- Exclusive design is built for durability, heavy 0.031" aluminum back plate for wind protection
- Baked-on polyester finish to resist fading
- Pages are made from a durable powder coated aluminum for longevity

**LEGENDS**



| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAK382 | FC5000WHR | 14-Legend Flip Chart | |

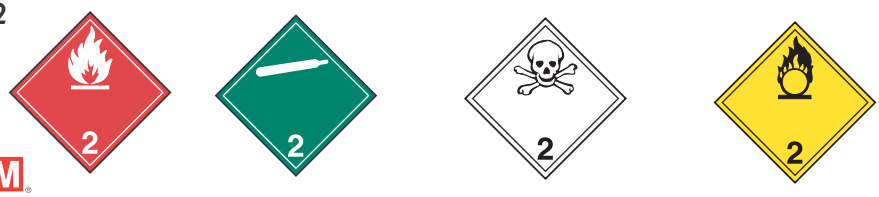
# DANGEROUS GOODS SHIPPING LABELS 4" X 4" (100 MM X 100 MM)

- Shipping labels are essential for packages that contain dangerous goods
- Labels are available in two materials, paper for indoor applications and vinyl for extended outdoor usage
- Manufactured to Transport Canada specifications with fade resistant inks
- 500 labels/roll

**Priced per Roll**

| Material | Price /Each |
|---|---|
| Paper | |
| Vinyl | |

## CLASS 2




## CLASS 3

| Material | Flammable Gas Model No. | Flammable Gas Mfg. No. | Compressed Gas Model No. | Compressed Gas Mfg. No. | Poison Gas Model No. | Poison Gas Mfg. No. | Oxidizer Model No. | Oxidizer Mfg. No. | Flammable Liquids Model No. | Flammable Liquids Mfg. No. |
|---|---|---|---|---|---|---|---|---|---|---|
| Paper | SAG852 | TT21P | SAG854 | TT22P | SAG856 | TT23P | SAG858 | TT50P | SAG860 | TT30P |
| Vinyl | SAG853 | TT21V | SAG855 | TT22V | SAG857 | TT23V | SAG859 | TT50V | SAG861 | TT30V |

## CLASS 4

## CLASS 5

| Material | Flammable Solid Model No. | Flammable Solid Mfg. No. | Spontaneously Comb. Model No. | Spontaneously Comb. Mfg. No. | Dangerous When Wet Model No. | Dangerous When Wet Mfg. No. | Oxidizers Model No. | Oxidizers Mfg. No. | Organic Peroxides Model No. | Organic Peroxides Mfg. No. |
|---|---|---|---|---|---|---|---|---|---|---|
| Paper | SAG862 | TT41P | SAG864 | TT42P | SAG866 | TT43P | SAG868 | TT51P | SED444 | TT53P |
| Vinyl | SAG863 | TT41V | SAG865 | TT42V | SAG867 | TT43V | SAG869 | TT51V | SED445 | TT53V |

## CLASS 6

## CLASS 7

| Material | Poison, Poisonous Sub. Model No. | Poison, Poisonous Sub. Mfg. No. | Infectious Substances Model No. | Infectious Substances Mfg. No. | Radioactive I Model No. | Radioactive I Mfg. No. | Radioactive II Model No. | Radioactive II Mfg. No. | Radioactive III Model No. | Radioactive III Mfg. No. |
|---|---|---|---|---|---|---|---|---|---|---|
| Paper | SAG872 | TT60P | SAG874 | TT63P | SAG876 | TT71P | SAG878 | TT72P | SAG880 | TT73P |
| Vinyl | SAG873 | TT60V | SAG875 | TT63V | SAG877 | TT71V | SAG879 | TT72V | SAG881 | TT73V |

## CLASS 8

## CLASS 9

## MARKS

## LIMITED QUANTITY

| Material | Corrosive Model No. | Corrosive Mfg. No. | Misc. Dangerous Goods Model No. | Misc. Dangerous Goods Mfg. No. | Environmental Pollutant Model No. | Environmental Pollutant Mfg. No. | Limited Quantity Model No. | Limited Quantity Mfg. No. |
|---|---|---|---|---|---|---|---|---|
| Paper | SAG882 | TT80P | SAG884 | TT91P | SAK383 | TT74P | SEI898 | TT98P |
| Vinyl | SAG883 | TT80V | SAG885 | TT91V | SAK384 | TT74V | SEI899 | TT98V |

## REGULATIONS PLACARDING WALL CHARTS

- Canadian regulations chart displays all the classes for both placards and shipping labels
- Designed as a valuable reference for TDG legislation
- For use in truck terminals, shipping/receiving or as a training aid
- The chart is made from a rigid flextop plastic material and is 24" x 36"

INCOM

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SJ392 | TD4001 | Bilingual | |

## BILINGUAL DRIVERS DAILY LOGS WITH DVIR

- Easy to use Canada/US format helps drivers properly record daily log information as required under Canada's Commercial Vehicle Drivers Hours of Service Regulations
- Both logs feature bilingual language and accommodate the new hours of service regulations effective January 1, 2007
- Feature Cycle 1 and Cycle 2 boxes, Daily Recap, 24 Hour Grid, Monthly Log Summary
- Includes the National Safety Code Standard 13 DVIR (Drivers Vehicle Inspection Report)
- **SAQ098** is a full size log with DVIR on front; **SAQ097** offers half the size with the DVIR on the back of the log pages

INCOM

| Model No. | Mfg. No. | Dimensions | Price /Each |
|---|---|---|---|
| SAQ097 | 661LD | 8.5" x 5.5" | |
| SAQ098 | 663LD | 8.5" x 11" | |

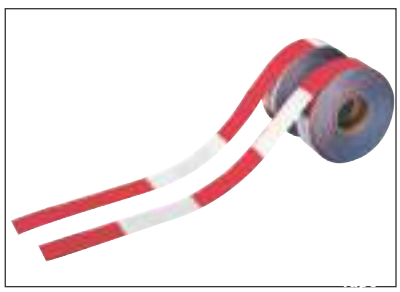
Can't find what you're looking for?
Call us today!

# 3M™ SCOTCHLITE™ DIAMOND GRADE™ CONSPICUITY SHEETING SERIES 983

Series 983 sheeting features superior reflective qualities. The 2" version is DOT-C2 certified for truck trailer applications and guaranteed to meet or exceed all NHTSA requirements. All other widths are not DOT-C2 compliant. Series 983 sheeting offers the following:

- **Brightness**—six times brighter than conventional sheeting. Maintains its superior conspicuity with a bright white appearance during the day and high reflectivity at night
- **Angularity**—reflects well at angles up to nearly 90°
- **Outlining Capabilities**—helps identify vehicle size and type
- **Durability**—resists weather, dirt and aging
- **Warranty**— The 2" version which are DOT-C2 certified for truck trailer applications have a 10 year warranty while all other widths and applications have a 7 year warranty

Available in pre-cut strips and 50-yard rolls in solid white or alternating pattern. Alternating patterns conspicuity material with 7" white and 11" red, designed for balanced retroreflectivity between the two colours, or conspicuity material designed for more versatile applications with the 6" red and 6" white colour in 12" increments. Pre-cut strips are cut at the colour change for faster application. 100 strips per case.



**Priced per Package**

| Model No. | Mfg. No. | Size | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SOLID WHITE | | | | |
| **SN566** | 983-10-2X50 | 2" x 50 yards | 1 | |
| **SN567** | 983-10-3X50 | 3" x 50 yards | 1 | |
| **SN568** | 983-10-4X50 | 4" x 50 yards | 1 | |
| **SN569** | 983-10-2X12(100) | 2" x 12" Strips | 100 | |
| ALTERNATING 7" WHITE THEN 11" RED | | | | |
| **SN570** | 983-32-2X50 | 2" x 50 yards | 1 | |
| **SN573** | 983-32-2X18(100) | 2" x 18" Strips | 100 | |
| ALTERNATING 6" WHITE THEN 6" RED | | | | |
| **SN574** | 983-326-2X50 | 2" x 50 yards | 1 | |
| **SN575** | 983-326-3X50 | 3" x 50 yards | 1 | |
| **SN576** | 983-326-4X50 | 4" x 50 yards | 1 | |
| **SR390** | 983-326-2X12(100) | 2" x 12" Strips | 100 | |
| **SR391** | 983-326-2X24(100) | 2" x 24" Strips | 100 | |

* Inquire about other colours and sizes

## NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA) RECOMMENDATIONS (DOT-C2)

# SAFETYWHIPS USA - FIELD PROVEN, HIGH VISIBILITY PRODUCTS

## LIGHT-DUTY, HEAVY-DUTY AND SUPER-DUTY WARNING WHIPS

- Multiple pole, whip light and mount option
- Temporary or permanent mounting
- Internationally proven technology and quality
- Be seen, stay safe!

### SAFETY WHIPS

- 11.5" x 11.5" mesh flag

| Model No. | Length' | Base | Flag | Price /Each |
|---|---|---|---|---|
| LIGHT-DUTY | | | | |
| SDP028 | 5 | Magnet | Orange | |
| SDP029 | 5 | Magnet | Orange w/Reflective X | |
| SDP031 | 5 | Window Mount | Orange w/Reflective X | |
| HEAVY-DUTY - NON-POWERED | | | | |
| SDN979 | 5 | Threaded | Orange | |
| SDN990 | 5 | Threaded | Orange w/Reflective X | |
| SDN981 | 8 | Threaded | Orange | |
| SDN980 | 8 | Threaded | Orange w/Reflective X | |
| SDN982 | 10 | Threaded | Orange | |
| SDN991 | 10 | Threaded | Orange w/Reflective X | |
| HEAVY-DUTY - POWERED | | | | |
| SDN998 | 5 | Threaded | Orange | |
| SDN995 | 5 | Threaded | Orange w/Reflective X | |
| SDN993 | 8 | Threaded | Orange | |
| SDN996 | 8 | Threaded | Orange w/Reflective X | |
| SDN997 | 10 | Threaded | Orange | |
| SDN985 | 10 | Threaded | Orange w/Reflective X | |

SDP028

SDP031

SDN979

SDN985

### LIGHTING OPTIONS FOR HEAVY-DUTY SAFETY WHIP - POWERED

| Model No. | Description | Colour | Price /Each |
|---|---|---|---|
| SDP019* | High Impact Plastic Lens | Amber | |
| SDN987 | Low Profile - Sealed, Non-Flash LED | Amber | |
| SDP010 | Low Profile - Sealed, Non-Flash LED | White | |
| SDP024 | Non-Flash 8 LED | Amber | |
| SDP025 | Non-Flash 8 LED | Red | |
| SDP023 | Flash 8 LED | White | |
| SDP020 | Quad-Flash, 6 LED | Amber | |
| SDP021 | Quad-Flash, 6 LED | White | |

* Miniature lamps sold seperately

SDP023

SDN987

SDP024

SDP019

### ACCESSORIES FOR HEAVY-DUTY SAFETY WHIP

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| FOR NON-POWERED WHIPS | | | |
| SDP006 | 519.30BNP | Heavy-Duty Spring Mount | |
| SDP583 | ABM | Angle Bracket Mount | |
| SDP584 | SPM | Stake Pocket Mount | |
| SDP582 | HM1NP | Hitch Mount | |
| FOR POWERED WHIPS | | | |
| SDN978 | 519.30B | Heavy-Duty Spring Mount | |
| SDP027 | ABM/RCA | Angle Bracket Mount | |
| SDP026 | SPM/RCA | Stake Pocket Mount | |
| SDN988 | HM1 | Hitch Mount | |
| SDP012 | 519.33LHR | Magnet Mount, Handle & Cigarette Cord | |

SDP012

SDP584

SDP006

SDP027

### SUPER-DUTY PERMANENT MOUNT SAFETY WHIPS

- Complete whip assembly: Orange 16" x 16" flag with reflective X, heavy-duty spring and low profile - sealed, non flash LED

| Model No. | Description | Price /Each |
|---|---|---|
| SDN984 | 6' Safety Whip w/White LED | |
| SDP015 | 8' Safety Whip w/Amber LED | |

SDN984

# QUADRAFLEX ROLL-UP SIGNS

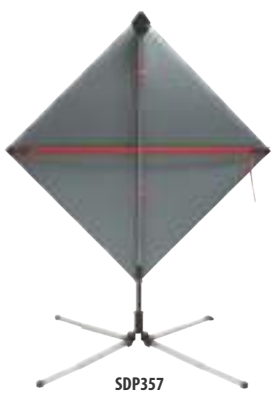
- Temporary traffic control signs for construction, work zones and emergency traffic control
- Meets NCHRP-350 Certification and MUTCD standards
- Designed with technology to increase sign detection, especially in low-light conditions
- Designed with micro-prismatic reflective sheeting bonded to a heavy-duty fibre-reinforced vinyl material
- Will not delaminate and provides outstanding durability, legibility and long sign life
- Signs will not wrinkle or crinkle and will maintain its legibility after multiple uses
- Easy to transport

CCI Canada
Circle Cortina Industries Canada Limited

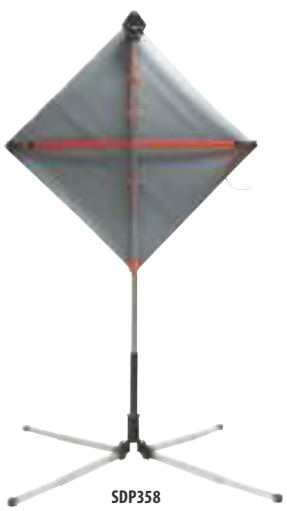
| Model No. | Mfg. No. | Legend | Price /Each |
|---|---|---|---|
| **60 CM (23 3/5") X 75 CM (29 1/2")** | | | |
| **SDP373** | 07-800-35102 | *Ligne D'Arrêt* w/Arrow | |
| **75 CM (29 1/2") X 75 (29 1/2")** | | | |
| **SDP367** | 07-800-0123 | Men at Work Pictogram | |
| **SDP368** | 07-800-0124 | Arrow | |
| **SDP369** | 07-800-0135 | Merge Left Pictogram | |
| **SDP370** | 07-800-0136 | Yield Ahead Pictogram | |
| **SDP372** | 07-800-35101 | Do Not Pass Pictogram | |
| **SDP374** | 07-800-35103 | Stop Light Pictogram | |
| **SDP375** | 07-800-35104 | Man In Bucket Pictogram | |
| **SDP376** | 07-800-35105 | Flagman Pictogram | |
| **SDP377** | 07-800-35106 | *Lentement* | |
| **SDP566** | 07-800-0137 | Merge Right Pictogram | |
| **90 CM (36") X 90 CM (36")** | | | |
| **SDP359** | 07-800-3026-L | Men at Work Pictogram | |
| **SDP360** | 07-800-3028-L | Construction w/Upwards Arrow | |
| **SDP361** | 07-800-3044-L | Merge Right Pictogram | |
| **SDP362** | 07-800-3045-L | Merge Left Pictogram | |
| **SDP363** | 07-800-3051-L | Flagman Pictogram | |
| **SDP366** | 07-800-3060-L | Arrow | |
| **SDP378** | 07-800-3058-L | Yield Ahead Pictogram | |
| **SDP371** | 07-800-30104 | Emergency Scene Ahead | |
| **90 CM (36") X 120 CM (48")** | | | |
| **SDP364** | 07-800-3056-L | Yield Pictogram to Oncoming Traffic | |
| **SDP365** | 07-800-3057-L | Road Closed Pictogram | |

## QUADRAFLEX ROLL-UP SIGN STANDS

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SDP357** | 07-804-1 | W/Roll-Up Bracket | |
| **SDP358** | 07-804-3 | W/Telescoping Mast | |



**SDP357**

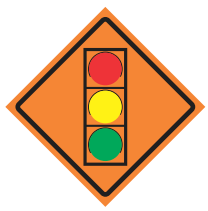


**SDP358**

23-3/5" x 29-1/2"
**SDP373**

36" x 48"
**SDP364**

36" x 48"
**SDP365**



29-1/2" x 29-1/2"
**SDP374**

29-1/2" x 29-1/2"
**SDP375**

29-1/2" x 29-1/2"
**SDP372**

29-1/2" x 29-1/2"
**SDP369**

36" X 36"
**SDP362**

29-1/2" x 29-1/2"
**SDP566**

36" X 36"
**SDP361**

29-1/2" x 29-1/2"
**SDP376**

36" X 36"
**SDP363**

29-1/2" x 29-1/2"
**SDP367**

36" X 36"
**SDP359**

29-1/2" x 29-1/2"
**SDP370**

36" X 36"
**SDP378**

29-1/2" x 29-1/2"
**SDP368**

36" X 36"
**SDP366**

29-1/2" x 29-1/2"
**SDP377**

36" X 36"
**SDP360**

36" X 36"
**SDP371**

## TRAFFIC SAFETY FLAGS

- For use as hand or vehicle flags
- Comes with 24" or 36" wooden staff
- Use 36" wooden staff model with moving vehicles
- Flag size: 18" x 18"
- Available in mesh, vinyl or throw away vinyl
- Mesh flag: Heavy-duty fluorescent with plastic trim; resists tearing, fraying or snagging
- Vinyl flag: Fluorescent vinyl blend with heat-sealed hem
- Throw away vinyl flag sold as a case of 100
- Colour: Red/Orange

| Model No. | Mfg. No. | Description | Wooden Staff" | Price /Each |
|---|---|---|---|---|
| FLAG WITH STAFF | | | | |
| **SC140** | 03-229-3406 | Mesh Flag | 24 | |
| **SC141** | 03-229-3463 | Mesh Flag | 36 | |
| **SAP711** | 03-229-3417 | Vinyl Flag | 24 | |
| **SC143** | 03-229-3405 | Vinyl Flag | 36 | |
| FLAG ONLY | | | | |
| **SAI342** | 03-229-3412 | Mesh Flag | - | |
| **SEI553** | 03-229-3472 | Throw Away Vinyl Flag | - | |

## ELECTRONIC LED SAFETY BATONS

- Pulsating high intensity LED lights
- Water and impact resistant construction
- 3 flash modes: steady on, slow flash and fast flash
- Takes C-cell batteries (**XB874**), batteries not included
- Length: 12"

**Model No. SDP537**
**Price/Each $**

## HIGHWAY BANNERS

- Screened "WIDE LOAD" on one side and "OVERSIZE LOAD" on reverse, made of durable material
- Black on yellow 18" x 96" complete with 5' tie down ropes

| Model No. | Mfg. No. | Description | Size W" x H" | Price /Each |
|---|---|---|---|---|
| **SC150** | 03-11-000 | Wide Load/Oversize Load | 96 x 18 | |

## TRUCK "D" BANNER ROLL UP SIGNS

- Made using durable Level 1 Hi-Intensity Retro Reflective material
- Ideal for day and night time hauling
- Meets and exceeds all provincial regulations
- 10 heavy duty grommets; 5 upper and 5 lower

| Model No. | Height" | Width" | Price /Each |
|---|---|---|---|
| **SDP621** | 45.72 cm (18") | 243.84 cm (96") | |

## TRAFFIC CONTROL SIGNS

- High-intensity, double-sided hand-held traffic sign
- Directs traffic by signaling the desired warning towards oncoming vehicles
- STOP legend red with white legend and border
- **SEJ663:** SLOW legend orange with black legend and border
- **SO101:** SLOW legend fluorescent yellow/green with black legend and border
- Size: 18" x 18"
- Optional 81" orange plastic handle sold seperately

| Model No. | Mfg No. | Description | Price /Each |
|---|---|---|---|
| **SEJ663*** | 03-836 | STOP/SLOW Sign – MUTCD regulated | |
| **SFU870** | 03-836-FR | *ARRÊT/LENTEMENT* Sign– MUTCD regulated | |
| **SO101** | 03-8580N | STOP/SLOW Sign – MTO TC-22 regulated | |
| **SEI644** | 03-824 | 81" Plastic Handle | |

* For all provinces except ON & QC

## MUNICIPAL TRAFFIC SIGNS

- Octagon shaped paddle sign
- Sign is plastic with engineer grade reflective material
- Ideal for school crossing guards and low speed construction areas
- 18" sign and 9" plastic polygrip handle included
- Meets MUTCD regulations

| Model No. | Mfg No. | Description | Price /Each |
|---|---|---|---|
| **SEI474** | 03-855 | STOP/STOP Sign w/handle | |
| **SEI475** | 03-852 | STOP/SLOW Sign w/handle | |
| **SFU868** | 03-890-AA | *ARRÊT/LENTEMENT* Sign w/handle | |
| **SFU869** | 03-891-AL | *ARRÊT/ARRÊT* Sign w/handle | |

## SLOW MOVING VEHICLE SIGNS

Available in two styles. Heavy duty, aluminum backed triangle mounts easily using screwholes provided. Self-adhesive decal triangle mounts quickly to any smooth, clean surface. Meets all provincial and federal specifications.

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SC153** | 05-099-10 | Aluminum Sign | |
| **SC154** | TTR006-AC | Self- Adhesive Sign | |

## 6" CYALUME® LIGHTSTICKS

Provides a light source more dependable than flashlights and safer than flares or candles.

- Convenient, safe emergency back-up lighting for applications at night, in confined space or in blackout
- Lightsticks visible even in dense smoke
- Just bend, snap and shake for instant light
- Non-toxic, non-flammable and weatherproof
- Regular and hi-intensity products available
- 6" length ideal for vehicle identification markers, maintenance/refueling lights, route markers and disaster preparedness lights

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **12 HOURS** | | | |
| **SAK740** | 27017 | Green | |
| **SAK741** | 27054 | Red | |
| **SAK742** | 27020 | Yellow | |
| **SAK743** | 27019 | Orange | |
| **8 HOURS** | | | |
| **SAK744** | 27078 | White | |
| **SAK745** | 27077 | Blue | |

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **30-MINUTE HI-INTENSITY** | | | |
| **SAK746** | 27061 | Yellow | |
| **SAK747** | 27021 | White | |
| **SAK748** | 27063 | Red | |

## TRIANGULAR REFLECTOR KITS

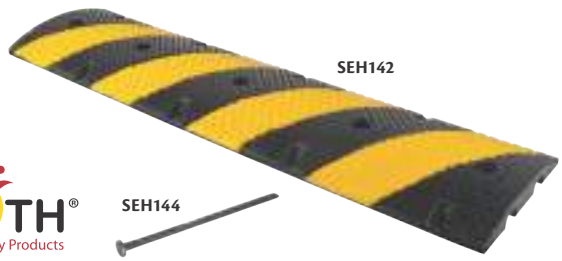
- Ideal for increasing visibility around disabled vehicles
- Fast and easy to set up and stow away
- Weighted base provides additional stability
- Instructions for proper use are printed on the case and on each triangle
- Kit includes 3 Triangles and a red carry case
- Meets DOT FMVSS 125 standards

ZENITH® Safety Products

| Model No. | Description | Price /Each |
|---|---|---|
| **SGD773** | Industrial Kit | |

## SPEED BUMPS

- 1-piece lightweight 100% recycled rubber
- Resistant to corrosion, moisture, oil and weather variations
- Perfect for speed reduction in parking lots, school zones and areas with heavy pedestrian traffic
- Black with bright yellow reflective stripes for maximum daytime visibility
- Reflectors offer maximum night time visibility
- Easily installed with 14" rebar spike for permanent or temporary installation
- 11" W x 2" H




ZENITH® Safety Products




| Model No. | Length | Spikes Required | Weight lbs. | Price /Each |
|---|---|---|---|---|
| **SPEED BUMP** | | | | |
| **SEH142** | 4' | 5 | 35 | |
| **SEH143** | 6' | 4 | 55 | |
| **REBAR SPIKE** | | | | |
| **SEH144** | 14" | - | - | |

## SAFETY FLARES

- Visible in fog, rain, or snow
- Easy to ignite with self-contained striker
- 20 or 30-minute duration
- Spike or wire stands available
- UL approved

**Priced per Package**

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **20 MINUTES** | | | | |
| **SAI373** | 2720 | Spike | 72 | |
| **SAI374** | 9240 | Wire stand | 72 | |
| **30 MINUTES** | | | | |
| **SAI375** | 2730 | Spike | 36 | |
| **SAI376** | 9340 | Wire stand | 36 | |

**SDP618**

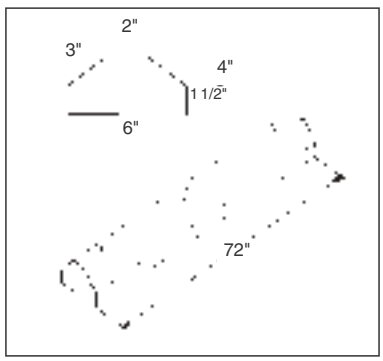
### FLARE CONTAINERS

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SDP618*** | 300 | Holds up to four 20 minute Flares | |
| **SDP619*** | S300 | Holds up to four 30 minute Flares | |
| **SDP620** | 7830 | Holds up to eighteen 30 minute Flares | |

* Wall Mounting bracket included

## CAR STOPS

- Durable, bring order to parking lots
- Solid colouring throughout means they never need painting and will retain an attractive appearance
- Made with 100% recycled plastic, they are protected against damages brought on by road chemicals, deterioration and corrosion, eliminating the danger of exposed reinforcing rods seen in traditional concrete car stops
- Predrilled and can be installed by one person
- Hardware sold separately
- 6' lengths available in safety yellow, handicap blue and cement grey
- 4' length available in safety yellow only




PLASTIC RECYCLING Of Iowa Falls, Inc.

| | | 4' | 6' |
|---|---|---|---|
| **Hardware:** | - 1/2" x 8" lag screws | 2 | 3 |
| | - 9/16" washers | 2 | 3 |
| | - Expanding nylon anchors | 3 | 3 |
| **Securing holes:** | Countersunk 1/2" diameter | | |

| Yellow Model No. | Mfg. No. | Blue Model No. | Mfg. No. | Grey Model No. | Mfg. No. | Length' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| CAR STOPS | | | | | | | | |
| **SE102** | 7040 | - | - | - | - | 4 | 29.5 | |
| **SE105** | 7050 | **SE106** | 7052 | **SE107** | 7053 | 6 | 41.5 | |
| HARDWARE | | | | | | | | |

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **SE108** | 7056 | For 4' Car Stops | 1 | |
| **SE109** | 7055 | For 6' Car Stops | 1 | |

## PARKING CURBS

- 1-piece lightweight 100% recycled rubber
- Resistant to corrosion, moisture, oil and weather variations
- Safer and more durable than concrete or plastic; will not chip, crack or deform
- Black with bright yellow reflective stripes for maximum visibility
- Easily installed with 14" rebar spikes for permanent or temporary installation
- 6" W x 4" H

ZENITH® Safety Products

| Model No. | Length | Spikes Required | Weight lbs. | Price /Each |
|---|---|---|---|---|
| PARKING CURB | | | | |
| **SEH140** | 3' | 3 | 20 | |
| **SEH141** | 6' | 4 | 35 | |
| REBAR SPIKE | | | | |
| **SEH144** | 14" | - | - | |

## ONE-PIECE TRAFFIC CONES

- 1-piece lightweight PVC construction offers flexibility and durability
- Temperature resistance in hot and cold environments
- Ideal for parking lots, sporting events, festivals and crowd delineation
- Colour: Orange

SEH138

ZENITH® Safety Products

| Model No. | Height" | Price /Each |
|---|---|---|
| SEH138 | 18 | |
| SDP595 | 28 | |

## TRAFFIC CONES

- 100% PVC construction offers excellent flexibility and durability
- Temperature resistance in hot and cold environments
- Fluorescent orange color provides high visibility
- Available with 6" and 4" reflective collars
- High-density interlocking base offers maximum stability
- Meets Minister of Transport regulations for Quebec, Ontario and Alberta

SEF026

ZENITH® Safety Products

| Model No. | Height" | Collar | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SEF026 | 18 | 6" (QC, ON, AB) | 3.15 | |
| SEF027 | 28 | 4" (ON, AB) | 6.75 | |
| SEF028 | 28 | 6" and 4" (QC, ON, AB) | 6.75 | |

## RECESSED CONES

- One-piece wide body design and construction
- Easier stacking - no pinch points with collars
- Increased durability for reflective sheeting; recessed collars resist direct wear
- Protected reflective translates into longer service life lowering overall usage costs
- 28" cone with 6" reflective collar on top and 4" reflective collar on bottom
- Weight: 7 lbs.
- Base width: 14"
- Meets MUTCD standards

**Model No. SAQ093**
**Mfg. No.** 03-500-100R
**Price/Each $**

CCI Canada
Circle Cortina Industries Canada Limited

## PACK & POP™ COLLAPSIBLE CONES

- Constructed of orange waterproof nylon
- Internal light has two settings: steady burn and flashing
- Cone light endures 100 000 flashes or 36 hours of steady burn
- Collapses flat for easy storage
- Replaceable lithium battery
- Sold in packs of 4 with one carrying bag included
- Meets MUTCD Standards

SAR385

CCI Canada
Circle Cortina Industries Canada Limited

| Model No. | Mfg. No. | Size" | Price /Each |
|---|---|---|---|
| SAR385 | 03-501-06 | 18 | |
| SAR386 | 03-501-02 | 28 | |

## TRAFFIC CONE

- 1-piece lightweight PVC construction offers flexibility and durability
- Ideal for sporting events, driver's education courses and marking indoor hazards
- Height: 6"
- Colour: Orange

**Model No. SCG920**
**Price/Each $**

ZENITH® Safety Products

## COLOURED CONES

- 1-piece lightweight PVC construction offers flexibility and durability
- Temperature resistance in hot and cold environments
- Ideal for parking lots, sporting events, festivals and crowd delineation
- Choice of six colour coding options
- Height: 18"
- Weight: 3 lbs.

ZENITH® Safety Products

SEH136

SEH137

SEH139

| Model No. | Colour | Price /Each |
|---|---|---|
| SEK283 | Red | |
| SEH135 | White | |
| SEH136 | Blue | |
| SEH137 | Yellow | |
| SEH138 | Orange | |
| SEH139 | Green | |

## PREMIUM TRAFFIC CONES

- 100% PVC construction offers maximum flexibility and durability
- Superior temperature resistance in hot and cold environments
- Fluorescent orange color provides high visibility
- Available with 6" and 4" 3M™ high intensity collars
- High density interlocking base offers maximum stability

SEB768

SDS934

ZENITH® Safety Products

SEB772

| Model No. | Description | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **TRAFFIC CONE** | | | | |
| SEB768 | 12" | Orange | 2 | |
| SEB769 | 18" | Orange | 3.3 | |
| SEB771 | 28" | Orange | 7 | |
| SDS932 | 18" | Lime Green | 3.3 | |
| SDS933 | 28" | Lime Green | 7 | |
| **TRAFFIC CONE W/COLLAR** | | | | |
| SEB770 | 18" w/6" Collar** | Orange | 3.3 | |
| SEB772 | 28" w/6" & 4" Collar** | Orange | 7 | |
| SGD774 | 36" w/6" & 4" Collar | Orange | 10 | |
| SEB826 | 28" w/4" Collar* | Orange | 7 | |
| SDS934 | 18" w/6" Collar | Lime Green | 3.3 | |
| SDS935 | 28" w/6" & 4" Collar | Lime Green | 7 | |
| SGD694 | 28" w/4" Collar | Blue | 7 | |
| SGC936 | 28" w/4" Collar | Yellow | 7 | |

* Meets Minister of Transport regulations for Ontario and Alberta
** Meets Minister of Transport regulations for Quebec, Ontario and Alberta

## TENSACONE™ TOPPERS

- Transforms your line of traffic cones into a cost effective temporary barrier system
- Ideal for use in health and safety, roadside maintenance and engineering applications, or anywhere where a temporary barrier is required
- For use with a base weight and fits most standard traffic cones
- Fits securely to the top of the cone; retracting heavy-duty belt is connected to the next cone providing up to 12' of barrier
- More effective at restricting access than cones alone
- Faster and easier to use than string or traffic tape
- Lighter and easier to set up than rigid barriers
- Less cones are required, saving space and money
- Robust construction, stands up to heavy-duty use
- 13' red and white diagonal stripe belt
- Other colours available upon request

Cones not included

TENSATOR®

| Model No. | Mfg. No. | Wt. lbs. | Price /Each |
|---|---|---|---|
| SAQ141 | TC114-30-MAX-NO-D3X-C | 2 | |

## RETRACTABLE CONE BAR

- Designed for use with traffic cones and delineator posts
- Permits to easily and quickly setup a safety barrier
- Lightweight design permits ease of transport and setup
- Made of high quality ABS materials for best durability
- Fluorescent orange colour for enhanced daytime visibility
- 3M reflective tape offers maximum nighttime visibility and safety

ZENITH® Safety Products

| Model No. | Collapsed Length | Extended Length | Colour | Price /Each |
|---|---|---|---|---|
| SDP614 | 4' 5" | 7' 5" | Black/Orange | |

## TRAFFIC CONE HOLDERS

- Bolts to vehicle bumper
- Conserves valuable inside storage space
- Holds 18" and 28" cones only

**Model No. SB832** **Mfg. No.** 03-500-99
**Price/Each $**

CCI Canada
Circle Cortina Industries Canada Limited

## DOME-TOP DELINEATOR POST

- Standard 42" high post with indentations for easier grip
- 100% LDPE construction offers maximum flexibility and durability
- Two pre-applied 4" 3M™ high intensity reflective tape collars
- Recycled rubber base is re-vulcanized for improved durability
- Perfect for parking lots, hotels and airports

ZENITH® Safety Products

SGF034

SGG099

SGG103

| Model No. | Wt. lbs. | Description | Price/ Each |
|---|---|---|---|
| POST W/SQUARE BASE | | | |
| SGG099 | 13 | Red | |
| SGG100 | 13 | Blue | |
| SGG101 | 13 | Yellow | |
| POST W/OCTAGON BASE | | | |
| SGG102 | 14 | Red | |
| SGG103 | 14 | Blue | |
| SGG104 | 14 | Yellow | |
| POST ONLY | | | |
| SGF032 | 1.85 | Red | |
| SGF033 | 1.85 | Blue | |
| SGF034 | 1.85 | Yellow | |
| RUBBER BASE ONLY | | | |
| SEB774 | 10 | Octagonal | |
| SGG098 | 11 | Square | |

## NIGHTSEARCHER® PULSAR-PRO HAZARD WARNING LIGHTS

- 10 light modes for any environment, including Rotate, Quad Flash, Single Blink, Alternating Blink, SOS Rescue, Steady on High, Steady on Low
- Crushproof up to 3.3 tons
- 360° Illumination
- CREE® LED for brightness and efficiency
- Rechargeable Li-ion 700mAh 3.7 V battery
- IP65 rating (waterproof and dustproof)
- Floats in water
- Suitable for a variety of industries, including law enforcement, fire, utility, rail, mining, construction, emergency preparedness and public works
- Light pattern: Continuous/Flashing/Rotating/Strobe
- Mounting type: Magnetic

SFI924

SFI928

NightSearcher by ProBuilt Professional Lighting, LLC

| Model No. | Colour | Qty /Case | Price /Each |
|---|---|---|---|
| SFI924 | Amber | 5 | |
| SFI925 | Blue | 5 | |
| SFI926 | Red | 5 | |
| SFI927 | Amber | 1 | |
| SFI928 | Blue | 1 | |
| SFI929 | Red | 1 | |

## PREMIUM DELINEATOR POSTS

- Standard 42" high post with indentations for easier grip
- 100% LDPE construction offers maximum flexibility and durability
- Superior temperature resistance in hot and cold environments
- Fluorescent orange colour provides high visibility
- Two pre-applied 4" high intensity reflective tape collars
- High density interlocking 16" x 16" base offers maximum stability and durability

ZENITH® Safety Products

SEC153

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| SEC153 | Delineator Post w/Octagonal Base | 12 | |
| SGG105 | Delineator Post w/Square Base | 13 | |
| SEB773 | Delineator Post Only | 1.8 | |
| SEB774 | Rubber Octagonal Base | 10 | |
| SGG098 | Rubber Square Base | 11 | |

## CHANNELIZER CONES

- 42" high channelizer cone is made of high impact orange polyethylene
- Comes with a 4" and 6" reflective collar for improved visibility
- Unique shaped handle makes it easy to transport
- Cone dimensions: 4" at top tapering to 8" at bottom
- Choice of 10-lb. square base or 16-lb. octagon shaped base sold separately

SEE893

SEI476

CCI Canada
Circle Cortina Industries Canada Limited

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SEI476** | 03-770-42-64 | Channelizer Cone | |
| **SEE893** | 03-752-10 | 10-lb. Square Base | |
| **SC104** | 03-752-16 | 16-lb. Octagon Base | |

## EZ-GRAB™ CHANNELIZERS

- Constructed of HDPE with UV inhibitors
- Lower profile design uses less space
- EZ-Grab™ handle makes it easy to transport and store
- 4" hi-intensity stripes
- Meets NCHRP-350 crash test requirements and MUTCD standards
- 13" D at top x 16.5" D at bottom x 44.12" H
- Choice of 15-lb. or 20-lb. base, sold separately

SEI395

CCI Canada
Circle Cortina Industries Canada Limited

| Model No. | Mfg No. | Description | Provincial Specification | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| CHANNELIZER | | | | | |
| **SEI395** | 03-756-4HI0 | Black/Orange | ON,NL | - | |
| **SEI396** | 03-755-4HI | Orange/White | BC, AB, SK, NS, PE, MB | - | |
| BASE | | | | | |
| **SAS372** | 03-732-WR | Base for **SEI395**, **SEI396** and **SAS373** | - | 15 | |
| **SEC002** | 03-732 | Base for **SEI395**, **SEI396** and **SAS373** | - | 20 | |

## CHANNELIZERS

- Molded from linear low density polyethylene
- 2-piece channelizer drum is stackable
- Meets or exceeds M.T.O. TC-54 specifications
- Choice of 15-lb. or 25-lb. base, sold separately

SAS373

CCI Canada
Circle Cortina Industries Canada Limited

| Model No | Mfg. No. | Description | Provincial Specification | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| CHANNELIZER | | | | | |
| **SAS373** | YJ-22616 | Orange/White | Quebec only | - | |
| BASE | | | | | |
| **SAS372** | 03-732-WR | Base for **SEI395, SEI396** and **SAS373** | | 15 | |
| **SEC002** | 03-732 | Base for **SEI395, SEI396** and **SAS373** | | 20 | |

## GRIP N GO™ TRIM LINE CHANNELIZERS

- Utilizes less space than traditional traffic drums
- Handle accommodates most barricade lights
- Made of impact resistant polyethylene material
- Model **SEJ659** meets NCHRP-350 crash certification and MUTCD standards
- Model **SEJ660** conforms to ON standard (MTO) for TC-52 channelizers
- Tapered stackable design
- Overall height 49": channelizer 42" H, handle 7" H
- Channelizer base measures 8" W
- Choice of 10-lb. square base or 16-lb. octagon shaped base sold separately

SEJ660

SEJ659

CCI Canada
Circle Cortina Industries Canada Limited

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| CHANNELIZERS | | | |
| **SEJ659** | 03-750B-5HI0 | Black w/Orange Stripes | |
| **SEJ660** | 03-750-4HI | Orange w/White Stripes | |
| BASE | | | |
| **SEE893** | 03-752-10 | 10-lb. Square Base | |
| **SC104** | 03-752-16 | 16-lb. Octagon Base | |

## TRAILBOSS CHANNELIZER DRUMS

- Constructed of high density polyethylene
- Drum designed to inhibit roll after impact to eliminate further hazards or potential damage
- Tapered drum design enables nesting for storage or transport
- Drum handle accommodates one or two Type A or C lights designed to be attached with a standard size bolt and bolt protector
- Meets MUTCD and NCHRP-350 requirements with or without barricade lights
- Drum height: 41.27"
- Drum diameter (at bottom): 23"
- Choice of 25-lb. or 30-lb. base, sold separately

CCI Canada
Circle Cortina Industries Canada Limited

CHANNELIZERS

| Model No. | Mfg. No. | Reflective Stripes | Price /Each |
|---|---|---|---|
| **SAS571** | 03-780-4HI | High Intensity Grade | |

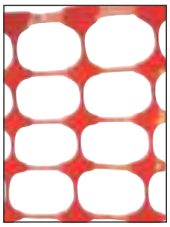
ACCESSORIES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SAS572** | 03-732-25 | Base, 25 lbs. | |
| **SAS573** | 03-732G | Base, 40 lbs. | |

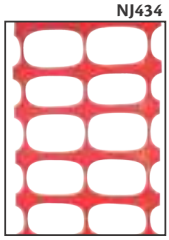
## QUEST BRANDS® SNOW FENCE

- Lightweight, reusable and durable for easy handling
- **NJ433**: Protect shrubs from freezing rain and heavy snowfall
- **NJ434** & **NJ435**: Controls drifting and blowing snow
- High density polyethylene
- High visible colour
- Colour: Orange
- 50' L x 4' W

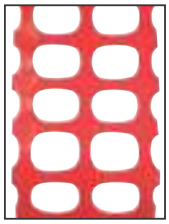
NJ433



NJ434



NJ435

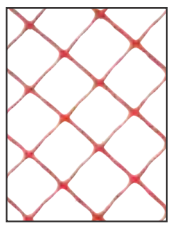


| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| NJ433 | WP450X | Light Duty Flat Profile | 4 | |
| NJ434 | FWB450X | Light Duty Oval Flat Profile | 8 | |
| NJ435 | SF4850X | Heavy Duty Oval Flat Profile | 14 | |

## QUEST BRANDS® SAFETY FENCE

- Lightweight, reusable and durable for easy handling
- Used as a safety warning barrier
- High density polyethylene
- High visible colour
- Diamond mesh profile
- 50' L x 4' W
- Weight: 11 lbs.

NJ436



| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| NJ436 | DLW450X | Orange | |
| NJ437 | DLW450G | Green | |

## IMPACT RESISTANT DELINEATOR

- Tubular surface mount delineator is a high performance, surface mounted, flexible plastic chennelization and delineation device
- Can be bonded to asphalt or concrete surfaces to provide traffic control in areas requiring easy removal or relocation
- Provides excellent impact resistance and rebounds after impact
- Comes with a base and 3" x 6" Hi-Intensity reflective white sheeting on the post

SFJ594

SFJ592

CCI Canada
Circle Cortina Industries Canada Limited

| Model No. | Mfg. No. | Height" | Colour | Price /Each |
|---|---|---|---|---|
| SFJ593 | 04-36-WWG | 36 | White | |
| SFJ594 | 04-36-YYG | 36 | Yellow | |
| SFJ595 | 04-36-BWG | 36 | Black | |
| SFJ596 | 04-36-OWG | 36 | Orange | |
| SFJ597 | 04-48-WWG | 48 | White | |
| SFJ598 | 04-48-YYG | 48 | Yellow | |
| SFJ599 | 04-48-BWG | 48 | Black | |
| SFJ600 | 04-48-OWG | 48 | Orange | |
| SFJ592 | 04-10-Base | Base for Impact Resistant Delineator | | |

## REMOVABLE ORNAMENTAL STEEL BOLLARDS

- Provides attractive yet functional barrier for vehicle access and parking
- Locks into galvanized steel socket cemented into ground (padlock not included)
- Cover plate on socket protects hole, leaving no protrusion above the surface after removal
- Dimensions: 4 1/2" dia. with 6" diameter rings
- Height: 40"
- Weight: 84 lbs.
- Finish: Powder black coating for durability

**Model No. KH820**
**Price/Each $**

Vestil We've Got It!

## POLYETHYLENE BOLLARD COVERS

- Enhance and protect the appearance of your steel bollards
- Reduce maintenance; avoid scraping and painting each spring
- Constructed of 1/8" UV stable polyethylene for durability
- Easy installation with patented GripperTabs™ included
- Colour: Safety yellow with reflective red tape or high visibility red with white reflective tape, for great visibility day or night
- 5-year warranty against fading and cracking

| Yellow Model No. | Red Model No. | Fits Bollard Diameter" | Fits Bollard Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| KH806 | KH836 | 4.5 | 52 | 7 | |
| KH808 | KH838 | 4.5 | 64 | 9 | |
| KH809 | KH839 | 6.6 | 52 | 8 | |
| KH810 | KH840 | 6.6 | 60 | 9 | |
| KH811 | KH841 | 6.6 | 72 | 10 | |

## PORTABLE SAFETY ZONE

- Quickly creates a safe and complete visual barrier zone in virtually unlimited indoor applications
- Simple set-up and take-down
- Slim design takes little space and allows for easy storage
- Lightweight and balanced for easy transportation by one operator
- Robust construction in "safety orange" powder coated steel
- Comes complete with 100' safety orange fencing, 4 posts, 4 rubber base pads and 4 magnetic fence clips
- Easily fits through 30" doorways
- Suitable for both indoor and outdoor applications on smooth surfaces

IRONguard
Protecting Your People

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SDP585** | 70-6030 | Portable Safety Zone | |
| **SDP586** | 70-6036 | Optional LED Lights | |

**SDP585**

**SDP586**

## RAPID ROLL BARRIERS

- Extended Length: 50'
- Material: Plastic

### WHEELED BARRIERS

- Reflective safety tape is fitted on both sides of the cartridge
- Orange cartridge and raised profile fencing
- Includes 4 x orange posts with end lockout and 4 rubber bases

### 3-LEGGED BARRIERS

- Reflective safety tape is fitted on both sides of the cartridge
- Orange cartridge and raised profile fencing
- Includes 4 x orange posts with end lockout and 4 rubber bases
- Steel cartridge base

IRONguard
Protecting Your People

| Model No. | Mfg. No. | Description | Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **SFU863** | 70-7050 | Wheeled | 64 | 215 | |
| **SFU864** | 70-7000 | 3-Legged | 57.5 | 183 | |

## TRAFFIC BARRIERS

- Rugged plastic traffic barricades are perfect for a variety of applications
- Can be filled with sand or water, and quickly emptied for easy transportation
- Colour: Orange

**SFU851**

DPI

| Model No. | Mfg. No. | Height" | Length" | Price /Each |
|---|---|---|---|---|
| **SFU851** | TB-5-10 | 24 | 62 1/4 | |
| **SFV004** | TB-6-10 | 33 3/4 | 69 3/4 | |

## BARRICADE LIGHTS

- Incandescent, 6-V barricade light
- Has a lamp life of 2000 hours and flashes 55 to 75 flashes per minute
- Can be set for flash or steady burn
- High clarity polycarbonate lens provides extreme durability
- Attaches to most barricades and channelizers with a bolt
- Meets all MUTCD and ITE specifications
- Requires two 6 V batteries (not included)
- Colour: Amber
- Light Dia.": 7
- Overall Dimensions: 7 1/2 L" x 5 1/2 W" x 11 1/2 H"

**Model No. SEM242**
**Mfg. No.** 03-10-3WAY6V
**Price/Each $**

**SEM242**

CCI Canada
Circle Cortina Industries Canada Limited

### D-CELL BARRICADE LIGHT

- Three modes: flash, steady, off
- Pushing on the mode switch changes the light from a flashing type "A" to a steady burn type "C" and back again
- Requires four easy to install D batteries (not included)

**Model No. SEI701**
**Mfg. No.** 03-10-3WAYDC
**Price/Each $**

### REPLACEMENT BATTERIES, 12/PKG.

**Model No. XB875**
**Mfg. No.** EN95
**Price/Pkg. $**

**SEI701**

CCI Canada
Circle Cortina Industries Canada Limited

## PLASTX™ A-FRAME BARRICADE

- Ideal as a temporary or long term solution to cordon off areas
- Patented Plastx™ will not rot, rust, crack or peel and is chemical resistant
- ADA compliant to MUTCD standards
- For a complete unit order two legs and one board, add a second board for increased stability

### PLASTX™ A-FRAME BARRICADE LEG

- Mounting holes will accommodate all manufactured boards
- Holds up to two 8' L x 2" W x 8" H boards
- 26" L x 2" W x 42" H
- Available in white or orange

### PLASTX™ A-FRAME BARRICADE T-BOARD

- 7 years UV package protects against deterioration
- Made of extruded grade PVC
- Available with hi-intensity stripes or engineer grade stripes
- 8' L x 2" W x 8" H
- Available in black and orange stripes or white and orange stripes

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| BARRICADE LEG | | | |
| **SEI202** | 97-01-004 | White | |
| **SEI203** | 97-01-0040 | Orange | |
| T-BOARD | | | |
| **SEI204** | 97-01-029B-02 | Black and Orange Stripe | |
| **SEI205** | 97-01-029-02 | White and Orange Stripe | |

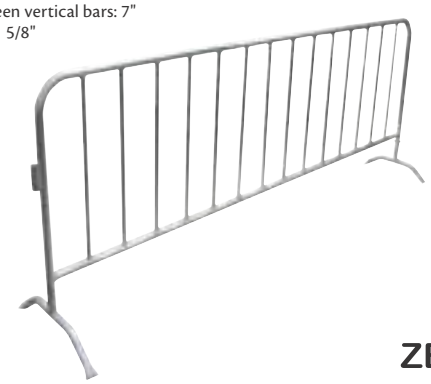
## STREET BARRICADES

- Ideal for construction and utility repair, warn of hazardous areas
- Reflective striping wood board, 2" thick x 6" wide x 8' long
- Board is inserted on iron supports, on orange steel A-frame legs
- O.A. height of legs: 4'
- All components sold individually
- For complete unit, order two iron supports and one barricade board

| Model No. | Description | Price/Each |
|---|---|---|
| **SA0203** | Orange A-Frame Support | |
| **SA0204** | Barricade Board | |

## PORTABLE INTERLOCKING BARRIERS

- Ideal for directing people in areas where crowd control is required
- Rugged welded steel construction
- Feet are removable so railing will lay flat for shipping and storage
- Includes connectors to attach multiple units together
- Overall size is 102" L x 40" H
- Distance between vertical bars: 7"
- Rail diameter: 1 5/8"
- Weight: 56 lbs.



ZENITH® Safety Products

| Model No. | Description | Price /Each |
|---|---|---|
| **SEE395** | Galvanized Finish | |
| **SEE396** | Safety Yellow Finish | |

## EZ-SPAN™ EXPANDABLE PLASTIC BARRICADES

SIGNATURE FENCING

- Made of durable recyclable polypropylene
- Expandable plastic barricade providing an attractive, visible warning barrier
- Rugged enough for outdoor use and it is weatherproof, maintenance free and contains no parts that will rust or corrode
- Retracts and expands up to 11 1/2', but folds down to a compact16 1/2" x 3' high
- Plastic feet will not scratch or mar expensive floors
- Weight: 15 lbs.

**Model No. SAQ195**
**Price/Each $**

## EXPANDABLE BARRIERS

- Steel and aluminum construction
- Collapsible design allows for easy storage when not in use
- Lightweight and free standing for easy setup when needed
- Side hook allows multiple units to be used together
- Expanded width: 10'
- Height: 37"
- Weight: 20 lbs.
- Colour: Black and yellow
- Optional caster kit: **SDK991**

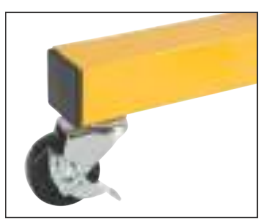
**Model No. SDK990**
**Price/Each $**

ZENITH® Safety Products

### OPTIONAL CASTER SETS FOR ZENITH EXPANDABLE BARRIER SDK990

- Number of casters: 4
- Type: Rubber

**Model No. SDK991**
**Price/Each $**



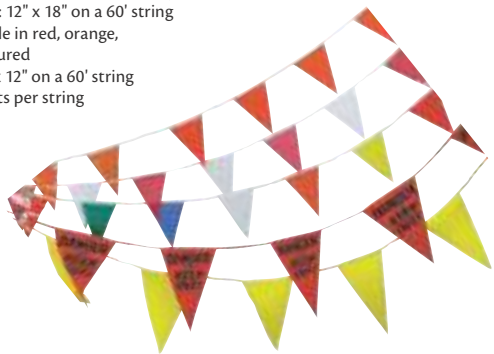
## SNOW FLAGS

- Used to locate important fittings covered with snow such as fire hydrants, water valves and natural gas valves
- Flags are made of a high visibility, low temperature red fabric
- 9" x 12", triangular shaped
- Also available with 3' fibreglass pole

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SH420 | 03-229-3454 | |

## PENNANTS

- Ideal to draw attention to construction sites, work areas and events
- Vinyl-coated with tensile strength of 107 lbs.
- Available with printed legend or solid colours
- With Legend; red background printed "Danger Keep Out"
- Legend pennant size: 12" x 18" on a 60' string
- Solid colours available in red, orange, yellow or multi-coloured
- Solid colour size: 9" x 12" on a 60' string
- Standard 50 pennants per string

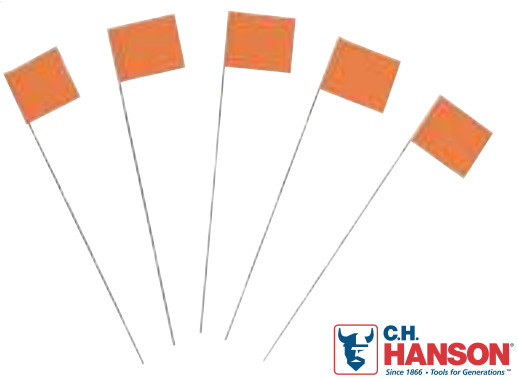


| Model No. | Mfg. No. | Message | Price /Each |
|---|---|---|---|
| PENNANT W/LEGEND* | | | |
| NG127 | 03-407 | Red w/Danger Keep Out | |
| COLOURED PENNANTS | | | |
| NG128 | 03-400-60 | Red | |
| NG129 | 03-402-60 | Orange | |
| SEI875 | 03-405-60 | Yellow | |
| NG132 | 03-403-60 | Multicolour | |

* Available in English only

## MARKING FLAGS

- For surveying, construction and agriculture
- Mark location of underground sprinklers, pipes and lines
- 2 1/2" x 3 1/2"
- 21" staff
- 100 flags per bundle
- Sold per bundle



C.H. HANSON Since 1866 • Tools for Generations™

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAQ792 | 15079 | Orange Fluorescent | |
| SAQ793 | 15080 | Red Fluorescent | |
| SAQ794 | 15081 | Pink Fluorescent | |
| SAQ795 | 15082 | Lime Fluorescent | |
| SAQ796 | 15084 | Yellow | |

## AIRPORT WINDSOCKS

- Made of strong vinyl-coated nylon fabric
- Dayglow orange colour
- Reinforced at both ends with extra stitching
- Hardware package includes hemi-rings, bolts, nuts, machine screws and half rings (sold separately)
- Dimensions: 18" L x 8' L x 11" H

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEI609 | 03-WS-8 | 8' Airport Windsock | |
| SEI610 | 03-WS-8HO | Hardware Package | |
| SEI611 | 03-WS-8KT | Windsock & Hardware Kit | |

## DRIVEWAY "T" POSTS

- Strong, durable and reusable posts
- Used for snow clearing, parking lot or roadway markers
- Bright colour and reflective material on both sides offer excellent visibility day or night
- Will not rust
- Tough enough to be driven into the ground with a sledge hammer
- Auto impact resistant
- Standard size: 5'

REFLECTIVE STRIPS ON BOTH SIDES!

LIFESAFE®

Priced per Package

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SH407 | RE94706 | Lime Strip | 6 | |
| SH408 | RE88906 | Red/Silver Strip | 6 | |

## REFLECTIVE WALKWAY STICKS

- Impact resistant and flexible fibreglass construction
- Durable in all types of weather conditions
- Reflective strips provide 360° visibility and stand out during night-time or day-time use
- Tapered end for easy installation, opposite end has a protective cap

LIFESAFE®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SH409 | RE9712 | 4' Safety Yellow Stick, 6" Reflective Band | |

## REFLECTIVE DRIVEWAY MARKERS

- Ideal for driveways, parking lots, and walkways at home, office, construction and municipal areas
- Reflector housing made from unbreakable ABS material
- Reflective material on both sides for ideal visibility, day or night
- Lens is sonically welded and locks out moisture
- Stake length 48" H
- Available in red or blue

| Model No. | Mfg No. | Description | Price /Each |
|---|---|---|---|
| SEI876 | 05-099-02-R | Red | |
| SEI877 | 05-099-02-B | Blue | |

## BARRICADE TAPE

- Barricade tapes warn against hazards or dangerous work zones in light duty construction projects
- Ideal for temporary use outdoors or permanent indoor warning
- Made from a low-density polyethylene film with a black printed image on one side
- Length: 1000'
- Width: 3"

INCOM®

### ENGLISH BARRICADE TAPE

| Model No. | Mfg. No. | Description | Colour | Price /Each |
|---|---|---|---|---|
| **STANDARD - 2.0 MIL** | | | | |
| **SFV836** | BT1025 | Caution High Voltage | Black on Yellow | |
| **SFV837** | BT1026 | Caution Keep Out | Black on Yellow | |
| **SFV838** | BT1001 | Danger Do Not Enter | Black on Red | |
| **SFV839** | BT1044 | Caution Do Not Enter | Black on Yellow | |
| **HEAVY-DUTY - 3.0 MIL** | | | | |
| **SGC178** | TNBT57 | Danger | Black on Red | |
| **SGC179** | TBBT44 | Caution Do Not Enter | Black on Yellow | |
| **SGC180** | TNBT31 | No Legend | Black on Yellow | |
| **SGC182** | TNBT56 | Danger | Black on Yellow | |
| **SFV843** | TNBT37 | Caution Construction Area | Black on Yellow | |
| **SFV844** | TNBT25 | Caution High Voltage | Black on Yellow | |
| **SFV845** | TNBT30 | Caution Wet Paint | Black on Yellow | |
| **SFV846** | TNBT39 | Caution Workmen Above | Black on Yellow | |

### BILINGUAL BARRICADE TAPE

| Model No. | Mfg. No. | Description | Colour | Price /Each |
|---|---|---|---|---|
| **HEAVY-DUTY - 3.0 MIL** | | | | |
| **SGC181** | TNBT13 | *Attention Zone de Construction/* Caution Construction Zone | Black on Yellow | |
| **SGC185** | TBNT14 | *Entrée Interdite/* Caution Do Not Enter | Black on Yellow | |

### FRENCH BARRICADE TAPE

| Model No. | Mfg. No. | Description | Colour | Price /Each |
|---|---|---|---|---|
| **HEAVY-DUTY - 3.0 MIL** | | | | |
| **SGC183** | TNBT16 | *Danger Entrée Interdite* | Black on Red | |
| **SGC184** | TNBT15 | *Espace Restreint-Entrée Interdite* | Black on Yellow | |

## FLOOR TAPE APPLICATORS

- Designed for applying tape accurately and securely to floors and ground
- Economy style designed to apply tape in straight lines only; accepts tape roll widths up to 4"

INCOM®

| Model No. | Mfg. No. | Max. Roll Diameter" | Overall Height" | Price /Each |
|---|---|---|---|---|
| **SED019** | WTD-200 | 4 | 39 | |

## BARRICADE TAPE

ZENITH® Safety Products

- Warn against hazards by restricting entry to dangerous areas
- Ideal for both indoor and temporary outdoor usage
- Made of polyethylene

**SEK403**

**SEK404**

**SEK405**

| Model No. | Message | Colour | Roll Size | Price /Each |
|---|---|---|---|---|
| **STANDARD DUTY - 1.5 MIL** | | | | |
| **SEK397** | Caution | Black on Yellow | 3" x 1000' | |
| **SFJ602** | Caution | Black on Yellow | 3" x 300' | |
| **SEK398** | *Attention* | Black on Yellow | 3" x 1000' | |
| **SEK399** | Danger | Black on Red | 3" x 1000' | |
| **SDS739** | Danger | Black on Yellow | 3" x 1000' | |
| **HEAVY-DUTY - 2.0 MIL** | | | | |
| **SEK400** | Caution | Black on Yellow | 3" x 1000' | |
| **SEK401** | *Attention* | Black on Yellow | 3" x 1000' | |
| **SEK402** | Danger | Black on Red | 3" x 1000' | |
| **EXTRA HEAVY-DUTY - 2.5 MIL** | | | | |
| **SEK403** | Caution | Black on Yellow | 3" x 1000' | |
| **SEK404** | *Attention* | Black on Yellow | 3" x 1000' | |
| **SEK405** | Danger | Black on Red | 3" x 1000' | |
| **SDS740** | Danger | Black on Yellow | 3" x 1000' | |

## REINFORCED BARRICADE TAPE

- Offers the ultimate in durability on the jobsite
- Printed on a material similar to that used in manufacturing sandbags, these tapes do not stretch or break under normal stress conditions
- Keeps its shape in the rain and can withstand very strong winds
- Thickness: 5 mils
- Length: 500'
- Width: 3"

**SGC186**

**SGC187**

INCOM®

| Model No. | Mfg. No. | Message | Colour | Price /Each |
|---|---|---|---|---|
| **SGC187** | REBT2058 | Caution | Black on Yellow | |
| **SGC186** | REBT2057 | Danger | Black on Red | |

## TEMPORARY PAVEMENT MARKING TAPE

- Ideal for parking lots and work sites
- 4" W x 50 yard roll comes with a weather resistant adhesive
- Choice of white or yellow construction grade rolls

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SC144** | 03-10-105 | White | |
| **SC145** | 03-10-106 | Yellow | |

## BIO-DEGRADABLE FLAGGING TAPE

- Made with 69% wood fibre
- Non-toxic, will not harm wildlife, livestock or the environment
- Complete degradation will occur in 6 to 12 months, depending on environmental conditions
- 3" x 50 yards roll

BRADY®

| Model No. | Mfg. No. | Description | Colour | Price /Each |
|---|---|---|---|---|
| SAB490 | 91090 | Caution | Black on Yellow | |
| SAB491 | 91091 | Caution Do Not Enter | Black on Yellow | |
| SAD253 | 91092 | Caution-Men Working Overhead | Black on Yellow | |

## TOUGHSTRIPE™ FLOOR MARKING TAPE

- Made with Brady's new B-514 polyester
- Ideal for marking aisles, passageways and storage locations, pointing out important safety equipment and egress pathways
- Service temperature range of 0°F-129°F
- Resists harsh chemicals
- Exceeds safety standards for clean, dry non-slip surfaces
- 100' per roll

SED030

SED031

SED032

SED033

SED034

SED035

BRADY®

### FLOOR MARKING TAPE - 2"

| Model No. | Mfg. No. | Width" | Colour | Price /Each |
|---|---|---|---|---|
| SED030 | 104311 | 2 | White | |
| SED031 | 104313 | 2 | Red | |
| SED032 | 104315 | 2 | Green | |
| SED033 | 104314 | 2 | Blue | |
| SED034 | 104312 | 2 | Yellow | |
| SED035 | 104317 | 2 | Black/Yellow | |

### FLOOR MARKING TAPE - 3"

| Model No. | Mfg. No. | Width" | Colour | Price /Each |
|---|---|---|---|---|
| SED036 | 104341 | 3 | White | |
| SED037 | 104343 | 3 | Red | |
| SED038 | 104345 | 3 | Green | |
| SED039 | 104344 | 3 | Blue | |
| SED040 | 104342 | 3 | Yellow | |
| SED041 | 104347 | 3 | Black/Yellow | |

### FLOOR MARKING TAPE - 4"

| Model No. | Mfg. No. | Width" | Colour | Price /Each |
|---|---|---|---|---|
| SED042 | 104371 | 4 | White | |
| SED043 | 104373 | 4 | Red | |
| SED044 | 104375 | 4 | Green | |
| SED045 | 104374 | 4 | Blue | |
| SED046 | 104372 | 4 | Yellow | |
| SED047 | 104377 | 4 | Black/Yellow | |

## FLAGGING TAPE

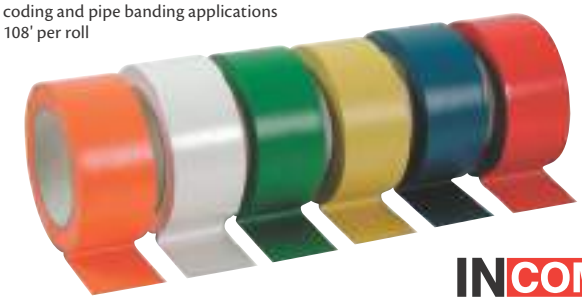
C.H. HANSON Since 1866 • Tools for Generations™

- Superior visibility when laying out boundaries
- Economical and reusable
- 1 3/16" wide
- Fluorescent colour tapes are 150' long, standard colour tapes are 300' long

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| 1 3/16" x 150' FLUORESCENT | | | |
| SAM827 | 17000 | Orange Fluorescent | |
| SAM828 | 17001 | Lime Fluorescent | |
| SAM829 | 17002 | Red Fluorescent | |
| SAM830 | 17003 | Pink Fluorescent | |
| SAM831 | 17004 | Green Fluorescent | |
| SAM832 | 17005 | Yellow Fluorescent | |
| 1 3/16" x 300' STANDARD | | | |
| SAM833 | 17023 | Standard Blue | |
| SAM834 | 17027 | Standard Black | |

## AISLE MARKING TAPE

- PVC tapes made from a durable 6-mil thick vinyl film with a rubber adhesive system that will adhere to most any clean, dry surface
- Matte smooth conformable tape that is great for marking hazards on floors, walls and equipment
- Commonly used in aisle demarcation, colour coding and pipe banding applications
- 108' per roll



INCOM®

| Model No. | Mfg. No. | Width" | Colour | Price /Each |
|---|---|---|---|---|
| SAL689 | PST221 | 2 | Blue | |
| SAL688 | PST218 | 2 | Orange | |
| SAL684 | PST211 | 2 | Green | |
| SAL685 | PST212 | 2 | Red | |
| SAL686 | PST213 | 2 | White | |
| SAL683 | PST210 | 2 | Yellow | |
| SAL687 | PST215 | 2 | Black | |
| SAL696 | PST321 | 3 | Blue | |
| SAL695 | PST318 | 3 | Orange | |
| SAL691 | PST311 | 3 | Green | |
| SAL692 | PST312 | 3 | Red | |
| SAL693 | PST313 | 3 | White | |
| SAL690 | PST310 | 3 | Yellow | |
| SAL694 | PST315 | 3 | Black | |

### RECOMMENDED GUIDELINES

| | |
|---|---|
| **Blue:** | General Information |
| **White:** | Traffic and Housekeeping |
| **Orange:** | Warning/Hazardous Biohazard |
| **Yellow:** | Caution |
| **Green:** | Safety and First Aid Equipment |
| **Black:** | Boundaries |
| **Red:** | Fire Protection/Danger/Stop |
| **Stripes:** | Hazard/Warning |

## HAZARD WARNING TAPE

INCOM

### NON-LAMINATED

- PVC tapes will quickly bring attention to any workplace hazard
- Made from a 6-mil conformable vinyl film with a rubber adhesive system to adhere to most any clean, dry surface
- Smooth semi-matte surface
- Ideal for floors, walls, pipes and equipment
- 108' per roll

### LAMINATED

- PVC tape with a durable, clear laminating film over top
- Smooth gloss finish will resist wear and is easily cleaned
- Over-lamination improves tape's ability to withstand heavy abrasion
- 108' per roll

### RECOMMENDED GUIDELINES

**Red/White**
Fire Protection Equipment

**Yellow/Black**
Physical Hazards

**Black/White**
Traffic and Housekeeping

**Green/White**
Safety and First Aid Equipment

**Priced per Roll**

| Model No. | Mfg. No. | Width" | Colour | Price /Each |
|---|---|---|---|---|
| **NON-LAMINATED** | | | | |
| **SAL701** | WT2300 | 2 | Black/White | |
| **SAL697** | WT2110 | 2 | Yellow/Black | |
| **SAL699** | WT2200 | 2 | Red/White | |
| **SAL702** | WT2310 | 3 | Black/White | |
| **SAL698** | WT2130 | 3 | Yellow/Black | |
| **SAL700** | WT2210 | 3 | Red/White | |
| **LAMINATED** | | | | |
| **SAL668** | LWT221 | 2 | Red/White | |
| **SAL667** | LWT220 | 2 | Yellow/Black | |
| **SAL669** | LWT222 | 2 | Black/White | |
| **SAL670** | LWT223 | 2 | Green/White | |
| **SAL672** | LWT321 | 3 | Red/White | |
| **SAL671** | LWT320 | 3 | Yellow/Black | |
| **SAL673** | LWT322 | 3 | Black/White | |
| **SAL674** | LWT323 | 3 | Green/White | |
| **SAL676** | LWT421 | 4 | Red/White | |
| **SAL675** | LWT420 | 4 | Yellow/Black | |
| **SAL677** | LWT422 | 4 | Black/White | |
| **SAL678** | LWT423 | 4 | Green/White | |
| **SAL680** | LWT621 | 6 | Red/White | |
| **SAL679** | LWT620 | 6 | Yellow/Black | |
| **SAL681** | LWT622 | 6 | Black/White | |
| **SAL682** | LWT623 | 6 | Green/White | |

## ENGINEER GRADE REFLECTIVE TAPE

- Offer vibrant daytime visibility with reflective properties for night time use
- Rated for use outdoors for a 7-year life span
- Aggressive adhesive that will adhere to almost any clean, dry, smooth surface
- Hazard striped products have a protective lamination to ensure the printed stripe will not wear off
- Comes with removable release liner
- Not intended for flexible vehicle graphics
- 30' roll

INCOM

| Model No. | Mfg. No. | Width" | Colour | Price /Each |
|---|---|---|---|---|
| **SN611** | RST106 | 2 | Black/Yellow | |
| **SN612** | RST107 | 2 | Red/White | |
| **SAS555** | RST101 | 2 | White | |
| **SAS556** | RST102 | 2 | Red | |
| **SAS557** | RST104 | 2 | Yellow | |
| **SAS558** | RST105 | 2 | Orange | |

## GLOW IN THE DARK TAPE

- Protect your workers during darkness or evacuation
- Glow in the dark material automatically absorbs energy from any light source
- Vinyl-coated on one side with a pressure-sensitive adhesive
- Perfect to locate emergency equipment and identify evacuation routes during emergency situations
- 30' roll

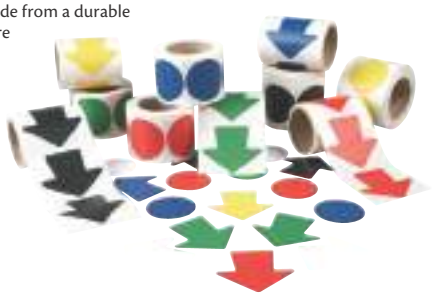
INCOM

| Model No. | Mfg. No. | Width" | Price /Each |
|---|---|---|---|
| **PLAIN** | | | |
| **NC938** | 523522P | 2 | |
| **NC939** | 523524P | 4 | |
| **NC940** | 523526P | 6 | |
| **BLACK STRIPES** | | | |
| **SAS545** | GT230BK | 2 | |
| **SAS546** | GT430BK | 4 | |
| **SAS547** | GT630BK | 6 | |
| **RED STRIPES** | | | |
| **SAS548** | GT230RD | 2 | |
| **SAS549** | GT430RD | 4 | |
| **SAS550** | GT630RD | 6 | |

## COLOURED VINYL ARROWS & DOTS

- Great choice for marking direction of travel or demarcation of hazards
- Commonly used for production work flow, inventory management and pedestrian directional aids
- Arrows and dots are all made from a durable solid coloured vinyl so there is no print to wear off
- Adhesive backing
- Custom sizes and colours available upon request

INCOM



**Priced per Roll**

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **ARROW 4" - 100 PER ROLL** | | | |
| **SAS533** | VA400W | White | |
| **SAS534** | VA400K | Black | |
| **SAS535** | VA400G | Green | |
| **SAS536** | VA400R | Red | |
| **SAS537** | VA400B | Blue | |
| **SAS538** | VA400Y | Yellow | |
| **CIRCLE 3" - 500 PER ROLL** | | | |
| **SAS539** | VA300W | White | |
| **SAS540** | VA300K | Black | |
| **SAS541** | VA300G | Green | |
| **SAS542** | VA300R | Red | |
| **SAS543** | VA300B | Blue | |
| **SAS544** | VA300Y | Yellow | |

## TRUEGRIP® GENERAL PURPOSE NON-SKID TAPE

- Silicon Carbide 46-grit mineral abrasive surface
- Good abrasion, chemical and water resistance
- Meets NFSI 101-A, ANSI B101.1, OSHA 1910.24, and 1910.26
- Colour: Black
- 60' roll

INCOM

| Model No. | Mfg. No. | Width" | Price /Each |
|---|---|---|---|
| SEC957 | SG7001CB | 1 | |
| SEC958 | SG7002CB | 2 | |
| SEC959 | SG7004CB | 4 | |
| SEC960 | SG7006CB | 6 | |
| SEC961 | SG7012CB | 12 | |

## TRACTION CLEAT

- Helps prevent injuries from slipping and falling
- Grit sandpaper surface with adhesive backing
- Water, grease, and oil resistant
- Ideal for both indoor and outdoor applications
- Pre-cut sizes with rounded corners offer a finished look and prevents the corners from lifting
- Meets or exceeds NFSI 101-A and OSHA 1910.24 and 1910.26
- RoHS compliant

ZENITH® Safety Products

SDN111

| Model No. | Dimensions W" x L" | Description | Qty /Pack | Price /Each |
|---|---|---|---|---|
| SDN107 | 3/4 x 24 | Rounded Edge Strip | 50 | |
| SDN108 | 3 x 24 | Strip | 50 | |
| SDN109 | 6 x 24 | Strip | 50 | |
| SDN110 | 6 x 30 | Strip | 50 | |
| SDN111 | 5 1/2 x 5 1/2 | Square | 50 | |
| SDN112 | 6 x 24 | Strip w/Refletive Band | 10 | |
| SDS936 | 6 x 24 | Black/Yellow Strip | 1 | |

## ANTI-SKID TAPE

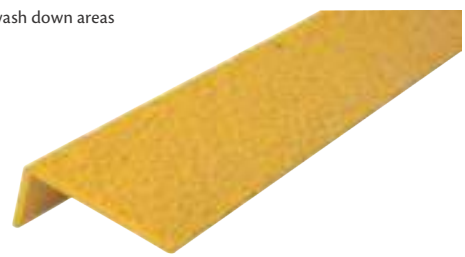
ZENITH® Safety Products

- Helps prevent injuries from slipping and falling
- Grit sandpaper surface with adhesive backing
- Water, grease, and oil resistant
- Ideal for both indoor and outdoor applications
- Meets or exceeds NFSI 101-A and OSHA 1910.24 and 1910.26
- RoHS compliant
- Length: 60'

| Model No. | Width" | Colour | Price /Each |
|---|---|---|---|
| SDN088 | 2 | Red/White | |
| SDN089 | 2 | Black/Yellow | |
| SDN090 | 2 | Yellow | |
| SDN091 | 2 | Red | |
| SDN098 | 1 | Black | |
| SDN099 | 2 | Black | |
| SDN100 | 4 | Black | |
| SDN101 | 6 | Black | |
| SDN102 | 12 | Black | |
| SDN103 | 1 | Clear | |
| SDN104 | 2 | Clear | |
| SDN105 | 4 | Clear | |
| SDN106 | 6 | Clear | |

## SAFESTEP® ANTI-SLIP SOLUTIONS

- Immediately creates a durable, safe and slip resistant surface
- Ideally suited for stairs, landings, platforms, ramps, ladders and wash down areas
- Virtually indestructible; withstands vehicle and forklift traffic
- Corrosion and chemical resistant
- Excellent slip-resistance, even when wet
- Easy glue and screw installation



RUST-OLEUM

| Model No. | Mfg. No. | Description | Grit | Dimensions W" | x | L" | Colour | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SDN798 | 271795 | Step Cover | Coarse | 10 | x | 36 | Black & Yellow | |
| SDN799 | 271796 | Step Cover | Coarse | 10 | x | 48 | Black & Yellow | |
| SDN790 | 271819 | Step Edge | Coarse | 2 3/4 | x | 36 | Yellow | |
| SDN791 | 271820 | Step Edge | Coarse | 2 3/4 | x | 48 | Yellow | |
| SDN806 | 271810 | Sheet | Coarse | 47 | x | 47 | Black | |
| SDN809 | 271813 | Sheet | Coarse | 47 | x | 96 | Black | |
| SDN794 | 292461 | Step Cover | Medium | 10 | x | 36 | Black & Yellow | |
| SDN795 | 292462 | Step Cover | Medium | 10 | x | 48 | Black & Yellow | |
| SDN787 | 292483 | Step Edge | Medium | 2 3/4 | x | 36 | Yellow | |
| SDN788 | 292484 | Step Edge | Medium | 2 3/4 | x | 48 | Yellow | |
| SDN805 | 292178 | Sheet | Medium | 47 | x | 96 | Black | |

## 3M™ SAFETY-WALK™ SLIP RESISTANT TAPES

The easy, economical way to help prevent slips and falls, and help meet OSHA and ADA requirements.

### GENERAL PURPOSE

- Mineral-coated, slip-resistant material features a highly durable surface
- Low-profile design reduces trip hazard
- Available in a variety of colors and sizes

### CONFORMABLE

- High-friction, slip-resistant material has a special aluminum backing that conforms around corners and adheres to irregular surfaces
- Available in black and safety yellow in a range of sizes

### MEDIUM RESILIENT

- Resilient, non-mineral, slip-resistant material
- Soft surface is suitable for bare feet
- Available in black and gray in a variety of sizes

| Model No. | Mfg. No. | Colour | Description | Dim. W | x | L | Price /Each |
|---|---|---|---|---|---|---|---|
| **GENERAL PURPOSE** | | | | | | | |
| **NG062** | F-610-BLK-3/4X60 | Black | Roll | 3/4" | x | 60' | |
| **NG063** | F-610-BLK-1X60 | Black | Roll | 1" | x | 60' | |
| **NG064** | F-610-BLK-2X60 | Black | Roll | 2" | x | 60' | |
| **NG067** | F-610-BLK-6X24 | Black | Strips (50/pkg.) | 6" | x | 24" | |
| **CONFORMABLE** | | | | | | | |
| **NG073** | F-510-BLK-2X60 | Black | Roll | 2" | x | 60' | |
| **NG074** | F-510-BLK-4X60 | Black | Roll | 4" | x | 60' | |
| **NG075** | F-510-BLK-6X60 | Black | Roll | 6" | x | 60' | |
| **NG077** | F-530-SYL-2X60 | Yellow | Roll | 2" | x | 60' | |
| **MEDIUM RESILIENT** | | | | | | | |
| **NG082** | F-310-BLK-2X60 | Black | Roll | 2" | x | 60' | |
| **NG083** | F-310-BLK-6X60 | Black | Roll | 6" | x | 60' | |
| **NG085** | F-370-GRY-1X60 | Grey | Roll | 1" | x | 60' | |
| **NG086** | F-370-GRY-2X60 | Grey | Roll | 2" | x | 60' | |

## ADHESIVE ANTI-SLIP FLOOR SIGNS

- Aggressive adhesive will adhere to most smooth, clean and dry floors
- Laminate textured vinyl for added durability and slip resistance
- Will stand up to heavy pedestrian traffic
- High quality adhesive vinyl
- Thickness: 1/32"
- Language: English
- Material: Plastic
- Height: 17"
- Width: 17"

SFU877

SFU878

SFU879

SFU880

SFU881

SFU882

SFU883

SFU884

SFU885

SFU886

**INCOM**®

| Model No. | Description | Price/Each |
|---|---|---|
| **SFU877** | Stop Floor Sign | |
| **SFU878** | Warning Forklift Traffic | |
| **SFU879** | Safety Glasses Required | |
| **SFU880** | Pedestrian Crossing | |
| **SFU881** | Safety Footwear Required | |
| **SFU882** | Keep Aisle Clear | |
| **SFU883** | Keep Aisle Clear | |
| **SFU884** | Emergency Shower | |
| **SFU885** | Yield | |
| **SFU886** | Eye Wash Fountain | |

## BIG FOOT™ ANTI-SLIP FLOOR COATINGS

### HEAVY-DUTY PEDESTRIAN GRADE

- For areas with heavy pedestrian or light rolling traffic
- Ideal for ramps, walkways, locker rooms, stairs and assembly areas
- Resists gasoline, oil, acids, alkalis and aliphatic solvents
- Fire retardant when cured

AA603

| Model No. | Mfg. No. | Description | Colour | Coverage Ft² | Price /Each |
|---|---|---|---|---|---|
| **AA603** | 1602679 | 1 gallon | Black | 50 | |
| **AA604** | 1602121 | 1 gallon | Grey | 50 | |
| **AF069** | 1592315 | 1 gallon | Yellow | 50 | |

**LOCTITE**®

# FREE-STANDING CROWD CONTROL BARRIERS

- 4-way connection permits all posts to receive up to three tapes from any direction
- Slow retracting tape cassette insures tape will retract safely
- Specially designed locking mechanism prevents accidental release
- Receiver post without tape cassette for use at the end of a line of posts
- Height: 35"
- Recommended post spacing: 7' Tape = 6'6"
  12' Tape = 11'6"

ZENITH® Safety Products

## WITHOUT WHEELS

| Model No. | Tape Colour | Message/ Tape Design | Tape Length' | Price /Each |
|---|---|---|---|---|
| **STAINLESS STEEL BARRIERS** | | | | |
| **SAS226** | Red | - | 7 | |
| **SEA794** | Black | - | 7 | |
| **SDN298** | Yellow | - | 7 | |
| **SDN299** | Yellow | Caution Do Not Enter | 7 | |
| **SDN300** | Yellow | *Attention Ne Pas Entrer* | 7 | |
| **SDN301** | Blue | - | 7 | |
| **SDN302** | Green | - | 7 | |
| **SDN303** | Black/White | Black with White Stripe | 7 | |
| **SDN304** | Yellow/Black | Yellow & Black Stripes | 7 | |
| **SDL100** | Red | - | 12 | |
| **SDN771** | Black | - | 12 | |
| **SDN772** | Yellow | - | 12 | |
| **STEEL - BLACK BARRIERS** | | | | |
| **SDN305** | Red | - | 7 | |
| **SAS227** | Black | - | 7 | |
| **SDN306** | Yellow | - | 7 | |
| **SDN307** | Yellow | Caution Do Not Enter | 7 | |
| **SDN308** | Yellow | *Attention Ne Pas Entrer* | 7 | |
| **SDN309** | Blue | - | 7 | |
| **SDN310** | Green | - | 7 | |
| **SDN311** | Black/White | Black with White Stripe | 7 | |
| **SDL987** | Yellow/Black | Yellow & Black Stripes | 7 | |
| **SDN773** | Red | - | 12 | |
| **SDL101** | Black | - | 12 | |
| **SDN774** | Yellow | - | 12 | |
| **STEEL - YELLOW BARRIERS** | | | | |
| **SDN312** | Red | - | 7 | |
| **SDN313** | Black | - | 7 | |
| **SAS228** | Yellow | - | 7 | |
| **SAS229** | Yellow | Caution Do Not Enter | 7 | |
| **SEE818** | Yellow | *Attention Ne Pas Entrer* | 7 | |
| **SDN314** | Blue | - | 7 | |
| **SDN315** | Green | - | 7 | |
| **SDN316** | Black/White | Black with White Stripe | 7 | |
| **SDN317** | Yellow/Black | Yellow & Black Stripes | 7 | |
| **SDN775** | Red | - | 12 | |
| **SDN776** | Black | - | 12 | |
| **SDL102** | Yellow | - | 12 | |

## WITH WHEELS

| Model No. | Tape Colour | Message/ Tape Design | Tape Length' | Price /Each |
|---|---|---|---|---|
| **STAINLESS STEEL BARRIERS** | | | | |
| **SEI760** | Red | - | 7 | |
| **SDN318** | Black | - | 7 | |
| **SDN319** | Yellow | - | 7 | |
| **SDN320** | Yellow | Caution Do Not Enter | 7 | |
| **SDN321** | Yellow | *Attention Ne Pas Entrer* | 7 | |
| **SDN322** | Blue | - | 7 | |
| **SDN323** | Green | - | 7 | |
| **SDN324** | Black/White | Black with White Stripe | 7 | |
| **SDN325** | Yellow/Black | Yellow & Black Stripes | 7 | |
| **SDL103** | Red | - | 12 | |
| **SDN777** | Black | - | 12 | |
| **SDN778** | Yellow | - | 12 | |
| **STEEL - BLACK BARRIERS** | | | | |
| **SDN326** | Red | - | 7 | |
| **SDN327** | Black | - | 7 | |
| **SDN341** | Yellow | - | 7 | |
| **SDN328** | Yellow | Caution Do Not Enter | 7 | |
| **SDN329** | Yellow | *Attention Ne Pas Entrer* | 7 | |
| **SDN330** | Blue | - | 7 | |
| **SDN331** | Green | - | 7 | |
| **SDN332** | Black/White | Black with White Stripe | 7 | |
| **SDN333** | Yellow/Black | Yellow & Black Stripes | 7 | |
| **SDN779** | Red | - | 12 | |
| **SDL104** | Black | - | 12 | |
| **SDN780** | Yellow | - | 12 | |
| **STEEL - YELLOW BARRIERS** | | | | |
| **SDN342** | Red | - | 7 | |
| **SDN334** | Black | - | 7 | |
| **SEI764** | Yellow | - | 7 | |
| **SDN335** | Yellow | Caution Do Not Enter | 7 | |
| **SDN336** | Yellow | *Attention Ne Pas Entrer* | 7 | |
| **SDN337** | Blue | - | 7 | |
| **SDN338** | Green | - | 7 | |
| **SDN339** | Black/White | Black with White Stripe | 7 | |
| **SDN340** | Yellow/Black | Yellow & Black Stripes | 7 | |
| **SDN781** | Red | - | 12 | |
| **SDN782** | Black | - | 12 | |
| **SDL105** | Yellow | - | 12 | |

## RECEIVER POSTS, WITHOUT WHEELS

| Model No. | Description | Price /Each |
|---|---|---|
| **SAS230** | Stainless Steel | |
| **SAS231** | Black - Steel | |
| **SAS232** | Yellow - Steel | |

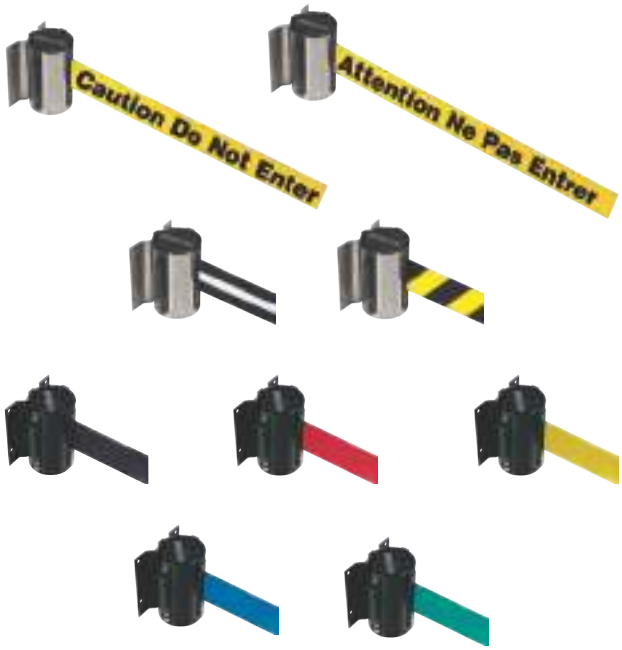
## RECEIVER POSTS, WITH WHEELS

| Model No. | Description | Price /Each |
|---|---|---|
| **SEI761** | Stainless Steel | |
| **SEI763** | Black - Steel | |
| **SEI765** | Yellow - Steel | |

## WALL MOUNT BARRIERS

- Wall mount barrier is ideal where floor space is essential
- Slow retracting tape cassette insures tape will retract safely
- Specially designed locking mechanism prevents accidental release
- Wall mount barrier includes one wall receiver and hardware
- Dimensions: 3 5/8" L x 3" W x 5 5/8" H

ZENITH® Safety Products




| Model No. | Tape Colour | Message/Tape Design | Tape Length' | Price /Each |
|---|---|---|---|---|
| **STAINLESS STEEL WALL MOUNT BARRIERS** | | | | |
| **SDN560** | Red | - | 7 | |
| **SED813** | Black | - | 7 | |
| **SDN561** | Yellow | - | 7 | |
| **SDN562** | Yellow | Caution Do Not Enter | 7 | |
| **SDN563** | Yellow | *Attention Ne Pas Entrer* | 7 | |
| **SDN564** | Blue | - | 7 | |
| **SDN565** | Green | - | 7 | |
| **SDN566** | Black/White | Black with White Stripe | 7 | |
| **SDN567** | Yellow/Black | Yellow & Black Stripes | 7 | |
| **SDN571** | Red | - | 12 | |
| **SDN764** | Black | - | 12 | |
| **SDN765** | Yellow | - | 12 | |
| **STEEL - BLACK WALL MOUNT BARRIERS** | | | | |
| **SDN554** | Red | - | 7 | |
| **SAS233** | Black | - | 7 | |
| **SEC074** | Yellow | - | 7 | |
| **SEB178** | Yellow | Caution Do Not Enter | 7 | |
| **SDN555** | Yellow | *Attention Ne Pas Entrer* | 7 | |
| **SDN556** | Blue | - | 7 | |
| **SDN557** | Green | - | 7 | |
| **SDN558** | Black/White | Black with White Stripe | 7 | |
| **SDN559** | Yellow/Black | Yellow & Black Stripes | 7 | |
| **SDN568** | Red | - | 12 | |
| **SDN569** | Black | - | 12 | |
| **SDN570** | Yellow | - | 12 | |

## SLIMLINE TENSABARRIER®

TENSATOR®

- The most popular Tensabarrier post model traditionally seen in hotels, banks, airports, theaters, and other high-traffic areas
- Easy to move into position
- Belts retract slowly and safely
- Made of woven polyester, the belts are strong enough to last the lifetime of the post
- Works with retractable belts of either 7.5' or 13'
- Height: 38"
- Post diameter: 2"
- Base diameter: 14", does not take up a lot of floor space
- Weight: 24 lbs.

| Model No. | Mfg. No. | Tube | Tape Colour | Tape Length | Price /Each |
|---|---|---|---|---|---|
| **BARRIERS** | | | | | |
| **SF951** | 890B-33-33-33-STD-NO-B9 | Black | Black | 7.5' | |
| **SF952** | 890B-33-33-33-STD-NO-S3 | Black | Black/White | 7.5' | |
| **SF953** | 890B-33-33-33-STD-NO-S4 | Black | Black/Yellow | 7.5' | |
| **SF954** | 890B-33-33-33-STD-NO-Y5 | Black | Yellow | 7.5' | |
| **SF950** | 890U-1P-1P-1P-STD-NO-L5 | Polished Chrome | Blue | 7.5' | |
| **SF949** | 890U-1P-1P-1P-STD-NO-R5 | Polished Chrome | Red | 7.5' | |
| **RECEIVER POSTS** | | | | | |
| **SF957** | 890B-33-33-RCV | Black | - | - | |
| **SF956** | 890U-1P-1P-RCV | Polished Chrome | - | - | |

## ADVANCE TENSABARRIER®

- Use for indoor and outdoor applications
- Design ensures easy setup and quick storage
- Smooth 2.5" post contains the SlowRetract® belt cassette for a seamless look and maximum safety
- Locking belt receivers prevent accidental release of the belt
- 4-way connecting system allows up to three receivers to attach to a post
- Receiver post without cassette also available
- Additional tape colour options and custom printing available upon request
- Posts are also available in stainless steel or chrome finishes
- Dimensions: 36" H, tube dia. 2.5", base dia. 14"
- Belt dimensions: 7.5' L x 2" W (13' available upon request)
- Material: Steel

TENSATOR®

| Model No. | Mfg. No. | Tube Colour | Tape Colour | Message | Price /Each |
|---|---|---|---|---|---|
| **POST/TAPE COMBINATION** | | | | | |
| **SEH483** | 889B-33-21-STD-NO-RGX-C | Red | Red/White | Caution Do Not Enter | |
| **SEH484** | 889B-33-33-STD-NO-B9X-C | Black | Black/Yellow | Caution Do Not Enter | |
| **SEH485** | 889B-33-35-STD-NO-YAX-C | Yellow | Black/Yellow | Caution Do Not Enter | |
| **SEH486** | 889B-33-21-STD-NO-D4X-C | Red | Black/Yellow Diagonal Stripe | - | |
| **SEH487** | 889B-33-33-STD-NO-D4X-C | Black | Black/Yellow Diagonal Stripe | - | |
| **SEH488** | 889B-33-35-STD-NO-D4X-C | Yellow | Black/Yellow Diagonal Stripe | - | |
| **SEH489** | 889B-33-35-STD-NO-Y5X-C | Yellow | Yellow | - | |

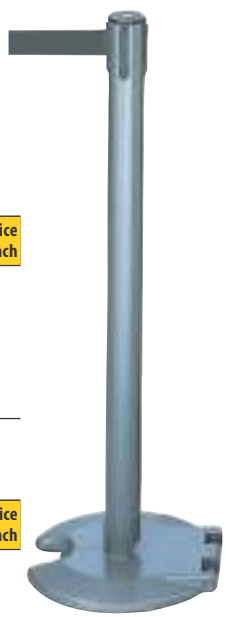
TENSATOR®

| Model No. | Mfg. No. | Tube Colour | Price /Each |
|---|---|---|---|
| **RECEIVER POSTS** | | | |
| **SEH490** | 889B-21-21-RCV | Red | |
| **SEH491** | 889B-32-33-RCV | Black | |
| **SEH492** | 889B-35-35-RCV | Yellow | |

## ROLLABARRIER®

- Wheelable, stackable convenience and contemporary good looks
- Patented SlowRetract™ braking mechanism insures that belt will retract slowly and safely if accidentally released
- Locking belt receivers prevent the belt from being accidentally released
- Nylon grommet to prevent belt from fraying, belt will look fresh year after year
- Unique nesting mechanism for moving 3 to 4 posts at once
- Each post is 39" high with a tube diameter of 2.5" and a base diameter of 13.5"
- Tape length: 7' 6"
- Grey hammertone finish
- Posts are also available in stainless steel, chrome or powder coat finishes
- Lifetime limited warranty

TENSATOR®



| Model No. | Mfg. No. | Description | Tape Colour | Price /Each |
|---|---|---|---|---|
| **SAQ142** | RB1-73-STD-NO-R5X-C-S | Grey Hammertone | Red | |
| **SAQ145** | RB1-73-STD-NO-L5X-C-S | Grey Hammertone | Blue | |
| **SAQ146** | RB1-73-STD-NO-B9X-C-S | Grey Hammertone | Black | |
| **SAQ147** | RB1-73-STD-NO-S3X-C-S | Grey Hammertone | Black w/White Stripe | |
| **SAQ148** | RB1-73-STD-NO-S4X-C-S | Grey Hammertone | Black w/Yellow Stripe | |
| **SAQ149** | RB1-73-STD-NO-Y5X-C-S | Grey Hammertone | Yellow | |
| **SAQ150** | RB1-73-STD-NO-B5X-C-S | Grey Hammertone | Grey | |

### REPLACEMENT TAPE CASSETTES FOR TENSABARRIER® & ROLLABARRIER®

- Tape length: 7' 6"

| Model No. | Mfg. No. | Tape Colour | Price /Each | Model No. | Mfg. No. | Tape Colour | Price /Each |
|---|---|---|---|---|---|---|---|
| **SF960** | CASSETTE-STD-NO-R5X-C | Red | | **SF964** | CASSETTE-STD-NO-S3X-C | Black w/white stripe | |
| **SF961** | CASSETTE-STD-NO-L5X-C | Blue | | **SF965** | CASSETTE-STD-NO-S4X-C | Black w/yellow stripe | |
| **SF962** | CASSETTE-STD-NO-B9X-C | Black | | - | - | - | |
| **SF963** | CASSETTE-STD-NO-Y5X-C | Yellow | | - | - | - | |

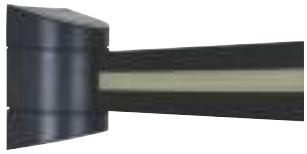
## TENSABARRIER® WALL MOUNTED UNITS

- Handsomely styled wall-mounted TensaBarrier®
- Designed for indoor use where only a limited area of traffic control is necessary
- Available in chrome or impact resistant ABS plastic casing with tape
- Wall receptacle is in black only
- Magnetic case recommended for warehouses
- Wall receptacle included with all TensaBarrier® wall mounted units

TENSATOR®

| Model No. | Mfg. No. | Description | Tape Colour | Tape Length | Price /Each |
|---|---|---|---|---|---|
| **SF968** | 897-15-S-1P-NO-L5X-C | Black and Chrome Case | Blue | 15' | |
| **SF969** | 897-15-S-21-NO-R5X-C | Black and Red Case | Red | 15' | |
| **SF970** | 897-15-S-33-NO-S3X-C | Black Case | Black w/White Stripe | 15' | |
| **SEI733** | 897-15-M-33-NO-D4X-D | Black Case w/Magnetic Backing | Black w/Yellow Dia Stripe | 15' | |
| **SEI734** | 896-STD-33-NO-D4-C | Black Case | Black w/Yellow Dia Stripe | 7.5' | |
| **SEI735** | 896-MAX-33-NO-D4-C | Black Case | Black w/Yellow Dia Stripe | 13' | |
| **SF959** | 898CLIP | Wall Receptacle | - | - | |

**SF959 Wall Receptacle**



**SF970 Case**

**SEI733**

## OUTDOOR TENSABARRIER®

- Tube constucted of UPVC in white, red or yellow mounted on PVC grey base
- Lightweight when empty for easy transportation
- Fill base with water or sand for stability
- Weather resistant
- Post: 37" H; tube O.D.: 2.5"; base: 15" diameter
- 4-way retractable tape cassette
- Additional tape colour options and custom printing available upon request

TENSATOR®

| Model No. | Mfg. No. | Tube Colour | Tape Colour | Tape Length | Price /Each |
|---|---|---|---|---|---|
| POST/TAPE COMBINATION | | | | | |
| **SAM967** | 885-35-STD-NO-D4X-C | Yellow | Yellow/Black Diagonal | 7' 6" | |
| **SAM968** | 885-32-STD-NO-D4X-C | White | Yellow/Black Diagonal | 7' 6" | |
| **SAM969** | 885-21-STD-NO-D4X-C | Red | Yellow/Black Diagonal | 7' 6" | |
| **SF979** | 885-35-STD-NO-YAX-C | Yellow | Yellow w/Black Message - Caution Do Not Enter | 7' 6" | |
| POST/TAPE COMBINATION STRIPED | | | | | |
| **SF980** | 885-32-MAX-NO-D3X-C | Red | Red/White Diagonal | 13' | |
| **SF981** | 885-21-MAX-NO-D3X-C | White | Red/White Diagonal | 13' | |
| **SF982** | 885-35-MAX-NO-D4X-C | Yellow | Yellow/Black Diagonal | 13' | |
| RECEIVER POSTS | | | | | |
| **SF983** | 885-32-32-RCV | Red | - | - | |
| **SF984** | 885-21-21-RCV | White | - | - | |
| **SF985** | 885-35-35-RCV | Yellow | - | - | |

## REPLACEMENT CASSETTES FOR ADVANCE, OUTDOOR & STOWAWAY® TENSABARRIER®

- Cassettes are 4-way and quick retracting
- Includes tape, spring mechanism, receiver and tape end piece
- Additional tape colour options and custom printing available upon request

| Model No. | Mfg. No. | Description | Tape Colour | Tape Length | Price /Each |
|---|---|---|---|---|---|
| **SAM970** | CASSETTE-STD-NO-D4X-C | Striped | Yellow/Black Diagonal | 7'6" | |
| **SF987** | ADV144-YA | Caution Do Not Enter | Yellow w/Black Message | 7'6" | |
| **SF988** | CASSETTE-MAX-NO-D3X-C | Striped | Red/White Diagonal | 13' | |
| **SF989** | CASSETTE-MAX-NO-D4X-C | Striped | Yellow/Black Diagonal | 13' | |

## CUSTOM TENSABARRIER® OPTIONS:

### DYE SUBLIMINATION WEBBING

Custom digital dye-printed 2" & 6" wide belts are available for any Tensabarrier® product containing a retractable belt. Text, full color graphics, photos, messages & promotions can all be applied to your line management products with your own unique content design.

### SCREEN PRINTED WEBBING

Text or solid color logos and messages can be applied as a cost effective alternative to digital dye sublimation.

## MARINE POSTS

- Excellent weather resistance
- Designed for use in many outdoor settings
- Best product in the market to be used in harsh environmental conditions, while still maintaining an attractive aesthetic
- Superior gloss, colour retention and storage stability
- All stainless steel hardware
- Over 40 belt color choices or custom printing options available
- Works for retractable belts of either 7.5' or 13'
- Height: 38"
- Post diameter: 2.5"
- Base diameter: 14"

TENSATOR®

SDN949 SDN952 SDN954 SDN955

| Model No. | Mfg. No. | Tube | Tape Colour | Tape Length | Price /Each |
|---|---|---|---|---|---|
| POSTS | | | | | |
| SDN949 | MP-33-STD-NO-B9X-C-S | Black | Black | 7.5' | |
| SDN950 | MP-33-MAX-NO-B9X-C-S | Black | Blue | 7.5' | |
| SDN951 | MP-21-MAX-NO-D3X-C-S | Black | Black | 13' | |
| SDN952 | MP-32-MAX-NO-B9X-C-S | Red | Red/White | 13' | |
| SDN953 | MP-32-MAX-NO-B9X-C-S | White | Black | 13' | |
| SDN954 | MP-35-MAX-NO-D4X-C-S | Yellow | Black/Yellow | 13' | |
| RECEIVER POSTS | | | | | |
| SDN955 | MARINE POST-33-RCV | Black | - | - | |
| SDN956 | MARINE POST-21-RCV | Red | - | - | |
| SDN957 | MARINE POST-32-RCV | White | - | - | |
| SDN958 | MARINE POST-35-RCV | Yellow | - | - | |

## SINGLE & DUAL LINE HEAVY DUTY POSTS

- Rugged post and base recommended for outdoor use
- Weather resistant
- Recycled rubber stackable base
- Over 40 belt color choices or custom printing options available
- Dual line post is ADA compliant
- Works with retractable belts of either 7.5' or 13'
- Height: 38"
- Post diameter: 2.5"
- Base diameter: 19"

TENSATOR®

SDN959 SDN971 SDN965 SDN975

| Model No. | Mfg. No. | Tube | Tape Colour | Tape Length | Price /Each |
|---|---|---|---|---|---|
| SINGLE LINE POSTS | | | | | |
| SDN959 | 886-21-STD-NO-R5X-C | Red | Red | 7.5' | |
| SDN960 | 886-21-MAX-NO-D3X-C | Red | Red/White | 13' | |
| SDN961 | 886-33-MAX-NO-D4X-C | Black | Black/Yellow | 13' | |
| SDN962 | 886-21-MAX-NO-R5X-C | Red | Red | 13' | |
| SDN963 | 886-33-MAX-NO-B9X-C | Black | Black | 13' | |
| SDN964 | 886-33-MAX-NO-05X-C | Black | Orange | 13' | |
| RECEIVER POSTS | | | | | |
| SDN971 | 886-21-RCV | Red | - | - | |
| SDN972 | 886-33-RCV | Black | - | - | |
| DUAL LINE POSTS | | | | | |
| SDN965 | 886T2-35-STD-NO-D4X-C | Yellow | Black/Yellow | 7.5' | |
| SDN966 | 886T2-32-STD-NO-F2X-C | White | Orange | 7.5' | |
| SDN967 | 886T2-33-STD-NO-B9X-C | Black | Black | 7.5' | |
| SDN968 | 886T2-33-STD-NO-D4X-C | Black | Black/Yellow | 7.5' | |
| SDN969 | 886T2-35-MAX-NO-D4X-C | Yellow | Black/Yellow | 13' | |
| SDN970 | 886T2-21-MAX-NO-R5X-C | Red | Red | 13' | |
| RECEIVER POSTS | | | | | |
| SDN973 | 886T2-35-RCV | Yellow | - | - | |
| SDN974 | 886T2-21-RCV | Red | - | - | |
| SDN975 | 886T2-32-RCV | White | - | - | |

## ADVANCED PEDESTRIAN GUIDANCE

- Yellow cart includes 4 caddies that can extend up to 105'
- Mobile deployment provides quick set up of continuous barrier with ease
- Large diameter wheels make the units easy to move
- Locking wheels for added stability
- Strong frame with yellow and black diagonally striped belts create a highly visible barrier
- Cart and caddy system is compact and easy to move
- Robust steel frame delivers durability in harsh environments
- Chemical resistant, hard wearing rubber wheels and hand-grips

**Model No. SDN976**
**Mfg. No** APG 1
**Price/Each $**

TENSATOR®

## DELUXE POST STORAGE CART

- Six tier storage cart
- Heavy duty design to withstand continuous use for many years while protecting stanchions with padded slots
- Can store and transport up to 18 Tensabarrier® stanchions
- Finish: Steel

**Model No. SGC240**
**Mfg. No** 3035
**Price/Each $**

TENSATOR®

## CLASSIC PORTABLE POSTS

- Portable posts provide a flexible railing system for traffic direction and crowd control
- Posts can be set-up, moved or stored easily to meet your changing needs
- Available in three styles in different finishes
- Posts available with or without tapped holes for sign frames or brackets

### TRADITIONAL

- Popular post for guiding traffic
- Sturdy design
- Forged universal loop, recommended maximum rope length of 6' 0"
- 2" O.D. tube

### UNIVERSAL

- Clean, functional design and lightweight
- Forged universal loop, recommended maximum rope length of 6' 0"

### SAFETY

- Ideal for warehouses, factories or other areas requiring high visibility
- Scuff resistant, ABS plastic base
- Forged universal loop, recommended maximum rope length of 7' 0"

TENSATOR®

| Without Tapped Holes Model No. | Mfg. No. | With Tapped Holes Model No. | Mfg. No. | Finish | Base Dia." | O.A. Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TRADITIONAL | | | | | | | | |
| **SF990** | 310T-1P-NOT | **SI835** | 310T-1P-TAP | Polished Chrome | 11 1/2 | 39 | 35 | |
| **SF991** | 310T-1S-NOT | **SI836** | 310T-1S-TAP | Satin Chrome on Steel | 11 1/2 | 39 | 35 | |
| **SF992** | 310T-2P-NOT | **SI837** | 310T-2P-TAP | Polished Brass | 11 1/2 | 39 | 35 | |
| UNIVERSAL | | | | | | | | |
| **SF993** | 314U-1P-NOT | **SI838** | 314U-1P-TAP | Polished Chrome | 11 1/2 | 34 | 25 | |
| **SF994** | 314U-1S-NOT | **SI839** | 314U-1S-TAP | Satin Chrome on Steel | 11 1/2 | 34 | 25 | |
| **SF995** | 314U-2P-NOT | **SI840** | 314U-2P-TAP | Polished Brass | 11 1/2 | 34 | 25 | |
| SAFETY | | | | | | | | |
| **SF996** | 303 | **SI841** | 303-TAP | Yellow w/Black Top & Base | 13 1/2 | 36 | 25 | |

## ROPES

- Three different rope styles available to use with classic portable posts; velour, naugahyde or twisted rope
- Velour and naugahyde have cotton core, recommend indoor use
- Twisted rope is plastic, indoor and outdoor usage
- Rope Dia.: 1.5"
- Long-lasting
- Sold per foot

SAQ109

SEI727

SEI725

TENSATOR®

| Model No. | Mfg. No. | Colour | Price /Foot |
|---|---|---|---|
| VELOUR | | | |
| **SG023** | ROPE-VELR-22-01/0 | Red | |
| **SEI725** | ROPE -VELR-33-01/0 | Black | |
| **SG024** | ROPE-VELR-24-01/0 | Royal Blue | |
| NAUGAHYDE | | | |
| **SEI727** | ROPE-NAUG-21-01/0 | Red | |
| **SEI728** | ROPE-NAUG-33-01/0 | Black | |
| **SEI729** | ROPE-NAUG-43-01/0 | Maroon | |
| TWISTED PLASTIC | | | |
| **SAQ109** | ROPE-TWST-35-01/0 | Yellow | |

## ROPE ENDS

- Available in two styles, open hook and snap type
- Fits 1-1/2" diameter ropes
- Open hook and snap type ends are permanently attached to rope at factory
- **Order two rope ends for each length of rope**

Polished Crome (Open Hook)

Snap

Black

TENSATOR®

| Model No. | Mfg. No. | Finish | Price /Each |
|---|---|---|---|
| OPEN HOOKS | | | |
| **SG010** | 5ROPEEND-HOOK-1P | Polished Chrome | |
| **SG012** | ROPEEND-HOOK-2P | Polished Brass | |
| **SEI731** | ROPEEND-HOOK-33 | Black | |
| SNAPS | | | |
| **SG013** | ROPEEND-SNAP-1P | Polished Chrome | |
| **SG015** | ROPEEND-SNAP-2P | Polished Brass | |
| **SEI732** | ROPEEND-SNAP-33 | Black | |

# SIGN HOLDERS

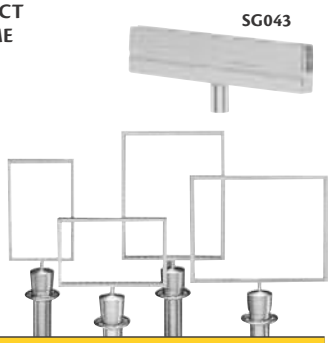
TENSATOR®

## FOR CLASSIC PORTABLE POSTS SELECT EITHER A SIGN BRACKET OR A FRAME

**Sign Bracket**
- Use with classic portable post models
- Fits 1/4" inserts or signs
- Available in chrome or black finish

**Frames**
- Full-framed message holder to fit on top of existing classic portable posts
- Horizontal or vertical orientation
- Available in 7" x 11" or 11" x 14" sizes
- Accommodates 1/8" inserts or signs
- Available in chrome or black finish

SG043



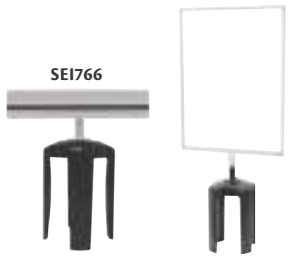
| Model No. | Mfg. No. | Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|---|---|
| CHROME FINISH | | BLACK FINISH | | | |
| **SG043** | NOSC-1P | **SG044** | NOSC-33 | Sign Bracket | |
| **SG027** | NOSC-1P-0711LD-V | **SG039** | NOSC-33-0711LD-V | Sign Frame 7"W x 11"H | |
| **SG028** | NOSC-1P-0711LD-H | **SG040** | NOSC-33-0711LD-H | Sign Frame 11"W x 7"H | |
| **SG029** | NOSC-1P-1114LD-V | **SG041** | NOSC-33-1114LD-V | Sign Frame 11"W x 14"H | |
| **SG030** | NOSC-1P-1114LD-H | **SG042** | NOSC-33-1114LD-H | Sign Frame 14"W x 11"H | |

## FOR TENSABARRIER® POSTS SELECT EITHER A SIGN BRACKET WITH ADAPTER OR A FRAME WITH ADAPTER

**Sign Bracket & Adapter**
- Use with Tensabarrier® posts
- Fits 1/4" inserts or signs
- Available in chrome or black finish

**Frames**
- Full framed message holder to fit on top of existing Tensabarrier® posts
- Horizontal or vertical orientation
- Available in 7" x 11" or 11" x 14" sizes
- Accommodates 1/8" inserts or signs
- Available in chrome or black finish

SEI766



| Model No. | Mfg. No. | Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|---|---|
| CHROME FINISH | | BLACK FINISH | | | |
| **SEI766** | BRACKET-HDSC-1P | **SEI771** | BRACKET-HDSC-33 | Sign Bracket with Adapter | |
| **SEI767** | HDSC-1P-0711LD-V | **SEI772** | HDSC-33-0711LD-V | Sign Frame & Adapter 7"W x 11"H | |
| **SEI768** | HDSC-1P-0711LD-H | **SEI773** | HDSC-33-0711LD-H | Sign Frame & Adapter 11"W x 7"H | |
| **SEI769** | HDSC-1P-1114LD-V | **SEI774** | HDSC-33-1114LD-V | Sign Frame & Adapter 11"W x 14"H | |
| **SEI770** | HDSC-1P-1114LD-H | **SEI775** | HDSC-33-1114LD-H | Sign Frame & Adapter 14"W x 11"H | |

## ADAPTERS

For sign frame
**Model No. SAQ831 Mfg. No.** HDSC-33 **Price/Each $**

# STANCHIONS

- Effective for crowd control, defining walkways, and brings awareness to potential hazards
- Use indoors/outdoors
- Suitable for manufacturing facilities, schools, churches, restaurants, military bases, office buildings, events, parks and much more
- Made of high density polyethylene containing UV inhibitors
- Will not rust and resists fading
- Recyclable
- Base can be filled with sand for additional stability
- Medium and heavy-duty options available
- Medium-duty: The chain can be attached on the enclosed C-hook or be ran in a continuous length through the top of the stanchion
- Heavy-duty: Attach the chain to the stanchion with the enclosed C-hook and base can be attached to floor

Mr. Chain

SEI664 SEI668 SEI666

| Model No. | Mfg. No. | Colour | Base Diameter" | Pole Diameter" | Overall Height" | Empty Weight lbs. | Filled with Sand lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| MEDIUM-DUTY | | | | | | | | |
| **SEI663** | 96402 | Yellow | 14 | 2.5 | 40 | 2.6 | 6.6 | |
| **SEI664** | 96403 | Black | 14 | 2.5 | 40 | 2.6 | 6.6 | |
| **SEI665** | 96401 | White | 14 | 2.5 | 40 | 2.6 | 6.6 | |
| HEAVY-DUTY | | | | | | | | |
| **SEI666** | 99902 | Yellow | 16 | 3 | 41 | 3.1 | 12 | |
| **SEI667** | 99903 | Black | 16 | 3 | 41 | 3.1 | 12 | |
| **SEI668** | 99905 | Red | 16 | 3 | 41 | 3.1 | 12 | |

# CHAINS

- Durable 2" link plastic chain
- Connects to stanchion or post with master links or S-hooks
- Use indoors/outdoors
- Made of high density polyethylene containing UV inhibitors
- Will not rust and resists fading
- Lightweight, strong and durable
- Recyclable • Sold per foot

SEI672 SEI675 SEI677

## MASTER LINKS

- Used to connect two lengths of plastic chain and to repair chain
- Made of acetal plastic containing UV inhibitors

## S-HOOKS

- Allows you to hang or connect plastic chain in a variety of applications
- Made of acetal plastic containing UV inhibitors

Mr. Chain

| Description | Size" | Yellow Model No. | Mfg. No. | Black Model No. | Mfg. No. | White Model No. | Mfg. No. | Red Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| Chain (per foot) | 2 | **SG197** | 50002 | **SEI669** | 50003 | **SEI670** | 50001 | **SEI671** | 50005 | |
| Master Link | 2 | **SG200** | 50702 | **SEI672** | 50703 | **SEI673** | 50701 | **SEI674** | 50705 | |
| "S" Hook | 2 | **SG203** | 50302 | **SEI675** | 50303 | **SEI676** | 50301 | **SEI677** | 50305 | |

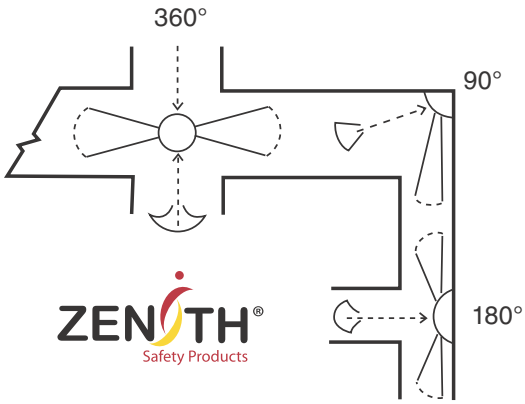
## DOME MIRRORS

- Increase surveillance and prevent accidents due to blind corners
- Constructed of acrylic for added durability
- All mirrors have a black protective edge and hanging clips
- Full dome mirrors come with 4 hanging chains and hooks
- All mirrors are open-topped

**Ideal Locations:**

**360°** 4-way intersections
**180°** T-intersections
**90°** Corner intersections

USE FURNITURE POLISH TO CLEAN MIRRORS. GLASS CLEANER WILL DAMAGE SURFACE.



### FULL DOME – 360°

| Model No. | Mirror Dia." | Price /Each |
|---|---|---|
| SEJ875 | 20 | |
| SEJ876 | 24 | |
| SEJ877 | 31 | |
| SEJ878 | 47 | |

**Note:** Comes with hanging hardware

### HALF DOME – 180°

| Model No. | Mirror Dia." * | Price /Each |
|---|---|---|
| SEJ879 | 20 | |
| SEJ880 | 24 | |
| SEJ881 | 31 | |
| SEJ882 | 47 | |

* The dimensions listed are that of a full dome

### QUARTER DOME – 90°

| Model No. | Mirror Dia."* | Price /Each |
|---|---|---|
| SEJ883 | 20 | |
| SEJ884 | 24 | |

* The dimensions listed are that of a full dome

## CLOSED-TOP DOME MIRRORS

- Removes blind spots reducing the chance of accidents caused by blind corners
- Durable heavy-duty acrylic construction

USE FURNITURE POLISH TO CLEAN MIRRORS. GLASS CLEANER WILL DAMAGE SURFACE.

### FULL DOME – 360°

| Model No. | Mirror Dia." | Price /Each |
|---|---|---|
| SDP520 | 18 | |
| SDP521 | 26 | |
| SDP522 | 32 | |
| SDP523 | 48 | |

### HALF DOME – 180°

| Model No. | Mirror Dia." * | Price /Each |
|---|---|---|
| SDP524 | 18 | |
| SDP525 | 26 | |
| SDP526 | 32 | |
| SDP527 | 48 | |

* The dimensions listed are that of a full dome

## DROP-IN CEILING PANEL DOMES

- One-piece drop-in dome replaces a standard 2' x 2' drop-ceiling tile
- Dome provides 360° viewing for optimal surveillance
- Ideal for 4-way intersections
- Diameter: 24"

**Model No. SDP536**
**Price/Each $**

USE FURNITURE POLISH TO CLEAN MIRRORS. GLASS CLEANER WILL DAMAGE SURFACE.

## CONVEX MIRRORS

- Removes blind spots reducing the chance of accidents caused by blind corners
- Includes adjustable arm

ZENITH® Safety Products

USE FURNITURE POLISH TO CLEAN MIRRORS. GLASS CLEANER WILL DAMAGE SURFACE.

| | INDOOR | | OUTDOOR | |
|---|---|---|---|---|
| Mirror Dia." | Model No. | Price /Each | Model No. | Price /Each |
| 12 | SDP505 | | SDP500 | |
| 18 | SDP506 | | SDP501 | |
| 26 | SDP507 | | SDP502 | |
| 30 | SDP508 | | SDP503 | |
| 36 | SDP509 | | SDP504 | |

## ROUNDTANGULAR CONVEX MIRRORS

- Designed to fit into smaller spaces
- Grants the same view as a full sized convex mirror but occupies a smaller area
- Ideal for blind spots near machinery and areas where mounting space is limited
- Comes with adjustable arm

ZENITH® Safety Products

USE FURNITURE POLISH TO CLEAN MIRRORS. GLASS CLEANER WILL DAMAGE SURFACE.

| | OUTDOOR | | INDOOR | |
|---|---|---|---|---|
| Mirror Dia." | Model No. | Price /Each | Model No. | Price /Each |
| 12 x 18 | SDP528 | | SDP532 | |
| 18 x 26 | SDP529 | | SDP533 | |
| 20 x 30 | SDP530 | | SDP534 | |
| 24 x 36 | SDP531 | | SDP535 | |

## FLAT MIRRORS

- Offers optimal view with accurate depth perception
- Durable acrylic mirror
- Framed mirrors come with with galvanized steel back

ZENITH® Safety Products

USE FURNITURE POLISH TO CLEAN MIRRORS. GLASS CLEANER WILL DAMAGE SURFACE.

| | UNFRAMED | | FRAMED | |
|---|---|---|---|---|
| Dim. L" x W" | Model No. | Price /Each | Model No. | Price /Each |
| 12 x 12 | SDP510 | | SDP515 | |
| 12 x 18 | SDP511 | | SDP516 | |
| 18 x 24 | SDP512 | | SDP517 | |
| 24 x 30 | SDP513 | | SDP518 | |
| 30 x 36 | SDP514 | | SDP519 | |

## INSPECTION MIRROR

- Ideal for viewing hard to see areas such as around corners or under vehicles and equipment
- 1" Swivel wheel allows for effortless maneuverability
- Lightweight design
- Handle Length: 47"
- Mirror Shape: Round
- Mirror Size: 8.5" dia.

**Model No. SFQ773**
**Price/Each $**

ZENITH® Safety Products

## 2 1/4" ROUND GLASS INSPECTION MIRRORS

- Telescoping handle: 7" extends to 36"
- Handle has non-slip, black cushion grip

**Model No. SED113**
**Mfg. No.** 2100ML2
**Price/Each $**

MAG-MATE

## RECTANGULAR INSPECTION MIRRORS

- Facilitates inspection of inaccessible work pieces and machines
- 2" x 3 3/4" rectangular steel mirror
- Telescoping handle: 10 3/4" extends to 26"

**Model No. SED114**
**Mfg. No.** 2100ME2X3
**Price/Each $**

GENERAL®

## GLASS INSPECTION MIRRORS

- Non-slip solvent resistant telescoping handle
- Shaft made of stainless steel

TYO499

MAG-MATE

| Model No. | Mfg. No. | Mirror Length" | Mirror Width" | Handle Length" | Price /Each |
|---|---|---|---|---|---|
| **TY0499** | 318 | 3 1/2 | 2 1/2 | 7 1/4 to 32 3/4 | |
| **TY0500** | 312A | 2 | 2 | 7 to 29 | |

## INSPECTION MIRRORS & MAGNETIC RETRIEVER TOOLS

- 2" x 2" rectangular glass mirror
- 5/16" diameter magnet with 2-lb. lift
- Chrome-plated brass telescoping handle 6 1/4", extends to 28"

**Model No. TLV723**
**Mfg. No.** 301G240
**Price/Each $**

MAG-MATE

## RECTANGULAR GLASS INSPECTION MIRRORS

- Non-slip, solvent-resistant telescoping handle 6 1/2", extends to 36 1/2"
- Shaft made of stainless steel
- 2" x 1 1/4"

**Model No. TLV721**
**Mfg. No.** 315
**Price/Each $**

MAG-MATE

## 1 1/2" ROUND GLASS INSPECTION MIRRORS

- 4 1/2" telescoping handle extends to 24"
- Shaft made of chrome-plated brass
- Handle has a pocket clip with a non-slip black cushion grip

**Model No. TLV720**
**Mfg. No.** 306TR
**Price/Each $**

MAG-MATE

# 24/SEVEN® COMFORTABLE, MODULAR, SIMPLE TO USE

- The 3' x 3' mats interlock on all four sides to cover large areas, or can be used as single stations
- Optional yellow and black borders provide safe access

**What is your application? Choose from 5 formulations**

**General purpose rubber** - Natural rubber formulation designed for general application, such as areas with water or debris

**CFR rubber** - Designed for areas with mineral oil based cutting fluids and solvents

**CFR rubber with GritWorks!®** - For wet areas that need extra traction

**NBR 100% nitrile** - Designed for areas with petrochemicals such as hydrocarbons, naphthenes, paraffins and petroleum distillates

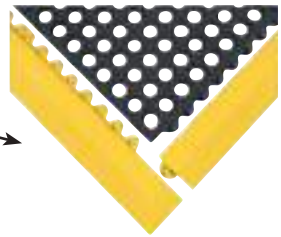
**NBR 100% nitrile with GritWorks!®** - For wet areas that need extra traction

1-YEAR WARRANTY

WEARWELL

**WITH DRAINAGE**

3" x 39" Male (M) Ramp snaps into the underside of the mat



**SOLID**

3" x 39" Female (F) Ramp snaps onto the protruding mat knobs

**REASONS TO CHOOSE 24/SEVEN®**

- Modular design
- Quick installation and replacement
- Comfort
- 5 formulations
- Can customize on site

| Model No. | Description | Dim. W x L | Price /Each |
|---|---|---|---|
| **SOLID** | | | |
| NH589 | General Purpose No. 570 Solid Mat | 3' x 3' | |
| SAQ100 | CFR No. 570 Solid Mat | 3' x 3' | |
| SAL233 | CFR w/GritWorks!® No. 574 Solid Mat | 3' x 3' | |
| SAQ101 | Nitrile No. 570 Solid Mat | 3' x 3' | |
| SAQ103 | Nitrile w/GritWorks!® No. 574 Solid Mat | 3' x 3' | |
| **OPEN** | | | |
| NH587 | General Purpose No. 572 Open Mat | 3' x 3' | |
| SAL228 | CFR No. 572 Open Mat | 3' x 3' | |
| SAL234 | CFR w/GritWorks!® No. 576 Open Mat | 3' x 3' | |
| SAQ102 | Nitrile No. 572 Open Mat | 3' x 3' | |
| SAQ104 | Nitrile w/GritWorks!® No. 576 Open Mat | 3' x 3' | |
| **BLACK RAMPS** | | | |
| NH591 | General Purpose Female | 3" x 39" | |
| NH594 | General Purpose Male | 3" x 39" | |
| SAQ128 | CFR Female | 3" x 39" | |
| SAQ125 | CFR Male | 3" x 39" | |
| SAQ129 | Nitrile Female | 3" x 39" | |
| SAQ126 | Nitrile Male | 3" x 39" | |
| **YELLOW RAMPS** | | | |
| NH593 | General Purpose Female | 3" x 39" | |
| NH596 | General Purpose Male | 3" x 39" | |
| SAL230 | CFR Female | 3" x 39" | |
| SAL232 | CFR Male | 3" x 39" | |
| SAQ130 | Nitrile Female | 3" x 39" | |
| SAQ127 | Nitrile Male | 3" x 39" | |

# WORKRITE NO. 474

**1/2" THICK GENERAL PURPOSE ANTI-FATIGUE DRAINAGE MATS**

- Compounded in a flexible and resilient natural rubber for use around water and non-caustic agents
- Flow-through design and underside knobs also accommodate small parts and debris
- Molded beveled edges allow easy access
- Lightweight design facilitates frequent cleanings
- Provides worker comfort at an exceptional value!
- Colour: Black

WEARWELL

1-YEAR WARRANTY

| Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|
| SDM621 | 3 x 5 | |
| SDM618 | 3 x 10 | |
| SDM619 | 3 x 20 | |

# DRAINAGE MAT

- Designed to help prevent injuries and increase worker comfort
- Resistant natural rubber is recommended for both wet or dry work
- Beveled edging to help prevent tripping
- Easy to clean
- Type: Anti-Fatigue
- Thickness: 7/8"
- Colour: Black

ZENITH® Safety Products

| Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|
| SFQ525 | 3 x 5 | |

## ERGODECK® ERGONOMIC FLOORING SYSTEMS NO. 560 & NO. 562

- Professional grade 18" x 18" super-sized ergonomic tiles quickly assemble to cover large and custom-sized areas
- The patented LockSafe® system securely connects the tiles for a neat, clean, installation that will withstand heavy use and cart traffic
- The incredibly substantial design creates a floor above the facility floor, covering up imperfections and safety hazards
- ErgoDeck™ tiles can be unlocked and repositioned to create a different configuration when work flow changes
- Optional 6" wide safety ramps and corners accommodate carts and have countersunk holes so ErgoDeck® can be attached to the floor
- Designed specifically for heavy cart traffic withload capacity of 64 PSI
- Available in open grid and solid tile designs
- 7/8" thick
- Sold/Priced per: Tile

### ERGODECK® HEAVY-DUTY OPEN GRID NO. 560

- For use in wet (non-greasy) or dry areas where small debris or fluids are present

### ERGODECK® HEAVY-DUTY SOLID NO. 562

- For use in dry areas where small parts fall to the floor, or where ease of maintenance is a priority

WEARWELL

| Model No. | Description | Dim. W" | x | L" | x | D" | Qty /Case | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SAL215 | Open Grid No. 560, Single Tile | 18 | x | 18 | | - | 1 | |
| SAL224 | Solid No. 562, Single Tile | 18 | x | 18 | | - | 10 | |
| RAMP & CORNER ACCESSORIES | | | | | | | | |
| SAL219 | Ramp - Yellow, Single | 6 | x | 18 | | - | 1 | |
| SAL217 | Outside Corner - Yellow, Single | 6 | x | 15 | x | 15 | 1 | |

**FREQUENTLY ASKED QUESTIONS:**

**What if one of my tiles gets damaged?**

Simply remove it and replace with a new tile.

**How do you connect a ramp to the side of the tile that has interlocks?**

Simply cut off the interlocks on the ramp.

**What do I need to install ErgoDeck®?**

A rubber mallet. Each box of tiles contains installation instructions.

LIFETIME WARRANTY

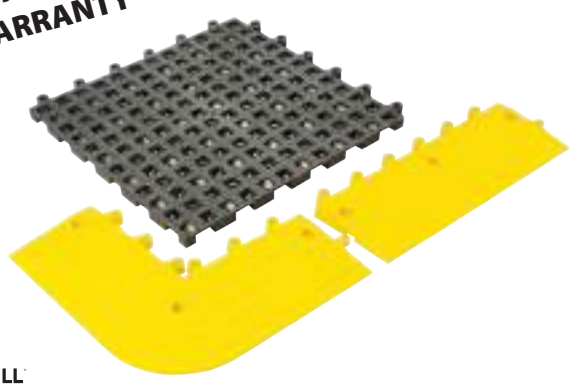
Outside corner

Ramp

## ERGODECK® GENERAL PURPOSE NO. 564 & NO. 566

- General purpose Ergodeck® specifically designed to increase worker productivity
- Has a box-spring foundation that flexes to provide anti-fatigue benefits
- Professional grade 18" x 18" super-sized ergonomic tiles quickly assemble to cover large and custom-sized areas
- Patented LockSafe® system securely connects the tiles for a neat installation to withstand heavy use and cart traffic
- Tiles can be unlocked and repositioned to create different configurations
- Optional 6" wide safety ramps and corners
- 7/8" thick
- Colour: Charcoal

LIFETIME WARRANTY



WEARWELL

| Model No. | Description | Dim. W" | x | L" | Qty /Case | Price /Each |
|---|---|---|---|---|---|---|
| SAQ312 | Open Grid No. 564, Case | 18 | x | 18 | 10 | |
| SAQ313 | Solid No. 566, Case | 18 | x | 18 | 10 | |
| RAMP & CORNER ACCESSORIES | | | | | | |
| SAL219 | Ramp - Yellow, Single | 6 | x | 18 | - | |
| SAL217 | Outside Corner - Yellow, Single | 15 | x | 15 | - | |

## ERGODECK® ERGONOMIC FLOORING SINGLE TILE NO. 590

- Professional grade 18" x 18" super-sized ergonomic tiles quickly assemble to cover large and custom-sized areas
- The patented LockSafe® system securely connects the tiles for a neat, clean, installation that will withstand heavy use and cart traffic
- The incredibly substantial design creates a floor above the facility floor, covering up imperfections and safety hazards
- ErgoDeck® tiles can be unlocked and repositioned to create a different configuration when work flow changes
- Optional 6" wide safety ramps and corners accommodate carts and have countersunk holes so ErgoDeck® can be attached to the floor
- Surface Type: Diamond
- Material: PVC
- Thickness: 7/8"
- Environment: Oily/Wet/Dry

LIFETIME WARRANTY

WEARWELL

| Model No. | Description | Dim. W" | x | L" | Qty /Case | Price /Each |
|---|---|---|---|---|---|---|
| JH629 | Open Grid No. 590, Tile | 18 | x | 18 | - | |
| JH630 | Open Grid No. 590, Case | 18 | x | 18 | 10 | |

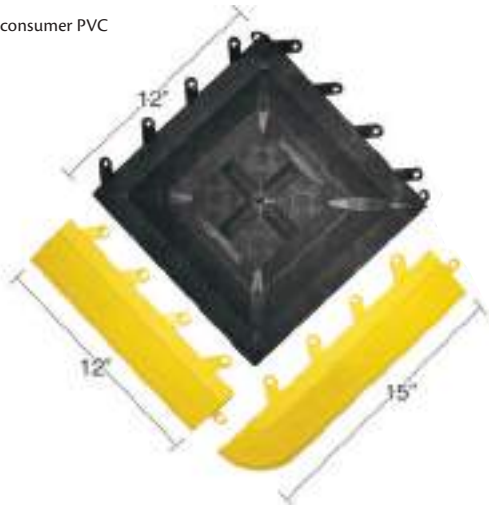
# F.I.T.™ NO. 540 & NO. 541

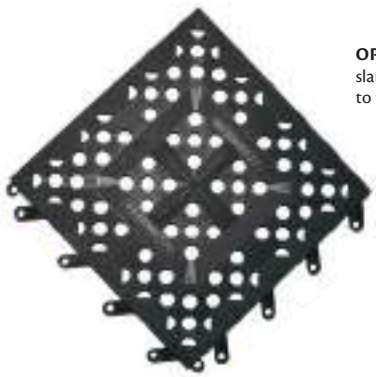
## FUNCTIONAL INTERLOCKING TILES FOR INDUSTRIAL & COMMERCIAL AREAS

**Innovation made simple: The most versatile, functional and comfortable 12" x 12" modular tile ever created.**

- Best interlocking system – angular LockSafe® interlocking system provides a stronger connection, yet the tiles easily "zip" apart for re-positioning
- Exceptional comfort – ergonomic design and PVC formula dramatically reduce fatigue and lead to increased productivity
- Easy ramp system – one ramp fits both "male" and "female" edges
- No-fuss installation – just snap the tiles together and configure to fit your exact work spaces
- Outstanding value for your cost reduction initiatives – save on replacement costs, installation time, and employee lost time
- Thickness: 5/8"
- Green rating: > 40% post consumer PVC
- Unlike other modular ergonomic flooring systems, large installations of F.I.T.™ can be rolled-up for quick cleaning, repositioning or storage
- It's amazing LockSafe® interlocking system works like flexible hinges to hold tiles together even when large connected sections are tightly rolled
- F.I.T.™ is designed for onsite customization - the tiles can be cut every 3" and still connect
- Just cut the tiles and reconnect for a seamless installation
- This unique feature makes F.I.T. ™ the most versatile interlocking tile on the market and facilitates total coverage of areas with multiple work centres and equipment with unusual shapes

**SOLID** – for use in dry areas



**OPEN** – for use in wet areas - surface slants toward holes to facilitate drainage

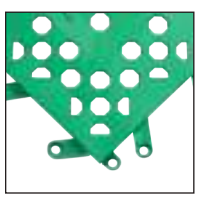
1-YEAR WARRANTY

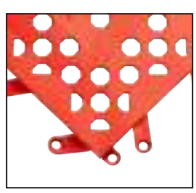
WEARWELL

| Model No. | Description | Dimensions W" | x | L" | Qty /Case | Colour | Price /Each |
|---|---|---|---|---|---|---|---|
| **SBA982** | Open No. 540, Case | 12 | x | 12 | 20 | Black | |
| **SBA983** | Solid No. 541, Case | 12 | x | 12 | 20 | Black | |
| RAMPS & CORNERS | | | | | | | |
| **SBA986** | Ramp No. 540, Case | 3 | x | 12 | 20 | Black | |
| **SBA987** | Ramp No. 540, Case | 3 | x | 12 | 20 | Yellow | |
| **SBA988** | Ramp w/Corner No. 540, Case | 3 | x | 15 | 4 | Black | |
| **SBA989** | Ramp w/Corner No. 540, Case | 3 | x | 15 | 4 | Yellow | |

# F.I.T.™ KITS NO. 546 EMERGENCY SHOWER STATION MATS

- Simple and compact emergency eyewash and shower mats kits
- Easy to assemble, no cutting or tools required
- Patented LockSafe® connections simply snap together and zip apart
- Green is recommended for eyewash stations and red for shower stations
- Highly visible mats designate the location of emergency stations
- Created for high visibility per ANSI recommendations
- Elevates user above hazardous overflow
- Conforms to ANSI Z535.1-1998 standard
- Available in two sizes
- 5/8" thick
- **Contents:**
  6 Tiles
  2 Male Corner Ramps
  1 Male Ramp w/o Tab
  2 Male Ramps w/Tab
  2 Female Ramps





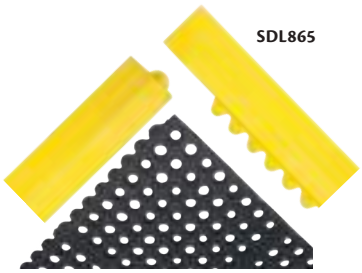
WEARWELL

1-YEAR WARRANTY

| Model No. | Dimensions W" | x | L" | Colour | Price /Each |
|---|---|---|---|---|---|
| **SEG993** | 27 | x | 30 | Green w/Yellow Border | |
| **SEG994** | 27 | x | 30 | Red w/Yellow Border | |
| **SEG995** | 27 | x | 42 | Green w/Yellow Border | |
| **SEG996** | 27 | x | 42 | Red w/Yellow Border | |

## ANTI-FATIGUE LINK MATS

- Designed to help prevent injuries and increase worker comfort
- Modular interlocking design on all four sides permits coverage of large floor spaces
- Recommended for wet and dry environments
- Lightweight and easy to clean
- Optional black and yellow border ramps to prevent tripping
- Material: Natural Rubber
- Style: Solid Mat
- Surface: Honeycomb Pattern
- Thickness: 1/2"


SDL865

### SDL865

- General purpose natural rubber mat
- 3" x 39" female border snaps onto the protruding knobs of the mat

### SDL866

- Grease proof 50% nitrile rubber/ 50% natural rubber mat
- 3" x 39" male border snaps into the underside of the mat

SDL866

ZENITH® Safety Products

### MATS

| Model No. | Dimensions W' x L' | Colour | Price /Each |
|---|---|---|---|
| SDL865 | 3 x 3 | Black | |
| SDL866 | 3 x 3 | Maroon | |

### BORDER RAMPS

| Model No. | Connection | Colour | Price /Each |
|---|---|---|---|
| SDL867 | Male | Black | |
| SDL868 | Female | Black | |
| SDL869 | Male | Yellow | |
| SDL870 | Female | Yellow | |

## ANTI-FATIGUE MAT

- Designed to help prevent injuries and increase worker comfort
- Recommended for wet and dry environments
- Lightweight and easy to clean
- Modular interlocking design on all four sides permits coverage of large floor spaces
- Optional black and yellow border ramps to prevent tripping
- Thickness: 1/2"
- Colour: Black
- Material: Natural Rubber
- Type: Anti-Fatigue
- Surface Type: Smooth
- Width: 3'
- Length: 3'

**Model No. SDS622**
**Price/Each $**

ZENITH® Safety Products

## ANTI-FATIGUE DOME MATS

- Designed to help prevent injuries and increase worker comfort
- Raised dome design increases circulation in the users legs through subtle posture changes resulting in less stress
- Beveled edging to help prevent tripping
- Recommended for dry work environments
- All mats are 1/2" thick, natural rubber
- Colour: Black
- Style: Solid Mat
- Surface: Bi-Level Pattern

SDL857

SDL858

SDL864 - End SDL863 - Center SDL864 - End

ZENITH® Safety Products

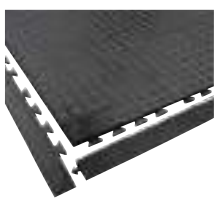
### SINGLE MATS

| Model No. | Dimensions W' x L' | Border Colour | Price /Each |
|---|---|---|---|
| SDL857 | 2 x 3 | Black | |
| SDL858 | 2 x 3 | Yellow | |
| SDL859 | 3 x 4 | Black | |
| SDL862 | 3 x 4 | Yellow | |

### MODULAR MATS

| Model No. | Dimensions W' x L' | Description | Border Colour | Price /Each |
|---|---|---|---|---|
| SDL860 | 3 x 4 | Center | Black | |
| SDL861 | 3 x 4 | End | Black | |
| SDL863 | 3 x 4 | Center | Yellow | |
| SDL864 | 3 x 4 | End | Yellow | |

## REJUVENATOR® NO. 502 MATS



- Customizable urethane mat, a perfect combination of extremely high performance and exceptional comfort
- Connects on all four sides to accommodate any custom sized area -even an entire floor
- No need for seaming or gluing; mats snap together and stay together
- Robust, abrasion resistant exterior skin totally encapsulates the resilient, crush-resistant urethane sponge interior making mat virtually indestructible
- An elevated square-grid surface creates an appealing symmetrical look for industrial, laboratory, pharmaceutical or commercial environments
- Ideal for dry and heavy use areas and exposure to a wide range of temperatures

WEARWELL

| Model No. | Description | Dim. W x L | Price /Each |
|---|---|---|---|
| SAR340 | Mat | 3' x 3' | |
| SAR341 | Edge, Female | 2" x 39" | |
| SAR342 | Edge, Male | 2" x 39" | |
| SED588 | Center Mat | 3' x 5' | |
| SED589 | End Mat w/ Female connectors | 3' x 5' | |
| SED590 | End Mat w/ Male connectors | 3' x 5' | |

### REJUVENATOR® NO. 502 MATS FOR SINGLE WORKSTATION

- With molded-in ramps for easy access
- 5/8" thick
- Colour: Black

| Model No. | Dim. W' x L' | Price /Each |
|---|---|---|
| SED585 | 2 x 3 | |
| SED587 | 3 x 5 | |

## ULTRASOFT DIAMOND-PLATE NO. 414

- Unparalleled comfort and enhanced employee productivity and morale
- Double-thick Nitricell® sponge base is a PVC loaded with nitrile rubber
- Designed for heavy-use areas
- Popular, high-tech diamond-plate surface resists abrasion and most chemical spills
- Beveled safety edges
- Available in black or black w/yellow safety borders

1-YEAR WARRANTY

Black/ Yellow Borders

## DIAMOND-PLATE SPONGECOTE® NO. 415

- Resilient Nitricell® sponge base provides comfort and enhances productivity
- Ideal for dry work areas
- 9/16" thick
- Beveled safety edges
- Available in black or black w/yellow safety borders

**Call for your FREE sample!**

WEARWELL

**NO. 414**

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| 15/16" BLACK/YELLOW | | | | |
| SAJ810 | 2 | x | 3 | |
| NG924 | 3 | x | 5 | |
| NG925 | 2 | x | 75 | |
| NG926 | 3 | x | 75 | |
| NG927 | 4 | x | 75 | |
| 15/16" BLACK | | | | |
| SAJ809 | 2 | x | 3 | |
| NG917 | 3 | x | 5 | |
| NG918 | 2 | x | 75 | |
| NG919 | 3 | x | 75 | |
| NG920 | 4 | x | 75 | |

**Note:** Other lengths available

**NO. 415**

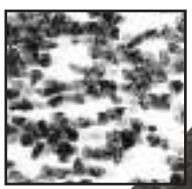
| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| 9/16" BLACK/YELLOW | | | | |
| NB416 | 2 | x | 3 | |
| NB430 | 3 | x | 5 | |
| NB425 | 2 | x | 75 | |
| NB439 | 3 | x | 75 | |
| SAL165 | 4 | x | 75 | |
| 9/16" BLACK | | | | |
| NB420 | 2 | x | 3 | |
| NB431 | 3 | x | 5 | |
| NB426 | 2 | x | 75 | |
| NB440 | 3 | x | 75 | |
| SAL164 | 4 | x | 75 | |

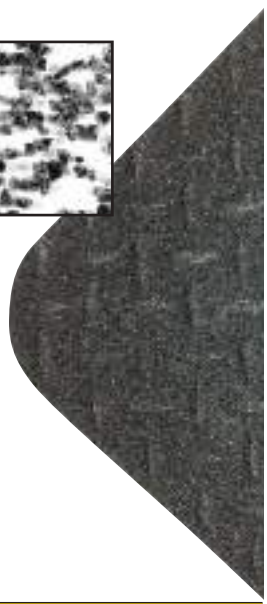
**Note:** Other lengths available

## DIAMOND-PLATE WITH GRITWORKS!® NO. 416

- Ideal for primarily dry areas with slight overspray or where grease and oil get tracked onto the mat
- Carbide grit that increases traction by over 50% while also increasing the chemical resistance and durability of the surface
- Super resilient, Nitricell® sponge base which is PVC loaded with nitrile rubber
- Exceptional comfort, rebound and long life
- All mats come with safety-beveled edges
- Colour: Black

**Carbide grit increases traction by over 50%**

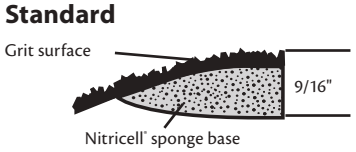




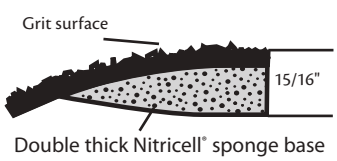
1-YEAR WARRANTY

WEARWELL

**Standard**




**UltraSoft**




**NO. 416**

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| STANDARD 9/16" | | | | |
| SAL632 | 2 | x | 3 | |
| SAL634 | 3 | x | 5 | |
| SAL638 | 3 | x | 75 | |

**Note:** Other lengths available

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| ULTRASOFT 15/16" | | | | |
| SAL633 | 2 | x | 3 | |
| SAL635 | 3 | x | 5 | |
| SAL639 | 3 | x | 75 | |

**Note:** Other lengths available

## DIAMOND-PLATE SELECT NO. 495

**COMFORT & INDUSTRIAL STYLE ON A BUDGET!**

- Diamond-Plate Select is an excellent alternative to similar SpongeCote® products
- Priced for those on a tighter budget, it has a specially formulated blown-vinyl sponge base called Flex-Link®
- It's designed to prevent worker fatigue in dry industrial applications and is a good choice for areas that require a high-tech look
- Available in two thicknesses:
  **Standard** – 9/16" thick with safety beveled edges
  **Ultra Thick** – 15/16" thick with safety beveled edges designed for extra softness
- Colour: Black, black w/yellow borders

**3-YEAR WARRANTY**

WEARWELL

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| 9/16" - BLACK | | | | |
| SAL348 | 2 | x | 3 | |
| SAL357 | 3 | x | 5 | |
| SAL360 | 3 | x | 75 | |
| 9/16" - BLACK/YELLOW | | | | |
| SAL349 | 2 | x | 3 | |
| SAL358 | 3 | x | 5 | |
| SAL361 | 3 | x | 75 | |
| 15/16" - BLACK | | | | |
| SAL200 | 2 | x | 3 | |
| SAL206 | 3 | x | 5 | |
| SAL208 | 3 | x | 75 | |
| 15/16" - BLACK/YELLOW | | | | |
| SAL201 | 2 | x | 3 | |
| SAL207 | 3 | x | 5 | |
| SAL209 | 3 | x | 75 | |

**Note:** Other lengths available

## SMART DIAMOND-PLATE NO. 497

- Diamond plate surface with a 100% recycled urethane composite sponge base
- Comfortable and functional in dry industrial applications
- Black (BK) and black w/yellow borders (BYL)
- Green rating > 80% recycled

**An economical and GREEN solution for preventing worker fatigue.**

**1-YEAR WARRANTY**

WEARWELL

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| 5/8" BLACK | | | | |
| SBA894 | 2 | x | 3 | |
| SBA895 | 3 | x | 5 | |
| 5/8" BLACK W/YELLOW BORDERS | | | | |
| SBA902 | 2 | x | 3 | |
| SBA903 | 3 | x | 5 | |

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| 1" BLACK | | | | |
| SBA878 | 2 | x | 3 | |
| SBA879 | 3 | x | 5 | |
| 1" BLACK W/YELLOW BORDERS | | | | |
| SBA886 | 2 | x | 3 | |
| SBA887 | 3 | x | 5 | |

# TILE-TOP AM NO. 420 & ULTRASOFT TILE-TOP AM NO. 419

**100% ANTI-MICROBIAL (AM) MATS**

- Especially effective in areas where exposure to micro-organisms and chemicals is common
- Tile-Top AM mats are permanently anti-microbial
- The non-porous vinyl surface has an **extra** wear layer for **exceptional** abrasion and **chemical resistance**
- The mats superb comfort comes from its nitrile composite sponge base
- Tile-Top AM is a standard 1/2" thick while UltraSoft Tile-Top AM (7/8" thick) features a double-thick sponge base for those employees who need an even more comfortable standing surface

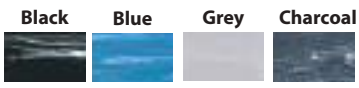
TILE-TOP

ULTRASOFT TILE-TOP

**100% antimicrobial!**

**4-YEAR WARRANTY**

WEARWELL



Black Blue Grey Charcoal

### TILE-TOP NO. 420AM - 1/2" THICK

| Model No. | | | | Dim. | | | Price |
|---|---|---|---|---|---|---|---|
| Black | Blue | Grey | Charcoal | W' | x | L' | /Each |
| SAQ654 | SAQ655 | SAQ658 | SAQ657 | 2 | x | 3 | |
| SAQ670 | SAQ671 | SAQ674 | SAQ673 | 3 | x | 5 | |
| SAQ661 | SAQ662 | SAQ664 | SAQ663 | 2 | x | 60 | |
| SAQ677 | SAQ678 | SAQ680 | SAQ679 | 3 | x | 60 | |
| SAQ686 | SAQ687 | SAQ689 | SAQ688 | 4 | x | 60 | |

**Note:** Other lengths available

### ULTRASOFT TILE-TOP NO. 419AM - 7/8" THICK

| Model No. | | | | Dim. | | | Price |
|---|---|---|---|---|---|---|---|
| Black | Blue | Grey | Charcoal | W' | x | L' | /Each |
| SAQ319 | SAQ616 | SAQ618 | SAQ617 | 2 | x | 3 | |
| SAQ320 | SAQ628 | SAQ630 | SAQ629 | 3 | x | 5 | |
| SAQ619 | SAQ620 | SAQ622 | SAQ621 | 2 | x | 60 | |
| SAQ631 | SAQ632 | SAQ634 | SAQ633 | 3 | x | 60 | |
| SAQ639 | SAQ640 | SAQ642 | SAQ641 | 4 | x | 60 | |

**Note:** Other lengths available

# SMART TILE-TOP NO. 496

- Priced like a sponge mat, yet wears five times longer
- Compare to other marbleized anti-fatigue mats and reap the savings!
- Resilient sponge base is called Rebound - a 100% recycled urethane composite
- Comfortable and functional in dry industrial applications
- Green rating > 80% recycled

**A smart solution to standing worker fatigue, this mat is economically priced and GREEN.**

**1-YEAR WARRANTY**

WEARWELL

| Model No. | | | | Dim. | | | Price |
|---|---|---|---|---|---|---|---|
| Black | Grey | Blue | Charcoal | W' | x | L' | /Each |
| 1/2" THICK | | | | | | | |
| SBA910 | SBA926 | SBA942 | SBA958 | 2 | x | 3 | |
| SBA911 | SBA927 | SBA943 | SBA959 | 3 | x | 5 | |
| SBA912 | SBA928 | SBA944 | SBA960 | 2 | x | 60 | |
| SBA913 | SBA929 | SBA945 | SBA961 | 3 | x | 60 | |
| SBA914 | SBA930 | SBA946 | SBA962 | 4 | x | 60 | |
| 7/8" THICK | | | | | | | |
| SBA918 | SBA934 | SBA950 | SBA966 | 2 | x | 3 | |
| SBA919 | SBA935 | SBA951 | SBA967 | 3 | x | 5 | |
| SBA920 | SBA936 | SBA952 | SBA968 | 2 | x | 60 | |
| SBA921 | SBA937 | SBA953 | SBA969 | 3 | x | 60 | |
| SBA922 | SBA938 | SBA954 | SBA970 | 4 | x | 60 | |

**Note:** Other lengths available

## TUF SPONGE NO. 451 & DELUXE TUF SPONGE NO. 442

**TOP QUALITY PVC SPONGE MATTING!**

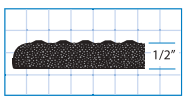
WEARWELL

**Comfort & practicality all rolled into one mat!**

- Excellent choices for practical and economical comfort
- Blown-vinyl sponge ergonomically designed to reduce floor hardness up to 50%
- Available in workstation mats and rolls, they can easily be "custom" cut to fit your work areas
- Available in widths up to 6' with all edges safety rounded on full rolls and stock sizes

**COLOUR:**

- Tuf Sponge: Black, grey, black w/yellow borders (available on request)
- Deluxe Tuf Sponge: Black, grey




### TUF SPONGE NO. 451

| Model No. | | | Dim. | | | Price |
|---|---|---|---|---|---|---|
| Black | Grey | Thickness" | W' | x | L' | /Each |
| NB550 | NB551 | 3/8 | 2 | x | 3 | |
| NB565 | NB566 | 3/8 | 3 | x | 5 | |
| NB568 | NB569 | 3/8 | 3 | x | 60 | |

**Note:** Other lengths available

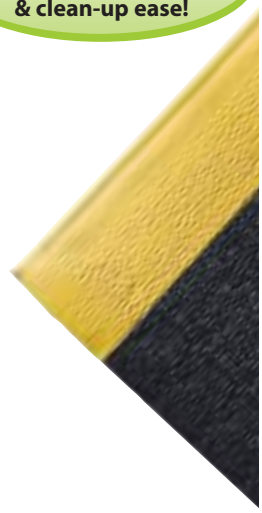
### DELUXE TUF SPONGE NO. 442

| Model No. | | | Dim. | | | Price |
|---|---|---|---|---|---|---|
| Black | Grey | Thickness" | W' | x | L' | /Each |
| SAL174 | SAL175 | 5/8 | 2 | x | 3 | |
| SAL180 | SAL181 | 5/8 | 3 | x | 5 | |

## ULTRA-TRED ARMORCOTE NO. 440

**A URETHANE COATED, PVC SPONGE ANTI-FATIGUE MAT**

**Urethane coating increases durability, resistance to chemicals & clean-up ease!**



- Offers the comfort of a PVC sponge plus the chemical and abrasion resistance of a double-thick urethane coating on the surface
- Ideal for use in mostly dry applications such as labs and other medium traffic areas
- 3/8" thick
- Colour: Black w/yellow safety borders

WEARWELL

**1-YEAR WARRANTY**

| Model No. | Dim. | | | Price |
|---|---|---|---|---|
| | W' | x | L' | /Each |
| NB533 | 2 | x | 3 | |
| NB537 | 3 | x | 5 | |
| NB534 | 3 | x | 12 | |
| SAJ811 | 2 | x | 60 | |
| NB538 | 3 | x | 60 | |
| NB540 | 4 | x | 60 | |

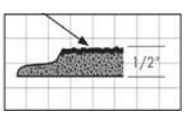
**Note:** Other lengths available

## ENDURABLE NO. 459

**New, longer wearing, two-in-one construction!**

- This PVC sponge has a remarkably durable and abrasion resistant surface
- The dense PVC surface, created during the manufacturing process, is heat bonded to a comfortable sponge base
- This dual density anti-fatigue mat lasts much longer than similar products, but is very economical
- Edges beveled for safety
- 1/2" thick
- Colour: Black

WEARWELL

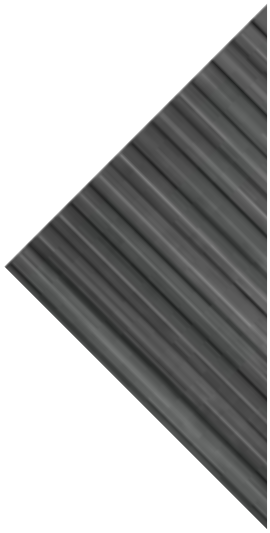



**1-YEAR WARRANTY**

| Model No. | Dim. | | | Price |
|---|---|---|---|---|
| | W' | x | L' | /Each |
| NG593 | 2 | x | 3 | |
| NG596 | 2 | x | 60 | |
| NG594 | 3 | x | 5 | |
| NG595 | 3 | x | 12 | |
| NG597 | 3 | x | 60 | |
| NG598 | 4 | x | 60 | |

**Note:** Other lengths available

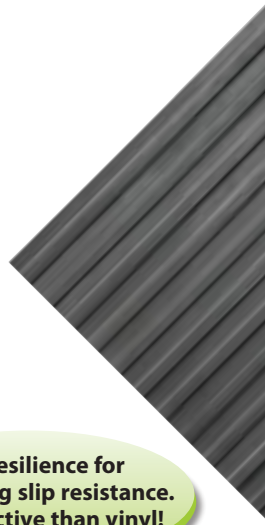
## 1/4" RUBBER RUNNER



- Flexibility in cold weather
- Long wearing, superior abrasion resistance and comfort
- Does not curl up on the edges
- Absorbs noise from hard floor
- 1/4" thick
- Colour: Black

| Model No. | Dimensions W' | x | L' | Price /Each |
|---|---|---|---|---|
| JA686 | 3 | x | lin.ft. | /lin.ft. |

## 1/8" RUBBER RUNNER



- Flexibility in cold weather
- Long wearing, superior abrasion resistance and comfort
- Does not curl up on the edges
- Absorbs noise from hard floor
- 1/8" thick
- Colour: Black

**Applications:** All entrances.

**High resilience for outstanding slip resistance. More effective than vinyl!**

| Model No. | Dimensions W' | x | L' | Price /Each |
|---|---|---|---|---|
| WIDE RIBBED | | | | |
| NI364 | 2 | x | lin.ft. | /lin.ft. |
| NI306 | 3 | x | lin.ft. | /lin.ft. |
| NI307 | 4 | x | lin.ft. | /lin.ft. |

## STANDARD CORRUGATED VINYL NO. 381

**THE MOST POPULAR RUNNER MAT!**

**The all-purpose runner that makes floors safer to walk on!**

- Protects floors from foot traffic or special events
- Adds traction where needed
- Reduces cleaning costs
- Flexible, yet durable vinyl compound easily rolls up after use
- Won't curl or shrink during use and is resistant to many chemicals and cleaning fluids
- 1/8" thick
- Colour: Black

**1-YEAR WARRANTY**

WEARWELL

| Model No. | Dimensions W' | x | L' | Price /Each |
|---|---|---|---|---|
| SDT956 | 3 | x | 6 | |
| SDT874 | 3 | x | 12 | |
| SDU103 | 4 | x | 6 | |
| NB376 | 4 | x | 105 | |

**Note:** Other lengths available

## RUNNER MATS

- Fine ribbed rubber runner mats
- Durable rubber mat resists harsh weather conditions
- Easy to clean
- Adds traction to any entrance
- Thickness: 1/8"
- Colour: Black

ZENITH® Safety Products

| Model No. | Dimensions W' | x | L' | Style | Price /Each |
|---|---|---|---|---|---|
| SDL875 | 2 | x | 75 | Fine Ribbed | |
| SDL876 | 3 | x | 75 | Fine Ribbed | |
| SDL877 | 4 | x | 75 | Fine Ribbed | |
| SDL878 | 2 | x | lin.ft. | Fine Ribbed | /lin.ft. |
| SDL879 | 3 | x | lin.ft. | Fine Ribbed | /lin.ft. |
| SDL880 | 4 | x | lin.ft. | Fine Ribbed | /lin.ft. |
| SGG088 | 3 | x | 75 | Wide Ribbed | |
| SGG089 | 3 | x | lin.ft. | Wide Ribbed | /lin.ft. |

## HOG HEAVEN

- Solid textured nitrile rubber surface for better chemical and oil resistance, and superior slip resistance
- Welding safe
- Electrically conductive
- Closed cell nitrile/PVC cushion
- 100% nitrile border will not crack or curl
- Unmatched durability
- Available in black and black/yellow safety stripes

the andersen company

### 5/8" THICK

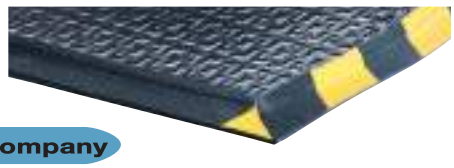
| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| BLACK NO. 421 | | | | |
| SAM152 | 2 | x | 3 | |
| SAM153 | 3 | x | 5 | |
| SAM154 | 3 | x | 12 | |
| SAM155 | 4 | x | 6 | |
| BLACK/YELLOW NO. 423 | | | | |
| SAM159 | 2 | x | 3 | |
| SAM160 | 3 | x | 5 | |
| SAM161 | 3 | x | 12 | |
| SAM162 | 4 | x | 6 | |

### 7/8" THICK

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| BLACK NO. 422 | | | | |
| SAM166 | 2 | x | 3 | |
| SAM167 | 3 | x | 5 | |
| SAM168 | 3 | x | 12 | |
| SAM169 | 4 | x | 6 | |
| BLACK/YELLOW NO. 424 | | | | |
| SAM173 | 2 | x | 3 | |
| SAM174 | 3 | x | 5 | |
| SAM175 | 3 | x | 12 | |
| SAM176 | 4 | x | 6 | |

## HAPPY FEET

- Combine exceptional anti-fatigue performance with unique safety features
- Dense closed-cell rubber cushion encapsulated with solid nitrile rubber
- Resistant to chemicals, animal fats and petroleum products
- Static dissipative and safe for use in computer rooms and electrical parts manufacturing
- Safe for welding
- Low profile, beveled edges available with safety striped borders
- Colour: Black, black and yellow, other colours available on request



the andersen company

### TEXTURE-SURFACE NO. 480

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| BLACK | | | | |
| SAM180 | 2 | x | 3 | |
| SAM181 | 3 | x | 5 | |
| BLACK/YELLOW | | | | |
| SAM183 | 2 | x | 3 | |
| SAM184 | 3 | x | 5 | |

## CUSHION MAX™

- Superior anti-microbial, anti-fatigue mat for comfort and ergonomic benefits
- Made of 100% nitrile/PVC closed cell foam
- Diamond patterned surface that is more than twice as durable as traditional PVC foam mats
- Solid pattern helps to reduce slip and fall accidents while beveled borders make for a safe transition from floor to mat
- Cost effective alternative to traditional PVC foam mats
- Ozone resistant
- Recommended for use in warehouses, picking lines, assembly lines, work stations, check out stations, labs or other wet or dry environments
- 5/8" thick
- Colour: Black

the andersen company

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| SAR819 | 2 | x | 3 | |
| SAR820 | 3 | x | 5 | |
| SAR821 | 3 | x | 12 | |
| SAR822 | 4 | x | 6 | |

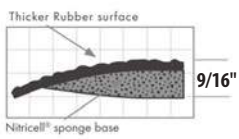
Available with drainage holes

## WELDSAFE® NO. 447

- Dramatically reduces fatigue while withstanding the challenges of welding environments
- Specially formulated to repel sparks and hot metal shards, the thick rubber surface has a melt point of over 500°F
- The super resilient Nitricell® sponge base is a nitrile rubber composite that offers unparalleled comfort
- All edges are safety bevelled
- 9/16" thick
- Green rating > 33% post industrial material
- Colour: Black

**Anti-fatigue mat specifically designed for welding!**

**4-YEAR WARRANTY**




WEARWELL

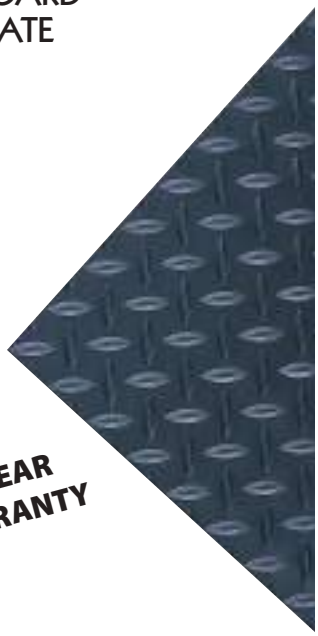
| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| NG181 | 2 | x | 3 | |
| NG182 | 3 | x | 5 | |

**Note:** Other lengths available.

## NON-CONDUCTIVE CORRUGATED SWITCHBOARD NO. 702 & DIAMOND PLATE SWITCHBOARD NO. 701

**CAN INSULATE UP TO 30 000 V!**

- High-performance non-conductive matting protects personnel in areas with dangerous high-voltage equipment
- Maximum rating: 30 000 V
- Recommended usage: up to 17 000 V
- The corrugated surface is abrasion resistant and easily cleaned
- 1/4" thick
- Conforms to ANSI/ASTM D-178-01 Type 2, Class II
- Passes MSHA IC-246 fire resistance test (mining safety)
- Colour: Black




WEARWELL

**NO. 702**

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| CORRUGATED | | | | |
| SAL242 | 2 | x | 75 | |
| NB657 | 3 | x | 75 | |

**NO. 701**

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| DIAMOND-PLATE | | | | |
| SAL236 | 2 | x | 75 | |
| SAL238 | 3 | x | 75 | |

**Note:** Other lengths available

## ELECTRICALLY CONDUCTIVE ANTI-FATIGUE NO. 786DP

**Protects workers from fatigue & electronic equipment from damage!**

- Ideal for use in areas at risk for damage from static electricity from workers before it can be passed on to sensitive equipment with microprocessors or to flammable liquids
- Surface prevents the accumulation of static electricity
- Nitricell® sponge base provides superior comfort and productivity
- This mat must be grounded; for maximum effectiveness, ground every 8' to 10'
- 9/16" thick
- Colour: Black

WEARWELL

| Model No. | Dim. W' | x | L' | Description | Price /Each |
|---|---|---|---|---|---|
| NB692 | 3 | x | 5 | Diamond Plate Surface | |
| SAL243 | 2 | x | 3 | Smooth Surface | |
| SAR335 | 3 | x | 5 | Smooth Surface | |
| SAJ574 | - | - | - | 15' L Ground Wire (Sold separately) | |

**Note:** Other lengths available

## STATIC DISSIPATIVE ANTI-FATIGUE NO. 791

**QUICKLY DRAINS STATIC ELECTRICITY FROM WORKERS**

- Frequently used in commercial areas where static discharge can harm products or equipment
- Excellent resistivity: RTG 1 x $10^7$ ohms
- Super resilient Nitricell® sponge base provides long-term comfort and relieves employee fatigue
- Easy-to-clean vinyl surface and safety bevelled edges
- Each mat has a one mega ohm snap and must be grounded
- Workers must be wearing conductive shoes or heel grounders **(SAL252)** to allow the mats to function
- 1/2" thick
- Ground wire sold separately

WEARWELL

| Model No. | Dim. W' | x | L' | Colour | Price /Each |
|---|---|---|---|---|---|
| NH534 | 2 | x | 3 | Grey | |
| NH535 | 3 | x | 5 | Grey | |
| SAJ574 | 15' L Ground Wire (Sold Separately) | | | - | |

Grounding snap is attached to lower left hand corner of each mat

Can't find what you're looking for?

Call us today!

## STAT-FREE WORK SURFACE MATS

- Very functional, effective solution in areas where static control is imperative
- Designed for workbenches and desks, underneath computers and at workstations where sensitive components are packaged or repaired
- Flexible, three-layer construction has a conductive scrim sandwiched between two layers of vinyl
- Provides excellent electrical properties
- For maximum effectiveness, ground the mat using **SAR851** and ground the worker with **SAR852**
- Colour: Blue

WEARWELL

| Model No. | Dim. W' x L' | Price /Each |
|---|---|---|
| SAR847 | 2 x 3 | |
| SAR848 | 2 x 4 | |
| ESD WORK SURFACE ACCESSORIES | | |
| SAR851 | Common Point Ground Cord 15' | |
| SAR852 | Wrist Strap w/6' Coil Cord | |

## ESD WORK SURFACE ACCESSORIES

### COMMON POINT GROUND CORD 15'

- The molded-in male fastener connects to the snap on the table top mat, while the terminal on the 15' cord connects to a building ground
- For use with a ESD Wrist Strap
- Grounds two wrist straps to one point
- Solderless terminal
- RTG – 1 mega ohm

**Model No. SAR851**
**Price/Each $**

### WRIST STRAP WITH 6' COIL CORD

- Use to ground workers to their ESD tabletops matting
- One size fits all comfort strap

**Model No. SAR852**
**Price/Each $**

## WORKSAFE® LIGHT NO. 478 CFR

**A NEW compound resistant to mineral oil based cutting fluids.**

**1-YEAR WARRANTY**

- This best-selling, lightweight, high performance drainage mat is now resistant to mineral oil based cutting fluids
- The new CFR (Cutting Fluid Resistant) formulation is perfect for wet industrial areas
- Its lightweight design eases the strain of clean-up, yet keeps employees quite comfortable
- WorkSafe® Light is 1/2" thick with molded beveled edges for easy access
- A well-engineered drainage system that keeps debris from becoming trapped

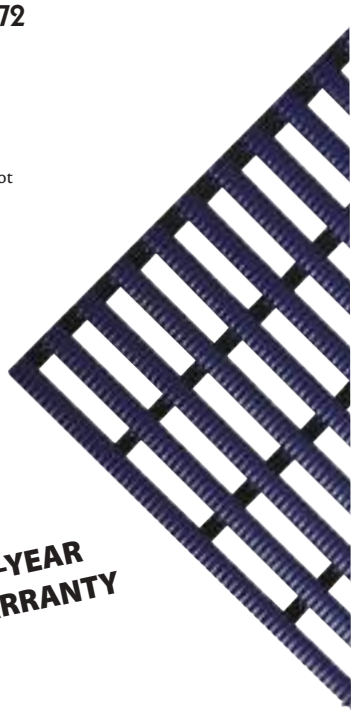
WEARWELL

| Model No. | Description | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|---|
| NB632 | - | 3 | x | 5 | |
| NB630 | - | 3 | x | 10 | |
| NB631 | - | 3 | x | 20 | |
| SAL221 | Connector | | - | | |

## ELEVATE SPORT NO. 372 DRAINAGE MAT

**ANTI-FATIGUE MATTING**

- Ultimate sports and leisure matting for wet, barefoot traffic
- Lightly embossed surface that delivers both comfort and slip prevention underfoot
- Below the surface, channeled underbars provide fast, multi-directional drainage
- Constructed of UV resistant, anti-fungal and anti-microbial PVC
- Type: Anti-Fatigue
- Thickness: 3/8"
- Material: PVC
- Surface Type: Slotted
- Environment: Wet



**1-YEAR WARRANTY**

WEARWELL

| Model No. | Colour | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|---|
| JH565 | Blue | 2 | x | 3 | |
| JH568 | Blue | 3 | x | 5 | |
| JH597 | Charcoal | 2 | x | 3 | |
| JH600 | Charcoal | 3 | x | 5 | |

## WORKSAFE® NO. 477

**7/8" THICK, HIGH PERFORMANCE DRAINAGE MAT**

**A high performance drainage mat designed for safety, cleanliness & worker comfort!**

**1-YEAR WARRANTY**

- Extra-thick, drainage mat designed for worker comfort
- Premium natural rubber compound; use around water, mild chemicals and detergent solutions
- Angled drainage holes and underside knobs allow debris and fluids to flow through
- Connect mats side by side with connector strips
- Optional edging also available
- Colour: Black

WEARWELL

| Model No. | Description | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|---|
| NB468 | Single | 2 | x | 3 | |
| NB469 | Single | 3 | x | 4 | |
| NB621 | Single | 3 | x | 5 | |
| NB472 | Connector | | - | | |

## COMFORT FLOW™

- Fully launderable mat that performs great as an anti-fatigue mat and as a flow-through mat in wet or dry environments
- Constructed of 100% high density nitrile rubber
- For superior resistance to grease and oil
- Provides excellent anti-fatigue properties for added employee comfort and improved ergonomics
- Non-skid backing keeps mat in place
- Drainage holes for easyflow of water and debris
- Beveled edges for safe access
- Anti-microbial treated: Guards against degradation from micro-organisms and minimizes mats being a source of odours
- Recommended for use in kitchens, behind bars and wet industrial applications
- Welding safe; highly resistant to high temperatures
- Low profile, 3/8" thick and slip-resistant surface
- Colour: Black

100% customer satisfaction GUARANTEED

the andersen company

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| SAR813 | 2 | x | 3 | |
| SAR814 | 3 | x | 5 | |
| SAR815 | 4 | x | 6 | |
| SAR816 | 3 | x | 9 | |

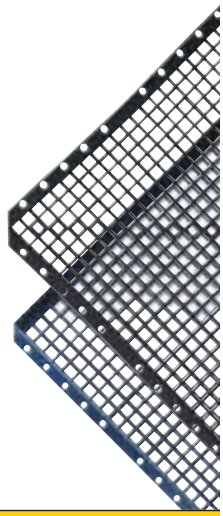
# ERGONOMIC MATTING

## TRAXION GRIP NO. TIL1

- Modular interlocking 12" x 12" tile mat
- Wraparound edging prevents tripping
- 529 holes per tile assures excellent drainage of fluids
- Raised grippers on tiles guard against slippage
- 1/2" PVC is resistant to chemicals, oils, grease and animal fat
- Resistant to mould and mildew
- Fire resistant

**Applications:**
Wet or dry work areas.

**Modular design allows you to size the mat to your exact specifications!**



| Model No. | Colour | Price /Each |
|---|---|---|
| **TILES** | | |
| **NB726** | Black | |
| **NB727** | Blue | |
| **WRAPAROUND EDGES** | | |
| **NB734** | Black | |
| **NB735** | Blue | |

## COMFORT TRED NO. TIL2

- Moulded from durable PVC
- Raised ridges scrape off dirt
- Drainage holes allow dirt to fall through tiles
- Resistant to mould and mildew
- 12" x 12" tiles with optional beveled wraparound edges

**Applications:**
Indoor entrances and shower areas.

**Modular design allows you to size the mat to your exact specifications!**

**TILES**

| Model No. | Colour | Price /Each |
|---|---|---|
| **NB378** | Black | |
| **NB380** | Grey | |
| **NC822** | Navy | |

**WRAPAROUND EDGES**

| Model No. | Price /Each |
|---|---|
| **NB386** | |
| **NB388** | |
| **NG055** | |

## ADD-A-LEVEL® WORK PLATFORMS

- Stackable platform is adjustable to any height for worker comfort
- Modular design permits hundreds of floor plans with interchangeable parts that snap together
- Can be assembled to desired height, length, or width with stacker and Poly-Clip system
- Made from strong, durable, high-impact plastic which resists oils, gas, acids and most chemicals
- No tools required
- Flow-through grid design permits scrap and liquids to fall through or drain below
- Base unit includes 4 rubber feet
- Join the base to one or more add-on units to raise the height
- Each unit is 2 5/8" and includes 4 stackers to connect platforms together vertically
- For horizontal connection use poly clips
- For worker comfort and to prevent worker fatigue place a platform mat on the top platform
- Choose a 1/2" grease-resistant mat or a 7/8" comfort drainage mat, both available in black or black with yellow borders for added visibility
- Plug-Lock system locks mats to platforms
- Ideal to outfit entire machine areas and departments

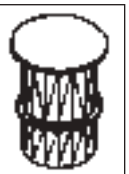
**PLATFORM MATS**

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| **7/8" COMFORT DRAINAGE MAT - BLACK** | | | | |
| **NG201** | 2 | x | 3 | |
| **NG202** | 2 | x | 5.5 | |
| **NG203** | 2 | x | 8 | |
| **BLACK W/YELLOW BORDERS** | | | | |
| **NG205** | 2 | x | 3 | |
| **NG206** | 2 | x | 5.5 | |
| **NG207** | 2 | x | 8 | |

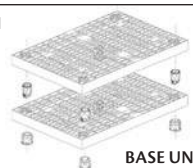
**ACCESSORIES**

| Model No. | Description | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|---|
| **NG209** | Poly-Clip Connectors (4/pkg.) | | - | | |
| **PLATFORMS** | | | | | |
| **NG185** | Base Unit | 2 | x | 3 | |
| **NG186** | Add-on Unit | 2 | x | 3 | |
| **NG187** | Base Unit | 2 | x | 5.5 | |
| **NG188** | Add-on Unit | 2 | x | 5.5 | |
| **NG189** | Base Unit | 2 | x | 8 | |
| **NG190** | Add-on Unit | 2 | x | 8 | |

PLUGS LOCK MATS TO PLATFORMS

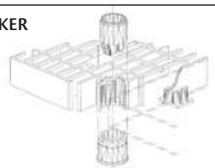


ADD-ON UNIT

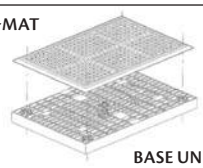


BASE UNIT

STACKER



ADD-A-MAT



BASE UNIT

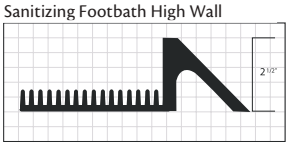
# SANITIZING FOOTBATH MAT NO. 222

**DECONTAMINATES & DISINFECTS FOOTWEAR**

- Great for food processing plants, keeps hygienic areas free of contamination and germs
- Has thousands of pliable rubber scrapers that dislodge contaminants from footwear as the shoe soles are immersed in the disinfectant solution
- Holds one gallon of disinfectant solution - chlorine or quaternary
- **SAQ090** allows the mat to hold up to 5.5 gallons of sanitizing solution
- When filled to a practical level, the solution will totally immerse the treads of the boot sole while the fingertips release any accumulations
- Colour: Black
- Accepted for use in Canadian food processing facilities

**SBR Rubber**

Sanitizing Footbath High Wall




1-YEAR WARRANTY

WEARWELL

| Model No. | Dim. W" x L" | Absorption Capacity | Price /Each |
|---|---|---|---|
| SAL651 | 24 x 32 | 1 gallon | |

# FOOT SANITIZING MATS

- Foot sanitizing mats are designed to decontaminate shoes and boots from spreading germs and bacteria
- Ideal for food processing facilities
- Rubber scrappers at the base of the mat dislodge contaminants from shoes or boots while the soles are soaking in solution
- Chemically resistant to common disinfectant solutions
- Capacity: 5.5 gallons
- Dimensions: 2-2/3' W x 3-1/4' L
- Colour: Black
- Environment: Dry
- Style: Solid Mat
- Surface: Pebbled Pattern

SDL873

SDL874

ZENITH Safety Products

| Model No. | Description | Price /Each |
|---|---|---|
| SDL873 | Black with Black Border | |
| SDL874 | Black with Yellow Border | |

# CLEAN ROOM MAT

- Adhesive surface removes dirt and dust from shoes and equipment wheels
- Ideal for reducing contamination in clean rooms and controlled environments
- Each layer can be used multiple times and removed once dirty
- Place on tile, concrete or low-profile carpeting
- Material: Polyethylene
- No. of Sheets: 30

SDS992

SDS993

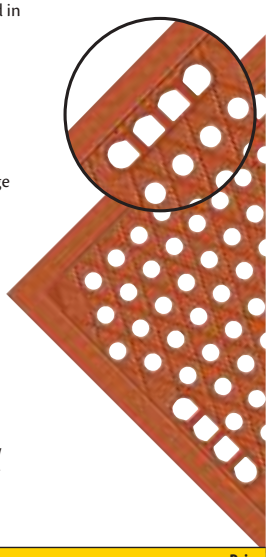
ZENITH Safety Products

| Model No. | Dimensions L" x W" | Thickness | Colour |
|---|---|---|---|
| SDS992 | 36 x 18 | 40 mics | Blue |
| SDS993 | 36 x 18 | 40 mics | White |
| SDS994 | 45 x 18 | 40 mics | Blue |
| SDS995 | 45 x 18 | 40 mics | White |
| SDS996 | 45 x 24 | 40 mics | Blue |
| SDS997 | 45 x 24 | 40 mics | White |
| SDS998 | 36 x 24 | 40 mics | Blue |
| SDS999 | 36 x 24 | 40 mics | White |
| SDT001 | 45 x 36 | 40 mics | Blue |
| SDT002 | 45 x 36 | 40 mics | White |

# GRADE "A" NO. 482

- Specially formulated anti-bacterial nitrile rubber composite designed to withstand solutions used in a wide variety of food processing environments
- 100% anti-microbial with built-in handles to ease pick-up and cleaning of the mats
- NSF Certified
- Hygienic porthole and solid underside design of the mat simplify cleaning and virtually eliminates areas where food can collect
- Substantial underside knobs allow quick drainage and increase the comfort level of the mat
- Flat, but textured surface increases traction when greasy and wet
- 1/2" thick
- Colour: Terra cotta
- Accepted for use in Canadian food processing facilities
- CFIA approved

**Built-in Handle**



2-YEAR WARRANTY

WEARWELL

| Model No. | Dim. W" x L" | Price /Each |
|---|---|---|
| SAN571 | 30 x 36 | |
| SAN572 | 30 x 60 | |

# ERGONOMIC MATTING

## BEST

### WD™ ELEGANCE MAT

- For application in dry areas
- Appropriate for use in hotels, banks, post offices and retail stores
- Attractive pattern choice to compliment any décor
- Other colours and dimensions available
- Thickness: 9/16"

SDP157

Beige

Anti-Fatigue 8/10
Durability 8/10
Adherence 7/10

| Model No. Texture Grey | Model No. Texture Beige | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SDP157 | SDP162 | 2 x 3 | |
| SDP158 | SDP163 | 3 x 5 | |
| SDP159 | SDP164 | 3 x 12 | |

### WD™ TRACTION PLUS MAT

- For application in dry areas
- Appropriate for use in car dealerships, convenience stores and packaging stations
- Raised Herringbone top surface affords multi-directional grip for safe movements
- Colour: Black/Blue
- Other colours and dimensions available
- Thickness: 5/8"

SDP101

Anti-Fatigue 8/10
Durability 8/10
Adherence 9/10

| Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|
| SDP101 | 2 x 3 | |
| SDP102 | 3 x 5 | |
| SDP103 | 3 x 12 | |

## BETTER

### COMFOR-KING™ MAT

- For applications in dry areas
- Suitable for retail stores, car dealerships, and grocery stores
- Maintains flexibility and anti-fatigue properties even in low temperatures
- Other colours and dimensions available
- Thickness: 3/8"

SEB181

Black & Yellow

Anti-Fatigue 10/10
Durability 6/10
Adherence 8/10

| Model No. Black | Model No. Black & Yellow | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SEB181 | SDP113 | 2 x 3 | |
| NG878 | SDP114 | 3 x 5 | |
| SDP112 | SDP115 | 3 x 12 | |
| NG880 | SDP116 | 2 x 60 | |

### INDUSTRIAL DECK PLATE MAT

- For industrial applications in dry areas
- Appropriate for use in assembly lines, packaging stations and other workstations
- Heavy-duty, slip resistant surface tolerates cart traffic
- Other colours and dimensions available
- Thickness: 9/16"

SDP117

Black

Anti-Fatigue 5/10
Durability 7/10
Adherence 9/10

| Model No. Black | Model No. Black & Yellow | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SDP122 | SDP117 | 2 x 3 | |
| SDP123 | SDP118 | 3 x 5 | |
| SDP124 | SDP119 | 3 x 12 | |
| SDP125 | SDP120 | 3 x 75 | |

## GOOD

### TUFF-SPUN® MAT

- For applications in dry areas
- Appropriate for use in retail stores, car dealerships and grocery stores
- Closed-cell sponge optimizes economical comfort and fatigue relief
- Other colours and dimensions available
- Thickness: 3/8"

SDP137

Black & Yellow

Anti-Fatigue 5/10
Durability 4/10
Adherence 5/10

| Model No. Black | Model No. Black & Yellow | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SDP137 | SDP142 | 2 x 3 | |
| SDP138 | SDP143 | 3 x 5 | |
| SDP139 | SDP144 | 3 x 12 | |
| SDP140 | SDP145 | 3 x 60 | |

### WEAR-BOND™ TUFF-SPUN® MAT

- For applications in dry areas
- Appropriate for use in retail stores, car dealerships and grocery stores
- Other colours and dimensions available
- Thickness: 9/16"

SAX707

Black

Anti-Fatigue 5/10
Durability 7/10
Adherence 9/10

| Model No. Black | Model No. Black & Yellow | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SAX700 | SAX707 | 2 x 3 | |
| SAX701 | SAX708 | 3 x 5 | |
| SAX702 | SAX709 | 3 x 12 | |
| SAX705 | SAX712 | 3 x 75 | |

# BEST

### WD™ FOODMASTER MAT

- For application in food preparation areas such as bakeries, bars, and cafeterias
- Specially formulated surface resists spillage of food, sugar, fat, oil and alcohol
- Other colours and dimensions available
- Thickness: 9/16"

SDP167

MAT TECH CANADA

Light Grey

ZEDLAN

GREASE RESISTANT

Anti-Fatigue 8/10
Durability 8/10
Adherence 7/10

| Model No. Dark Grey | Model No. Light Grey | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SDP167 | SDP172 | 2 x 3 | |
| SDP168 | SDP173 | 3 x 4 | |
| SDP169 | SDP174 | 4 x 12 | |
| SDP170 | SDP175 | 2 x 60 | |

### WD™ DECK PLATE MAT

- For industrial application in dry areas
- Appropriate for use in assembly lines, packaging stations and other workstations
- Heavy-duty, slip resistant surface tolerates cart traffic
- Other colours and dimensions available
- Thickness: 5/8"

SEE635

MAT TECH CANADA

UP TO 25%

ZEDLAN

Black & Yellow

Anti-Fatigue 8/10
Durability 8/10
Adherence 9/10

| Model No. Black | Model No. Black & Yellow | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SEE635 | SEE637 | 2 x 3 | |
| SEE636 | SEE638 | 3 x 5 | |
| SDP106 | SDP109 | 3 x 12 | |
| SDP107 | SDP110 | 2 x 75 | |

# BETTER

### SHEER-GRIP™ MAT

- For applications in wet areas such as locker rooms, showers and walk in freezers
- Soft, flexible surface provides excellent fatigue relief
- Colour: Grey
- Other dimensions available
- Thickness: 1/2"

SDP127

MAT TECH CANADA

FOOD APPROVED

Anti-Fatigue 3/10
Durability 10/10
Adherence 10/10

| Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|
| SDP127 | 2 x 40 | |
| SDP128 | 3 x 40 | |
| SDP129 | 4 x 40 | |

### SAFEWALK™ LIGHT MAT

- Closed-cell rubber construction
- Appropriate for use in dishwashing areas, cafeterias, laundry rooms, and arenas
- Other dimensions available
- Thickness: 7/8"
- Black: For wet areas
- Terra Cotta: For oily environments

SDP132

MAT TECH CANADA

Terra Cotta

GREASE RESISTANT

UP TO 40%

Anti-Fatigue 6/10
Durability 7/10
Adherence 8/10

| Model No. | Colour | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SDP132 | Black | 3 x 5 | |
| SDP133 | Black | 3 x 9.9 | |
| SDP135 | Terra Cotta | 3 x 5 | |
| SDP136 | Terra Cotta | 3 x 9.9 | |

# GOOD

### PRO-TEKT™ MAT

- For commercial floor protection applications
- Provides good slip resistance and insulation
- Easy to clean and cut to shape
- Colour: Black
- Other dimensions available
- Thickness: 1/8"

SDP148

MAT TECH CANADA

Anti-Fatigue 0/10
Durability 6/10
Adherence 6/10

| Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|
| SDP148 | 3 x 60 | |
| SDP149 | 4 x 60 | |
| SDP150 | 6 x 60 | |

### WIDE RIB RUBBER MAT

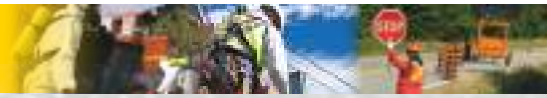
- Durable rubber surface is slip-resistant and resists abrasion
- For commercial floor protection applications
- Provides good slip resistance and insulation
- Easy to clean and cut to shape
- Colour: Black
- Other dimensions available
- Thickness: 1/8"

SDP153

MAT TECH CANADA

Anti-Fatigue 0/10
Durability 4/10
Adherence 6/10

| Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|
| SDP153 | 3 x 75 | |
| SDP154 | 4 x 75 | |



## CHOOSING THE RIGHT MAT

**There are three types of matting to consider. To select the right type for you, we recommend following these steps:**

1. Identify the type of area where you wish to install the carpet, taking into account the amount of traffic it will experience. (ex: heavy traffic vs. light traffic)
2. Refer to the collection of products in the following pages and locate the right fit for you. We've categorized each mat to correspond to one of the four traffic categories, colour coded for your convenience
3. Choose a scraper, a wiper/scraper and a wiper mat. Note: for best results, use three types of mats in the following combination (ex: Upfront Scraper, Super Soaker and Proluxe)

### 1-SCRAPER

- Exterior usage or between two doors
- Aggressive scraper surface, which will capture the majority of dirt from the soles of shoes
- Does not absorb moisture, which facilitates maintenance

### 2-WIPER/SCRAPER

- Interior usage or between two doors
- Irregular surface which enables trapping moderate dirt that was not captured at the scraper level
- Moderately retains water and moisture that may later evaporate or be extracted at a later time

### 3-WIPER

- Interior usage
- Plays a major role in the retention of water and fine dust
- Minimizes the risk of slipping and falling

NH550 Chevron™

NG782 Proluxe™

SAX714 Eco Step™

| Light Traffic | Light-Medium Traffic | Medium-Heavy Traffic | Heavy Traffic |
|---|---|---|---|
| Less than 125 persons per day | Between 125 and 500 persons per day | Up to 1500 persons per day | Over 1500 persons per day |
| Small business<br>Boutiques<br>Side Entrance<br>Etc. | Office building<br>Small retail store<br>Bank/Postal Service<br>Car Dealership<br>Motel & Inn<br>Etc. | Convenience Store<br>Restaurant<br>Hotel<br>Theatre<br>Museum<br>Convention Centre<br>Etc. | University<br>Airport<br>Hospital<br>Large retail store<br>Shopping Mall<br>School<br>Etc. |

## DID YOU KNOW?

The proper use of entrance mats is recognized by the Green Building Council of Canada, under LEED® certification system (Leadership in Energy and Environmental Design), visioning a transformed built environment leading to a sustainable future.
Some Mat Tech products can contribute to obtaining 2 credits:

1 Credit*: "Permanently use the entrance matting system to capture dirt, particles etc. from entering the building at all high volume entrances"

1 Credit**: Use material with recycled content in order that the sum [...] constitutes at least 7.5% of the total value of the material in the project.
For more information, visit the website: www.cagbc.org
*EQ Credit 5 requirements, Green Building Rating System v1.0
**MR Credit 4.1 requirement, Green Building Rating System v1.0

# WIPER/SCRAPERS

## CHEVRON™ MAT

- For indoor vestibule and lobby
- For medium traffic locations such as office buildings, small retail stores, banks and post offices
- Recycled surface made from 50% plastic bottles
- Other colours and dimensions available
- Thickness: 5/16"

SDP252

Brown Steel-Blue

Dirt removal 6/10
Water absorption 6/10
Crush resistance 6/10

| Model No. Charcoal | Brown | Steel-Blue | Dimensions W' x L' | Price /Each |
|---|---|---|---|---|
| NH548 | SAY896 | SDP241 | 3 x 5 | |
| NH550 | SAY898 | SDP242 | 3 x 10 | |
| NH552 | SAY897 | SDP243 | 4 x 6 | |
| SDP252 | SDP248 | SDP244 | 6 x 10 | |
| JA936 | SDP249 | SDP245 | 3 x 60 | |
| JA938 | SDP250 | SDP246 | 4 x 60 | |
| SDP253 | SDP251 | SDP247 | 6 x 60 | |

## NEEDLE-RIB™ MAT

- For indoor vestibule or lobby
- For light-traffic locations such as boutiques, small businesses and side entrances
- Recycled surface made from 50% plastic bottles
- Other colours and dimensions available
- Thickness: 5/16"

NG823

Brown

Dirt removal 4/10
Water absorption 4/10
Crush resistance 3/10

| Model No. Charcoal | Brown | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| NG833 | NG823 | 3 x 5 | |
| JA923 | JA921 | 3 x 10 | |
| NG837 | NG827 | 4 x 6 | |
| JA927 | JA925 | 4 x 10 | |
| NG836 | NG826 | 3 x 60 | |
| NG839 | NG829 | 4 x 60 | |
| SEB534 | SDL823 | 6 x 60 | |

# WIPERS

## OXFORD-LITE™ MAT

- For indoor medium-traffic locations such as office buildings, small retail stores, banks and post offices
- Thermoflex backing for superior floor protection
- Other colours and dimensions available
- Thickness: 5/16"

SDP254

Black/Brown

Dirt removal 2/10
Water absorption 9/10
Crush resistance 7/10

| Model No. Black/Grey | Black/Brown | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SDP254 | SDP261 | 3 x 5 | |
| SDP255 | SDP262 | 3 x 10 | |
| SDP256 | SDP263 | 4 x 6 | |
| SDP257 | SDP264 | 6 x 10 | |
| SDP258 | SDP265 | 3 x 60 | |
| SDP259 | SDP266 | 4 x 60 | |
| SDP260 | SDP267 | 6 x 60 | |

## PROLUXE™ MAT

- For indoor light-traffic locations such as boutiques, small businesses and side entrances
- Year round value solution providing safety on wet floors
- Other colours and dimensions available
- Thickness: 5/16"

SDP269

Walnut

Dirt removal 2/10
Water absorption 7/10
Crush resistance 2/10

| Model No. Charcoal | Walnut | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SDP269 | SDP268 | 2 x 3 | |
| NG782 | SDP270 | 3 x 4 | |
| NG783 | SDL825 | 3 x 5 | |
| NG785 | SDL833 | 4 x 6 | |
| JA930 | SDL829 | 3 x 10 | |
| NG787 | SDL847 | 3 x 60 | |
| NG788 | SDP271 | 4 x 60 | |
| SDL855 | SDL852 | 6 x 60 | |

# ENTRANCE MATTING

## SCRAPERS

### CROWN-TRED™ MAT

- For outdoor and indoor entrances and vestibules
- For light-traffic locations such as small businesses, boutiques and side entrances
- Colour: Black
- Thickness: 1/4"

SDL816

MAT TECH CANADA

50%

THERMO FLEX SUPERIOR DURABILITY BACKING

Dirt removal 5/10

Water absorption 0/10

Crush resistance 10/10

| Model No. | Dimensions W x L | Price /Each |
|---|---|---|
| SDL816 | 2'10" x 4'7" | |
| SDL817 | 3'9" x 5'7" | |
| SDL818 | 2'10" x 9'3" | |

### MAT-A-DOR™ MAT

- For outdoor and indoor entrances and vestibules
- For medium-traffic locations such as office buildings, small retail stores and car dealerships
- Colour: Black
- Other dimensions available
- Thickness: 5/8"

NG819

MAT TECH CANADA

30%

Dirt removal 8/10

Water absorption 0/10

Crush resistance 10/10

| Model No. | Dimensions W x L | Price /Each |
|---|---|---|
| NG819 | 2' x 2'8" | |
| NG820 | 2'8" x 3'3" | |
| NG821 | 3' x 6' | |

## WIPER/SCRAPERS

### THREE-N-ONE™ MAT

- For indoor vestibule and looby
- For light traffic locations such as small businesses, boutiques and side entrances
- Other colours and dimensions available
- Thickness: 5/16"

SDP182

MAT TECH CANADA

Walnut

Dirt removal 5/10

Water absorption 4/10

Crush resistance 3/10

| Model No. Charcoal | Model No. Walnut | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SDP182 | SDP187 | 2 x 3 | |
| SDP183 | SDP188 | 3 x 4 | |
| SDP184 | SDP189 | 3 x 5 | |
| SDP185 | SDP190 | 3 x 10 | |
| SDP186 | SDP191 | 4 x 6 | |

### CROSS-OVER™ MAT

- For indoor medium-traffic locations such as office buildings, and small retail stores
- Other colours and dimensions available
- Thickness: 5/16"

NG743

MAT TECH CANADA

THERMO FLEX SUPERIOR DURABILITY BACKING

Walnut

Green

Dirt removal 6/10

Water absorption 6/10

Crush resistance 6/10

| Model No. Charcoal | Model No. Walnut | Model No. Green | Dimensions W' x L' | Price /Each |
|---|---|---|---|---|
| NG743 | NG735 | SDP192 | 3 x 5 | |
| JA942 | JA940 | SDP193 | 3 x 10 | |
| NG746 | NG738 | SDP194 | 4 x 6 | |
| JA945 | JA943 | SDP195 | 4 x 10 | |
| SDL693 | SDL692 | SDP196 | 6 x 10 | |

## WIPERS

### ECO-STEP™ MAT

- For indoor light-traffic locations such as small businesses, boutiques and side entrances
- Other colours and dimensions available
- Thickness: 1/4"

SDP222

MAT TECH CANADA

100% SURFACE

Walnut

Dirt removal 2/10

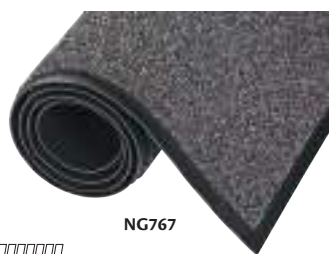
Water absorption 8/10

Crush resistance 2/10

| Model No. Charcoal | Model No. Walnut | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SDP222 | SDP224 | 2 x 3 | |
| SDP223 | SDP225 | 3 x 4 | |
| SAX714 | SAX720 | 3 x 5 | |
| SAX715 | SAX721 | 3 x 10 | |
| SAX717 | SAX723 | 4 x 6 | |

### WALK-A-WAY™ MAT

- For indoor medium-traffic locations such as office buildings, and small retail stores
- Other colours and dimensions available
- Thickness: 5/16"



NG767

MAT TECH CANADA

THERMO FLEX SUPERIOR DURABILITY BACKING

Walnut

Green

Dirt removal 2/10

Water absorption 8/10

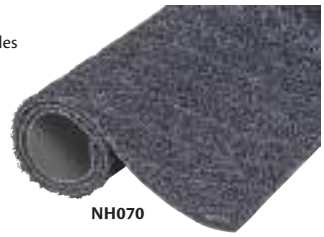
Crush resistance 6/10

| Model No. Charcoal | Model No. Walnut | Model No. Green | Dimensions W' x L' | Price /Each |
|---|---|---|---|---|
| NG767 | NG759 | SDP226 | 3 x 5 | |
| JA954 | JA952 | SDP227 | 3 x 10 | |
| NG770 | NG762 | SDP228 | 4 x 6 | |
| JA957 | JA955 | SDP229 | 4 x 10 | |
| SDL705 | SDL704 | SDP230 | 6 x 10 | |

# SCRAPERS

## DIAMOND-DELUXE™ DUET MAT

- For outdoor and indoor entrances and vestibules
- For medium to high-traffic locations such as hotels, theaters and museums
- Other colours and dimensions available
- Thickness: 1/2"



NH070

Brown
Caramel

Dirt removal 7/10
Water absorption 0/10
Crush resistance 8/10

| Model No. Grey Charcoal | Brown Caramel | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| NH070 | NH072 | 3 x 5 | |
| NH073 | NH075 | 4 x 6 | |

## ASTRO-PLUS™ MAT

- For indoor/outdoor entrances and vestibules
- For high traffic locations such as hotels, theaters, and museums
- Other colours and dimensions available
- Thickness: 5/8"

SDP177

Dirt removal 10/10
Water absorption 0/10
Crush resistance 9/10

Sandy Brown

| Model No. Charcoal | Sandy Brown | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SDP177 | SDP178 | 3-3/10 x 4 | |
| SEM254 | SEM257 | 3-3/10 x 5 | |
| SDP179 | SDP180 | 3-3/10 x 8 | |
| SEM255 | SEM258 | 6-3/10 x 4 | |
| SDL624 | SDP181 | 6-3/10 x 8 | |

# WIPER/SCRAPERS

## OXFORD™ ELITE MAT

- For indoor vestibules and lobbies
- For medium/high traffic locations such as hotels theaters and museums
- Other colours and dimensions available
- Thickness: 7/16"

SDP197

Black/Brown

Dirt removal 7/10
Water absorption 8/10
Crush resistance 7/10

| Model No. Black/Grey | Black/Brown | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SDP197 | SDP202 | 3 x 5 | |
| SDP198 | SDP203 | 3 x 10 | |
| SDP199 | SDP204 | 4 x 6 | |
| SDP200 | SDP205 | 4 x 10 | |
| SDP201 | SDP206 | 6 x 10 | |

## MARATHON™ MAT

- For indoor vestibules and lobbies
- For high traffic locations such as Universities, airports and hospitals
- Other colours and dimensions available
- Thickness: 3/8"

SDP207

Grey-Blue

Beige

Dirt removal 7/10
Water absorption 8/10
Crush resistance 9/10

| Model No. Charcoal | Grey-Blue | Beige | Dimensions W' x L' | Price /Each |
|---|---|---|---|---|
| SDP207 | SDP212 | SDP217 | 3 x 5 | |
| SDP208 | SDP213 | SDP218 | 3 x 10 | |
| SDP209 | SDP214 | SDP219 | 4 x 6 | |
| SDP210 | SDP215 | SDP220 | 4 x 10 | |
| SDP211 | SDP216 | SDP221 | 6 x 10 | |

# WIPERS

## OXFORD™ MAT

- For indoor areas
- For medium-high traffic locations such as hotels, theaters, and museums
- Other colours and dimensions available
- Thickness: 7/16"

SDP236

Black/Grey

Dirt removal 2/10
Water absorption 10/10
Crush resistance 7/10

| Model No. Black/Grey | Black/Brown | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SDP231 | SDP236 | 3 x 5 | |
| SDP232 | SDP237 | 3 x 10 | |
| SDP233 | SDP238 | 4 x 6 | |
| SDP234 | SDP239 | 4 x 10 | |
| SDP235 | SDP240 | 6 x 10 | |

## DUST-STAR™ MAT

- For indoor high traffic areas such as universities, schools, airports and shopping malls
- Other colours and dimensions available
- Thickness: 1/2"

SEM260

Walnut

Dirt removal 2/10
Water absorption 10/10
Crush resistance 3/10

| Model No. Charcoal | Walnut | Dimensions W' x L' | Price /Each |
|---|---|---|---|
| SEM260 | SDL648 | 3 x 5 | |
| SEM262 | SEM265 | 3 x 10 | |
| SEM261 | SEM264 | 4 x 6 | |
| SDL658 | SDL656 | 4 x 10 | |
| SDL662 | SDL660 | 6 x 10 | |

## SCRAPER MAT

- Scrape shoes and boots clean to avoid tracking dirt, slush, and snow
- Durable rubber mat resists harsh weather conditions
- Numerous rubber fingers are ideal for trapping dirt
- Beveled edging to help prevent tripping
- Easy to clean
- Surface Pattern: Textured
- 1/2" thick
- Colour: Black

**Applications:** Heavily trafficked outdoor entrances

ZENITH® Safety Products

| Model No. | Dim. W" | x | L" | Price /Each |
|---|---|---|---|---|
| SFQ527 | 24 | x | 32 | |
| SFQ528 | 32 | x | 39 | |
| SFQ529 | 28 | x | 46 | |
| SFQ530 | 36 | x | 60 | |
| SFQ531 | 36 | x | 72 | |

## SUPER SCRAPE NO. 555 MATS

- Ideal for removing dirt and adding slip resistance
- 100% nitrile rubber construction is ideal for kitchens, locker rooms, slippery inclines, restaurants and more
- Low profile
- Highly durable for years of use
- 3/16" thick
- Colour: Black

the andersen company

| Model No. | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|
| JA680 | 2.5 | x | 3 | |
| JA681 | 3 | x | 5 | |
| JA682 | 3 | x | 10 | |
| JA683 | 4 | x | 6 | |

Ask us about volume prices!

In many cases you will benefit from quantity prices.

## WIPER/SCRAPERS - WATERHOG™ FASHION

- Unique ridged construction effectively removes and traps dirt and moisture
- Exclusive rubber-reinforced face nubs prevent pile from crushing, extending product life
- Anti-static 100% premium polypropylene fibre system
- Highly durable, makes it the perfect choice for indoor or outdoor applications
- Gripper rubber backing minimizes movement
- Exclusive "water dam" traps dirt and water so they stay in the mat and off of your floor-minimizing slip hazards and floor damage around the perimeter of the mat
- Attractive fabric border
- Fabric dries quickly; will not fade or rot
- Can easily be vacuumed or hosed off
- 3/8" thick
- Other sizes and colours available

the andersen company

| Model No. Charcoal | Model No. Grey | Dim. W' | x | L' | Price /Each |
|---|---|---|---|---|---|
| JA154 | JA159 | 3 | x | 5 | |
| JA155 | JA160 | 3 | x | 10 | |
| JA156 | JA161 | 4 | x | 6 | |
| JA157 | JA162 | 4 | x | 10 | |
| JA158 | JA163 | 6 | x | 12 | |

## SCRAPER MATS

- Scrapes shoes and boots clean to avoid tracking dirt, slush, and snow
- Durable rubber mat resists harsh weather conditions
- Low profile design, 5/16" thick
- Easy to clean
- 3' W x 5' L
- Available with slots to facilitate drainage
- Colour: Black

SDL872

SDL871

ZENITH® Safety Products

| Model No. | Description | Price /Each |
|---|---|---|
| SDL871 | Solid | |
| SDL872 | Slotted | |

## BOOT 'N SHOE BRUSHES

- Brushes thoroughly clean all boot and shoe surfaces
- Flip the brushes up to reveal a heavy duty sole scraper
- Anchor it in concrete or secure the solid metal frame with a single foot while cleaning the other
- Shipped completely assembled
- Polypropylene stiff bristle

Rabco

NH576

NH577

| Model No. | Description | Block Size" W" | x | L" | x | D" | Price /Each |
|---|---|---|---|---|---|---|---|
| NH576 | Boot 'N Shoe Brush, Blue | 14 3/4 | x | 16 1/2 | x | 7 | |
| NH577 | Replacement Brush, Blue | 10 | x | 4 1/2 | x | 3 1/2 | |

## WET SHOE/BOOT TRAY

- Keeps dirt and moisture away from floors and carpets
- Built-in gutter collects water and dirt to keep it away from footwear and off of the floor
- Lightweight, recycled plastic boot tray helps keep floors free of snow, slush and rain
- Material: Plastic
- Qty/Case: 6 Trays
- Priced/Sold Per: Tray

STOREX

| Model No. | Dim. W" | x | L" | Colour | Price /Each |
|---|---|---|---|---|---|
| JI503 | 27 | x | 14 | Black | |
| JI504 | 27 | x | 14 | Grey | |

## BOOT SCRAPER

- Scrape shoes and boots clean to avoid tracking dirt, slush, and snow
- Rubber fingers brush the sides and bottom of boots
- Portable or can be made fixed (mounting hardware not included)
- Overall Length: 12"
- Easy to clean

**Model No. SFQ526**
**Price/Each $**

ZENITH® Safety Products

## AUTOMATIC SHOE COVER DISPENSER

- Automatically fits over shoes without bending, saving time and effort
- Improve cleanliness and help reduce cross contamination in many facilities such as food processing, hospitals, farms, pharmaceutical and other areas that must remain clean
- Quick and easy to refill

hillbrush®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| JD263 | AD1 | Shoe Cover Dispenser | |

SHOE COVER REFILLS

| Model No. | Mfg. No. | Type | Qty /Box | Price /Box |
|---|---|---|---|---|
| JH466 | ADR2 | Regular | 100 | |
| JH467 | ADR3 | Non-Slip | 100 | |

## BOOT-BOY® INDUSTRIAL FOOTWEAR CLEANERS

- Constructed of 14-gauge hot rolled steel
- Nylon brush is long-lasting and easily replaceable
- Brush can be used wet with water, degreasers in pan or dry
- Plugs into any standard outlet
- 1/3 HP ball bearing motor
- CSA Approved
- Powder coated finished in red

**Model No. NI593**
**Price/Each $**

BOOT-BOY® INDUSTRIAL FOOTWEAR CLEANER

3M

KRYLON®

Kimberly-Clark PROFESSIONAL®

C+K WORLDWIDE

WALTER Surface Technologies

weldcote metals

# WELDING & METALWORKING

Abrasives ..... 906 - 939
Brushes ..... 940 - 947
Cutting Tools ..... 948 - 991
Parts Cleaners ..... 992 - 995
Lubricating Equipment ..... 996 - 1003
Chemicals ..... 1004 - 1040
Tape & Adhesive ..... 1041 - 1047
Paint & Painting Supplies ..... 1048 - 1064
Sandblasting & Fume Extractors ..... 1065 - 1071
Gas Equipment & Accessories ..... 1072 - 1084
Reels & Welding Accessories ..... 1085 - 1088
Soldering Tools & Accessories ..... 1089 - 1092
Arc Tools & Accessories ..... 1093 - 1099
Welding Machines ..... 1100 - 1103
MIG Guns & Accessories ..... 1104 - 1107
TIG Torches & Accessories ..... 1108 - 1122
Pipe Layout Measuring Tools ..... 1123 - 1124
Welding Helmets & Lenses ..... 1125 - 1133
Welding Clothing & Gloves ..... 1134 - 1139
Welding Blankets, Screens & Chairs ..... 1140 - 1142
Alloys & Fluxes ..... 1143 - 1149
Metal Working Fluids & Equipment ..... 1150 - 1159


LPS® CRC WELD-MATE

DORMER LOCTITE® CLARKSON OSBORN

# REINFORCED CUT-OFF WHEELS

**Typical Applications**
- Cutting sheet metal
- Cutting pipe
- Foundry/forge shops – gate/riser removal, cutting forgings
- Metal plate dimensioning
- Ship building – metal fabrication
- Tool room – cutting drill bits, steel bar, tubing, metallurgical sectioning
- Construction – concrete/masonry work

**To be used with:**
- Portable grinder small diameter (2" - 4")
- Right angle grinder (4" - 9")
- Circular saw (6" - 8")
- High-speed gas/electric saw (12" - 16")
- Stationary machine large diameter (10" - 30")
- Chop saw (10" - 16")

## NORZON PLUS TYPE 01

- Patented Norton SG (ceramic alumina)/ NorZon (zirconia alumina) grain combination
- Highly advanced bond system
- State-of-the-art manufacturing
- NorZon Plus: Up to 3x life versus aluminum oxide wheels on carbon steel, stainless and cast iron, 40% faster cut rate versus standard aluminum oxide wheels
- Superior wheel balance

NORTON

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NS138** | C0303514NZP | 3 | x | 1/32 | x | 1/4 | 25 465 | |
| **NS139** | C0303538NZP | 3 | x | 1/32 | x | 3/8 | 25 465 | |
| **NS140** | C0311614NZP | 3 | x | 1/16 | x | 1/4 | 25 465 | |
| **NS142** | C0311638NZP | 3 | x | 1/16 | x | 3/8 | 25 465 | |
| **NS145** | C031838NZP | 3 | x | 1/8 | x | 3/8 | 25 465 | |
| **NR003** | C0403538NZP | 4 | x | 1/32 | x | 3/8 | 19 100 | |
| **NR004** | C0411614NZP | 4 | x | 1/16 | x | 1/4 | 19 100 | |
| **NR005** | C0411638NZP | 4 | x | 1/16 | x | 3/8 | 19 100 | |
| **NR006** | C041838NZP | 4 | x | 1/8 | x | 3/8 | 19 100 | |

## GEMINI TYPE 01

- Advanced formulation
- Free cutting
- Maximizes the performance of conventional aluminum oxide abrasive
- Engineered to cut hard materials

NORTON

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NS172** | C0303514GFC | 3 | x | 1/32 | x | 1/4 | 25 465 | |
| **NS174** | C0303538GFC | 3 | x | 1/32 | x | 3/8 | 25 465 | |
| **NS176** | C0311614GFC | 3 | x | 1/16 | x | 1/4 | 25 465 | |
| **NS178** | C0311638GFC | 3 | x | 1/16 | x | 3/8 | 25 465 | |
| **NS180** | C031814GFC | 3 | x | 1/8 | x | 1/4 | 25 465 | |
| **NS182** | C031838GFC | 3 | x | 1/8 | x | 3/8 | 25 465 | |
| **NS184** | C0403514GFC | 4 | x | 1/32 | x | 1/4 | 19 100 | |
| **NS186** | C0403538GFC | 4 | x | 1/32 | x | 3/8 | 19 100 | |
| **NS188** | C0411614GFC | 4 | x | 1/16 | x | 1/4 | 19 100 | |
| **NS189** | C0411638GFC | 4 | x | 1/16 | x | 3/8 | 19 100 | |
| **NS191** | C041814GFC | 4 | x | 1/8 | x | 1/4 | 19 100 | |
| **NS192** | C041838GFC | 4 | x | 1/8 | x | 3/8 | 19 100 | |

**D x T x A: Diameter x Thickness x Arbor Size**

## ZIP™ TYPE 01

- Performance cutting and grinding with straight shaft and die grinders
- These wheels are formulated for high performance cutting, notching and grinding
- Made not to contaminate stainless steel
- Fast, cool and free cutting allowing the operator to work with minimal pressure for best control

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **2"** | | | | | | | | | |
| **UE749** | 11-L-221 | 2 | x | 1/8 | x | 5/16 | A-24-ZIP | 31 000 | |
| **UE751** | 11-L-231 | 2 | x | 1/4 | x | 5/16 | A-24-ZIP | 31 000 | |
| **UE753** | 11-L-251 | 2 | x | 1/2 | x | 5/16 | A-24-ZIP | 31 000 | |
| **UE748** | 11-L-213 | 2 | x | 1/16 | x | 3/8 | A-24-ZIP | 31 000 | |
| **UE750** | 11-L-223 | 2 | x | 1/8 | x | 3/8 | A-24-ZIP | 31 000 | |
| **UE752** | 11-L-233 | 2 | x | 1/4 | x | 3/8 | A-24-ZIP | 31 000 | |
| **UE754** | 11-L-253 | 2 | x | 1/2 | x | 3/8 | A-24-ZIP | 31 000 | |
| **3"** | | | | | | | | | |
| **UE755** | 11-L-302 | 3 | x | 1/32 | x | 1/4 | A-60-ZIP | 25 470 | |
| **UE756** | 11-L-312 | 3 | x | 1/16 | x | 1/4 | A-24-ZIP | 25 470 | |
| **UE758** | 11-L-322 | 3 | x | 1/8 | x | 1/4 | A-24-ZIP | 25 470 | |
| **TE280** | 11-L-303 | 3 | x | 1/32 | x | 3/8 | A-60-ZIP | 25 470 | |
| **UE757** | 11-L-313 | 3 | x | 1/16 | x | 3/8 | A-24-ZIP | 25 470 | |
| **UE759** | 11-L-323 | 3 | x | 1/8 | x | 3/8 | A-24-ZIP | 25 470 | |
| **UE760** | 11-L-333 | 3 | x | 1/4 | x | 3/8 | A-24-ZIP | 25 470 | |
| **UE761** | 11-L-353 | 3 | x | 1/2 | x | 3/8 | A-24-ZIP | 25 470 | |
| **4"** | | | | | | | | | |
| **UE762** | 11-L-403 | 4 | x | 1/32 | x | 3/8 | A-60-ZIP | 19 100 | |
| **UE764** | 11-L-413 | 4 | x | 1/16 | x | 3/8 | A-24-ZIP | 19 100 | |
| **UE766** | 11-L-423 | 4 | x | 1/8 | x | 3/8 | A-24-ZIP | 19 100 | |
| **UE767** | 11-L-433 | 4 | x | 1/4 | x | 3/8 | A-24-ZIP | 19 100 | |
| **UE763** | 11-L-405 | 4 | x | 1/32 | x | 5/8 | A-60-ZIP | 19 100 | |
| **UE765** | 11-L-415 | 4 | x | 1/16 | x | 5/8 | A-24-ZIP | 19 100 | |

## PREMIUM 2 IN 1 THINCUT

- Superior comfort and performance
- Offers a fast, cool and burr free cut
- Free cutting reduces workload and increases productivity
- Highly reinforced cutting wheel
- For use on steel & stainless steel

TYROLIT

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TYPE 01** | | | | | | | | |
| **NU404** | 384142 | 4 1/2 | x | 3/64 | x | 7/8 | 13 300 | |
| **NU405** | 384143 | 5 | x | 3/64 | x | 7/8 | 12 250 | |
| **NU406** | 401205 | 6 | x | 3/64 | x | 7/8 | 10 200 | |
| **TYPE 27** | | | | | | | | |
| **NU554** | 34042238 | 4 1/2 | x | 3/64 | x | 7/8 | 13 300 | |
| **NU397** | 34042239 | 5 | x | 3/64 | x | 7/8 | 12 250 | |
| **NU408** | 34042240 | 6 | x | 3/64 | x | 7/8 | 10 200 | |

## CUBITRON™ II CUT-OFF WHEELS

- Designed to provide high cut rates and long life on all types of ferrous metals, stainless steels, alloy steels and cast iron
- Cool cutting for a higher quality and faster cut
- Fast cool cutting helps extend the life of the tool

3M

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TYPE 01 | | | | | | | | |
| NU222 | 051115-66518 | 4 | x | 0.035 | x | 3/8 | 19 100 | |
| NU224 | 051115-66520 | 4 | x | 0.06 | x | 3/8 | 19 100 | |
| NU228 | 051115-66524 | 4 | x | 0.125 | x | 3/8 | 19 100 | |
| NU229 | 051115-66525 | 4 1/2 | x | 0.045 | x | 7/8 | 13 300 | |
| NU230 | 051115-66526 | 5 | x | 0.045 | x | 7/8 | 12 250 | |
| NU231 | 051115-66527 | 6 | x | 0.045 | x | 7/8 | 10 200 | |
| NU232 | 051115-66528 | 7 | x | 0.045 | x | 7/8 | 8500 | |
| TYPE 27 | | | | | | | | |
| NU362 | 051115-66531 | 4 1/2 | x | 0.045 | x | 7/8 | 13 300 | |
| NU236 | 051115-66535 | 4 1/2 | x | 0.125 | x | 7/8 | 13 300 | |
| NU237 | 051115-66537 | 5 | x | 0.045 | x | 7/8 | 12 250 | |
| NU238 | 051115-66539 | 5 | x | 0.09 | x | 7/8 | 12 250 | |
| NU363 | 051115-66541 | 6 | x | 0.045 | x | 7/8 | 10 200 | |
| NU240 | 051115-66543 | 7 | x | 0.09 | x | 7/8 | 8500 | |

## 3M™ SILVER CUT-OFF WHEEL

- Ceramic cut-off wheel that is designed to cut quickly through all types of metals
- Optimized for use on carbon steel and stainless steel
- 3M™ Precision-Shaped Ceramic Grain cuts fast and cool
- No plowing
- Abrasive Material: Ceramic

3M

| Model No. | Type | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| NV195 | 1 | 3 | x | 0.035 | x | 1/4 | 25 465 | |
| NV196 | 1 | 3 | x | 0.035 | x | 3/8 | 25 465 | |
| NV197 | 1 | 3 | x | 0.060 | x | 3/8 | 25 465 | |
| NV198 | 1 | 4 | x | 0.035 | x | 1/4 | 19 100 | |
| NV199 | 1 | 4 | x | 0.035 | x | 3/8 | 19 100 | |
| NV200 | 1 | 4 | x | 0.050 | x | 3/8 | 19 100 | |
| NV201 | 1 | 4 | x | 0.060 | x | 3/8 | 19 100 | |
| NV202 | 1 | 4-1/2 | x | 0.040 | x | 7/8 | 13 300 | |
| NV203 | 1 | 4-1/2 | x | 0.045 | x | 7/8 | 13 300 | |
| NV204 | 1 | 5 | x | 0.045 | x | 7/8 | 12 250 | |
| NV205 | 1 | 6 | x | 0.045 | x | 7/8 | 10 200 | |
| NV206 | 1 | 7 | x | 0.045 | x | 7/8 | 8500 | |
| NV207 | 27 | 4-1/2 | x | 0.045 | x | 7/8 | 13 300 | |
| NV208 | 27 | 5 | x | 0.045 | x | 7/8 | 12 250 | |
| NV209 | 27 | 6 | x | 0.045 | x | 7/8 | 10 200 | |

## ZIPCUT™

- Cut faster, freer and cooler, requiring less power than standard thin cut-off wheel
- Heavily reinforced for extra safety and very flexible and resilient to resist twisting and bending
- Zipcut™ with integrated rib design
- Raised ribs reduces friction surface
- Air cooling action for cooler cutting
- Increased rigidity for straighter cuts

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| TYPE 01 | | | | | | | | | |
| VV150 | 11-T-042 | 4 1/2 | x | 3/64 | x | 7/8 | A-60-ZIP | 13 300 | |
| VV151 | 11-T-052 | 5 | x | 3/64 | x | 7/8 | A-60-ZIP | 12 200 | |
| VV152 | 11-T-062 | 6 | x | 3/64 | x | 7/8 | A-60-ZIP | 10 200 | |
| VV154 | 11-T-072 | 7 | x | 1/16 | x | 7/8 | A-30-ZIP | 8600 | |
| TYPE 27 | | | | | | | | | |
| NS766 | 11-T-142 | 4 1/2 | x | 3/64 | x | 7/8 | A-60-ZIP | 13 300 | |
| NS767 | 11-T-152 | 5 | x | 3/64 | x | 7/8 | A-60-ZIP | 12 200 | |
| NS768 | 11-T-162 | 6 | x | 3/64 | x | 7/8 | A-60-ZIP | 10 200 | |

**D x T x A: diameter x thickness x arbor size**

## ZIP™ STAINLESS

- Superior cutting of nickel alloyed steels
- These extra thin cut-off wheels cut all stainless steels fast, free and cool for burr-free finishes
- Will not contaminate stainless steel
- **Type 01**: Specially designed for stainless steel fabricators; extra fast cutting of pipes or solids
- **Type 27:** Allows more clearance for flush cutting; metal hub cladding for extra strength, control and safety

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| TYPE 01 | | | | | | | | | |
| NS771 | 11-F 042 | 4 1/2 | x | 3/64 | x | 7/8 | A-60-SS-ZIP | 13 300 | |
| NS772 | 11-F 052 | 5 | x | 3/64 | x | 7/8 | A-60-SS-ZIP | 12 200 | |
| NS773 | 11-F 062 | 6 | x | 3/64 | x | 7/8 | A-60-SS-ZIP | 10 200 | |
| NS774 | 11-F 072 | 7 | x | 1/16 | x | 7/8 | A-30-SS-ZIP | 8600 | |
| NS775 | 11-F 092 | 9 | x | 5/64 | x | 7/8 | A-30-SS-ZIP | 6800 | |
| TYPE 27 | | | | | | | | | |
| NS776 | 11-F 142 | 4 1/2 | x | 3/64 | x | 7/8 | A-60-SS-ZIP | 13 300 | |
| NS777 | 11-F 152 | 5 | x | 3/64 | x | 7/8 | A-60-SS-ZIP | 12 200 | |
| NS778 | 11-F 162 | 6 | x | 3/64 | x | 7/8 | A-60-SS-ZIP | 10 200 | |
| NS779 | 11-F 172 | 7 | x | 1/16 | x | 7/8 | A-30-SS-ZIP | 8600 | |
| NS780 | 11-F 192 | 9 | x | 5/64 | x | 7/8 | A-30-SS-ZIP | 6800 | |

## COMBO ZIP™

- 5/64" thickness allows for cutting and light grinding/deburring
- Wheel is reinforced like a grinding wheel to bear the force of light lateral pressure
- Zip family formulation guarantees fast cutting time and long life
- Equipped with metal protective hub for extra strength, control and safety
- Can be used for notching, root pass cleaning and chamfering
- Type 27

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| VV470 | 11-T-842 | 4 1/2 | x | 5/64 | x | 7/8 | A-60-COMBO ZIP | 13 300 | |
| VV471 | 11-T-852 | 5 | x | 5/64 | x | 7/8 | A-60-COMBO ZIP | 12 200 | |
| VV472 | 11-T-862 | 6 | x | 5/64 | x | 7/8 | A-60-COMBO ZIP | 10 200 | |

## ZIP+™

- Superior performance cutting
- Feature an integrated rib design for better rigidity, cooler cutting and straighter cuts
- Used daily by metal fabricators, maintenance departments, sheet metal shops, welding shops, mechanical contractors, equipment manufacturers, automotive shops, etc.
- **Type 01**: Cut fast, cool and free allowing the operator to work with minimal pressure for best control
- **Type 27:** Equipped with a metal hub cladding for extra strength, control and safety; the preferred wheel for flush cutting in confined spaces

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| TYPE 01 | | | | | | | | | |
| VE484 | 11-T-242 | 4 1/2 | x | 1/16 | x | 7/8 | A-46-ZIP | 13 300 | |
| VE485 | 11-T-252 | 5 | x | 1/16 | x | 7/8 | A-46-ZIP | 12 200 | |
| VV651 | 11-T-262 | 6 | x | 1/16 | x | 7/8 | A-46-ZIP | 10 200 | |
| TYPE 27 | | | | | | | | | |
| VV087 | 11-T-453 | 4 1/2 | x | 1/16 | x | 7/8 | A-46-ZIP | 13 300 | |
| VV088 | 11-T-503 | 5 | x | 1/16 | x | 7/8 | A-46-ZIP | 12 200 | |
| VV089 | 11-T-603 | 6 | x | 1/16 | x | 7/8 | A-46-ZIP | 10 200 | |

## RIGHTCUT EVO

- Quality aluminum oxide grain
- Consistent performance at a competitive price
- Ideal for small jobs on a variety of metal applications from carbon to stainless steels
- Unique reinforcement design
- Provides safety, strength and straight cuts
- Extra thin
- Quick cutting action and low kerf loss
- Type 27

NORTON

| Model No. | Mfg. No. | D" | x | Size T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| NS093 | RC45G27 | 4 1/2 | x | 3/64 | x | 7/8 | 13 580 | |
| NS094 | RC5G27 | 5 | x | 3/64 | x | 7/8 | 12 225 | |
| NS096 | RC7G27 | 7 | x | 1/16 | x | 7/8 | 8730 | |

## BLUEFIRE RIGHT ANGLE GRINDERS

- Upgraded zirconia alumina grain chemistry and shape, blended with premium aluminum oxide grain provides 2-3 times the life of aluminum oxide wheels
- Broad utility: from light- to heavy-pressure applications, on a wide range of materials: stainless steel, carbon steel, and alloys, to grey iron

NORTON

| Model No. | Mfg. No. | D" | x | Size T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TYPE 01 | | | | | | | | |
| NR991 | 66252843208 | 4 1/2 | x | 0.045 | x | 7/8 | 13 580 | |
| N0015 | 66252843209 | 5 | x | 0.045 | x | 7/8 | 12 225 | |
| TYPE 27 | | | | | | | | |
| NR994 | 66252843219 | 4 1/2 | x | 1/16 | x | 7/8 | 13 580 | |
| N0018 | 66252843220 | 5 | x | 0.045 | x | 7/8 | 12 225 | |

## NORZON PLUS RIGHTCUT

- High performance, proprietary ceramic and zirconia alumina abrasives blend
- Far fewer wheel changes required so job is completed faster
- Ideal for applications on steel and stainless steel
- Extra thin, quick cutting action; minimal low kerf loss

NORTON

| Model No. | Mfg. No. | D" | x | Size T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TYPE 01 | | | | | | | | |
| NS194 | 66252830730 | 4 1/2 | x | 0.045 | x | 7/8 | 13 580 | |
| NS195 | 66252830731 | 5 | x | 0.045 | x | 7/8 | 12 225 | |
| NS196 | 66252842008 | 6 | x | 0.045 | x | 7/8 | 10 185 | |
| TYPE 27 | | | | | | | | |
| NS197 | 66252843320 | 4 1/2 | x | 0.045 | x | 7/8 | 13 580 | |
| NS198 | 66252843329 | 5 | x | 0.045 | x | 7/8 | 12 225 | |
| NS199 | 66252842009 | 6 | x | 0.045 | x | 7/8 | 10 185 | |

**D x T x A: Diameter x Thickness x Arbor Size**

## TOUGHCUT™ TYPE 01

- Cut fast and free without binding to minimize the load on the tool and maintain high RPM for a clean cut and best all-around performance

WALTER Surface Technologies

| Model No. | Mfg. No. | D" | x | Size T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| VV155 | 11-R 042 | 4 1/2 | x | 3/32 | x | 7/8 | A-30 | 13 300 | |
| VV156 | 11-R 052 | 5 | x | 3/32 | x | 7/8 | A-30 | 12 200 | |
| VV157 | 11-R 062 | 6 | x | 3/32 | x | 7/8 | A-30 | 10 200 | |
| VV158 | 11-R-072 | 7 | x | 3/32 | x | 7/8 | A-30 | 8600 | |

## CIRCULAR SAW REINFORCED CUT-OFF WHEELS

### MASONRY & METAL TYPE 01

- Versatile, ideal for slotting and cutting when initial cost is a main consideration
- **Gemini all purpose**: Quality aluminum oxide abrasive, sets the aluminum oxide general purpose industry standard for cutting rough sides all material in metal fabrication applications
- **Norton masonry**: Sharp, silicon carbide grain, engineered for all masonry materials such as concrete, brick and asphalt
- **Norton metal**: Quality aluminum oxide abrasive, designed for cutting alloys, steels and ferrous metals

NORTON

| Model No. | Mfg. No. | D" | x | Size T" | x | A" | Description | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| NS216 | C0716G | 7 | x | 1/16 | x | 5/8 | Metal | 8730 | |
| NS217 | C0718M | 7 | x | 1/8 | x | DM* | Metal | 8730 | |
| NS218 | C0718MA | 7 | x | 1/8 | x | DM* | Masonry | 8730 | |
| NS220 | C0816G | 8 | x | 1/16 | x | 5/8 | Metal | 7640 | |
| NS221 | C0818M | 8 | x | 1/8 | x | DM* | Metal | 7640 | |
| NS222 | C0818MA | 8 | x | 1/8 | x | DM* | Masonry | 7640 | |

* DM: denotes diamond mount; 5/8" hole bushing included

### ZIPCUT™ TYPE 01

- Cut faster, freer and cooler, requiring less power than standard thin cut-off wheels
- Heavily reinforced for extra safety and very flexible and resilient to resist twisting and bending

WALTER Surface Technologies

| Model No. | Mfg. No. | D" | x | Size T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| VV153 | 11-T-070 | 7 | x | 1/16 | x | 5/8 | A-30-ZIP | 8600 | |
| VE482 | 11-T-080 | 8 | x | 1/16 | x | 5/8 | A-30-ZIP | 7600 | |

# CHOP SAW REINFORCED CUT-OFF WHEELS

## BLUEFIRE CHOP SAW WHEELS

- Upgraded zirconia alumina grain chemistry and shape, blended with premium aluminum oxide grain provides 2-3 times the life of aluminum oxide wheel.
- Broad utility: from light to heavy pressure applications, on a wide range of materials: stainless steel, carbon steel and alloys, to gray iron
- Excellent performance-to-price ratio lowers total grinding costs
- **Long Life:** Side reinforced; ideal for small cross-section work pieces, resist breakage and provide straight cuts
- **Rapid Cut:** Centrally reinforced, non-binding, free-cutting, rough sides, burr- and burr-free cuts

NORTON

| Model No. | Mfg. No. | Additional Description | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **N0021** | 66252843250 | Rapid Cut / Long Life | 12 | x | 7/64 | x | 1 | 5095 | |
| **NR996** | 66252843253 | Long Life | 14 | x | 3/32 | x | 1 | 4365 | |
| **N0010** | 66252843254 | Rapid Cut | 14 | x | 3/32 | x | 1 | 4365 | |
| **NR987** | 66252843257 | Long Life | 16 | x | 7/64 | x | 1 | 3820 | |

## GEMINI TYPE 01

- **Free Cut**: side reinforced; engineered for larger cross-sections and/or hard-to-cut materials, resist breakage and provide straight cuts
- **Long Life** : side reinforced; ideal for small cross-section work pieces, resist breakage and provide straight cuts
- **Rapid Cut**: centrally reinforced; free cutting, non-binding; burr- and burn-free cuts rough sides
- **Aluminum**: specially formulated bond for aluminum and other soft, nonferrous metals, no wax or rubber fillers; free cutting, resists loading, no surface contamination

NORTON

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **GEMINI LONG LIFE** | | | | | | | | |
| **NS255** | C010764G | 10 | x | 3/32 | x | 1 | 6110 | |
| **NS256** | C012764G | 12 | x | 3/32 | x | 1 | 5095 | |
| **NS259** | C014764GLL | 14 | x | 3/32 | x | 1 | 4365 | |
| **NS261** | C016764G | 16 | x | 3/32 | x | 1 | 3820 | |
| **GEMINI RAPID CUT** | | | | | | | | |
| **NS257** | C012764GRC | 12 | x | 3/32 | x | 1 | 5095 | |
| **NS260** | C014764GRC | 14 | x | 3/32 | x | 1 | 4365 | |
| **GEMINI ALUMINUM** | | | | | | | | |
| **NS258** | C014764GALU | 14 | x | 3/32 | x | 1 | 4365 | |

## FAST-CUT TYPE 01

- All purpose, thin or heavy gauge cutting
- Fast cutting
- Non glazing on thin or heavy gauges
- For use on steel & stainless steel

TYROLIT

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NU402** | 20041210 | 14 | x | 3/32 | x | 1 | 4400 | |

## CHOPCUT™ TYPE 01

- These wheels have been specifically developed for use on portable abrasive chop saws
- They put minimum load on the motor and are therefore easy on the operator as well as on the saw
- **General purpose**: The wheel of choice for solids; fast cutting rate with long wheel life
- **High performance**: The wheel of choice for tubing and extrusions; optimized for use on low power chop saws reduces load on machine and creates less burr
- **Alu**: Fast and free cutting in all types of aluminum and non-ferrous metals; unique formulation which guarantees no clogging

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **GENERAL PURPOSE** | | | | | | | | | |
| **VV160** | 10-Q-123 | 12 | x | 3/32 | x | 1 | A-30-HC+ | 5200 | |
| **VV161** | 10-Q-143 | 14 | x | 3/32 | x | 1 | A-30-HC+ | 4400 | |
| **VV162** | 10-Q-163 | 16 | x | 7/64 | x | 1 | A-30-HC+ | 3800 | |
| **HIGH PERFORMANCE** | | | | | | | | | |
| **VV163** | 10-P-123 | 12 | x | 3/32 | x | 1 | A-30 | 5200 | |
| **VV164** | 10-P-143 | 14 | x | 3/32 | x | 1 | A-30 | 4400 | |
| **VV165** | 10-P-163 | 16 | x | 7/64 | x | 1 | A-30 | 3800 | |
| **ALUMINUM** | | | | | | | | | |
| **VV166** | 10-L-123 | 12 | x | 3/32 | x | 1 | A-30-ALU | 5200 | |
| **VV167** | 10-L-143 | 14 | x | 3/32 | x | 1 | A-30-ALU | 4400 | |

# 14" ABRASIVE CHOP SAWS

Milwaukee

- Powerful 15 Amp, 4.0 max. HP motor: Delivers maximum cutting performance in a wide variety of materials
- Large cutting capacity: Provides versatility for a wide range of cutting applications, up to 5" pipe
- 45° miter capacity with adjustable fence
- Quick adjust vise clamp: Allows clamp to be adjusted quickly when cutting different material sizes
- All ball bearing construction: Delivers maximum durability
- **Includes:** Chop saw, vise, abrasive wheel, hex wrench

**Model No. TLV202**
**Mfg. No.** 6177-20
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 15.0 |
| **Motor Horsepower:** | 4.0 |
| **No Load RPM:** | 3900 |
| **Blade Diameter:** | 14" |
| **Tool Weight:** | 40.0 lbs. |

# PERFORMANCE PLUS 14" CHOP SAWS

KING

- Ball bearing induction motor
- Spark deflector for safe operation
- Quick release vise for holding workpiece, which allows cuts up to a 45° angle

**Model No. WK772**
**Mfg. No.** 8342
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 3750 |
| **Blade Diameter:** | 14" |
| **Max. Depth of Cut:** | 4" |
| **Max. Width of Cut:** | 7 1/4" |
| **Tool Weight:** | 45.0 lbs. |

**D x T x A: Diameter x Thickness x Arbor Size**

## HIGH SPEED REINFORCED CUT-OFF WHEELS

- **Universal arbor:** 1"/20-mm knock out arbor fits all gas and electric high speed saws, 20-mm bushing is pre-mounted into the 1" hole use as is for a 20-mm arbor or remove bushing for a 1" arbor (once bushing is removed, cannot be replaced)
- **Asphalt:** Special blend of extra coarse silicon carbide ideal for cutting asphalt, green concrete, wide range of aggregates and abrasive materials
- **Concrete:** Coarse grit silicon carbide ideal for cutting brick, block, concrete and other masonry products
- **Ductile:** Special blend of silicon carbide and aluminum oxide ideal for cutting ductile, cast iron pipe, concrete lined water pipes, sewer construction and heavy-duty PVC
- **Metalworking:** High performance aluminum oxide ideal for general purpose cutting of steel and stainless steel parts (rebar, steel pipe, structural steel, sheet metal, etc)

NORTON

| Model No. | Mfg. No. | Size D" | x | T" | x | A | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **FOR ASPHALT** | | | | | | | | |
| **NR146** | 70184670243 | 12 | x | 1/8 | x | 1"/20 mm | 6360 | |
| **NR147** | 70184672877 | 14 | x | 1/8 | x | 1"/20 mm | 5400 | |
| **FOR CONCRETE** | | | | | | | | |
| **NR865** | 66252837839 | 12 | x | 1/8 | x | 1"/20 mm | 6360 | |
| **NR868** | 66252837842 | 14 | x | 1/8 | x | 1"/20 mm | 5400 | |
| **NS234** | 70184623029 | 16 | x | 1/8 | x | 1"/20 mm | 4800 | |
| **FOR DUCTILE** | | | | | | | | |
| **NR866** | 66252837840 | 12 | x | 1/8 | x | 1"/20 mm | 6360 | |
| **NR869** | 66252837843 | 14 | x | 1/8 | x | 1"/20 mm | 5400 | |
| **FOR METALWORKING** | | | | | | | | |
| **NR864** | 66252837838 | 12 | x | 1/8 | x | 1"/20 mm | 6360 | |
| **NR867** | 66252837841 | 14 | x | 1/8 | x | 1"/20 mm | 5400 | |

### PORTACUT™ TYPE 01

- These premium wheels stand out as the most reliable cut-off wheels for all on-site cutting jobs
- Specially reinforced for added safety and formulated for an optimal cutting speed and wheel life ratio

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **FOR STEEL & CAST IRON** | | | | | | | | | |
| **VV168** | 11-A-121 | 12 | x | 1/8 | x | 20 mm STIHL | A-24 | 6300 | |
| **VV169** | 11-A-122 | 12 | x | 1/8 | x | 7/8" partner | A-24 | 6300 | |
| **VV170** | 11-A-123 | 12 | x | 1/8 | x | 1" | A-24 | 6300 | |
| **VV171** | 11-A-141 | 14 | x | 1/8 | x | 20 mm STIHL | A-24 | 5400 | |
| **VV172** | 11-A-142 | 14 | x | 1/8 | x | 7/8" partner | A-24 | 5400 | |
| **VV173** | 11-A-143 | 14 | x | 1/8 | x | 1" | A-24 | 5400 | |
| **FOR REINFORCED CONCRETE, DUCTILE IRON, PVC & OTHER PLASTIC PIPES** | | | | | | | | | |
| **VV174** | 11-D-121 | 12 | x | 1/8 | x | 20 mm STIHL | C-24 | 6300 | |
| **VV175** | 11-D-122 | 12 | x | 1/8 | x | 7/8" partner | C-24 | 6300 | |
| **VV176** | 11-D-123 | 12 | x | 1/8 | x | 1" | C-24 | 6300 | |
| **VV177** | 11-D-141 | 14 | x | 1/8 | x | 20 mm STIHL | C-24 | 5400 | |
| **VV178** | 11-D-142 | 14 | x | 1/8 | x | 7/8" partner | C-24 | 5400 | |
| **VV179** | 11-D-143 | 14 | x | 1/8 | x | 1" | C-24 | 5400 | |

## LARGE DIAMETER REINFORCED CUT-OFF WHEELS FOR STATIONARY SAWS

### RIPCUT™ TYPE 01

- These wheels are formulated for use on stationary cut-off machines to make more and faster cuts
- **General purpose**: The most versatile wheel; cuts thin walled profiles to heavy solids; the preferred wheel for low power machines
- **High performance**: Cut most anything from thin wall shapes to solid shafts; fast and cool cutting, long wheel life
- **Stainless**: Specially formulated to cut all types of stainless and alloyed steels; fast and cool cutting with less burr and discoloration

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **GENERAL PURPOSE** | | | | | | | | | |
| **YC431** | 10-B-123 | 12 | x | 1/8 | x | 1" | A-24-FC | 5100 | |
| **VE489** | 10-B-143 | 14 | x | 1/8 | x | 1" | A-24-FC | 4400 | |
| **YC479** | 10-B-163 | 16 | x | 5/32 | x | 1" | A-24-FC | 3800 | |
| **VE490** | 10-B-183 | 18 | x | 3/16 | x | 1" | A-24-FC | 3400 | |
| **VE491** | 10-B-203 | 20 | x | 3/16 | x | 1" | A-24-FC | 3000 | |
| **VE492** | 10-B-246 | 24 | x | 1/4 | x | 40 mm | A-24-FC | 2550 | |
| **HIGH PERFORMANCE** | | | | | | | | | |
| **VE493** | 10-A-123 | 12 | x | 1/8 | x | 1" | A-24-RIP | 5100 | |
| **VE494** | 10-A-143 | 14 | x | 1/8 | x | 1" | A-24-RIP | 4400 | |
| **TAV067** | 10-A-163 | 16 | x | 5/32 | x | 1" | A-24-RIP | 3800 | |
| **VE495** | 10-A-183 | 18 | x | 3/16 | x | 1" | A-24-RIP | 3400 | |
| **VE496** | 10-A-203 | 20 | x | 3/16 | x | 1" | A-24-RIP | 3000 | |
| **VE497** | 10-A-206 | 20 | x | 3/16 | x | 40 mm | A-24-RIP | 3000 | |
| **VE498** | 10-A-246 | 24 | x | 1/4 | x | 40 mm | A-24-RIP | 2550 | |
| **STAINLESS** | | | | | | | | | |
| **YB798** | 10-C-123 | 12 | x | 1/8 | x | 1" | A-36-SS | 5100 | |
| **WN964** | 10-C-143 | 14 | x | 1/8 | x | 1" | A-36-SS | 4400 | |
| **VE499** | 10-C-163 | 16 | x | 5/32 | x | 1" | A-36-SS | 3800 | |
| **VE500** | 10-C-203 | 20 | x | 3/16 | x | 1" | A-36-SS | 3400 | |
| **VE501** | 10-C-206 | 20 | x | 3/16 | x | 40mm | A-36-SS | 3000 | |

### GEMINI LARGE DIAMETER TYPE 01

- Quality aluminum; sets the aluminum oxide industry standard for cutting all oxide abrasive material in metal fabrication applications

NORTON

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **GEMINI FREE CUT** | | | | | | | | |
| **NS242** | C01418GFC | 14 | x | 1/8 | x | 1 | 4365 | |
| **NS244** | C016532GFC | 16 | x | 5/32 | x | 1 | 3820 | |
| **NS246** | C018532G | 18 | x | 5/32 | x | 1 | 3015 | |
| **NS247** | C020532GFC | 20 | x | 5/32 | x | 1 | 2710 | |
| **NS249** | C020316GFC | 20 | x | 3/16 | x | 1 | 2710 | |
| **GEMINI LONG LIFE** | | | | | | | | |
| **NS241** | C01218GLL | 12 | x | 1/8 | x | 1 | 5095 | |
| **NS243** | C01418GLL | 14 | x | 1/8 | x | 1 | 4365 | |
| **NS245** | C016532GLL | 16 | x | 5/32 | x | 1 | 3820 | |
| **NS248** | C020532GLL | 20 | x | 5/32 | x | 1 | 2710 | |
| **NS250** | C020316GLL | 20 | x | 3/16 | x | 1 | 2710 | |

**D x T x A: Diameter x Thickness x Arbor Size**

# DEPRESSED CENTRE GRINDING WHEELS

**Typical Applications**

- Metal fabrication
- Petrochemical maintenance
- All-weld grinding
- Shipbuilding
- Foundry – notching and removing gates and risers
- Pipeline – root pass grinding, pipe bevelling and repair
- Construction – masonry/concrete fabrication

## NORZON PLUS TYPE 27

- Premium, combination of Norton SG (ceramic aluminum oxide) and NorZon (zirconia alumina)
- Up to 10 times the performance of aluminum oxide wheels
- Advanced bond system providing the fastest cutting zirconia wheel on the market; easy on the operator and equipment

NORTON

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **FOR STEEL CUTTING/NOTCHING & LIGHT GRINDING** | | | | | | | | |
| **NS053** | DC4518NZP | 4 1/2 | x | 1/8 | x | 7/8 | 13 580 | |
| **NS054** | DC518NZP | 5 | x | 1/8 | x | 7/8 | 12 225 | |
| **NS055** | DC718NZP | 7 | x | 1/8 | x | 7/8 | 8600 | |
| **NS056** | DC918NZP | 9 | x | 1/8 | x | 7/8 | 6600 | |
| **FOR STEEL GRINDING** | | | | | | | | |
| **NS044** | DC4514NZP | 4 1/2 | x | 1/4 | x | 7/8 | 13 580 | |
| **NS039** | DC514NZP | 5 | x | 1/4 | x | 7/8 | 12 225 | |
| **NS059** | DC614NZP | 6 | x | 1/4 | x | 7/8 | 10 185 | |
| **NS036** | DC714NZP | 7 | x | 1/4 | x | 7/8 | 8600 | |
| **NS032** | DC914NZP | 9 | x | 1/4 | x | 7/8 | 6600 | |

## HP™ TYPE 27

- High performance grinding and cutting
- These wheels are formulated to give highest productivity, safety and operator comfort on all types of grinders – air grinders, electric grinders/sanders and portable high speed angle grinders.
- Exceptional performance in grinding down welds, preparing weld edges, deburring, shaping, cleaning and cutting
- The wheel of choice for steel
- **With Spin-On arbor:** Fast and easy changeover of wheel for minimum downtime; perfectly centred wheel each and every time for best performance
- **With 3/8" arbor, 1/8" thick**: Ideal for both cutting and light grinding work; hold their cutting edge longer to give you a cutting life beyond compare; equipped with an exclusive metal hub cladding for extra strength and control
- **With 3/8" arbor, 1/4" thick**: High performance wheels grind off metal faster; smooth grinding with an aggressive, controlled bite; extra long wheel life

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **WITH SPIN-ON ARBOR – 1/8" HP COMBO** | | | | | | | | | |
| **VV403** | 08-B-452 | 4 1/2 | x | 1/8 | x | 5/8"-11 | A-30-COMBO | 13 300 | |
| **VV404** | 08-B-502 | 5 | x | 1/8 | x | 5/8"-11 | A-30-COMBO | 12 200 | |
| **WITH SPIN-ON ARBOR – 1/4" HP** | | | | | | | | | |
| **VV401** | 08-B-450 | 4 1/2 | x | 1/4 | x | 5/8"-11 | A-24-HPS | 13 300 | |
| **VV402** | 08-B-500 | 5 | x | 1/4 | x | 5/8"-11 | A-24-HPS | 12 200 | |
| **7/8" ARBOR** | | | | | | | | | |
| **VV082** | 08-B-462 | 4 1/2 | x | 1/8 | x | 7/8" | A-30-COMBO | 13 300 | |
| **VV083** | 08-B-512 | 5 | x | 1/8 | x | 7/8" | A-30-COMBO | 12 200 | |
| **VV084** | 08-B-602 | 6 | x | 1/8 | x | 7/8" | A-30-COMBO | 10 200 | |
| **VV085** | 08-B-712 | 7 | x | 1/8 | x | 7/8" | A-30-COMBO | 8600 | |
| **VV086** | 08-B-912 | 9 | x | 1/8 | x | 7/8" | A-30-COMBO | 6800 | |
| **VV074** | 08-B-460 | 4 1/2 | x | 1/4 | x | 7/8" | A-24-HPS | 13 300 | |
| **VV075** | 08-B-510 | 5 | x | 1/4 | x | 7/8" | A-24-HPS | 12 200 | |
| **VV076** | 08-B-600 | 6 | x | 1/4 | x | 7/8" | A-24-HPS | 10 200 | |
| **VV077** | 08-B-710 | 7 | x | 1/4 | x | 7/8" | A-24-HPS | 8600 | |
| **VV078** | 08-B-910 | 9 | x | 1/4 | x | 7/8" | A-24-HPS | 6800 | |

1/4" wheels to be used with flange TAV109, 1/8" wheels to be used with flange UG580

## BLUEFIRE TYPE 27

- Upgraded zirconia alumina grain chemistry and shape, blended with premium aluminum oxide grain provide 2-3 times the life of aluminum oxide wheels
- Broad utility: from light- to heavy-pressure applications, on a wide range of materials: stainless steel, carbon steel, and alloys, to gray iron
- Excellent performance-to-price ratio lowers total grinding costs
- Contaminate-free INOX wheels contain <0.1% iron, sulfur, or chlorine for rust-free and corrosion-free results; will not contaminate stainless steel
- Foundry wheels have zirconia alumina/ silicon carbide abrasive and an exceptionally strong reinforcement structure

NORTON

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **FOR STEEL CUTTING/NOTCHING & LIGHT GRINDING** | | | | | | | | |
| **NR992** | 66252843212 | 4 1/2 | x | 1/8 | x | 7/8 | 13 580 | |
| **N0016** | 66252843216 | 5 | x | 1/8 | x | 7/8 | 12 225 | |
| **N0014** | 66252843202 | 6 | x | 1/8 | x | 7/8 | 10 185 | |
| **N0031** | 66252843234 | 7 | x | 1/8 | x | 7/8 | 8600 | |
| **N0020** | 66252843245 | 9 | x | 1/8 | x | 7/8 | 6600 | |
| **FOR STEEL GRINDING** | | | | | | | | |
| **NR981** | 66252843214 | 4 1/2 | x | 1/4 | x | 7/8 | 13 580 | |
| **N0017** | 66252843218 | 5 | x | 1/4 | x | 7/8 | 12 225 | |
| **N0005** | 66252843203 | 6 | x | 1/4 | x | 7/8 | 10 185 | |
| **N0032** | 66252843236 | 7 | x | 1/4 | x | 7/8 | 8600 | |
| **NR985** | 66252843247 | 9 | x | 1/4 | x | 7/8 | 6600 | |

## DOUBLE-X™ TYPE 27

- Premium performance grinding
- Double-X grinding wheels incorporate the very latest advances in abrasive grain, bonding and manufacturing technology to substantially lower your total grinding costs
- Use Double-X to achieve the highest productivity in all heavy duty grinding applications
- **With Spin-On arbor:** Ultra resistant built-in threaded arbor ensures minimum vibration for maximum operator comfort; minimal need for pin key
- **With 7/8" arbor**: Remove the most steel in the shortest time and last the longest; improved bonding technology and state of the art manufacturing ensure a working life that is unsurpassed

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **WITH SPIN-ON ARBOR** | | | | | | | | | |
| **VV409** | 08-K-450 | 4 1/2 | x | 1/4 | x | 5/8"-11 | A-20-X | 13 300 | |
| **VV410** | 08-K-500 | 5 | x | 1/4 | x | 5/8"-11 | A-20-X | 12 200 | |
| **WITH 7/8" ARBOR** | | | | | | | | | |
| **VV093** | 08-K-460 | 4 1/2 | x | 1/4 | x | 7/8" | A-20-X | 13 300 | |
| **VV094** | 08-K-510 | 5 | x | 1/4 | x | 7/8" | A-20-X | 12 200 | |
| **VV095** | 08-K-600 | 6 | x | 1/4 | x | 7/8" | A-16-X | 10 200 | |
| **VV096** | 08-K-700 | 7 | x | 1/4 | x | 7/8" | A-16-X | 8600 | |

**D x T x A: Diameter x Thickness x Arbor Size**

## NORTON METAL TYPE 27

- Quality aluminum oxide abrasive, ideal for grinding alloys, metals, steels and ferrous metals
- Ideal for on site and small unit job
- Type 27

NORTON

### NORTON METAL GRINDING WHEELS

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| FOR STEEL CUTTING/NOTCHING & LIGHT DEBURRING | | | | | | | | |
| **NR881** | DC4518M | 4 1/2 | x | 1/8 | x | 7/8 | 13 580 | |
| **NR882** | DC518M | 5 | x | 1/8 | x | 7/8 | 12 225 | |
| **NR883** | DC718M | 7 | x | 1/8 | x | 7/8 | 8600 | |
| FOR GRINDING | | | | | | | | |
| **NS130** | DC4514M | 4 1/2 | x | 1/4 | x | 7/8 | 13 580 | |
| **NS132** | DC514M | 5 | x | 1/4 | x | 7/8 | 12 225 | |
| **NS134** | DC714M | 7 | x | 1/4 | x | 7/8 | 8600 | |

## ALLSTEEL™ TYPE 27

- Our most versatile grinding wheel
- These grinding wheels are designed to deliver top performance when working on both steel and stainless steel
- They incorporate the latest developments in grain and bonding technology to lower your grinding costs
- Operator safety and comfort, fast removal rates and outstanding life are key features that will let you do more work in less time
- **1/8" thick:** Fastest cutting wheel in its class; cool and free cutting; resists bending and twisting for extra safety
- **1/4" thick**: Fast removal rates and cool grinding action for entire life of wheel; excellent comfort and handling; heavily reinforced for absolute safety

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **VE808** | 08-C-452 | 4 1/2 | x | 1/8 | x | 7/8 | A-30-AS | 13 300 | |
| **VE809** | 08-C-502 | 5 | x | 1/8 | x | 7/8 | A-30-AS | 12 200 | |
| **VE810** | 08-C-602 | 6 | x | 1/8 | x | 7/8 | A-30-AS | 10 200 | |
| **VE811** | 08-C-702 | 7 | x | 1/8 | x | 7/8 | A-30-AS | 8600 | |
| **VE812** | 08-C-902 | 9 | x | 1/8 | x | 7/8 | A-30-AS | 6800 | |
| **VE803** | 08-C-450 | 4 1/2 | x | 1/4 | x | 7/8 | A-24-AS | 13 300 | |
| **VE804** | 08-C-500 | 5 | x | 1/4 | x | 7/8 | A-24-AS | 12 200 | |
| **VE805** | 08-C-600 | 6 | x | 1/4 | x | 7/8 | A-24-AS | 10 200 | |
| **VE806** | 08-C-700 | 7 | x | 1/4 | x | 7/8 | A-24-AS | 8600 | |
| **VE807** | 08-C-900 | 9 | x | 1/4 | x | 7/8 | A-24-AS | 6800 | |

## CUBITRON™ II TYPE 27

- Produces very high cut rates on a wide variety of metals
- Used for heavy weld removal and many other grinding applications
- 3M precision-shaped grain for ultra fast cut and long life
- Specially formulated for use on stainless and mild steel
- Cool cutting for higher quality and faster cut

3M

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NU206** | 051115-66598 | 4 | x | 1/4 | x | 3/8 | 15 300 | |
| **NU207** | 051115-66597 | 4 | x | 1/4 | x | 5/8 | 15 300 | |
| **NU208** | 051115-66587 | 4 1/2 | x | 1/4 | x | 7/8 | 13 300 | |
| **NU205** | 051115-66588 | 5 | x | 1/4 | x | 7/8 | 12 250 | |
| **NU209** | 051115-66589 | 6 | x | 1/4 | x | 7/8 | 10 000 | |
| **NU210** | 051115-66590 | 7 | x | 1/4 | x | 7/8 | 8500 | |
| **NU211** | 051115-66591 | 9 | x | 1/4 | x | 7/8 | 6650 | |

**D x T x A: Diameter x Thickness x Arbor Size**

## 3M™ SILVER GRINDING WHEEL

- Ceramic grinding wheel that is designed to grind quickly through all types of metals
- Optimized for use on carbon steel and stainless steel
- 3M™ Precision-Shaped Ceramic Grain grinds fast and cool
- No plowing
- Type: 27
- Abrasive Material: Ceramic

3M

| Model No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| **NV210** | 4 | x | 1/4 | x | 3/8 | 15 300 | |
| **NV211** | 4 | x | 1/4 | x | 5/8 | 15 300 | |
| **NV212** | 4-1/2 | x | 1/4 | x | 7/8 | 13 300 | |
| **NV213** | 5 | x | 1/4 | x | 7/8 | 12 250 | |
| **NV214** | 6 | x | 1/4 | x | 7/8 | 10 200 | |
| **NV215** | 7 | x | 1/4 | x | 7/8 | 8500 | |
| **NV216** | 9 | x | 1/4 | x | 7/8 | 6650 | |

## ALLSTEEL™ XX TYPE 27

- Exceptional grinding with less sweat
- Manufactured with productivity in mind these wheels will not only get the job done faster and last longer but are also easier to control requiring less pressure to do the same job
- Grain, bond and reinforcement are of the highest quality and each wheel is perfectly balanced for superior control in the most demanding applications
- Use them for removing welds, preparing weld edges, deburring, shaping or cleaning with powerful angle grinders and see for yourself how you can do more work in less time and with less sweat
- Exceptional grinding with less pressure and better control
- Outstanding life in both steel and stainless steel
- Wheels are balance-controlled within tolerances twice as strict for absolute safety

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **VV455** | 08-H-450 | 4 1/2 | x | 1/4 | x | 7/8 | A-24-AXX | 13 300 | |
| **VV456** | 08-H-500 | 5 | x | 1/4 | x | 7/8 | A-24-AXX | 12 200 | |
| **VV457** | 08-H-600 | 6 | x | 1/4 | x | 7/8 | A-24-AXX | 10 200 | |
| **VV458** | 08-H-700 | 7 | x | 1/4 | x | 7/8 | A-24-AXX | 8600 | |

## CUBITRON™ II CUT AND GRIND WHEEL TYPE 27

- 3M precision-shaped grain for ultra fast cut and long life
- Versatile – use as both a grinding wheel and cut-off wheel
- Specially formulated for use on stainless and mild steel
- Cool cutting for a higher quality and faster cut

3M

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NU358** | 82279 | 4 1/2 | x | 1/8 | x | 7/8 | 13 300 | |
| **NU357** | 82278 | 5 | x | 1/8 | x | 7/8 | 12 250 | |
| **NU355** | 28758 | 6 | x | 1/8 | x | 7/8 | 10 200 | |
| **NU356** | 28760 | 7 | x | 1/8 | x | 7/8 | 8500 | |
| **NU361** | 28761 | 9 | x | 1/8 | x | 7/8 | 6650 | |

## STAINLESS TYPE 27

- Superior grinding and cutting
- These wheels are excellent for use on all nickel alloyed steels in tough and demanding applications
- They hug the work piece for minimum bounce or vibration for controlled grinding and a smooth, high quality finish
- They are made with highly refined ingredients that will not contaminate stainless steel
- **1/8" thick**: High performance cutting and intermittent light grinding; maintain a superior cutting edge; cool cutting, excellent wheel life with superior control
- **1/4" thick**: Fast and cool stock removal; high performance and superior control in the most demanding grinding applications
- **With Spin-On arbor**: Fast and easy changeover of wheel for minimum downtime; perfectly centred wheel each and every time for best performance

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **WITH SPIN-ON ARBOR** | | | | | | | | | |
| **VV407** | 08-F-452 | 4 1/2 | x | 1/8 | x | 5/8"-11 | A-30-SS | 13 300 | |
| **VV408** | 08-F-502 | 5 | x | 1/8 | x | 5/8"-11 | A-30-SS | 12 200 | |
| **VV405** | 08-F-450 | 4 1/2 | x | 1/4 | x | 5/8"-11 | A-30-SS | 13 300 | |
| **VV406** | 08-F-500 | 5 | x | 1/4 | x | 5/8"-11 | A-30-SS | 12 200 | |
| **WITH 7/8" ARBOR** | | | | | | | | | |
| **VV114** | 08-F-462 | 4 1/2 | x | 1/8 | x | 7/8" | A-30-SS-COMBO | 13 300 | |
| **VV115** | 08-F-512 | 5 | x | 1/8 | x | 7/8" | A-30-SS-COMBO | 12 200 | |
| **VV116** | 08-F-602 | 6 | x | 1/8 | x | 7/8" | A-30-SS-COMBO | 10 200 | |
| **VV117** | 08-F-702 | 7 | x | 1/8 | x | 7/8" | A-30-SS-COMBO | 8600 | |
| **VV109** | 08-F-460 | 4 1/2 | x | 1/4 | x | 7/8" | A-30-SS | 13 300 | |
| **VV110** | 08-F-510 | 5 | x | 1/4 | x | 7/8" | A-30-SS | 12 200 | |
| **VV111** | 08-F-600 | 6 | x | 1/4 | x | 7/8" | A-30-SS | 10 200 | |
| **VV112** | 08-F-700 | 7 | x | 1/4 | x | 7/8" | A-30-SS | 8600 | |

## ALUMINUM TYPE 27

- Performance grinding and cutting in soft metals
- These wheels grind all types of aluminum and non-ferrous metals smoothly and at removal rates never thought possible
- The specially impregnated bonding of these wheels resists loading even when grinding very soft, pure aluminum
- They do not contain any waxes or lubricants and do not contaminate the material worked on – ground surfaces are therefore clean and ready for welding without further clean-up
- **1/8" Thick**: Formulated for cutting but may also be used for intermittent light grinding; fast and free cutting
- **1/4" Thick**: Fast removal rate and long wheel life; no clogging in any type of aluminum

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **VV123** | 08-L-452 | 4 1/2 | x | 1/8 | x | 7/8 | A-24-ALU | 13 300 | |
| **VV125** | 08-L-502 | 5 | x | 1/8 | x | 7/8 | A-24-ALU | 12 200 | |
| **VV127** | 08-L-602 | 6 | x | 1/8 | x | 7/8 | A-24-ALU | 10 200 | |
| **VV129** | 08-L-702 | 7 | x | 1/8 | x | 7/8 | A-24-ALU | 8600 | |
| **VV124** | 08-L-450 | 4 1/2 | x | 1/4 | x | 7/8 | A-24-ALU | 13 300 | |
| **VV126** | 08-L-500 | 5 | x | 1/4 | x | 7/8 | A-24-ALU | 12 200 | |
| **VV128** | 08-L-600 | 6 | x | 1/4 | x | 7/8 | A-24-ALU | 10 200 | |
| **VV130** | 08-L-700 | 7 | x | 1/4 | x | 7/8 | A-24-ALU | 8600 | |

## BLUEFIRE DEPRESSED CENTER WHEELS

- Upgraded zirconia alumina grain chemistry and shape, blended with premium aluminum oxide grain provides 2-3 times the life of aluminum oxide wheel.
- Broad utility: from light to heavy pressure applications, on a wide range of materials: stainless steel, carbon steel and alloys, to grey iron
- Excellent performance-to-price ratio lowers total grinding costs
- Will not contaminate stainless steel

NORTON

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **FOR CUTTING/NOTCHING & LIGHT GRINDING** | | | | | | | | |
| **NR989** | 66252843190 | 4 1/2 | x | 1/8 | x | 7/8 | 13 580 | |
| **N0027** | 66252843194 | 5 | x | 1/8 | x | 7/8 | 12 225 | |
| **N0030** | 66252843198 | 6 | x | 1/8 | x | 7/8 | 10 185 | |
| **N0025** | 66252843182 | 7 | x | 1/8 | x | 7/8 | 8600 | |
| **FOR GRINDING** | | | | | | | | |
| **NR978** | 66252843192 | 4 1/2 | x | 1/4 | x | 7/8 | 13 580 | |
| **N0028** | 66252843196 | 5 | x | 1/4 | x | 7/8 | 12 225 | |
| **NR990** | 66252843200 | 6 | x | 1/4 | x | 7/8 | 10 185 | |
| **N0026** | 66252843184 | 7 | x | 1/4 | x | 7/8 | 8600 | |
| **N0004** | 66252843188 | 9 | x | 1/4 | x | 7/8 | 6600 | |

## CONCRETE TYPE 27

- High performance grinding and cutting
- These wheels for use on portable angle grinders have multiple high strength reinforcement and a matched super tough bond for extra safety in tough grinding and cutting applications
- They are made for fast material removal and smooth grinding and cutting of concrete, masonry, stone and similar building materials
- **1/8" Thick**: Fast and free cutting; formulated for cutting but may also be used for intermittent light grinding
- **1/4" Thick**: Excellent control in demanding applications; extra hard silicon carbide grain for fast material removal and long wheel life

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **UE693** | 08-D-452 | 4 1/2 | x | 1/8 | x | 7/8 | C-24 | 13 300 | |
| **UE694** | 08-D-502 | 5 | x | 1/8 | x | 7/8 | C-24 | 12 200 | |
| **UE696** | 08-D-702 | 7 | x | 1/8 | x | 7/8 | C-24 | 8600 | |
| **UE698** | 08-E-450 | 4 1/2 | x | 1/4 | x | 7/8 | C-24 | 13 300 | |
| **UE699** | 08-E-500 | 5 | x | 1/4 | x | 7/8 | C-24 | 12 200 | |
| **UE701** | 08-E-700 | 7 | x | 1/4 | x | 7/8 | C-24 | 8600 | |

## PREMIUM 2 IN 1 TYPE 27

- Offers comfort, high stock removal and long life
- Fast removal & operator comfort
- Used in various applications
- Exclusive blend of bonding & grain system
- For use on steel & stainless steel

TYROLIT

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NU410** | 5293 | 4 1/2 | x | 9/32 | x | 7/8 | 13 300 | |
| **NU411** | 5313 | 5 | x | 9/32 | x | 7/8 | 12 250 | |
| **NU412** | 5330 | 6 | x | 9/32 | x | 7/8 | 10 200 | |

**D x T x A: Diameter x Thickness x Arbor Size**

### PIPE FITTER™ TYPE 27

- Outstanding performer in pipeline construction
- These wheels are specially formulated and reinforced for grinding joint welds between passes in pipeline construction and pipe fabrication
- They do not contain iron, sulfur or chlorine (Fe, S, Cl) and will not contaminate stainless steel
- **3/32" Thick**: Thin for fast and free cutting and grooving; can also be used for cutting sheet metal
- **5/32" Thick**: Formulated for light grinding, cutting and notching
- **1/8" Thick**: Ideal for use with low power angle grinders; grind joint welds with ease; can be used for intermittent light grinding, facing and bevelling work

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **VV103** | 08-N-453 | 4 1/2 | x | 3/32 | x | 7/8 | A-36-PIPE | 13 300 | |
| **VV104** | 08-N-503 | 5 | x | 3/32 | x | 7/8 | A-36-PIPE | 12 200 | |
| **VV380** | 08-N-603 | 6 | x | 3/32 | x | 7/8 | A-36-PIPE | 10 200 | |
| **VV106** | 08-N-703 | 7 | x | 3/32 | x | 7/8 | A-36-PIPE | 8600 | |
| **VV385** | 08-N-454 | 4 1/2 | x | 5/32 | x | 7/8 | A-36-PIPE | 13 300 | |
| **VV386** | 08-N-504 | 5 | x | 5/32 | x | 7/8 | A-36-PIPE | 12 200 | |
| **VV105** | 08-N-604 | 6 | x | 5/32 | x | 7/8 | A-20-PIPE | 10 200 | |
| **VV107** | 08-N-704 | 7 | x | 5/32 | x | 7/8 | A-20-PIPE | 8600 | |
| **VV381** | 08-N-452 | 4 1/2 | x | 1/8 | x | 7/8 | A-36-PIPE | 13 300 | |
| **VV382** | 08-N-502 | 5 | x | 1/8 | x | 7/8 | A-36-PIPE | 12 200 | |
| **VV383** | 08-N-602 | 6 | x | 1/8 | x | 7/8 | A-36-PIPE | 10 200 | |
| **VV384** | 08-N-702 | 7 | x | 1/8 | x | 7/8 | A-36-PIPE | 8600 | |

### FLEXCUT™ TYPE 27

- Premium performance flexible grinding wheel especially formulated to deliver superior performance on all ferrous and non-ferrous metals
- Deep Diamond-Cut™ pattern and optimized formulation
- More flexibility
- Best handling on flat and curved surfaces
- Cooler grinding
- Better stock removal in all materials (steel, stainless steel, aluminum)
- 4 1/2" and 5" Flexcut™ flexible grinding wheels with the unique Spin-on quick change mounting system for better comfort and maximum productivity
- Always use flange model **UG580**

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | A | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| **VV411** | 15-L-453 | 4 1/2 | x | 5/8"-11 | A-36-X-FLEX | 13 300 | |
| **VV412** | 15-L-456 | 4 1/2 | x | 5/8"-11 | A-60-X-FLEX | 13 300 | |
| **VV413** | 15-L-460 | 4 1/2 | x | 5/8"-11 | A-100-X-FLEX | 13 300 | |
| **VV414** | 15-L-503 | 5 | x | 5/8"-11 | A-36-X-FLEX | 12 200 | |
| **VV415** | 15-L-506 | 5 | x | 5/8"-11 | A-60-X-FLEX | 12 200 | |
| **VV416** | 15-L-510 | 5 | x | 5/8"-11 | A-100-X-FLEX | 12 200 | |
| **UG128** | 15-L-602 | 6 | x | 5/8"-11 | A-24-X-FLEX | 10 200 | |
| **UG129** | 15-L-603 | 6 | x | 5/8"-11 | A-36-X-FLEX | 10 200 | |
| **UG130** | 15-L-606 | 6 | x | 5/8"-11 | A-60-X-FLEX | 10 200 | |
| **VV139** | 15-L-702 | 7 | x | 7/8" | A-24-X-FLEX | 8600 | |
| **VV140** | 15-L-703 | 7 | x | 7/8" | A-36-X-FLEX | 8600 | |
| **VV141** | 15-L-706 | 7 | x | 7/8" | A-60-X-FLEX | 8600 | |
| **VV142** | 15-L-710 | 7 | x | 7/8" | A-100-X-FLEX | 8600 | |

## LARGE ANGLE GRINDERS TRIGGER GRIP W/LOCK-ON OR NON LOCK-ON

- Debris baffles protect internal components by deflecting damaging debris out of the airflow at the intake vents
- External brush doors reduce service time by providing easy access to brushes
- Soft-grip main handle provides better control and comfort
- **Includes:** Side handle, 7" and 9" type 27 guard and spanner wrench

**Model No. TLZ819**
**Mfg. No.** 6088-30
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 7" to 9" |
| **Voltage:** | 120 V |
| **Amperage:** | 15 Amp |
| **No Load RPM:** | 6000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 13.7 lbs. |
| **Trigger, Non Lock-On** | |
| **Model No.:** | TLZ820 |

## ROTO-LOK® LARGE ANGLE GRINDERS TRIGGER GRIP W/LOCK-ON OR NON LOCK-ON

- 9-position rotating handle allows the user to adjust the main handle for better control
- Debris baffles protect internal components by deflecting damaging debris out of the airflow at the intake vents
- External brush doors - reduces service time by providing easy access to brushes
- **Includes:** Side handle, 7" and 9" type 27 guard and spanner wrench

**Model No. TLZ821**
**Mfg. No.** 6089-30
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 7" to 9" |
| **Voltage:** | 120 V |
| **Amperage:** | 15 Amp |
| **No Load RPM:** | 6000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 13.7 lbs. |
| **Trigger, Non Lock-On** | |
| **Model No.:** | TLZ822 |

## ANGLE GRINDERS

- Rear handle design for greater control
- Trigger lock
- Light weight for high production work with less fatigue
- **Includes:** 5" grinding wheel 24 grit and side handle

**Model No. TF719**
**Mfg. No.** 9005B
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 5" |
| **Voltage:** | 120 V |
| **Amperage:** | 10 Amp |
| **No Load RPM:** | 10 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 6.6 lbs. |

**D x T x A: Diameter x Thickness x Arbor Size**
**D x A: Diameter x Arbor Size**

# BENCH GRINDING WHEELS

**Typical Applications**
- Offhand deburring and sharpening of parts and tools

## BENCH & PEDESTAL GRINDING WHEELS

- For general purpose grinding work on bench and pedestal grinders
- Grits 24 and 36 for fast and rough grinding
- Grit 46 for intermediate requirements
- Grits 60 and 80 for a finer finish work
- All 6", 7", 8" and 10" wheels are supplied with nested reducer bushings to fit on 1", 3/4" and 1/2" shafts

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| VE775 | 12-E-324 | 6 | x | 3/4 | x | 1 | 36 Coarse | 4100 | |
| VE776 | 12-E-325 | 6 | x | 3/4 | x | 1 | 46 Medium | 4100 | |
| YB806 | 12-E-328 | 6 | x | 3/4 | x | 1 | 80 Fine | 4100 | |
| VE777 | 12-E-344 | 6 | x | 1 | x | 1 | 36 Coarse | 4100 | |
| VE778 | 12-E-345 | 6 | x | 1 | x | 1 | 46 Medium | 4100 | |
| VE779 | 12-E-348 | 6 | x | 1 | x | 1 | 80 Fine | 4100 | |
| VE780 | 12-E-444 | 7 | x | 1 | x | 1 | 36 Coarse | 3600 | |
| VE781 | 12-E-447 | 7 | x | 1 | x | 1 | 80 Fine | 3600 | |
| VE782 | 12-E-454 | 7 | x | 1 1/4 | x | 1 | 36 Coarse | 3600 | |
| YC509 | 12-E-457 | 7 | x | 1 1/4 | x | 1 | 60 Fine | 3600 | |
| VE783 | 12-E-533 | 8 | x | 7/8 | x | 1 | 24 Coarse | 3600 | |
| VE784 | 12-E-537 | 8 | x | 7/8 | x | 1 | 60 Fine | 3600 | |
| VE785 | 12-E-543 | 8 | x | 1 | x | 1 | 24 Coarse | 3600 | |
| VE786 | 12-E-545 | 8 | x | 1 | x | 1 | 46 Medium | 3600 | |
| VE787 | 12-E-547 | 8 | x | 1 | x | 1 | 60 Fine | 3600 | |
| VE788 | 12-E-553 | 8 | x | 1 1/4 | x | 1 | 24 Coarse | 3600 | |
| VE789 | 12-E-557 | 8 | x | 1 1/4 | x | 1 | 60 Fine | 3600 | |
| VE790 | 12-E-643 | 10 | x | 1 | x | 1 | 24 Coarse | 3600 | |
| VE791 | 12-E-647 | 10 | x | 1 | x | 1 | 60 Fine | 3600 | |
| VE792 | 12-E-653 | 10 | x | 1 1/4 | x | 1 | 24 Coarse | 3600 | |
| YC465 | 12-E-657 | 10 | x | 1 1/4 | x | 1 | 60 Fine | 3600 | |

# 10" BENCH GRINDERS

- 14 A, 110 V, single phase
- Wheel diameter: 10"
- 1720 RPM
- Weight: 80 lbs.
- Includes: Removable wheel covers, plastic eye shields and medium and coarse grinding wheels

**Model No. TZ815**
**Mfg. No.** KC-1090
**Price/Each $**

KING CANADA

## GEMINI

- Quality, grey aluminum oxide for metal general purpose applications and sharp, green silicon carbide for nonferrous applications
- Each wheel contains nested bushings, accommodates a wide variety of standard arbor sizes
- Economical prices; ideal for small job shops and numerous applications
- All wheels supplied with bushings

NORTON

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **ALUMINUM OXIDE WHEELS FOR STEEL APPLICATION** | | | | | | | | | |
| NS320 | 36132 | 6 | x | 1/2 | x | 1 | Coarse | 4140 | |
| NS321 | 36131 | 6 | x | 1/2 | x | 1 | Medium | 4140 | |
| NS322 | 36133 | 6 | x | 1/2 | x | 1 | Fine | 4140 | |
| NS323 | 88245 | 6 | x | 3/4 | x | 1 | Coarse | 4140 | |
| NS324 | 88240 | 6 | x | 3/4 | x | 1 | Medium | 4140 | |
| NS325 | 88235 | 6 | x | 3/4 | x | 1 | Fine | 4140 | |
| NS326 | 88260 | 6 | x | 1 | x | 1 | Coarse | 3600 | |
| NS327 | 88255 | 6 | x | 1 | x | 1 | Medium | 3600 | |
| NS328 | 88250 | 6 | x | 1 | x | 1 | Fine | 3600 | |
| NS329 | 88275 | 7 | x | 1 | x | 1 | Coarse | 3600 | |
| NS330 | 88270 | 7 | x | 1 | x | 1 | Medium | 3600 | |
| NS331 | 88265 | 7 | x | 1 | x | 1 | Fine | 3600 | |
| NS332 | 88278 | 8 | x | 3/4 | x | 1 | Coarse | 3600 | |
| NS333 | 88277 | 8 | x | 3/4 | x | 1 | Medium | 3600 | |
| NS334 | 42317 | 8 | x | 3/4 | x | 1 | Fine | 3600 | |
| NS335 | 44454 | 8 | x | 1 | x | 1 | Very coarse | 3600 | |
| NS336 | 88286 | 8 | x | 1 | x | 1 | Coarse | 3600 | |
| NS337 | 88285 | 8 | x | 1 | x | 1 | Medium | 3600 | |
| NS338 | 88280 | 8 | x | 1 | x | 1 | Fine | 3600 | |
| NS339 | 60788 | 10 | x | 1 | x | 1 | Very coarse | 2485 | |
| NS340 | 88295 | 10 | x | 1 | x | 1 | Coarse | 2485 | |
| NS341 | 88290 | 10 | x | 1 | x | 1 | Medium | 2485 | |
| NS342 | 60350 | 10 | x | 1 | x | 1 | Fine | 2485 | |
| NS343 | 61250 | 10 | x | 1 1/4 | x | 1 1/4 | Coarse | 2485 | |
| NS344 | 61251 | 10 | x | 1 1/4 | x | 1 1/4 | Medium | 2485 | |
| NS345 | 61393 | 10 | x | 1 1/2 | x | 1 1/4 | Coarse | 2485 | |
| NS346 | 61395 | 10 | x | 1 1/2 | x | 1 1/4 | Medium | 2485 | |
| NS347 | 63052 | 12 | x | 1 1/2 | x | 1 1/2 | Coarse | 2070 | |
| NS348 | 63053 | 12 | x | 1 1/2 | x | 1 1/2 | Medium | 2070 | |
| NS349 | 63054 | 12 | x | 2 | x | 1 1/2 | Very coarse | 2070 | |
| NS350 | 63055 | 12 | x | 2 | x | 1 1/2 | Coarse | 2070 | |
| NS351 | 63056 | 12 | x | 2 | x | 1 1/2 | Medium | 2070 | |
| **SILICON CARBIDE WHEELS FOR NON-STEEL APPLICATIONS** | | | | | | | | | |
| NS352 | 36571 | 6 | x | 1/2 | x | 1 | Medium | 4140 | |
| NS353 | 36572 | 6 | x | 1/2 | x | 1 | Fine | 4140 | |
| NS354 | 36573 | 6 | x | 1/2 | x | 1 | Extra-fine | 4140 | |
| NS355 | 37190 | 6 | x | 3/4 | x | 1 | Medium | 4140 | |
| NS356 | 37191 | 6 | x | 3/4 | x | 1 | Fine | 4140 | |
| NS357 | 37192 | 6 | x | 3/4 | x | 1 | Extra-fine | 4140 | |
| NS358 | 37187 | 6 | x | 1 | x | 1 | Medium | 3600 | |
| NS359 | 37193 | 6 | x | 1 | x | 1 | Fine | 3600 | |
| NS360 | 37194 | 6 | x | 1 | x | 1 | Extra-fine | 3600 | |
| NS361 | 42300 | 7 | x | 1 | x | 1 | Medium | 3600 | |
| NS362 | 42301 | 7 | x | 1 | x | 1 | Fine | 3600 | |
| NS363 | 42302 | 7 | x | 1 | x | 1 | Extra-fine | 3600 | |
| NS364 | 44087 | 8 | x | 1 | x | 1 | Medium | 3600 | |
| NS365 | 44534 | 8 | x | 1 | x | 1 | Fine | 3600 | |
| NS366 | 44535 | 8 | x | 1 | x | 1 | Extra-fine | 3600 | |
| NS367 | 44536 | 10 | x | 1 | x | 1 1/4 | Medium | 2485 | |
| NS368 | 60366 | 10 | x | 1 | x | 1 1/4 | Fine | 2485 | |
| NS369 | 63359 | 12 | x | 2 | x | 1 1/4 | Medium | 2070 | |
| NS370 | 63360 | 12 | x | 2 | x | 1 1/4 | Fine | 2070 | |

**Arbor bushings**

These size bushings shipped free of charge with your Gemini wheel order

| Wheel Diameter | Wheel Centre Hole | 1/2" | 5/8" | 3/4" | 7/8" | 1" | 1 1/4" |
|---|---|---|---|---|---|---|---|
| 6", 7" | 1" | • | • | • | • | | |
| 8" | 1" | | • | • | • | | |
| 10" | 1 1/4" | | | • | • | • | |
| 12" x 1" | 1 1/4" | | | • | • | • | |
| 12" x 2" | 1 1/4" | | | | | • | |
| 12" | 1 1/2" | | | | | • | • |

**D x T x A: Diameter x Thickness x Arbor Size**

# FLAP DISCS

**Typical Applications**

- Stock removal
- Deburring
- Blending welds
- Edge chamfering
- Rust removal
- Cleaning and finishing

## NEON R766 ALUMINUM OXIDE

- Great for difficult-to-grind material such as aluminum, brass, bronze, stainless, carbon steel and titanium
- Good-performing, economically priced, general purpose discs
- Longer life and faster cut rate
- High-strength, lightweight & absorbs vibration
- Plastic wears away as disc grinds, allowing for full use of flap
- **Type 27 flat face:** High flap density, flexible plastic back discs
- **Type 29 conical shape:** Standard flap density

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Price /Each |
|---|---|---|---|---|---|---|
| **TYPE 27** | | | | | | |
| **N0083** | 66623399062 | 4 1/2 | x | 7/8 | 36 | |
| **N0084** | 66623399063 | 4 1/2 | x | 7/8 | 40 | |
| **N0085** | 66623399064 | 4 1/2 | x | 7/8 | 60 | |
| **N0086** | 66623399212 | 5 | x | 7/8 | 40 | |
| **N0087** | 66623399213 | 5 | x | 7/8 | 60 | |
| **N0088** | 66623399214 | 5 | x | 7/8 | 80 | |
| **N0089** | 66623399071 | 7 | x | 7/8 | 40 | |
| **N0090** | 66623399072 | 7 | x | 7/8 | 60 | |
| **N0091** | 66623399073 | 7 | x | 7/8 | 80 | |
| **TYPE 29** | | | | | | |
| **N0092** | 66623399032 | 4 1/2 | x | 7/8 | 36 | |
| **N0093** | 66623399033 | 4 1/2 | x | 7/8 | 40 | |
| **N0094** | 66623399034 | 4 1/2 | x | 7/8 | 60 | |
| **N0095** | 66623399035 | 4 1/2 | x | 7/8 | 80 | |
| **N0096** | 66623399175 | 4 1/2 | x | 7/8 | 120 | |
| **N0097** | 66623399036 | 5 | x | 7/8 | 36 | |
| **N0098** | 66623399037 | 5 | x | 7/8 | 40 | |
| **N0099** | 66623399038 | 5 | x | 7/8 | 60 | |
| **N0100** | 66623399039 | 5 | x | 7/8 | 80 | |
| **N0101** | 66623399181 | 5 | x | 7/8 | 120 | |
| **N0102** | 66623399187 | 7 | x | 7/8 | 36 | |
| **N0103** | 66623399046 | 7 | x | 7/8 | 40 | |
| **N0104** | 66623399047 | 7 | x | 7/8 | 60 | |
| **N0105** | 66623399048 | 7 | x | 7/8 | 80 | |
| **N0106** | 66623399188 | 7 | x | 7/8 | 120 | |

## 747D (CERAMIC ALUMINUM OXIDE - TYPE 27)

- Premium ceramic mineral provides exceptional cut and life on the hardest metals

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| **BZ778** | 49613 | 4 1/2 | x | 7/8 | 36 | 13 300 | |
| **BZ779** | 49614 | 4 1/2 | x | 7/8 | 50 | 13 300 | |
| **BZ780** | 49615 | 4 1/2 | x | 7/8 | 60 | 13 300 | |
| **BZ781** | 49616 | 4 1/2 | x | 7/8 | 80 | 13 300 | |
| **BZ782** | 49617 | 4 1/2 | x | 7/8 | 120 | 13 300 | |

## QUICK TRIM SG BLAZE R980P – TYPE 27

- Latest-generation ceramic alumina abrasive grain and improved supersize grinding aid
- New orange, plastic back plate material
- Easily trimmable, the plastic wears away as the flap discs grind
- Durable Y-wt polyester flaps significantly improve life, grain retention, and fray resistance
- 1-step grinding and finishing
- Ideal for: Stock removal, edge chamfering, weld blending, deburring/deflashing, cleaning/finishing
- Best/highest productivity on stainless steel, titanium, and super alloys

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| **NR954** | 66254400253 | 4 1/2 | x | 7/8 | 40 | 13 300 | |
| **NR955** | 66254400254 | 4 1/2 | x | 7/8 | 60 | 13 300 | |
| **NR956** | 66254400255 | 4 1/2 | x | 7/8 | 80 | 13 300 | |
| **NR957** | 66254400256 | 4 1/2 | x | 7/8 | 120 | 13 300 | |
| **NR958** | 66254400262 | 5 | x | 7/8 | 40 | 12 000 | |
| **NR959** | 66254400264 | 5 | x | 7/8 | 60 | 12 000 | |
| **NR960** | 66254400265 | 5 | x | 7/8 | 80 | 12 000 | |
| **NR961** | 66254400519 | 5 | x | 7/8 | 120 | 12 000 | |
| **NR966** | 66254461059 | 7 | x | 7/8 | 40 | 8600 | |
| **NR967** | 66254461060 | 7 | x | 7/8 | 60 | 8600 | |
| **NR968** | 66254461061 | 7 | x | 7/8 | 80 | 8600 | |
| **NR969** | 66254461063 | 7 | x | 7/8 | 120 | 8600 | |
| **NR950** | 66254400257 | 4 1/2 | x | 5/8-11 | 40 | 13 300 | |
| **NR951** | 66254400258 | 4 1/2 | x | 5/8-11 | 60 | 13 300 | |
| **NR952** | 66254400259 | 4 1/2 | x | 5/8-11 | 80 | 13 300 | |
| **NR953** | 66254400261 | 4 1/2 | x | 5/8-11 | 120 | 13 300 | |
| **NR962** | 66254461066 | 7 | x | 5/8-11 | 40 | 8600 | |
| **NR963** | 66254461067 | 7 | x | 5/8-11 | 60 | 8600 | |
| **NR964** | 66254461068 | 7 | x | 5/8-11 | 80 | 8600 | |
| **NR965** | 66254461069 | 7 | x | 5/8-11 | 120 | 8600 | |

## CUBITRON™ II 967A

- Ideal for a wide range of low to medium-high pressure applications
- Used for paint prep and stainless steel fabrication where finish and gouge resistance are important
- Safe on stainless steel, carbon steel, aluminum and non-ferrous metals
- Grinding aid helps keep product cool on heat-sensitive metals
- All discs have Y-weight poly-cotton backing

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| **TYPE 27** | | | | | | | |
| **NU325** | 051141-55605 | 4 1/2 | x | 7/8 | 40+ | 13 300 | |
| **NU326** | 051141-55606 | 4 1/2 | x | 7/8 | 60+ | 13 300 | |
| **NU327** | 051141-55607 | 4 1/2 | x | 7/8 | 80+ | 13 300 | |
| **NU345** | 051125-86715 | 5 | x | 7/8 | 40+ | 12 000 | |
| **NU348** | 051125-86718 | 5 | x | 7/8 | 60+ | 12 000 | |
| **NU349** | 051125-86719 | 5 | x | 7/8 | 80+ | 12 000 | |
| **NU328** | 051141-55611 | 7 | x | 7/8 | 40+ | 8600 | |
| **NU329** | 051141-55612 | 7 | x | 7/8 | 60+ | 8600 | |
| **NU330** | 051141-55613 | 7 | x | 7/8 | 80+ | 8600 | |
| **TYPE 29** | | | | | | | |
| **NU331** | 051141-55623 | 4 1/2 | x | 7/8 | 40+ | 13 300 | |
| **NU332** | 051141-55624 | 4 1/2 | x | 7/8 | 60+ | 13 300 | |
| **NU333** | 051141-55625 | 4 1/2 | x | 7/8 | 80+ | 13 300 | |
| **NU346** | 051125-86716 | 5 | x | 7/8 | 40+ | 12 000 | |
| **NU347** | 051125-86717 | 5 | x | 7/8 | 60+ | 12 000 | |
| **NU350** | 051125-86720 | 5 | x | 7/8 | 80+ | 12 000 | |
| **NU334** | 051141-55629 | 7 | x | 7/8 | 40+ | 8600 | |
| **NU335** | 051141-55630 | 7 | x | 7/8 | 60+ | 8600 | |
| **NU336** | 051141-55631 | 7 | x | 7/8 | 80+ | 8600 | |

**D x A: Diameter x Arbor Size**

## NORTON METAL R828

- Quality zirconia alumina abrasive
- Strong engineered blend of X-wt cotton and Y-weight dark blue polyester flaps offers higher cut rate, longer life, and greater wear resistance
- Durable, fibreglass back offers strength, lightweight and absorbs vibration
- Available in both Type 29 conical for hard-to-grind materials and Type 27 flat for softer materials

NORTON

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| **NORTON METAL TYPE 27 - FIBREGLASS PLATE** | | | | | | | |
| **NR884** | 66254472653 | 4 1/2 | x | 7/8 | 36 | 13 300 | |
| **NR885** | 66254437004 | 4 1/2 | x | 7/8 | 40 | 13 300 | |
| **NR886** | 66254448989 | 4 1/2 | x | 7/8 | 60 | 13 300 | |
| **NR887** | 66254448990 | 4 1/2 | x | 7/8 | 80 | 13 300 | |
| **NR888** | 66254472659 | 5 | x | 7/8 | 36 | 12 000 | |
| **NR889** | 66254472660 | 5 | x | 7/8 | 40 | 12 000 | |
| **NR890** | 66254472661 | 5 | x | 7/8 | 60 | 12 000 | |
| **NR891** | 66254472662 | 5 | x | 7/8 | 80 | 12 000 | |
| **NR893** | 66254472665 | 7 | x | 7/8 | 40 | 8600 | |
| **NR894** | 66254472666 | 7 | x | 7/8 | 60 | 8600 | |
| **NR895** | 66254472667 | 7 | x | 7/8 | 80 | 8600 | |
| **NORTON METAL TYPE 29 - FIBREGLASS PLATE** | | | | | | | |
| **NR148** | 66254419963 | 4 1/2 | x | 7/8 | 36 | 13 300 | |
| **NR149** | 66254419978 | 4 1/2 | x | 7/8 | 40 | 13 300 | |
| **NR150** | 66254419984 | 4 1/2 | x | 7/8 | 60 | 13 300 | |
| **NR151** | 66254419987 | 4 1/2 | x | 7/8 | 80 | 13 300 | |
| **NR152** | 66254419998 | 5 | x | 7/8 | 36 | 12 000 | |
| **NR153** | 66254420001 | 5 | x | 7/8 | 40 | 12 000 | |
| **NR154** | 66254420002 | 5 | x | 7/8 | 60 | 12 000 | |
| **NR155** | 66254420003 | 5 | x | 7/8 | 80 | 12 000 | |
| **NR156** | 66254420004 | 7 | x | 7/8 | 36 | 8600 | |
| **NR157** | 66254420006 | 7 | x | 7/8 | 40 | 8600 | |
| **NR159** | 66254420008 | 7 | x | 7/8 | 80 | 8600 | |

## PREMIUM 2 IN 1 – TYPE 29

- Grinding & finishing in just 1 step
- Offers high removal and an aggressive angle
- Superior combination of life & removal with a trimmable backing
- Lowers your blending & finishing costs
- For use on steel & stainless steel
- Material: Zirconium

TYROLIT

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| **NU413** | 34043471 | 4 1/2 | x | 7/8 | 40 | 13 300 | |
| **NU414** | 34043472 | 4 1/2 | x | 7/8 | 60 | 13 300 | |
| **NU415** | 34043473 | 4 1/2 | x | 7/8 | 80 | 13 300 | |
| **NU416** | 34043475 | 5 | x | 7/8 | 40 | 12 250 | |
| **NU417** | 34043476 | 5 | x | 7/8 | 60 | 12 250 | |
| **NU418** | 34043477 | 5 | x | 7/8 | 80 | 12 250 | |

**D x A: Diameter x Arbor Size**

Can't find what you're looking for?
Call us today!

## ENDURO-FLEX™

**The one step finishing disc**

- One-step finishing discs not only meet but surpass the challenges that the metal fabricating and finishing industry faces daily
- Ultra sharp and refined zirconium grain stays sharper longer to remove more material faster
- Special top coat continuously cools and lubricates the disc for smooth, vibration-free grinding and sanding from start to finish
- **With Spin-On arbor**: Will not smear or contaminate the work piece; patented backing has now even more reinforcing ribs for added safety; packing can be trimmed down easily for a customized feel
- **With 7/8" arbor**: Quiet and vibration-free grinding; complete control and total operator comfort; will not smear or contaminate the work piece; flexible backing wears down without the nuisance dust often associated with fibreglass backed discs
- Always use flange model **UG580**

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | A | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| **SPIN-ON ARBOR** | | | | | | | |
| **BZ653** | 06-B-454 | 4 1/2 | x | 5/8"-11 | 40 | 13 300 | |
| **BZ654** | 06-B-456 | 4 1/2 | x | 5/8"-11 | 60 | 13 300 | |
| **BZ655** | 06-B-458 | 4 1/2 | x | 5/8"-11 | 80 | 13 300 | |
| **BZ656** | 06-B-462 | 4 1/2 | x | 5/8"-11 | 120 | 13 300 | |
| **BZ657** | 06-B-504 | 5 | x | 5/8"-11 | 40 | 12 200 | |
| **BZ658** | 06-B-506 | 5 | x | 5/8"-11 | 60 | 12 200 | |
| **BZ659** | 06-B-508 | 5 | x | 5/8"-11 | 80 | 12 200 | |
| **BZ660** | 06-B-512 | 5 | x | 5/8"-11 | 120 | 12 200 | |
| **BZ661** | 06-B-604 | 6 | x | 5/8"-11 | 40 | 10 200 | |
| **BZ662** | 06-B-606 | 6 | x | 5/8"-11 | 60 | 10 200 | |
| **BZ663** | 06-B-608 | 6 | x | 5/8"-11 | 80 | 10 200 | |
| **BZ664** | 06-B-612 | 6 | x | 5/8"-11 | 120 | 10 200 | |
| **7/8" ARBOR** | | | | | | | |
| **TE229** | 15-R-454 | 4 1/2 | x | 7/8" | 40 | 13 300 | |
| **TE230** | 15-R-456 | 4 1/2 | x | 7/8" | 60 | 13 300 | |
| **TE231** | 15-R-458 | 4 1/2 | x | 7/8" | 80 | 13 300 | |
| **TE232** | 15-R-462 | 4 1/2 | x | 7/8" | 120 | 13 300 | |
| **TE233** | 15-R-504 | 5 | x | 7/8" | 40 | 12 200 | |
| **TE234** | 15-R-506 | 5 | x | 7/8" | 60 | 12 200 | |
| **TE235** | 15-R-508 | 5 | x | 7/8" | 80 | 12 200 | |
| **TE236** | 15-R-512 | 5 | x | 7/8" | 120 | 12 200 | |
| **TE237** | 15-R-704 | 7 | x | 7/8" | 40 | 8600 | |
| **TE238** | 15-R-706 | 7 | x | 7/8" | 60 | 8600 | |
| **TE239** | 15-R-708 | 7 | x | 7/8" | 80 | 8600 | |
| **TE240** | 15-R-712 | 7 | x | 7/8" | 120 | 8600 | |

## STANDARD 2 IN 1 – TYPE 29

- Standard aggressive fiber backed Zirconium
- High removal rate
- For use on steel & stainless steel
- Material: Zirconium

TYROLIT

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| **NU423** | 572473 | 4 1/2 | x | 7/8 | 40 | 13 300 | |
| **NU424** | 454393 | 4 1/2 | x | 7/8 | 60 | 13 300 | |
| **NU425** | 455312 | 4 1/2 | x | 7/8 | 80 | 13 300 | |
| **NU426** | 824385 | 5 | x | 7/8 | 40 | 12 250 | |
| **NU427** | 455303 | 5 | x | 7/8 | 60 | 12 250 | |
| **NU428** | 458587 | 5 | x | 7/8 | 80 | 12 250 | |

## ENDURO-FLEX™ STAINLESS

- With Eco-Trim™ backing made from natural and sustainable plant fibres this backing can easily be trimmed
- Heat absorbent, high-tech material ensures cooler grinding
- Flap discs contain no fibreglass, no mineral fibres and no epoxy resin
- Feature an ultra resistant built-in threaded arbor for quick and easy disc changes
- A new raised hub fits all standard angle grinder back flanges
- **With Spin-On arbor**: FE free abrasive cloth; consistent finish without any discoloration; cool cutting will not load up or glaze; superior performance on all heat sensitive metals
- **With 7/8" arbor**: A small, universal grinding angle ensures optimal abrasive contact with the work piece for quiet, vibration-free grinding, complete control and total operator comfort

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | A | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| SPIN-ON ARBOR | | | | | | | |
| BZ665 | 06-F-454 | 4 1/2 | x | 5/8"-11 | 40 | 13 300 | |
| BZ666 | 06-F-456 | 4 1/2 | x | 5/8"-11 | 60 | 13 300 | |
| BZ667 | 06-F-458 | 4 1/2 | x | 5/8"-11 | 80 | 13 300 | |
| BZ668 | 06-F-462 | 4 1/2 | x | 5/8"-11 | 120 | 13 300 | |
| BZ669 | 06-F-504 | 5 | x | 5/8"-11 | 40 | 12 200 | |
| BZ670 | 06-F-506 | 5 | x | 5/8"-11 | 60 | 12 200 | |
| BZ671 | 06-F-508 | 5 | x | 5/8"-11 | 80 | 12 200 | |
| BZ672 | 06-F-512 | 5 | x | 5/8"-11 | 120 | 12 200 | |
| BZ673 | 06-F-604 | 6 | x | 5/8"-11 | 40 | 10 200 | |
| BZ674 | 06-F-606 | 6 | x | 5/8"-11 | 60 | 10 200 | |
| BZ675 | 06-F-608 | 6 | x | 5/8"-11 | 80 | 10 200 | |
| BZ676 | 06-F-612 | 6 | x | 5/8"-11 | 120 | 10 200 | |

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| 7/8" ARBOR | | | | | | | |
| TE241 | 15-Q-454 | 4 1/2 | x | 7/8 | 40 | 13 300 | |
| TE242 | 15-Q-456 | 4 1/2 | x | 7/8 | 60 | 13 300 | |
| TE243 | 15-Q-458 | 4 1/2 | x | 7/8 | 80 | 13 300 | |
| TE244 | 15-Q-462 | 4 1/2 | x | 7/8 | 120 | 13 300 | |
| TE245 | 15-Q-504 | 5 | x | 7/8 | 40 | 12 200 | |
| TE246 | 15-Q-506 | 5 | x | 7/8 | 60 | 12 200 | |
| TE247 | 15-Q-508 | 5 | x | 7/8 | 80 | 12 200 | |
| TE248 | 15-Q-512 | 5 | x | 7/8 | 120 | 12 200 | |
| TE249 | 15-Q-704 | 7 | x | 7/8 | 40 | 8600 | |
| TE250 | 15-Q-706 | 7 | x | 7/8 | 60 | 8600 | |
| TE251 | 15-Q-708 | 7 | x | 7/8 | 80 | 8600 | |
| TE252 | 15-Q-712 | 7 | x | 7/8 | 120 | 8600 | |

## FLEXSTEEL™ FLAP DISC

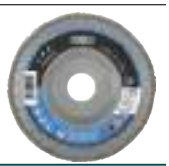
- Ideal for blending sharp corners, heavy, and fillet welds
- High-performance flap disc optimized for use on low powered angle grinders
- Trimmable backing extends disc life
- Abrasive Material: Zirconia Alumina
- Type 27

| Model No. | Mfg. No. | Arbor Hole Size" | Diameter" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|
| NV019 | 15W454 | 7/8 | 4-1/2 | 40 | 13 300 | |
| NV020 | 15W456 | 7/8 | 4-1/2 | 60 | 13 300 | |
| NV021 | 15W458 | 7/8 | 4-1/2 | 80 | 13300 | |
| NV022 | 15W462 | 7/8 | 4-1/2 | 120 | 13 300 | |
| NV023 | 15W504 | 7/8 | 5 | 40 | 12 200 | |
| NV024 | 15W506 | 7/8 | 5 | 60 | 12 200 | |
| NV025 | 15W508 | 7/8 | 5 | 80 | 12 200 | |
| NV026 | 15W512 | 7/8 | 5 | 120 | 12 200 | |
| NV027 | 15W604 | 7/8 | 6 | 40 | 10 200 | |
| NV028 | 15W606 | 7/8 | 6 | 60 | 10 200 | |
| NV029 | 15W608 | 7/8 | 6 | 80 | 10 200 | |
| NV030 | 15W612 | 7/8 | 6 | 120 | 10 200 | |
| NV031 | 15W704 | 7/8 | 7 | 40 | 8600 | |
| NV032 | 15W706 | 7/8 | 7 | 60 | 8600 | |
| NV033 | 15W708 | 7/8 | 7 | 80 | 8600 | |
| NV034 | 15W712 | 7/8 | 7 | 120 | 8600 | |

## LONG LIFE C-TRIM FLAP DISC

- Designed for heavy-duty use on steel and stainless steel
- Trimmable plastic booking
- Fe,s, and Cl free
- Type: 29

TYROLIT



| Model No. | Mfg. No. | Diameter" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|
| 7/8" ARBOR | | | | | |
| NU780 | 34239191 | 4-1/2 | 40 | 13 300 | |
| NU781 | 34239192 | 4-1/2 | 60 | 13 300 | |
| NU584 | 34239193 | 4-1/2 | 80 | 13 300 | |
| NU585 | 34239194 | 4-1/2 | 120 | 13 300 | |
| NU784 | 34239195 | 5 | 40 | 12 250 | |
| NU785 | 34239196 | 5 | 60 | 12 250 | |
| NU582 | 34239197 | 5 | 80 | 12 250 | |
| NU581 | 34239198 | 5 | 120 | 12 250 | |
| 5/8"-11 EZ - SPIN | | | | | |
| NV125 | 20060652 | 4-1/2 | 40 | 13 300 | |
| NV126 | 20060653 | 4-1/2 | 60 | 13 300 | |
| NV127 | 20060654 | 4-1/2 | 80 | 13 300 | |
| NV128 | 20060803 | 4-1/2 | 120 | 13 300 | |
| NV129 | 20060805 | 5 | 40 | 12 250 | |
| NV130 | 20060806 | 5 | 60 | 12 250 | |
| NV131 | 20060807 | 5 | 80 | 12 250 | |
| NV132 | 20060808 | 5 | 120 | 12 250 | |

# FLAP WHEELS

**Typical Applications**

- Metal fabrication
- Blending welds
- Deburring
- Cleaning and finishing

**Conformable to most shapes**

Designed to deliver a consistent finish with a uniform rate of cut, Norton flap wheels wear away, continually exposing fresh abrasive. Conformable to most shapes, they are available in coarse to fine grit.

## COOLCUT™ FLAP WHEELS

These flap wheels are made of the highest industrial quality abrasive cloth and have an optimal number of flaps that are securely bonded and balanced around the hub for highest quality finishing. They are ideal for general purpose blending, shaping and deburring and will give a consistent and uniform grained satin finish in no time.

WALTER Surface Technologies COOLCUT

| Model No. | Mfg. No. | Size D" | x | T" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| BZ950 | 15-F-056 | 1 | x | 3/8 | x | 1/4 | 60 | 30 000 | |
| BZ951 | 15-F-058 | 1 | x | 3/8 | x | 1/4 | 80 | 30 000 | |
| BZ952 | 15-F-062 | 1 | x | 3/8 | x | 1/4 | 120 | 30 000 | |
| BZ953 | 15-F-156 | 1 | x | 1 | x | 1/4 | 60 | 30 000 | |
| BZ954 | 15-F-158 | 1 | x | 1 | x | 1/4 | 80 | 30 000 | |
| BZ955 | 15-F-162 | 1 | x | 1 | x | 1/4 | 120 | 30 000 | |
| YC398 | 15-F-006 | 1 1/2 | x | 3/8 | x | 1/4 | 60 | 25 000 | |
| UG072 | 15-F-008 | 1 1/2 | x | 3/8 | x | 1/4 | 80 | 25 000 | |
| YC402 | 15-F-012 | 1 1/2 | x | 3/8 | x | 1/4 | 120 | 25 000 | |
| UG073 | 15-F-106 | 1 1/2 | x | 1 | x | 1/4 | 60 | 25 000 | |
| UG074 | 15-F-108 | 1 1/2 | x | 1 | x | 1/4 | 80 | 25 000 | |
| UG075 | 15-F-112 | 1 1/2 | x | 1 | x | 1/4 | 120 | 25 000 | |
| UG076 | 15-F-124 | 1 1/2 | x | 1 | x | 1/4 | 240 | 25 000 | |
| YB811 | 15-F-206 | 2 | x | 3/8 | x | 1/4 | 60 | 25 000 | |
| UG077 | 15-F-208 | 2 | x | 3/8 | x | 1/4 | 80 | 25 000 | |
| UG078 | 15-F-212 | 2 | x | 3/8 | x | 1/4 | 120 | 25 000 | |
| YC035 | 15-F-306 | 2 | x | 1 | x | 1/4 | 60 | 25 000 | |
| UG079 | 15-F-308 | 2 | x | 1 | x | 1/4 | 80 | 25 000 | |
| UG080 | 15-F-312 | 2 | x | 1 | x | 1/4 | 120 | 25 000 | |
| UG081 | 15-F-324 | 2 | x | 1 | x | 1/4 | 240 | 25 000 | |
| YC036 | 15-F-506 | 2 1/2 | x | 1 1/2 | x | 1/4 | 60 | 20 000 | |
| UG084 | 15-F-508 | 2 1/2 | x | 1 1/2 | x | 1/4 | 80 | 20 000 | |
| UG085 | 15-F-512 | 2 1/2 | x | 1 1/2 | x | 1/4 | 120 | 20 000 | |
| UG086 | 15-F-524 | 2 1/2 | x | 1 1/2 | x | 1/4 | 240 | 20 000 | |
| UG089 | 15-F-706 | 3 | x | 1 | x | 1/4 | 60 | 15 000 | |
| UG090 | 15-F-708 | 3 | x | 1 | x | 1/4 | 80 | 15 000 | |
| UG091 | 15-F-712 | 3 | x | 1 | x | 1/4 | 120 | 15 000 | |
| UG092 | 15-F-808 | 3 | x | 1 1/2 | x | 1/4 | 80 | 15 000 | |
| UG093 | 15-F-812 | 3 | x | 1 1/2 | x | 1/4 | 120 | 15 000 | |
| UG094 | 15-F-824 | 3 | x | 1 1/2 | x | 1/4 | 240 | 15 000 | |
| YC448 | 15-F-906 | 3 | x | 2 | x | 1/4 | 60 | 11 000 | |
| UG095 | 15-F-908 | 3 | x | 2 | x | 1/4 | 80 | 11 000 | |
| YC449 | 15-F-912 | 3 | x | 2 | x | 1/4 | 120 | 11 000 | |

## MANDREL MOUNTED FLAP WHEELS

- Mandrel mounted high performance
- Designed with the 1/4" mandrel as a integral part of the wheel
- More aggressive and works great in heavy stock removal operations
- A very durable, long lasting mini flap wheel

MERIT

| Model No. | Size D" | x | T" | x | S" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| BQ700 | 1 | x | 5/8 | x | 1/4 | 40 | 30000 | |
| BQ696 | 1 | x | 5/8 | x | 1/4 | 60 | 30000 | |
| BQ697 | 1 | x | 5/8 | x | 1/4 | 80 | 30000 | |
| BQ698 | 1 | x | 5/8 | x | 1/4 | 120 | 30000 | |
| BQ571 | 1 | x | 5/8 | x | 1/4 | 180 | 30000 | |
| BQ699 | 1 | x | 5/8 | x | 1/4 | 240 | 30000 | |
| BQ567 | 1 | x | 1 | x | 1/4 | 40 | 30000 | |
| NP722 | 1 | x | 1 | x | 1/4 | 50 | 30000 | |
| BQ730 | 1 | x | 1 | x | 1/4 | 60 | 30000 | |
| BQ731 | 1 | x | 1 | x | 1/4 | 80 | 30000 | |
| BQ732 | 1 | x | 1 | x | 1/4 | 120 | 30000 | |
| BQ733 | 1 | x | 1 | x | 1/4 | 180 | 30000 | |
| BQ701 | 1 | x | 1 | x | 1/4 | 240 | 30000 | |
| BQ734 | 1 | x | 1 | x | 1/4 | 320 | 30000 | |
| BQ736 | 1 3/8 | x | 5/8 | x | 1/4 | 60 | 30000 | |
| BQ737 | 1 3/8 | x | 5/8 | x | 1/4 | 80 | 30000 | |
| BQ738 | 1 3/8 | x | 5/8 | x | 1/4 | 120 | 30000 | |
| BQ739 | 1 3/8 | x | 5/8 | x | 1/4 | 180 | 30000 | |
| BQ740 | 1 3/8 | x | 5/8 | x | 1/4 | 240 | 30000 | |
| BQ677 | 1 1/2 | x | 1 | x | 1/4 | 40 | 25000 | |
| BQ741 | 1 1/2 | x | 1 | x | 1/4 | 60 | 25000 | |
| BQ707 | 1 1/2 | x | 1 | x | 1/4 | 80 | 25000 | |
| BQ708 | 1 1/2 | x | 1 | x | 1/4 | 120 | 25000 | |
| BQ742 | 1 1/2 | x | 1 | x | 1/4 | 180 | 25000 | |
| BQ613 | 1 1/2 | x | 1 | x | 1/4 | 240 | 25000 | |

| Model No. | Size D" | x | T" | x | S" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| BQ710 | 2 | x | 3/4 | x | 1/4 | 40 | 25000 | |
| BQ711 | 2 | x | 3/4 | x | 1/4 | 60 | 25000 | |
| BQ712 | 2 | x | 3/4 | x | 1/4 | 80 | 25000 | |
| BQ713 | 2 | x | 3/4 | x | 1/4 | 120 | 25000 | |
| BQ714 | 2 | x | 3/4 | x | 1/4 | 180 | 25000 | |
| BQ754 | 2 | x | 1 | x | 1/4 | 40 | 25000 | |
| NP723 | 2 | x | 1 | x | 1/4 | 50 | 25000 | |
| BQ748 | 2 | x | 1 | x | 1/4 | 60 | 25000 | |
| BQ749 | 2 | x | 1 | x | 1/4 | 80 | 25000 | |
| BQ750 | 2 | x | 1 | x | 1/4 | 120 | 25000 | |
| BQ751 | 2 | x | 1 | x | 1/4 | 180 | 25000 | |
| BQ752 | 2 | x | 1 | x | 1/4 | 240 | 25000 | |
| BQ753 | 2 | x | 1 | x | 1/4 | 320 | 25000 | |
| BQ716 | 2 | x | 1 1/2 | x | 1/4 | 40 | 25000 | |
| BQ755 | 2 | x | 1 1/2 | x | 1/4 | 60 | 25000 | |
| BQ756 | 2 | x | 1 1/2 | x | 1/4 | 80 | 25000 | |
| BQ757 | 2 | x | 1 1/2 | x | 1/4 | 120 | 25000 | |
| BQ760 | 2 1/2 | x | 1 | x | 1/4 | 40 | 20000 | |
| BQ761 | 2 1/2 | x | 1 | x | 1/4 | 60 | 20000 | |
| BQ762 | 2 1/2 | x | 1 | x | 1/4 | 80 | 20000 | |
| BQ763 | 2 1/2 | x | 1 | x | 1/4 | 120 | 20000 | |
| BQ764 | 2 1/2 | x | 1 | x | 1/4 | 180 | 20000 | |
| BQ847 | 2 1/2 | x | 1 | x | 1/4 | 240 | 20000 | |
| BQ765 | 2 1/2 | x | 1 | x | 1/4 | 320 | 20000 | |

| Model No. | Size D" | x | T" | x | S" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| BQ766 | 2 1/2 | x | 1 1/2 | x | 1/4 | 60 | 20000 | |
| BQ767 | 2 1/2 | x | 1 1/2 | x | 1/4 | 80 | 20000 | |
| BQ768 | 2 1/2 | x | 1 1/2 | x | 1/4 | 120 | 20000 | |
| BQ770 | 3 | x | 3/4 | x | 1/4 | 60 | 20000 | |
| BQ771 | 3 | x | 3/4 | x | 1/4 | 80 | 20000 | |
| BQ775 | 3 | x | 1 | x | 1/4 | 40 | 20000 | |
| BQ773 | 3 | x | 1 | x | 1/4 | 60 | 20000 | |
| BQ774 | 3 | x | 1 | x | 1/4 | 80 | 20000 | |
| BQ722 | 3 | x | 1 | x | 1/4 | 120 | 20000 | |
| BQ723 | 3 | x | 1 | x | 1/4 | 180 | 20000 | |
| BQ685 | 3 | x | 1 | x | 1/4 | 240 | 20000 | |
| BQ686 | 3 | x | 1 | x | 1/4 | 320 | 20000 | |
| BQ776 | 3 | x | 2 | x | 1/4 | 40 | 12000 | |
| BQ724 | 3 | x | 2 | x | 1/4 | 60 | 12000 | |
| BQ725 | 3 | x | 2 | x | 1/4 | 80 | 12000 | |
| BQ726 | 3 | x | 2 | x | 1/4 | 120 | 12000 | |
| BQ727 | 3 | x | 2 | x | 1/4 | 180 | 12000 | |

**D x T x S: Diameter x Thickness x Shank**

## BENCH MOUNTED FLAP WHEELS

- Mounted on bench grinder applies light scratch pattern to stainless steel

MERIT

| Model No. | Size D" | x | T" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| BQ268 | 5 | x | 1 1/2 | x | 5/8 | 40 | 12000 | |
| BQ269 | 5 | x | 1 1/2 | x | 5/8 | 50 | 12000 | |
| BQ270 | 5 | x | 1 1/2 | x | 5/8 | 60 | 12000 | |
| BQ271 | 5 | x | 1 1/2 | x | 5/8 | 80 | 12000 | |
| BQ272 | 5 | x | 1 1/2 | x | 5/8 | 120 | 12000 | |
| BQ274 | 5 | x | 1 1/2 | x | 5/8 | 180 | 12000 | |
| BQ275 | 5 | x | 1 1/2 | x | 5/8 | 240 | 12000 | |
| BQ276 | 5 | x | 1 1/2 | x | 5/8 | 320 | 12000 | |
| BQ302 | 6 | x | 1/2 | x | 1 | 40 | 6000 | |
| BQ303 | 6 | x | 1/2 | x | 1 | 60 | 6000 | |
| BQ305 | 6 | x | 1/2 | x | 1 | 120 | 6000 | |
| BQ280 | 6 | x | 1/2 | x | 1 | 150 | 6000 | |
| BQ306 | 6 | x | 1/2 | x | 1 | 180 | 6000 | |
| BQ307 | 6 | x | 1/2 | x | 1 | 240 | 6000 | |
| BQ279 | 6 | x | 1/2 | x | 1 | 320 | 6000 | |
| BQ308 | 6 | x | 1 | x | 1 | 40 | 6000 | |
| BQ309 | 6 | x | 1 | x | 1 | 50 | 6000 | |
| BQ310 | 6 | x | 1 | x | 1 | 60 | 6000 | |
| BQ311 | 6 | x | 1 | x | 1 | 80 | 6000 | |
| BQ312 | 6 | x | 1 | x | 1 | 120 | 6000 | |
| BQ313 | 6 | x | 1 | x | 1 | 150 | 6000 | |
| BQ314 | 6 | x | 1 | x | 1 | 180 | 6000 | |
| BQ315 | 6 | x | 1 | x | 1 | 240 | 6000 | |
| BQ316 | 6 | x | 1 | x | 1 | 320 | 6000 | |

| Model No. | Size D" | x | T" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| BQ317 | 6 | x | 1 1/2 | x | 1 | 40 | 6000 | |
| BQ318 | 6 | x | 1 1/2 | x | 1 | 50 | 6000 | |
| BQ319 | 6 | x | 1 1/2 | x | 1 | 60 | 6000 | |
| BQ320 | 6 | x | 1 1/2 | x | 1 | 80 | 6000 | |
| BQ321 | 6 | x | 1 1/2 | x | 1 | 120 | 6000 | |
| BQ322 | 6 | x | 1 1/2 | x | 1 | 150 | 6000 | |
| BQ323 | 6 | x | 1 1/2 | x | 1 | 180 | 6000 | |
| BQ324 | 6 | x | 1 1/2 | x | 1 | 240 | 6000 | |
| BQ325 | 6 | x | 1 1/2 | x | 1 | 320 | 6000 | |
| BQ328 | 6 | x | 2 | x | 1 | 60 | 6000 | |
| BQ329 | 6 | x | 2 | x | 1 | 80 | 6000 | |
| BQ330 | 6 | x | 2 | x | 1 | 120 | 6000 | |
| BQ332 | 6 | x | 2 | x | 1 | 180 | 6000 | |
| BQ333 | 6 | x | 2 | x | 1 | 240 | 6000 | |
| BQ334 | 6 | x | 2 | x | 1 | 320 | 6000 | |
| BQ336 | 6 | x | 3 | x | 1 | 50 | 6000 | |
| BQ337 | 6 | x | 3 | x | 1 | 60 | 6000 | |
| BQ338 | 6 | x | 3 | x | 1 | 80 | 6000 | |
| BQ339 | 6 | x | 3 | x | 1 | 120 | 6000 | |
| BQ299 | 6 | x | 3 | x | 1 | 150 | 6000 | |
| BQ340 | 6 | x | 3 | x | 1 | 180 | 6000 | |
| BQ341 | 6 | x | 3 | x | 1 | 240 | 6000 | |
| BQ294 | 6 | x | 3 | x | 1 | 320 | 6000 | |

| Model No. | Size D" | x | T" | x | A" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| BQ342 | 8 | x | 1 | x | 1 | 40 | 4500 | |
| BQ343 | 8 | x | 1 | x | 1 | 50 | 4500 | |
| BQ344 | 8 | x | 1 | x | 1 | 60 | 4500 | |
| BQ345 | 8 | x | 1 | x | 1 | 80 | 4500 | |
| BQ346 | 8 | x | 1 | x | 1 | 120 | 4500 | |
| BQ347 | 8 | x | 1 | x | 1 | 180 | 4500 | |
| BQ348 | 8 | x | 1 | x | 1 | 240 | 4500 | |
| BQ350 | 8 | x | 2 | x | 1 | 40 | 4500 | |
| BQ351 | 8 | x | 2 | x | 1 | 50 | 4500 | |
| BQ353 | 8 | x | 2 | x | 1 | 80 | 4500 | |
| BQ355 | 8 | x | 2 | x | 1 | 180 | 4500 | |
| BQ356 | 8 | x | 2 | x | 1 | 240 | 4500 | |
| BQ357 | 8 | x | 2 | x | 1 | 320 | 4500 | |
| BQ281 | 10 | x | 1 | x | 1 3/4 | 40 | 4000 | |
| BQ360 | 10 | x | 1 | x | 1 3/4 | 80 | 4000 | |
| BQ361 | 10 | x | 1 | x | 1 3/4 | 120 | 4000 | |
| BQ362 | 10 | x | 1 | x | 1 3/4 | 150 | 4000 | |
| BQ363 | 10 | x | 1 | x | 1 3/4 | 180 | 4000 | |
| BQ364 | 10 | x | 1 | x | 1 3/4 | 320 | 4000 | |

**D x T x A: Diameter x Thickness x Arbor Size**

## BRISTLE DISCS

Bristle discs are ideal for safely cleaning and stripping a wide variety of substances off of metal. The discs will easily cut through hardened enamel, paint, thick dried adhesives, and layers of corrosion, without destroying the underlying material or compromising safety with dangerous flying wires.

In addition, bristle discs do not clog up with substances being removed, and give consistent finishes throughout the life of the discs.

All bristle discs are colour coded by grade and are made of nylon embedded with abrasive to create an abrasive action. Each disc is flexible and easily conforms to contours and tight corners and angles.

### ROLOC™ BRISTLE DISCS

- Uniform concentration of mineral throughout the flexible abrasive filled bristles
- Fast cut rate and long performance life for removal of rust, coatings, and flashing
- Roloc™ attachment method for quick and easy disc changes
- All discs feature a 5/8" trim length and are embedded with Regalite™ abrasive mineral

| Model No. | Size" | Trim Type | Grit | Colour | Max. RPM | Price /Each |
|---|---|---|---|---|---|---|
| BP106 | 1 | Straight | 50 | Green | 30 000 | |
| BP107 | 1 | Straight | 80 | Yellow | 30 000 | |
| BP105 | 1 | Straight | 120 | White | 30 000 | |
| BP109 | 2 | Tapered | 50 | Green | 25 000 | |
| BP110 | 2 | Tapered | 80 | Yellow | 25 000 | |
| BP108 | 2 | Tapered | 120 | White | 25 000 | |
| BP112 | 3 | Tapered | 50 | Green | 18 000 | |
| BP113 | 3 | Tapered | 80 | Yellow | 18 000 | |
| BP111 | 3 | Tapered | 120 | White | 18 000 | |

### ROLOC™ RADIAL BRISTLE DISCS

- Same characteristics as the Roloc™ bristle discs, but in a radial format
- Roloc™ radial bristle discs come in 3" diameters and have a maximum operating RPM of 25 000

| Model No. | Grit | Colour | Price /Each |
|---|---|---|---|
| BP103 | 50 | Green | |
| BP104 | 80 | Yellow | |
| BP102 | 120 | White | |

### ROLOC™ DISC HOLDERS

- Rubber Roloc™ back-up pads are offered in different sizes and degrees of hardness for varying grinding applications
- All Roloc™ disc holders are threaded and require model **BP013** 1/4", threaded shaft

| Model No. | Size" | Density | Max. RPM | Price /Each |
|---|---|---|---|---|
| BP007 | 1 | Medium | 30 000 | |
| BP011 | 2 | Soft | 20 000 | |
| BP008 | 2 | Medium | 25 000 | |
| BP005 | 2 | Hard | 25 000 | |
| BP003 | 2 | Extra hard | 25 000 | |
| BP012 | 3 | Soft | 15 000 | |
| BP009 | 3 | Medium | 18 000 | |
| BP006 | 3 | Hard | 20 000 | |
| BP004 | 3 | Extra hard | 20 000 | |
| BP010 | 4 | Medium | 12 000 | |

### ROLOC™ THREADED SHAFT

**Model No. BP013 Price/Each $**

### RADIAL BRISTLE DISCS

- All discs are very flexible for deburring, cleaning, or finishing intricate or tiny areas
- Ideal for hi-tech housings and components, medical products, cleaning marks off of precision parts and creating satin, and higher, finishes on hard and soft metals

**Priced per Package**

| Model No. | Size" | Shank" | Grit | Colour | Max. RPM | Qty /Pack | Price /Pack |
|---|---|---|---|---|---|---|---|
| BP096 | 9/16 | 1/16 | 120X | White | 30 000 | 48 | |
| BP097 | 9/16 | 1/16 | P220X | Red | 30 000 | 48 | |
| BP098 | 9/16 | 1/16 | P400X | Blue | 30 000 | 48 | |
| BP101 | 9/16 | 1/16 | Pumice | Pink | 30 000 | 192 | |
| BP100 | 9/16 | 1/16 | Polish II | Peach | 30 000 | 48 | |
| BP099 | 9/16 | 1/16 | Polish I | Light green | 30 000 | 48 | |
| BP091 | 3/4 | 1/16 | 80X | Yellow | 30 000 | 48 | |
| BP089 | 3/4 | 1/16 | P220X | Red | 30 000 | 48 | |
| BP090 | 3/4 | 1/16 | P400X | Blue | 30 000 | 192 | |
| BP092 | 3/4 | 1/16 | Pumice | Pink | 30 000 | 48 | |
| BP083 | 1 | 1/8 | 36X | Dark brown | 30 000 | 24 | |
| BP084 | 1 | 1/8 | 50X | Green | 30 000 | 24 | |
| BP085 | 1 | 1/8 | 80X | Yellow | 30 000 | 24 | |
| BP082 | 1 | 1/8 | 120X | White | 30 000 | 24 | |
| BP087 | 3 | 3/8 | 50 | Green | 25 000 | 10 | |
| BP088 | 3 | 3/8 | 80 | Yellow | 25 000 | 10 | |

### RADIAL BRISTLE BRUSHES FOR BENCH GRINDERS

- Radial bristle brushes have the same characteristics as the other 3M bristle brushes, but come in a convenient 6" size bench grinders
- Each brush comes with its own adapter
- Radial bristle brushes take the place of conventional wire wheels, on bench grinders, for general maintenance and production work
- Nylon bristles eliminate dangerous flying wires

| Model No. | Size" | Grit | Colour | Max. RPM | Price /Each |
|---|---|---|---|---|---|
| BP093 | 6 | 36X | Dark brown | 10 000 | |
| BP094 | 6 | 50X | Green | 10 000 | |
| BP095 | 6 | 80X | Yellow | 10 000 | |

### RADIAL BRISTLE DISCS FOR RIGHT ANGLE GRINDERS

- 4 1/2" bristle discs with 5/8"-11 threaded hub
- Same safety and efficiency benefits as other bristle discs but in a right angle grinder configuration
- Ideal for cleaning, delaminating, removing rust and oxidation, and deburring a variety of hard and soft metals and plastics
- All discs have a maximum operating speed of 12 000 RPM

| Model No. | Size" | Grit | Colour | Price /Each |
|---|---|---|---|---|
| VV392 | 4 1/2 | 36 | Brown | |
| BP079 | 4 1/2 | 50 | Green | |
| BP080 | 4 1/2 | 80 | Yellow | |
| BP078 | 4 1/2 | 120 | White | |

# FIBRE DISCS

**Typical Applications**
- Material removal
- Weld grinding and blending
- Light deburring and finishing

## ZIRCONIA ALUMINA FIBRE DISCS

- Durable zirconia alumina abrasive with a heavy fibre backing
- Superior product for heavy weld and metal grinding
- Cool grinding action that reduces glazing and loading
- Excellent for stainless steel applications

MERIT

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Price /Each |
|---|---|---|---|---|---|---|
| BZ560 | 66623353315 | 4 1/2 | x | 7/8 | 24 | |
| BZ561 | 66623353316 | 4 1/2 | x | 7/8 | 36 | |
| BZ562 | 66623353318 | 4 1/2 | x | 7/8 | 50 | |
| BZ563 | 66623353319 | 4 1/2 | x | 7/8 | 60 | |
| BZ564 | 66623353320 | 4 1/2 | x | 7/8 | 80 | |
| BZ577 | 66623357290 | 5 | x | 7/8 | 24 | |
| BZ579 | 66623357292 | 5 | x | 7/8 | 50 | |
| BZ580 | 66623357293 | 5 | x | 7/8 | 60 | |
| BZ581 | 66623357294 | 5 | x | 7/8 | 80 | |
| BZ582 | 66623357295 | 7 | x | 7/8 | 24 | |
| BZ583 | 66623357296 | 7 | x | 7/8 | 36 | |
| BZ584 | 66623357297 | 7 | x | 7/8 | 50 | |
| BZ585 | 66623357298 | 7 | x | 7/8 | 60 | |
| BZ586 | 66623357299 | 7 | x | 7/8 | 80 | |

## NORTON METAL F240 DISCS

- Quality aluminum oxide grain on heavy fibre backing
- Good for small job around the shop and general purpose applications

NORTON

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Price /Each |
|---|---|---|---|---|---|---|
| BQ035 | 66623353309 | 4 1/2 | x | 7/8 | 24 | |
| BQ036 | 66623353306 | 4 1/2 | x | 7/8 | 36 | |
| BQ037 | 66623353310 | 4 1/2 | x | 7/8 | 50 | |
| BQ038 | 66623353311 | 4 1/2 | x | 7/8 | 60 | |
| BQ039 | 66623353312 | 4 1/2 | x | 7/8 | 80 | |
| BQ040 | 66623353313 | 4 1/2 | x | 7/8 | 100 | |
| BQ041 | 66623353314 | 4 1/2 | x | 7/8 | 120 | |
| BQ042 | 66623357276 | 5 | x | 7/8 | 24 | |
| BQ043 | 66623357277 | 5 | x | 7/8 | 36 | |
| BQ044 | 66623357278 | 5 | x | 7/8 | 50 | |
| BQ045 | 66623357279 | 5 | x | 7/8 | 60 | |
| BQ046 | 66623357280 | 5 | x | 7/8 | 80 | |
| BQ047 | 66623357281 | 5 | x | 7/8 | 100 | |
| BQ048 | 66623357282 | 5 | x | 7/8 | 120 | |
| BQ049 | 66623357283 | 7 | x | 7/8 | 24 | |
| BQ050 | 66623357284 | 7 | x | 7/8 | 36 | |
| BQ051 | 66623357285 | 7 | x | 7/8 | 50 | |
| BQ052 | 66623357286 | 7 | x | 7/8 | 60 | |
| BQ053 | 66623357287 | 7 | x | 7/8 | 80 | |
| BQ054 | 66623357288 | 7 | x | 7/8 | 100 | |
| BQ055 | 66623357289 | 7 | x | 7/8 | 120 | |

## MERIT CERAMIC DISCS

- High performance ceramic alumina abrasive on heavy fibre backing
- Economical choice for heavy stock removal

MERIT

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Price /Each |
|---|---|---|---|---|---|---|
| BZ573 | 66623355601 | 4 1/2 | x | 7/8 | 24 | |
| BZ574 | 66623355602 | 4 1/2 | x | 7/8 | 36 | |
| BZ575 | 66623355603 | 4 1/2 | x | 7/8 | 50 | |
| BZ576 | 66623355604 | 4 1/2 | x | 7/8 | 60 | |
| NS489 | 66623365598 | 4 1/2 | x | 7/8 | 80 | |
| BZ569 | 66623355597 | 5 | x | 7/8 | 24 | |
| BZ570 | 66623355598 | 5 | x | 7/8 | 36 | |
| BZ571 | 66623355599 | 5 | x | 7/8 | 50 | |
| BZ572 | 66623355600 | 5 | x | 7/8 | 60 | |
| NS494 | 66623366015 | 5 | x | 7/8 | 80 | |
| BZ565 | 66623355578 | 7 | x | 7/8 | 24 | |
| BZ566 | 66623355594 | 7 | x | 7/8 | 36 | |
| BZ567 | 66623355595 | 7 | x | 7/8 | 50 | |
| BZ568 | 66623355596 | 7 | x | 7/8 | 60 | |
| NS499 | 66623365600 | 7 | x | 7/8 | 80 | |

## AIR COOLED RUBBER BACK UP PADS

- Designed for medium to heavy grinding applications
- Slotted aluminum hub design draws cool air behind the disc
- Curved ribs on the rubber face force heat away from the disc and back-up pad
- Cooler cutting action reduces disc loading and increases grinding life
- All pads have 5/8"-11 threaded female hub for mounting

| Model No. | Mfg. No. | Description | Max RPM | Price /Each |
|---|---|---|---|---|
| BZ056 | 08834195006 | 4 1/2" back up pad | 11 000 | |
| BZ053 | 08834195002 | 5" back up pad | 10 000 | |
| BZ054 | 08834195003 | 7" back up pad | 8500 | |
| BZ052 | 08834195000 | Disc pad nut 5/8"-11 | - | |
| BY731 | 08834192776 | Spanner wrench fits 5/8" and 3/8" | - | |

GET CLEAN
Industrial handsoap with scrubbing particles for stubborn grease and grime
TRY SOME TODAY!
Model JG223
See page 331
Produits D'Entretien RMP Maintenance Products

D x A: Diameter x Arbor Size

## COOLCUT™ XX

- Featuring cyclone technology, exclusive high tech blend of abrasive grains, bond and cooling agents
- Impressive removal rate
- Work equally well in steel, stainless steel and aluminum

WALTER Surface Technologies

| Model No. | Mfg. No. | Size" | Grit | Price /Each |
|---|---|---|---|---|
| VV437 | 15-X 453 | 4 1/2 | 36 | |
| VV438 | 15-X 455 | 4 1/2 | 50 | |
| VV439 | 15-X 456 | 4 1/2 | 60 | |
| VV440 | 15-X 458 | 4 1/2 | 80 | |
| VV441 | 15-X 460 | 4 1/2 | 100 | |
| VV442 | 15-X 462 | 4 1/2 | 120 | |
| VV443 | 15-X 503 | 5 | 36 | |
| VV444 | 15-X 505 | 5 | 50 | |
| VV445 | 15-X 506 | 5 | 60 | |
| VV446 | 15-X 508 | 5 | 80 | |
| VV447 | 15-X 510 | 5 | 100 | |
| VV448 | 15-X 512 | 5 | 120 | |
| VV449 | 15-X 703 | 7 | 36 | |
| VV450 | 15-X 705 | 7 | 50 | |
| VV451 | 15-X 706 | 7 | 60 | |
| VV452 | 15-X 708 | 7 | 80 | |
| VV453 | 15-X 710 | 7 | 100 | |
| VV454 | 15-X 712 | 7 | 120 | |

## COOLCUT™

- For general purpose sanding, light weld removal, surface cleaning and finishing
- High removal rate, cool cutting

WALTER Surface Technologies

COOLCUT

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Price /Each |
|---|---|---|---|---|---|---|
| UG017 | 15-C-452 | 4 1/2 | x | 7/8 | 24 | |
| BZ797 | 15-C-453 | 4 1/2 | x | 7/8 | 36 | |
| YB809 | 15-C-454 | 4 1/2 | x | 7/8 | 40 | |
| BZ798 | 15-C-455 | 4 1/2 | x | 7/8 | 50 | |
| UG018 | 15-C-456 | 4 1/2 | x | 7/8 | 60 | |
| UG019 | 15-C-458 | 4 1/2 | x | 7/8 | 80 | |
| UG020 | 15-C-460 | 4 1/2 | x | 7/8 | 100 | |
| UG022 | 15-C-502 | 5 | x | 7/8 | 24 | |
| BZ799 | 15-C-503 | 5 | x | 7/8 | 36 | |
| UG023 | 15-C-504 | 5 | x | 7/8 | 40 | |
| BZ800 | 15-C-505 | 5 | x | 7/8 | 50 | |
| UG024 | 15-C-506 | 5 | x | 7/8 | 60 | |
| UG025 | 15-C-508 | 5 | x | 7/8 | 80 | |
| UG026 | 15-C-510 | 5 | x | 7/8 | 100 | |
| UG027 | 15-C-512 | 5 | x | 7/8 | 120 | |
| UG034 | 15-C-702 | 7 | x | 7/8 | 24 | |
| UG035 | 15-C-703 | 7 | x | 7/8 | 36 | |
| UG036 | 15-C-705 | 7 | x | 7/8 | 50 | |
| UG037 | 15-C-706 | 7 | x | 7/8 | 60 | |
| UG038 | 15-C-708 | 7 | x | 7/8 | 80 | |
| UG039 | 15-C-710 | 7 | x | 7/8 | 100 | |
| UG040 | 15-C-712 | 7 | x | 7/8 | 120 | |

**D x A: Diameter x Arbor Size**

## TOPCUT™

- For the toughest weld removal, grinding and blending applications
- Blue zirconium abrasive grain to remove more material faster
- High strength heat resistant bond for longest disc life

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" | x | A" | Grit | Price /Each |
|---|---|---|---|---|---|---|
| UG134 | 15-P-452 | 4 1/2 | x | 7/8 | 24 | |
| UG135 | 15-P-453 | 4 1/2 | x | 7/8 | 36 | |
| UG137 | 15-P-502 | 5 | x | 7/8 | 24 | |
| UG140 | 15-P-702 | 7 | x | 7/8 | 24 | |
| UG141 | 15-P-703 | 7 | x | 7/8 | 36 | |

## ACCESSORIES

**Backing pad assemblies:** High quality impact resistant plastic with excellent heat dissipation characteristics; individually packaged, one clamping nut included

**Turbo action backing pads (5/8" - 11 thread)**: Special saucer shaped backing pad with ribbed backing, assures a continuous stream of air between pad and disc for cool operation and long disc life; complete with 5/8"-11 clamping nut

WALTER Surface Technologies

### BACKING PAD ASSEMBLIES (5/8"-11 THREAD)

| Model No. | For sanding disc diameters" | Price /Each |
|---|---|---|
| VE827 | 4 1/2 | |
| UG060 | 5 | |
| UG062 | 6 | |
| UG055 | 7 | |

### TURBO ACTION BACKING PADS (5/8"-11 THREAD)

| Model No. | Description | Dia." | Price/Each |
|---|---|---|---|
| TAV092 | Standard Pad, Black | 4 1/2 | |
| TAV086 | Turbo Action Backing Pads | 5 | |
| TAV071 | Turbo Action Backing Pads | 6 | |
| UG131 | Turbo Action Backing Pads | 7 | |
| UG132 | Soft pad, White | 7 | |

Ask us about volume prices!

In many cases you will benefit from quantity prices.

## 3M™ 787C FIBRE DISC

- Ideal for use on stainless steel and non-ferrous metals
- Requires less pressure than a conventional ceramic disc
- Abrasive Material: Ceramic

| Model No. | Size D" | x | A" | Grit | Price /Each |
|---|---|---|---|---|---|
| NV037 | 4 1/2 | x | 7/8 | 36 | |
| NV039 | 4 1/2 | x | 7/8 | 60 | |
| NV042 | 4 1/2 | x | 7/8 | 80 | |
| NV045 | 4 1/2 | x | 7/8 | 120 | |
| NV038 | 5 | x | 7/8 | 36 | |
| NV040 | 5 | x | 7/8 | 60 | |
| NV043 | 5 | x | 7/8 | 80 | |
| NV046 | 5 | x | 7/8 | 120 | |
| NV160 | 7 | x | 7/8 | 36 | |
| NV041 | 7 | x | 7/8 | 60 | |
| NV044 | 7 | x | 7/8 | 80 | |
| NV047 | 7 | x | 7/8 | 120 | |

## 381C ALUMINUM OXIDE FIBRE DISCS

- General purpose disc for weld removal, grinding and blending
- Aluminum oxide
- Resin bonded for heat resistance

| Model No. | Size D" | x | A" | Grit | Price /Each |
|---|---|---|---|---|---|
| BP228 | 4 1/2 | x | 7/8 | 24 | |
| BP236 | 4 1/2 | x | 7/8 | 36 | |
| BP240 | 4 1/2 | x | 7/8 | 60 | |
| BP244 | 4 1/2 | x | 7/8 | 80 | |
| BP230 | 5 | x | 7/8 | 24 | |
| BP234 | 5 | x | 7/8 | 36 | |
| BP242 | 5 | x | 7/8 | 60 | |
| BP246 | 5 | x | 7/8 | 80 | |
| BP231 | 7 | x | 7/8 | 24 | |
| BP243 | 7 | x | 7/8 | 60 | |
| BP247 | 7 | x | 7/8 | 80 | |

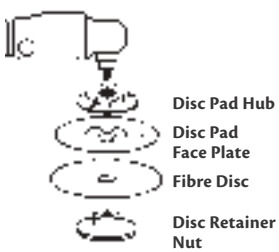
## ACCESSORIES

- **Disc Pad Hubs:** Plastic hubs with 5/8"-11 metal insert; use with 3M disc pad face plates
- **Disc Retainer Nuts**: For use with all 3M disc pad face plates,disc pads and 3M disc pad hubs; nuts have 5/8"-11 threaded arbor hole in three depths to accommodate grinder shaft lengths
- **Disc Pad Face Plates**: Backup plates for fibre discs 3M disc pad face plates are colour coded by density; ribbed plates result in cooler running discs; use harder face plates for heavier stock removal applications

| Model No. | Size" | Price/Each |
|---|---|---|
| DISC PAD HUBS | | |
| BP212 | 2 1/2 | |
| BP213 | 4 1/2 | |
| DISC RETAINER NUTS | | |
| BP219 | 5/8 | |
| BP217 | 1/2 | |
| BP218 | 3/8 | |

## DISC PAD FACE PLATES

| Model No. | Size" | Max. RPM | Hardness - Colour | Price /Each |
|---|---|---|---|---|
| NS715 | 4 1/2 | 13 300 | Medium - Grey | |
| BP188 | 5 | 12 000 | Medium - Grey | |
| BP187 | 5 | 12 000 | Hard - Black | |
| BP190 | 5 | 12 000 | Extra Hard - Red | |
| BP192 | 7 | 8600 | Medium - Grey | |
| BP191 | 7 | 8600 | Hard - Black | |
| BP194 | 7 | 8600 | Extra Hard - Red | |




## 501C ALUMINA ZIRCONIA FIBRE DISCS

- Premium mineral for fast, cool grinding on all metals

| Model No. | Size D" | x | A" | Grit | Price /Each |
|---|---|---|---|---|---|
| BP419 | 4 1/2 | x | 7/8 | 24 | |
| BP422 | 4 1/2 | x | 7/8 | 36 | |
| BP425 | 4 1/2 | x | 7/8 | 50 | |
| BP428 | 4 1/2 | x | 7/8 | 60 | |
| BP431 | 4 1/2 | x | 7/8 | 80 | |
| BP420 | 5 | x | 7/8 | 24 | |
| BP423 | 5 | x | 7/8 | 36 | |
| BP426 | 5 | x | 7/8 | 50 | |
| BP429 | 5 | x | 7/8 | 60 | |
| BP432 | 5 | x | 7/8 | 80 | |
| BP415 | 5 | x | 7/8 | 100 | |
| BP421 | 7 | x | 7/8 | 24 | |
| BP424 | 7 | x | 7/8 | 36 | |
| BP427 | 7 | x | 7/8 | 50 | |
| BP430 | 7 | x | 7/8 | 60 | |
| BP433 | 7 | x | 7/8 | 80 | |
| BP418 | 7 | x | 7/8 | 120 | |

**D x A: Diameter x Arbor Size**

## SPEED-LOK TS & TR DISCS

**Typical Applications**
- Light to medium pressure grinding
- Blending, levelling and finishing applications
- For use on contours or flat surfaces

**Features & benefits**

Speed-Lok fastener, allows quick, tool-free disc changes allow for more grinding time

Twist on and twist off in 2 1/2 turns, disc locks securely to back-up pad, but is easily removed

### NORTON SG BLAZE R980P CLOTH DISCS

- SG ceramic grain, provides coolest cut and significantly faster cut rates
- Improved resin bond system and durable backing offers greater durability and longest life on tough applications and stainless steel, and edge-fray resistance
- Polyester Y-wt backing, 3-ply laminate discs (yellow backing) more aggressive; ideal when durability and long life are required

NORTON

| Size" | Grit | TS (Type II) Discs Model No. | Mfg. No. | Price /Each | TR (Type III) Discs Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 1 1/2 | 36 | **NS547** | 66261162307 | | **NS559** | 66261162308 | |
| 1 1/2 | 50 | **NS548** | 66261162309 | | **NS560** | 66261162310 | |
| 1 1/2 | 60 | **NS549** | 66261162311 | | **NS561** | 66261162312 | |
| 1 1/2 | 80 | **NS550** | 66261162313 | | **NS562** | 66261162314 | |
| 2 | 36 | **NS551** | 66261162317 | | **NS563** | 66261162318 | |
| 2 | 50 | **NS552** | 66261162319 | | **NS564** | 66261162320 | |
| 2 | 60 | **NS553** | 66261162321 | | **NS565** | 66261162322 | |
| 2 | 80 | **NS554** | 66261162323 | | **NS566** | 66261162324 | |
| 3 | 36 | **NS555** | 66261162327 | | **NS567** | 66261162328 | |
| 3 | 50 | **NS556** | 66261162329 | | **NS568** | 66261162330 | |
| 3 | 60 | **NS557** | 66261162331 | | **NS569** | 66261162332 | |
| 3 | 80 | **NS558** | 66261162333 | | **NS570** | 66261162334 | |

### MERIT ZIRC PLUS R801 CLOTH DISCS

- Self-sharpening, zirconia alumina abrasive, cooler cut, longer life
- Heavy Y-wt backing, two-ply construction, extended durability and reduced edge-wear
- For grinding and deburring stainless steel

MERIT

| Size" | Grit | TS (Type II) Discs Model No. | Mfg. No. | Price /Each | TR (Type III) Discs Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 1 1/2 | 36 | **BR815** | 08834167058 | | - | - | |
| 1 1/2 | 60 | **BR818** | 08834167061 | | **BR842** | 08834167103 | |
| 1 1/2 | 80 | **BR819** | 08834167062 | | **BR843** | 08834167104 | |
| 2 | 36 | **BQ023** | 08834167065 | | **BR845** | 08834167107 | |
| 2 | 50 | **BQ025** | 08834165583 | | **BR847** | 08834167109 | |
| 2 | 60 | **BQ026** | 08834167068 | | **BR848** | 08834167110 | |
| 2 | 80 | **BQ027** | 08834167069 | | **BR849** | 08834167111 | |
| 3 | 36 | **BQ029** | 08834167072 | | **BR851** | 08834167114 | |
| 3 | 50 | **BQ031** | 08834167074 | | **BR853** | 08834167116 | |
| 3 | 60 | **BQ032** | 08834167075 | | **BR854** | 08834167117 | |
| 3 | 80 | **BQ033** | 08834167076 | | **BR855** | 08834167118 | |

### MERIT ALO RESIN BOND CLOTH DISCS

- Premium aluminum oxide abrasive
- Long life
- Heavy-weight cloth construction
- Excellent durability
- X-wt cotton backing
- Ideal for aggressive stock removal applications
- Resistant to heat

MERIT

| Size" | Grit | TS (Type II) Discs Model No. | Mfg. No. | Price /Each | TR (Type III) Discs Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 1-1/2 | 36 | **N0045** | 69957399626 | | - | - | - |
| 1-1/2 | 40 | **N0046** | 69957399627 | | **N0066** | 69957399695 | |
| 1-1/2 | 50 | **N0047** | 69957399628 | | - | - | - |
| 1-1/2 | 60 | **N0048** | 69957399629 | | - | - | - |
| 1-1/2 | 80 | **N0049** | 69957399630 | | **N0067** | 69957399698 | |
| 1-1/2 | 100 | **N0050** | 69957399631 | | - | - | - |
| 1-1/2 | 120 | **N0051** | 69957399632 | | **N0068** | 69957399700 | |
| 2 | 36 | **N0052** | 69957399638 | | **N0069** | 69957399706 | |
| 2 | 40 | **N0053** | 69957399639 | | **N0070** | 69957399707 | |
| 2 | 50 | **N0054** | 69957399640 | | **N0071** | 69957399708 | |
| 2 | 60 | **N0055** | 69957399641 | | **N0072** | 69957399709 | |
| 2 | 80 | **N0056** | 69957399642 | | **N0073** | 69957399710 | |
| 2 | 100 | **N0057** | 69957399643 | | **N0074** | 69957399711 | |
| 2 | 120 | **N0058** | 69957399644 | | **N0075** | 69957399712 | |
| 3 | 36 | **N0059** | 69957399650 | | **N0076** | 69957399718 | |
| 3 | 40 | **N0060** | 69957399651 | | **N0077** | 69957399719 | |
| 3 | 50 | **N0061** | 69957399652 | | **N0078** | 69957399720 | |
| 3 | 60 | **N0062** | 69957399653 | | **N0079** | 69957399721 | |
| 3 | 80 | **N0063** | 69957399654 | | **N0080** | 69957399722 | |
| 3 | 100 | **N0064** | 69957399655 | | **N0081** | 69957399723 | |
| 3 | 120 | **N0065** | 69957399656 | | **N0082** | 69957399724 | |

### BACK UP PADS

| Description | Max RPM | TS (Type II) Model No. | Mfg. No. | Price /Each | TR (Type III) Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 1 1/2" Medium | 30 000 | **BR283** | 08834164146 | | **BR104** | 08834161174 | |
| 1 1/2" Hard | 30 000 | **BR434** | 08834164622 | | - | - | - |
| 2" Medium | 30 000 | **BR284** | 08834164198 | | **BR469** | 08834164922 | |
| 2" Hard | 30 000 | **BR435** | 08834164624 | | **BR439** | 08834164643 | |
| 3" Medium | 20 000 | **BR281** | 08834164113 | | **BR475** | 08834164949 | |
| 3" Hard | 20 000 | **BR164** | 08834161626 | | **BR272** | 08834164036 | |

Can't find what you're looking for?
Call us today!

## 963G ROLOC™ DISCS

- Premium Cubitron™ abrasive grain
- Water resistant polyester cloth backing
- Resin bonded for heat resistance andit can be run wet or dry
- Used primarily for metal working and woodworking

## REGAL™ RESIN BOND CLOTH

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| AC435 | 2 | 24 | |
| AC436 | 2 | 36 | |
| AC437 | 2 | 50 | |
| AC438 | 2 | 60 | |
| AC439 | 2 | 80 | |
| AC440 | 2 | 100 | |
| AC441 | 2 | 120 | |

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| AC442 | 3 | 24 | |
| AC443 | 3 | 36 | |
| AC444 | 3 | 50 | |
| AC446 | 3 | 80 | |
| AC448 | 3 | 120 | |

## 361F DISCS

- General purpose grinding, blending and deburing on all metals
- Heavy-duty cloth backing

## ROLOC™

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| BP336 | 2 | 24 | |
| BP338 | 2 | 36 | |
| BP340 | 2 | 50 | |
| BP342 | 2 | 60 | |
| BP344 | 2 | 80 | |
| BP346 | 2 | P100 | |
| BP348 | 2 | P120 | |
| BP350 | 2 | P150 | |
| BP352 | 2 | P180 | |
| BP353 | 2 | P240 | |
| BP337 | 3 | 24 | |
| BP339 | 3 | 36 | |
| BP341 | 3 | 50 | |
| BP343 | 3 | 60 | |
| BP345 | 3 | 80 | |
| BP347 | 3 | P100 | |
| BP349 | 3 | P120 | |
| BP351 | 3 | P150 | |
| BP354 | 3 | P240 | |

## ROLOC™ TSM

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| BP326 | 2 | 36 | |
| BP328 | 2 | 60 | |
| BP332 | 2 | P100 | |
| BP329 | 3 | 60 | |
| BP333 | 3 | P100 | |
| BP335 | 3 | P120 | |

## ROLOC™ DISC PADS

Rubber back-up pads are available in different diameters and degrees of hardness for varying grinding applications. Pads are internally threaded to receive any standard 1/4"-20 thread shaft.

| Model No. | Size" | Hardness | Max. RPM | Price /Each |
|---|---|---|---|---|
| BP008 | 2 | Medium | 25 000 | |
| BP005 | 2 | Hard | 25 000 | |
| BP009 | 3 | Medium | 18 000 | |
| BP006 | 3 | Hard | 20 000 | |

## ROLOC™ TSM DISC PADS

For use with Roloc™ TSM grinding discs and screw on abrasive discs.

| Model No. | Size" | Hardness | Max. RPM | Price /Each |
|---|---|---|---|---|
| BP517 | 2 | Medium | 25 000 | |
| BP516 | 2 | Hard | 25 000 | |
| BP518 | 3 | Hard | 20 000 | |

## 1/4" THREADED SHAFTS

Needed with all Roloc™ disc pads.

| Model No. | Size" | Hardness | Price /Each |
|---|---|---|---|
| BP013 | 1/4 x 1/4 | Thread | |

## ALUMINUM OXIDE 2 PLY DISCS

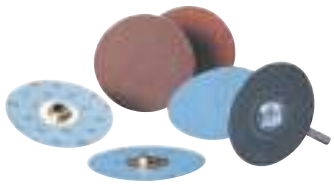
- Best disc for general purpose grinding, deburring and blending on ferrous metals

**Features**

- Variety of Quick Change fastening systems
- Multiple layers of backing

**Benefits**

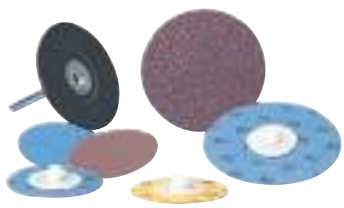
- Instant disc changes
- Disc is centered
- Smooth running
- Works well on flat or contour surfaces
- Aggressive stock removal
- Greater productivity



## SOCATT® DISCS

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| VU392 | 2 | 24 | |
| VU393 | 2 | 36 | |
| VU394 | 2 | 40 | |
| VU395 | 2 | 50 | |
| VU396 | 2 | 60 | |
| VU397 | 2 | 80 | |
| VU398 | 2 | 100 | |
| VU399 | 2 | 120 | |
| VU400 | 2 | 150 | |
| VU401 | 2 | 180 | |
| VU402 | 2 | 240 | |
| VU403 | 2 | 320 | |

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| VU405 | 3 | 36 | |
| VU406 | 3 | 40 | |
| VU407 | 3 | 50 | |
| VU408 | 3 | 60 | |
| VU409 | 3 | 80 | |
| VU410 | 3 | 100 | |
| VU411 | 3 | 120 | |
| VU413 | 3 | 180 | |
| VU414 | 3 | 240 | |
| VU415 | 3 | 320 | |



## LOCKIT® DISCS

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| VU429 | 2 | 36 | |
| VU430 | 2 | 40 | |
| VU431 | 2 | 50 | |
| VU432 | 2 | 60 | |
| VU433 | 2 | 80 | |
| VU434 | 2 | 100 | |
| VU435 | 2 | 120 | |
| VU436 | 2 | 150 | |
| VU437 | 2 | 180 | |
| VU438 | 2 | 240 | |
| VU439 | 2 | 320 | |

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| VU442 | 3 | 40 | |
| VU443 | 3 | 50 | |
| VU445 | 3 | 80 | |
| VU446 | 3 | 100 | |
| VU447 | 3 | 120 | |

## HOLDER PADS

- With mandrel

| Model No. | Dia." | Density | Price /Each |
|---|---|---|---|
| FOR SMALL DIAMETER SOCATT® DISCS | | | |
| VU601 | 2 | Soft | |
| VU602 | 2 | Medium | |
| VU603 | 2 | Firm | |
| VU604 | 3 | Soft | |
| VU605 | 3 | Medium | |
| VU606 | 3 | Firm | |
| FOR SMALL DIAMETER LOCKIT® DISCS | | | |
| VU611 | 2 | Medium | |
| VU612 | 2 | Firm | |
| VU613 | 3 | Soft | |
| VU614 | 3 | Medium | |

# PSA & HOOK AND LOOP PAPER DISCS

**Typical Applications**

- Preparing primed and painted surfaces for finishing
- Stripping primer and paint
- Sanding of plastic and fibreglass
- Light weld blending and deburring
- Bare wood sanding
- Finishing metal of all types

## NO-FIL ADALOX A275 DISCS

NORTON

- Premium P-graded, heat-treated aluminum oxide abrasive, superior life fast cut rate, consistent finish
- Unique fibre-reinforced, B-wt latex-saturated backing, 50-60% improvement in tears strength and can be used wet
- Water-based stearate, non-pigmented, No-Fil coating, provides maximum load resistance and extended life; no colour transfer to work
- The PSA adhesive is protected from air-borne contaminants
- Hook and loop are reusable discs that reduce waste

## PB273 PAPER DISCS

MERIT

- P-graded aluminum oxide abrasive
- Fast cutting action and extended life with consistent finish
- Flexible latex B-wt backing, with a full resin bond and open coat
- Improved resistance to delamination; no delamination to back-up pad
- Can be used moist or wet
- Water-based stearate, non-pigmented No-Fil coating provides improved load resistance and no color transfer to work

| Model No. | Mfg. No. | Size" | Grit | Price /Each |
|---|---|---|---|---|
| **HOOK AND LOOP PAPER DISCS** | | | | |
| **NZ005** | 66261131549 | 5 | P80 | |
| **NZ006** | 66261131548 | 5 | P100 | |
| **NZ007** | 66261131547 | 5 | P120 | |
| **NZ008** | 66261131546 | 5 | P150 | |
| **NZ009** | 66261131545 | 5 | P180 | |
| **NZ010** | 66261131544 | 5 | P220 | |
| **NZ011** | 66261131543 | 5 | P240 | |
| **NZ012** | 66261131542 | 5 | P280 | |
| **NZ013** | 66261131541 | 5 | P320 | |
| **NZ014** | 66261131539 | 5 | P400 | |
| **NZ015** | 66261131538 | 5 | P500 | |
| **NZ016** | 66261131537 | 5 | P600 | |
| **NZ017** | 66261131536 | 5 | P800 | |
| **NZ021** | 6626113566 | 6 | P80 | |
| **NZ022** | 6626113565 | 6 | P100 | |
| **NZ023** | 6626113564 | 6 | P120 | |
| **NZ024** | 6626113563 | 6 | P150 | |
| **NZ025** | 6626113562 | 6 | P180 | |
| **NZ026** | 6626113561 | 6 | P220 | |
| **NZ027** | 6626113560 | 6 | P240 | |
| **NZ028** | 6626113559 | 6 | P280 | |
| **NZ029** | 6626113558 | 6 | P320 | |
| **NZ030** | 6626113556 | 6 | P400 | |
| **NZ031** | 6626113555 | 6 | P500 | |
| **NZ032** | 6626113554 | 6 | P600 | |
| **NZ033** | 6626113553 | 6 | P800 | |
| **STICK AND SAND PAPER DISCS** | | | | |
| **NS025** | 66261131464 | 5 | P80 | |
| **NS675** | 66261131463 | 5 | P100 | |
| **NS030** | 66261131462 | 5 | P120 | |
| **NS029** | 66261131461 | 5 | P150 | |
| **NS028** | 66261131460 | 5 | P180 | |
| **NS027** | 66261131459 | 5 | P220 | |
| **NS026** | 66261131458 | 5 | P240 | |
| **NS676** | 66261131457 | 5 | P280 | |
| **NS677** | 66261131456 | 5 | P320 | |
| **NS678** | 66261131454 | 5 | P400 | |
| **NS679** | 66261131453 | 5 | P500 | |
| **NS680** | 66261131452 | 5 | P600 | |
| **NS681** | 66261131451 | 5 | P800 | |
| **NS018** | 66261131481 | 6 | P80 | |
| **NS019** | 66261131480 | 6 | P100 | |
| **NS020** | 66261131479 | 6 | P120 | |
| **NS682** | 66261131478 | 6 | P150 | |
| **NS021** | 66261131477 | 6 | P180 | |
| **NS022** | 66261131476 | 6 | P220 | |
| **NS023** | 66261131475 | 6 | P240 | |
| **NS683** | 66261131474 | 6 | P280 | |
| **NS024** | 66261131473 | 6 | P320 | |
| **NZ001** | 66261131471 | 6 | P400 | |
| **NZ002** | 66261131470 | 6 | P500 | |
| **NZ003** | 66261131469 | 6 | P600 | |
| **NZ004** | 66261131468 | 6 | P800 | |

| Model No. | Mfg. No. | Size" | Grit | Price /Each |
|---|---|---|---|---|
| **HOOK AND LOOP DISCS** | | | | |
| **NR896** | 66623362950 | 5 | P80-B | |
| **NR897** | 66623365788 | 5 | P100-B | |
| **NR898** | 66623362949 | 5 | P120-B | |
| **NR899** | 66623362948 | 5 | P150-B | |
| **NR900** | 66623362947 | 5 | P180-B | |
| **NR901** | 66623362946 | 5 | P220-B | |
| **NR902** | 66623362945 | 5 | P240-B | |
| **NR903** | 66623362944 | 5 | P320-B | |
| **NR904** | 66623362943 | 5 | P400-B | |
| **NR906** | 66623362942 | 5 | P600-B | |
| **NR907** | 66623362941 | 5 | P800-B | |
| **NR908** | 66623362960 | 6 | P80-B | |
| **NR909** | 66623365789 | 6 | P100-B | |
| **NR910** | 66623362959 | 6 | P120-B | |
| **NR911** | 66623362958 | 6 | P150-B | |
| **NR912** | 66623362957 | 6 | P180-B | |
| **NR913** | 66623362956 | 6 | P220-B | |
| **NR914** | 66623362955 | 6 | P240-B | |
| **NR915** | 66623362954 | 6 | P320-B | |
| **NR916** | 66623362953 | 6 | P400-B | |
| **NR917** | 66623362952 | 6 | P600-B | |
| **NR918** | 66623362951 | 6 | P800-B | |
| **PSA DISCS** | | | | |
| **NR919** | 66623362930 | 5 | P80-B | |
| **NR921** | 66623362929 | 5 | P120-B | |
| **NR922** | 66623362928 | 5 | P150-B | |
| **NR923** | 66623362927 | 5 | P180-B | |
| **NR924** | 66623362926 | 5 | P220-B | |
| **NR925** | 66623362925 | 5 | P240-B | |
| **NR926** | 66623362924 | 5 | P320-B | |
| **NR927** | 66623362923 | 5 | P400-B | |
| **NR928** | 66623362922 | 5 | P600-B | |
| **NR929** | 66623362921 | 5 | P800-B | |
| **NR930** | 66623362940 | 6 | P80-B | |
| **NR931** | 66623362939 | 6 | P120-B | |
| **NR932** | 66623362938 | 6 | P150-B | |
| **NR933** | 66623362937 | 6 | P180-B | |
| **NR934** | 66623362936 | 6 | P220-B | |
| **NR935** | 66623362935 | 6 | P240-B | |
| **NR936** | 66623362934 | 6 | P320-B | |
| **NR937** | 66623362933 | 6 | P400-B | |
| **NR938** | 66623362932 | 6 | P600-B | |
| **NR939** | 66623362931 | 6 | P800-B | |

## NX PSA WHITE GOLD DISC ROLL

- With paper backing
- Excellent for sanding on whitewood, primer, paint sealers and topcoats
- Primary uses are for woodworking and metalworking
- Clear, non-staining stearate coating resists loading
- 100 discs per roll

| Model No. | Mfg. No. | Size" | Grade | Price /Each |
|---|---|---|---|---|
| **BP632** | 051141-31181 | 5 | 80A | |
| **BP631** | 051141-31182 | 5 | P100 | |
| **BP633** | 051141-31183 | 5 | P120 | |
| **BP635** | 051141-31184 | 5 | P150A | |
| **BP637** | 051141-31185 | 5 | P180A | |
| **BP639** | 051141-31186 | 5 | P220A | |
| **BP642** | 051141-27676 | 5 | P400A | |
| **NX244** | 051141-31189 | 6 | 80 | |
| **NX237** | 051141-31190 | 6 | P100 | |
| **NX238** | 051141-31191 | 6 | P120 | |
| **NX239** | 051141-31192 | 6 | P150 | |
| **NX240** | 051141-31193 | 6 | P180 | |
| **NX241** | 051141-31194 | 6 | P220 | |
| **NX242** | 051141-27675 | 6 | P320 | |

## BACK UP PADS FOR PSA & HOOK AND LOOP PAPER DISCS

- Available with PSA or hook and loop faces, both are shock resistant and have a fibreglass backing plate with a riveted 5/16"-24 threaded shank for added strength and increased heat resistance
- Low profile pads, soft density utilizes 1/2" thick foam for fine finish sanding and offer moderate conformability and medium density has 1/2" thick urethane foam for intermediate and finish sanding

| Model No. | Mfg No. | Description | Max RPM | Price /Each |
|---|---|---|---|---|
| **NR940** | 63642506126 | 5" PSA Soft Low Profile | 15 000 | |
| **NR941** | 63642506131 | 5" PSA Medium Low Profile | 15 000 | |
| **NR943** | 63642506129 | 5" NorGrip Soft Low Profile | 15 000 | |
| **NZ049** | 63642506135 | 5" NorGrip Medium Low Profile | 15 000 | |
| **NR945** | 63642506127 | 6" PSA Soft Low Profile | 15 000 | |
| **NR946** | 63642506133 | 6" PSA Medium Low Profile | 15 000 | |
| **NR948** | 63642506130 | 6" NorGrip Soft Low Profile | 15 000 | |
| **NR947** | 63642506137 | 6" NorGrip Medium Low Profile | 15 000 | |

## 236U STIKIT™ DISC ROLLS

- Aluminum oxide C-wt paper
- Strong paper backing provides durability and increase cut rate
- Open coat minimizes loading
- Discs for paint, primer, wood, metal, plastic and fibreglass
- 100 discs per roll, no holes

| Model No. | Mfg. No. | Size" | Grade | Price /Each |
|---|---|---|---|---|
| **NX291** | AB86488 | 5 | P80 | |
| **NX282** | AB86489 | 5 | P100 | |
| **NX283** | AB88700 | 5 | P120 | |
| **NX284** | AB86490 | 5 | P150 | |
| **NX285** | AB86492 | 5 | P180 | |
| **NX286** | AB86493 | 5 | P220 | |
| **NX287** | AB86494 | 5 | P240 | |
| **NX289** | AB86496 | 5 | P400 | |
| **NX290** | AB86497 | 5 | P500 | |
| **NX301** | AB86468 | 6 | P80 | |
| **NX292** | AB86469 | 6 | P100 | |
| **NX293** | AB86470 | 6 | P120 | |
| **NX294** | AB86471 | 6 | P150 | |
| **NX295** | AB86472 | 6 | P180 | |
| **NX296** | AB86473 | 6 | P220 | |
| **NX297** | AB86474 | 6 | P240 | |
| **NX298** | AB86475 | 6 | P320 | |
| **NX299** | AB86476 | 6 | P400 | |
| **NX300** | AB86477 | 6 | P500 | |

## STIKIT™ DISC PADS

- Provides excellent disc adhesion yet allows quick, easy removal
- Has medium density foam and a 45° tapered edge for flexibility
- Lightweight and shock-resistant with blue vinyl face
- Use with dual action and random orbital sanders; maximum RPM of 10 000

| Model No. | Dimensions | For use with | Price /Each |
|---|---|---|---|
| **BP215** | 5" x 3/4" x 5/16"-24 Ext | 5" Stikit™ Discs | |
| **BP216** | 6" x 3/4" x 5/16"-24 Ext | 6" Stikit™ Discs | |

# LARGE DIAMETER CLOTH PSA DISCS

**Typical Applications**

- Used on stationary disc machines
- For dimensioning
- For finishing metal workpieces
- Pressure sensitive adhesive offers fast, convenient mounting
- Made without centre holes for full-face usage

## NORZON PLUS R821P DISCS

- Self-sharpening, zirconia alumina abrasive, offers cooler cut and extended life
- Heavy Y-wt backing, is durable, reduced edge wear
- Ideal for grinding and deburring stainless steel

| Model No. | Mfg. No. | Size" | Grit | Price /Each |
|---|---|---|---|---|
| **NZ057** | 66261138318 | 12 | 24 | |
| **NZ058** | 66261138319 | 12 | 36 | |
| **NZ059** | 66261138320 | 12 | 40 | |
| **NZ060** | 66261138321 | 12 | 50 | |
| **NZ061** | 66261138322 | 12 | 60 | |
| **NZ062** | 66261138323 | 12 | 80 | |

## METALITE R228 DISCS

- Premium aluminum oxide abrasive
- Long life
- Heavy, X-wt cotton backing
- Durable
- Ideal for aggressive stock removal applications
- Resistant to heat

| Model No. | Mfg. No. | Size" | Grit | Price /Each |
|---|---|---|---|---|
| **NZ077** | 66261136635 | 12 | 36 | |
| **NZ078** | 66261136630 | 12 | 40 | |
| **NZ079** | 66261136625 | 12 | 50 | |
| **NZ080** | 66261136620 | 12 | 60 | |
| **NZ081** | 66261136615 | 12 | 80 | |
| **NZ082** | 66261136614 | 12 | 100 | |
| **NZ083** | 66261136613 | 12 | 120 | |

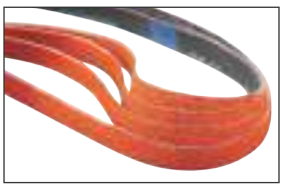
## FILE BELTS

**Typical Applications**

- Light weld removal and blending
- Shape and contour sanding
- Surface preparation prior to coating and plating
- Removing cutting tool marks from moulds and dies
- General clean-up and finishing

### NORTON SG BLAZE R980P BELTS

- SG ceramic abrasive grain lasts 50% to 200% longer on mild and carbon steel, stainless, cobalt, chrome, inconel and titanium
- Cuts 20% faster than the current generation of grinding belts, longer belt life, better metal integrity
- Improved Y-wt polyester waterproof cloth backing, significantly improved belt life due to better grain adhesion
- Improved resin bond system, improved grain-retention, cooler cutting during the life of the belt



NORTON

| Model No. | Mfg. No. | Size W" | x | L" | Grit | Price /Each |
|---|---|---|---|---|---|---|
| NR091 | 69957398018 | 1/2 | x | 12 | 40 | |
| NR092 | 69957698019 | 1/2 | x | 12 | 60 | |
| NR093 | 69957398020 | 1/2 | x | 12 | 80 | |
| NR094 | 69957398021 | 1/2 | x | 18 | 40 | |
| NR095 | 69957398022 | 1/2 | x | 18 | 60 | |
| NR096 | 69957398023 | 1/2 | x | 18 | 80 | |
| NR097 | 69957398024 | 1/2 | x | 24 | 40 | |
| NR098 | 69957398025 | 1/2 | x | 24 | 60 | |
| NR099 | 69957398026 | 1/2 | x | 24 | 80 | |
| NR100 | 69957398027 | 3/4 | x | 18 | 40 | |
| NR101 | 69957398028 | 3/4 | x | 18 | 60 | |
| NR102 | 69957398029 | 3/4 | x | 18 | 80 | |

### METALITE R228 BELTS

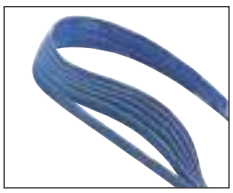
- Aluminum oxide abrasive
- Aggressive cutting; resistant to heat
- Strong X-wt rayon backing
- For metal and wood

NORTON

| Model No. | Mfg. No. | Size W" | x | L" | Grit | Price /Each |
|---|---|---|---|---|---|---|
| NZ410 | 78072727557 | 1/2 | x | 12 | 40 | |
| NZ411 | 78072727555 | 1/2 | x | 12 | 60 | |
| NZ412 | 78072727554 | 1/2 | x | 12 | 80 | |
| NZ414 | 78072727552 | 1/2 | x | 12 | 120 | |
| NZ415 | 78072727561 | 1/2 | x | 18 | 40 | |
| NZ416 | 78072727560 | 1/2 | x | 18 | 60 | |
| NZ417 | 78072727559 | 1/2 | x | 18 | 80 | |
| NZ418 | 78072727558 | 1/2 | x | 18 | 120 | |
| NZ419 | 78072727568 | 1/2 | x | 24 | 40 | |
| NZ421 | 78072727566 | 1/2 | x | 24 | 60 | |
| NZ422 | 78072727565 | 1/2 | x | 24 | 80 | |
| NZ423 | 78072727564 | 1/2 | x | 24 | 120 | |
| NZ429 | 78072727579 | 1 | x | 30 | 80 | |
| NZ430 | 78072727577 | 1 | x | 30 | 120 | |

### NORZON PLUS R823P BELTS

- Premium, self-sharpening zirconia alumina abrasive
- Aggressive, rapid cut rate, strong grain adhesion, longer life
- Waterproof for use on a broad range of materials
- Strong X-wt polyester backing, for moderate to heavy pressure applications
- Ideal on stainless steel



NORTON

| Model No. | Mfg. No. | Size W" | x | L" | Grit | Price /Each |
|---|---|---|---|---|---|---|
| NZ178 | 78072728745 | 1/2 | x | 12 | 60 | |
| NZ179 | 78072728744 | 1/2 | x | 12 | 80 | |
| NZ180 | 78072728742 | 1/2 | x | 12 | 120 | |
| NZ181 | 78072728569 | 1/2 | x | 18 | 60 | |
| NZ182 | 78072728568 | 1/2 | x | 18 | 80 | |
| NZ183 | 78072728567 | 1/2 | x | 18 | 120 | |
| NZ184 | 78072728564 | 1/2 | x | 24 | 60 | |
| NZ185 | 78072728566 | 1/2 | x | 24 | 80 | |
| NZ187 | 78072728565 | 1/2 | x | 24 | 120 | |
| NZ188 | 78072709590 | 3/4 | x | 18 | 60 | |
| NZ189 | 78072758953 | 3/4 | x | 18 | 80 | |
| NZ194 | 78072728583 | 1 | x | 30 | 60 | |
| NZ195 | 78072728582 | 1 | x | 30 | 80 | |

## PORTABLE BELTS

**Typical Applications**

- Grinding and finishing of all metals
- Blending of welds
- Sanding and finishing of wood
- Glass seaming and polishing

### METALITE R228 BELTS

- Aluminum oxide abrasive
- Aggressive cutting; resistant to heat
- Strong X-wt cotton backing
- For metal and wood

NORTON

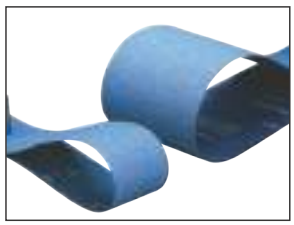
| Model No. | Mfg. No. | Size W" | x | L" | Grit | Price /Each |
|---|---|---|---|---|---|---|
| NZ283 | 78072727927 | 3 | x | 21 | 40 | |
| NZ284 | 78072727926 | 3 | x | 21 | 50 | |
| NZ285 | 78072727925 | 3 | x | 21 | 60 | |
| NZ286 | 78072727924 | 3 | x | 21 | 80 | |
| NZ287 | 78072727923 | 3 | x | 21 | 100 | |
| NZ288 | 78072727922 | 3 | x | 21 | 120 | |
| NZ289 | 78072781847 | 3 | x | 24 | 36 | |
| NZ290 | 78072727937 | 3 | x | 24 | 40 | |
| NZ291 | 78072727936 | 3 | x | 24 | 50 | |
| NZ292 | 78072727935 | 3 | x | 24 | 60 | |
| NZ293 | 78072727934 | 3 | x | 24 | 80 | |
| NZ294 | 78072727933 | 3 | x | 24 | 100 | |
| NZ295 | 78072727932 | 3 | x | 24 | 120 | |
| NZ302 | 78072780438 | 4 | x | 24 | 36 | |
| NZ303 | 78072727947 | 4 | x | 24 | 40 | |
| NZ304 | 78072727946 | 4 | x | 24 | 50 | |
| NZ305 | 78072727945 | 4 | x | 24 | 60 | |
| NZ306 | 78072727944 | 4 | x | 24 | 80 | |
| NZ307 | 78072727943 | 4 | x | 24 | 100 | |
| NZ308 | 78072727942 | 4 | x | 24 | 120 | |

## STATIONARY BELTS

**Typical Applications**
- Benchstand and backstand belts
- Grinding and deburring of all metals
- Heavy stock removal
- Blending, dimensioning and shaping
- Polishing

### NORZON PLUS R823P BELTS

- Premium self-sharpening zirconia alumina abrasive, aggressive, rapid cut rate
- Strong X-wt polyester backing; waterproof, greater flexibility, ideal for heavy pressure applications

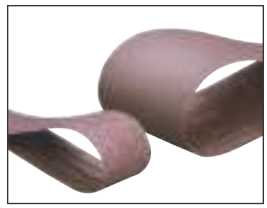


NORTON

| Model No. | Mfg. No. | Size W" | x | L" | Grit | Price /Each |
|---|---|---|---|---|---|---|
| NZ196 | 78072728596 | 1 | x | 42 | 60 | |
| NZ197 | 78072728594 | 1 | x | 42 | 80 | |
| NZ198 | 78072728592 | 1 | x | 42 | 100 | |
| NZ199 | 78072728590 | 1 | x | 42 | 120 | |
| NZ200 | 78072728586 | 1 | x | 42 | 180 | |
| NZ215 | 78072728827 | 4 | x | 36 | 60 | |
| NZ216 | 78072728825 | 4 | x | 36 | 80 | |
| NZ217 | 78072728821 | 4 | x | 36 | 120 | |
| NZ218 | 78072728937 | 6 | x | 48 | 60 | |
| NZ219 | 78072728935 | 6 | x | 48 | 80 | |
| NZ220 | 78072728933 | 6 | x | 48 | 100 | |
| NZ221 | 78072728931 | 6 | x | 48 | 120 | |

### METALITE R228 BELTS

- Aluminum oxide abrasive
- For a wide range of metalworking applications
- Strong X-wt cotton backing, aggressive cutting/resistant to heat



NORTON

| Model No. | Mfg. No. | Size W" | x | L" | Grit | Price /Each |
|---|---|---|---|---|---|---|
| NZ309 | 78072720910 | 1 | x | 42 | 40 | |
| NZ310 | 78072720905 | 1 | x | 42 | 50 | |
| NZ311 | 78072720900 | 1 | x | 42 | 60 | |
| NZ312 | 78072720895 | 1 | x | 42 | 80 | |
| NZ313 | 78072720890 | 1 | x | 42 | 100 | |
| NZ314 | 78072720885 | 1 | x | 42 | 120 | |
| NZ315 | 78072720880 | 1 | x | 42 | 150 | |
| NZ316 | 78072720875 | 1 | x | 42 | 180 | |
| NZ317 | 78072720871 | 1 | x | 42 | 220 | |
| NZ318 | 78072720870 | 1 | x | 42 | 240 | |
| NZ319 | 78072720865 | 1 | x | 42 | 320 | |
| NZ354 | 78072722110 | 4 | x | 36 | 36 | |
| NZ355 | 78072722105 | 4 | x | 36 | 40 | |
| NZ356 | 78072722100 | 4 | x | 36 | 50 | |
| NZ357 | 78072722095 | 4 | x | 36 | 60 | |
| NZ358 | 78072722090 | 4 | x | 36 | 80 | |
| NZ359 | 78072722085 | 4 | x | 36 | 100 | |
| NZ360 | 78072722080 | 4 | x | 36 | 120 | |
| NZ361 | 78072722079 | 4 | x | 36 | 150 | |
| NZ362 | 78072722075 | 4 | x | 36 | 180 | |
| NZ363 | 78072722071 | 4 | x | 36 | 320 | |
| NZ371 | 78072722590 | 6 | x | 48 | 36 | |
| NZ372 | 78072722585 | 6 | x | 48 | 40 | |
| NZ373 | 78072722580 | 6 | x | 48 | 50 | |
| NZ374 | 78072722575 | 6 | x | 48 | 60 | |
| NZ375 | 78072722570 | 6 | x | 48 | 80 | |
| NZ376 | 78072722565 | 6 | x | 48 | 100 | |
| NZ377 | 78072722560 | 6 | x | 48 | 120 | |
| NZ378 | 78072722555 | 6 | x | 48 | 150 | |
| NZ379 | 78072722550 | 6 | x | 48 | 180 | |
| NZ380 | 78072722546 | 6 | x | 48 | 220 | |
| NZ381 | 78072722545 | 6 | x | 48 | 240 | |
| NZ382 | 78072722543 | 6 | x | 48 | 320 | |

## SPIRAL BANDS

**Typical Applications**
- Deburring
- Polishing
- Surface preparation

**Features & benefits**
- Spiral construction avoids shadow marks and provides smooth cutting action
- Achieve close tolerances when finishing curved or contoured areas

## SPIRAL BANDS

- Aluminum oxide resin bond

NORTON

| Model No. | Mfg. No. | Size" | | | Grit | Price /Each |
|---|---|---|---|---|---|---|
| BZ251 | 08834196068 | 1/2 | x | 1/2 | 60 | |
| BZ288 | 08834196179 | 1/2 | x | 1/2 | 80 | |
| BZ252 | 08834196069 | 1/2 | x | 1/2 | 120 | |
| BZ307 | 08834196212 | 1/2 | x | 1 | 60 | |
| BZ309 | 08834196215 | 1/2 | x | 1 | 80 | |
| BZ305 | 08834196210 | 1/2 | x | 1 | 120 | |
| BZ401 | 08834196554 | 3/4 | x | 1 | 60 | |
| BZ328 | 08834196249 | 3/4 | x | 1 | 80 | |
| BZ244 | 08834196057 | 3/4 | x | 1 | 120 | |
| BZ257 | 08834196074 | 1 | x | 1 | 80 | |
| BZ278 | 08834196167 | 1 | x | 1 | 100 | |
| BZ286 | 08834196177 | 1 | x | 1 | 120 | |
| BZ247 | 08834196060 | 1 | x | 1 1/2 | 60 | |
| BZ274 | 08834196162 | 1 | x | 1 1/2 | 80 | |
| BZ443 | 08834196677 | 1 | x | 1 1/2 | 120 | |
| BZ289 | 08834196181 | 2 | x | 2 | 80 | |
| BZ298 | 08834196193 | 2 | x | 2 | 100 | |
| BZ412 | 08834196585 | 2 | x | 2 | 120 | |
| BZ296 | 08834196188 | 3 | x | 3 | 60 | |
| BZ272 | 08834196159 | 3 | x | 3 | 80 | |
| BZ407 | 08834196572 | 3 | x | 3 | 120 | |

## CARTRIDGE ROLLS

MERIT

**Typical Applications**
- Flash removal
- Polishing
- Removing machine tool marks and edge breaking

**Features & benefits**
- Can reach into corners where larger diameter tools cannot

### CARTRIDGE ROLLS TEST KIT CR

- Includes 120 of the most popular sizes, grit and shape with their appropriate mandrels

**Model No. BS529**
**Price/Each $**

## SHOP CLOTH ROLLS

**Typical Applications**

- Polishing lathe turnings, rolls and cylinders
- Light deburring
- Blending machine tool marks
- Removing rust and scale
- Fine sanding and polishing

### METALITE K225 CLOTH SHOP ROLLS

- For general purpose metalworking applications
- Premium P-graded aluminum oxide abrasive produces greater cut rate
- Flexible J-wt cotton backing offers superior conformability to complex surfaces and better finishes
- Advanced full resin bond system offers exceptional grain adhesion for longer life

NORTON

| Model No. | Mfg. No. | Grit | Price /Each |
|---|---|---|---|
| **1" X 50 YARD** | | | |
| **NS204** | 66261058716 | 40 | |
| **NS205** | 66261127728 | 50 | |
| **NS206** | 66261127729 | 60 | |
| **NS212** | 66261126276 | 80 | |
| **NS213** | 66261126275 | 100 | |
| **NS214** | 66261126274 | 120 | |
| **NS215** | 66261126273 | 150 | |
| **NZ846** | 66261126270 | 240 | |
| **NZ847** | 66261126268 | 320 | |
| **NZ887** | 66261126267 | 400 | |
| **1 1/2" X 50 YARD** | | | |
| **NZ888** | 66261058715 | 40 | |
| **NZ890** | 66261127731 | 60 | |
| **NZ891** | 66261126288 | 80 | |
| **NZ892** | 66261126287 | 100 | |
| **NZ893** | 66261126286 | 120 | |

| Model No. | Mfg. No. | Grit | Price /Each |
|---|---|---|---|
| **1 1/2" X 50 YARD** | | | |
| **NZ894** | 66261126285 | 150 | |
| **NZ951** | 66261126284 | 180 | |
| **NZ953** | 66261126282 | 240 | |
| **NZ955** | 66261126280 | 320 | |
| **NZ957** | 66261126279 | 400 | |
| **2" X 50 YARD** | | | |
| **NZ959** | 66261058714 | 40 | |
| **NZ995** | 66261127732 | 50 | |
| **NZ996** | 66261127733 | 60 | |
| **NS048** | 66261126299 | 80 | |
| **NZ997** | 66261126298 | 100 | |
| **NS049** | 66261126297 | 120 | |
| **NS050** | 66261126296 | 150 | |
| **NS051** | 66261126295 | 180 | |
| **NZ998** | 66261126293 | 240 | |
| **NZ999** | 66261126291 | 320 | |
| **NR001** | 66261126290 | 400 | |

### 314D PROFESSIONAL CLOTH SHEETS

- Cleaning metal prior to soldering or welding
- Repairing and blending metal finishes and removing stamping marks
- Fine sanding and polishing
- Removing rust, scale and other contaminants
- Hand or machine deburring

3M

#### 9" X 11" SHEETS

| Model No. | Mfg. No. | Grit | Price /Each |
|---|---|---|---|
| **BP672** | 60333 | 50X | |
| **BP673** | 60334 | 60X | |
| **BP671** | 60342 | 80J | |
| **BP664** | 60343 | 100J | |
| **BP665** | 60344 | 120J | |
| **BP666** | 60345 | 150J | |
| **BP667** | 60346 | 180J | |
| **BP668** | 60347 | 220J | |
| **BP669** | 60348 | 240J | |
| **BP670** | 60349 | 280J | |

#### ROLLS

| Model No. | Mfg. No. | Grit | Price /Each |
|---|---|---|---|
| **1" X 50 YARD** | | | |
| **BP660** | 60326 | 50X | |
| **BP662** | 60325 | 60X | |
| **BP657** | 60686 | 80J | |
| **BP643** | 60687 | 100J | |
| **BP645** | 60688 | 120J | |
| **BP647** | 60689 | 150J | |
| **BP649** | 60690 | 180J | |
| **BP651** | 60691 | 220J | |
| **BP653** | 60692 | 240J | |
| **BP655** | 60693 | 280J | |

#### ROLLS

| Model No. | Mfg. No. | Grit | Price /Each |
|---|---|---|---|
| **1 1/2" X 50 YARD ROLLS** | | | |
| **BP624** | 60327 | 50X | |
| **BP625** | 60328 | 60X | |
| **BP623** | 60697 | 80J | |
| **BP616** | 60698 | 100J | |
| **BP617** | 60699 | 120J | |
| **BP618** | 60700 | 150J | |
| **BP619** | 60701 | 180J | |
| **BP620** | 60702 | 220J | |
| **BP621** | 60703 | 240J | |
| **BP622** | 60704 | 280J | |
| **2" X 50 YARD ROLLS** | | | |
| **BP659** | 60329 | 40X | |
| **BP661** | 60330 | 50X | |
| **BP663** | 60331 | 60X | |
| **BP658** | 60708 | 80J | |
| **BP644** | 60709 | 100J | |
| **BP646** | 60710 | 120J | |
| **BP648** | 60711 | 150J | |
| **BP650** | 60712 | 180J | |
| **BP652** | 60713 | 220J | |
| **BP654** | 60714 | 240J | |
| **BP656** | 60715 | 280J | |

# SANDPAPER, CLOTH SHEETS

**Typical Applications**

- Scouring and light deburring
- Scale and rust removal
- Blending machine tool marks
- Fine sanding and polishing

### METALITE K225 9" X 11" SHEETS

- Premium P-graded aluminum oxide abrasive
- Advanced full resin bond system offers exceptional grain adhesion for longer life
- Flexible J-wt cotton backing, for superior conformability to complex surfaces and better finishes

NORTON

| Model No. | Mfg. No. | Grit | Price /Each |
|---|---|---|---|
| NR103 | 66261058713 | 40 | |
| NR104 | 66261101862 | 50 | |
| NR105 | 66261101861 | 60 | |
| NZ455 | 66261126340 | 80 | |
| NZ456 | 66261126339 | 100 | |
| NZ457 | 66261126338 | 120 | |
| NZ458 | 66261126337 | 150 | |
| NZ459 | 66261126336 | 180 | |
| NZ460 | 66261126335 | 220 | |
| NZ461 | 66261126334 | 240 | |
| NZ462 | 66261126333 | 280 | |
| NZ463 | 66261126332 | 320 | |
| NZ464 | 66261126331 | 400 | |
| NZ465 | 66261126330 | 600 | |

# SANDPAPER, PAPER SHEETS

**Typical Applications**

- Light duty, metal sanding
- Primer sanding, defect removal from painted surfaces
- Filler sanding
- Sanding and finishing of composites and fibreglass
- Bare wood sanding
- Sanding between sealer coats

### NO-FIL ADALOX A275 9" X 11" SHEETS

- Premium P-graded, heat-treated aluminum oxide abrasive
- Unique fibre-reinforced, B-wt latex-saturated backing, can be used wet
- Water-based serrated, non- pigmented, No-Fil coating, provides maximum load resistance and extended life; no colour transfer to work

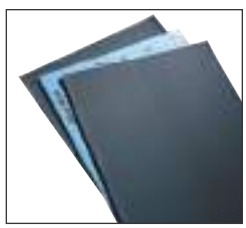
NORTON

| Model No. | Mfg. No. | Grit | Price /Each |
|---|---|---|---|
| NZ431 | 66261131634 | 80 | |
| NZ432 | 66261131633 | 100 | |
| NZ433 | 66261131632 | 120 | |
| NZ434 | 66261131631 | 150 | |
| NZ435 | 66261131630 | 180 | |
| NZ436 | 66261131629 | 220 | |
| NZ437 | 66261131628 | 240 | |
| NZ438 | 66261131627 | 280 | |
| NZ439 | 66261131626 | 320 | |
| NZ440 | 66261131624 | 400 | |
| NZ441 | 66261131623 | 500 | |
| NZ442 | 66261131622 | 600 | |
| NZ443 | 66261131621 | 800 | |

### BLUE-BAK T414 WATERPROOF 9" X 11" SHEETS

- Sharp silicon carbide abrasive, exceptional finishes in wet applications
- Strong resin bond, longer life in wet applications
- High strength B-wt waterproof paper backing, extremely flexible
- Environmentally stable; resists humidity-caused curling

NORTON



| Model No. | Mfg. No. | Grit | Price /Each |
|---|---|---|---|
| NZ447 | 66261139367 | 220 | |
| NZ448 | 66261139366 | 240 | |
| NZ449 | 66261139365 | 280 | |
| NZ450 | 66261139364 | 320 | |
| NZ451 | 66261139363 | 360 | |
| NZ452 | 66261139362 | 400 | |
| NZ453 | 66261139361 | 500 | |
| NZ454 | 66261139360 | 600 | |

### NO-FILL DURITE A475 9" X 11" SHEETS

- P-graded silicone carbide abrasive offers easy penetration of the hardest surfaces
- Water-based stearate, non-pigmented, no-fill coating resists loading for longer usable product life, no color transfer to work
- Fibre-reinforced latex paper backing provides flexibility and resistance to tearing
- Ideal choice for gel coats, hard composite substrates, abrasion-resistant coatings and woodworking application

NORTON

| Model No. | Mfg. No. | Grit | Price /Each |
|---|---|---|---|
| NR856 | 66254487393 | P80-B | |
| NR857 | 66254487394 | P100-B | |
| NR858 | 66254487395 | P120-B | |
| NR859 | 66254487396 | P150-B | |
| NR860 | 66254487397 | P180-B | |
| NR861 | 66254487398 | P220-B | |
| NR862 | 66254487399 | P240-B | |
| NR863 | 66254487400 | P320-B | |

### GARNET A511 9" X 11" SHEETS

- Natural garnet grain
- Excellent for soft woods, consistent finishes, A-weight paper
- Designed for heavy-duty to light-duty hand and machine sanding

NORTON

| Model No. | Mfg. No. | Grit | Price /Each |
|---|---|---|---|
| NR114 | 66261101505 | 80 | |
| NR115 | 66261101500 | 100 | |
| NR116 | 66261101495 | 120 | |
| NR117 | 66261101490 | 150 | |
| NR118 | 66261101489 | 180 | |
| NR119 | 66261101488 | 220 | |

## GARNET ABRASIVE PAPER

**140N - (D weight paper)**
- Open coat for non-loading
- Choice of cabinet makers and woodworkers

**110N - (A weight paper)**
- Open coat for non-loading
- Traditional choice for woodworkers for producing fine finishes

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| 140N | | | |
| BP539 | 9 x 11 | 50 | |
| BP540 | 9 x 11 | 60 | |
| BP541 | 9 x 11 | 80 | |
| 110N | | | |
| BP531 | 9 x 11 | 100 | |
| BP532 | 9 x 11 | 120 | |
| BP533 | 9 x 11 | 150 | |
| BP534 | 9 x 11 | 180 | |
| BP535 | 9 x 11 | 220 | |

## TRI-M-ITE FRE-CUT ABRASIVE PAPER

**415U/415N (A weight paper - open coat)**
- Silicon carbide mineral cuts fast and smooth
- Ideal for sanding between coats of varnish, paint and other finishes
- Especially suited to wood and sealer sanding

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| BP548 | 9 x 11 | 100 | |
| BP549 | 9 x 11 | 120 | |
| BP550 | 9 x 11 | 150 | |
| BP552 | 9 x 11 | 180 | |
| BP554 | 9 x 11 | 220 | |
| BP555 | 9 x 11 | 240 | |
| BP556 | 9 x 11 | 280 | |
| BP557 | 9 x 11 | 320 | |

## WETORDRY™ ABRASIVE PAPER

- Reduces clogging, eliminates dust, extends abrasive life and improves finish

**431Q - (Silicon carbide - C weight paper)**
- Heavyweight paper backing for increased durability

**413Q - (Silicon carbide - A weight paper)**
- Excellent conformability

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| 431Q | | | |
| BP572 | 9 x 11 | 80 | |
| BP565 | 9 x 11 | 100 | |
| BP566 | 9 x 11 | 120 | |
| BP567 | 9 x 11 | 150 | |
| BP568 | 9 x 11 | 180 | |
| 413Q | | | |
| BP559 | 9 x 11 | 220 | |
| BP560 | 9 x 11 | 240 | |
| BP561 | 9 x 11 | 280 | |
| BP562 | 9 x 11 | 320 | |
| BP564 | 9 x 11 | 400 | |

# HAND PADS

**Typical Applications**
- Light to heavy duty cleaning
- Deburring
- Blending
- Polishing
- Finishing

**Features & benefits**
- Made of a nonwoven nylon web impregnated with abrasive grain and resin
- A variety of abrasives, grit sizes and backing materials provides an extensive and superior product offering
- Can be used instead of steel wool
- Non-loading, non-rusting, waterproof and solvent resistant

## SCOTCH-BRITE™ HAND PADS

- Excellent products for hand finishing, polishing, cleaning, blending, deburring of wood, metals and composites
- Ideal for wood finishing, paint preparation and general cleaning
- 6" x 9" sheets
- Can be used dry or with water or solvents

| Model No. | Type of Pad | Colour | Finish | Price /Each |
|---|---|---|---|---|
| BP486 | Heavy-duty | Tan | Coarse | |
| BP482 | Blending | Grey | Medium | |
| BP484 | General purpose | Maroon | Very Fine | |
| BP492 | Ultra fine | Light Grey | Ultra fine | |
| BP488 | Cleaning | White | Cleaning | |
| NC871 | General purpose #96 | Green | Scouring | |

## SCOTCH-BRITE™ SHEET ROLLS

- Tough, highly flexible, sharp cutting abrasive
- High flexibility makes for easy cleaning and finishing surfaces by hand
- 8" x 4" sheets come packaged in rolls of 60 sheets
- Purple colour sheets provide a Very Fine finish, and grey sheets provide an Ultra Fine finish

**Model No. BP001**
Very Fine Roll
**Price/Each $**

**Model No. BP002**
Ultra Fine Roll
**Price/Each $**

## SCOTCH-BRITE™ PRODUCTION HAND PADS

- Higher rate of cut, longer life and better finish
- Use on aluminum, stainless steel, plastics, wood and fibreglass
- Ideal for paint preparations, surface blending and scuffing
- Comes in 6" x 9" pads which tear easily into 4 1/2" x 6" sheets

**Model No. BP490**
**Price/Each $**

## SANDING SPONGES

- Sponges form perfectly to corners, contours and flat surfaces
- Can be used on all surfaces, from wood, metal and plastic, to coated or painted surfaces
- Sponges are all 4 1/2" x 5 1/2" in size and have a soft sponge in the centre

| Model No. | Grit | Qty /Pkg | Price /Each |
|---|---|---|---|
| BP629 | Medium | 200 | |
| BP628 | Fine | 200 | |
| BP630 | Super Fine | 200 | |

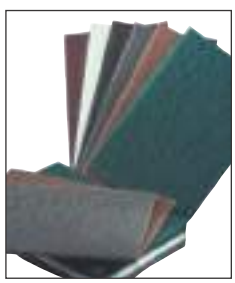
## HAND PAD HOLDERS

- Used with Scotch-Brite™ hand pads and roll material cut to 4" x 6" size

**Model No. BP500**
**Price/Each $**

## BEAR-TEX HAND PADS

- Flexible, gentle action and resilient construction
- Conform to work surface and easily remove flashing or burrs without affecting dimension of work piece
- Non-loading, non-rusting, constant supply of new cutting edges, no workpiece contamination



| Model No. | Colour | Description | Abrasive | Grit | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| NZ811 | White | Light-Duty Cleaning Pad | Non-Abrasive | - | 60 | |
| NZ812 | Grey | Clean and Finish Pad | Silicon Carbide | Ultra Fine | 60 | |
| NZ813 | Light Green | Food Pro Pad | Aluminum Oxide | Very Fine | 60 | |
| NS046 | Dark Tan | Heavy-Duty Pad | Aluminum Oxide | Medium | 40 | |
| NZ814 | Grey | Metal Blend Pad | Silicon Carbide | Medium | 40 | |
| NS045 | Maroon | General Purpose Pad | Aluminum Oxide | Very Fine | 60 | |
| NZ815 | Grey | Final Shine Pad | Silicon Carbide | Micro Fine | 60 | |
| NZ816 | Maroon | Long Life Pad | Aluminum Oxide | Very Fine | 60 | |
| NZ817 | Green | Scouring Pad | Aluminum Oxide | Very Fine | 60 | |
| NZ818 | Maroon | General Purpose Perforated Pad | Aluminum Oxide | Very Fine | 60 | |
| NZ819 | Grey | General Purpose Pad | Silicon Carbide | Very Fine | 40 | |
| NZ820 | - | Hand Pad Holder | - | - | 10 | |

## AURORA HAND PADS

- Non-woven, synthetic fibres, bonded together with specially formulated resins and impregnated throughout the web with mineral grain creating an open, three dimensional structure
- Designed for light duty cleaning, polishing, scuffing, finishing and for heavy duty paint, rust and corrosion removal
- Can be used for dry scuffing and finishing or may be used with water or chemical solvents
- Flexible and strong
- 6" x 9"

| Model No. | Description | Finish | Qty /Pkg | Price /Each |
|---|---|---|---|---|
| NU022 | Tan heavy duty | Coarse | 10 | |
| NU023 | Green industrial | Scouring | 20 | |
| NU024 | Maroon GP | Medium | 20 | |
| NU025 | Grey ultra fine | Ultra-fine | 20 | |
| NU026 | White non-abrasive | Non-abrasive | 20 | |

## ROLLS

**Typical Applications**
- Light deburring
- Cleaning
- Finishing
- Applying decorative finishes

**Features & benefits**
- Rolls may be cut for use in jitterbug sanding or on hand sanding applications
- Rolls have the durability for indexing machine applications

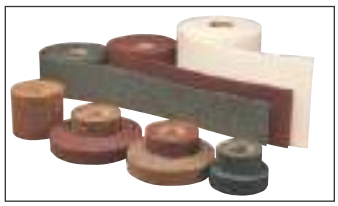
## CLEAN & STRIP

**Typical Applications**
- Removal of paint and epoxy coating, surface rust and residue, corrosion, light weld splatter, dirt, mill scale and other similar surface contaminants
- Surface prep before coatings are applied
- Surface prep before welding; cleaning and conditioning afterwards
- Applying fine finishes

**Features & benefits**
- A web of strong synthetic fibres and quality abrasive, bonded together by a smear-resistant adhesive for cleaning, conditioning, and finishing a multitude of materials, quickly and easily with little loading

### SCOTCH-BRITE™ CLEAN & FINISH ROLLS

- Used for final hand cleaning, blending and finishing
- Can be cut to desired length for oscillating sanders



| Model No. | Mfg. No. | Size | Colour | Finish | Price /Each |
|---|---|---|---|---|---|
| **BP604** | 00264 | 4" x 30' | Maroon | Medium | |
| **BP612** | 00274 | 6" x 30' | Maroon | Medium | |
| **BP603** | 00265 | 4" x 30' | Maroon | Fine | |
| **BP611** | 00275 | 6" x 30' | Maroon | Fine | |
| **BP605** | 00266 | 4" x 30' | Maroon | Very fine | |
| **BP609** | 00270 | 4" x 30' | Grey | Very fine | |
| **BP613** | 00276 | 6" x 30' | Maroon | Very fine | |
| **BP608** | 69006 | 4" x 30' | Grey | Ultra fine | |
| **BP607** | 69009 | 4" x 30' | Grey | Super fine | |
| **BP606** | 69010 | 4" x 30' | White | Cleaning | |

### MINI-MANDRELS

- Use with 1" x 1 1/2" Scotch-Brite™ material to fit tight areas
- Mandrel is 2 7/8" long with a 1/4" shank

**Model No. BP504**
**Price/Each $**

### CUT 'N POLISH ROLLS

- Outlast and outperform emery cloth and utility rolls around angles, corners, odd shapes, and inside/outside diameters
- Used for general cleaning, deburring odd shapes and stropping pipe prior to soldering or welding
- Tan colour and medium finish

**Model No. BP614** 1" x 30' Roll
**Price/Each $**
**Model No. BP615** 2" x 30' Roll
**Price/Each $**

### BEAR-TEX FAST CUT ROLLS

- Premium aluminum oxide grain provides clean cutting and long lasting
- Fast initial cut, less pressure needed
- Improved base adhesion, improved cut rate

| Model No. | Colour | Grit | Size | Price /Each |
|---|---|---|---|---|
| **NZ821** | Tan | Medium | 4" x 30' | |
| **NZ822** | Maroon | Very Fine | 4" x 30' | |
| **NZ823** | Grey | Very Fine | 4" x 30' | |

### BEAR-TEX

**Rapid strip discs and depressed center wheels**
- Open web constructions provides fast cutting action with very little loading
- Follow difficult part profiles, easy cleaning of uneven surfaces
- Thick, strong, synthetic fibres and extra coarse grit
- Quick cleaning and conditioning of surfaces
- Silicon carbide abrasive, extra coarse
- Ideal for surface preparation, conditioning and cleaning, removal of rust, paint, weld spatter, etc.

| Model No. | Size" | Max RPM | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| TYPE 1 - BEAR-TEX RAPID STRIP WHEELS | | | | |
| **NZ842** | 4 x 1/4 | 8000 | 25 | |
| **NZ843** | 4 x 1/2 | 8000 | 25 | |
| **NZ844** | 6 x 1/2 | 5500 | 15 | |
| TYPE 27 - BEAR-TEX RAPID STRIP CLEANING DISCS | | | | |
| **NS047** | 4 1/2 x 7/8 | 11 000 | 10 | |
| **NS136** | 7 x 7/8 | 8000 | 10 | |

### SCOTCH-BRITE™ CLEAN & STRIP DISCS (SILICON CARBIDE - EXTRA COARSE)

- Tough open web ideal for weld cleaning, paint and coatings removal
- Faster and safer than wire brushes

| Model No. | Dia." | Max. RPM | Price /Each |
|---|---|---|---|
| **BP252** | 4 x 1/2 | 6000 | |
| **BP254** | 6 x 1/2 | 4000 | |
| **BP255** | 8 x 1/2 | 3000 | |

### MANDRELS

- Furnished complete with washers to fit available disc sizes

| Model No. | Mfg. No. | Size" | Price /Each |
|---|---|---|---|
| **BP502** | 933 | 2 | |
| **BP503** | 934 | 3 1/16 | |

# SURFACE BLENDING

**Typical Applications**
- Removing surface defects
- Removing light edge burrs, parting lines or flashing
- Removing rust, oxides, corrosion, paints and scale
- Cleaning molds
- Blending mill marks, tool marks, uneven edges and coated abrasive finish

**Features & benefits**
- Discs and belts perform well under a wide range of applications: from removing engine gaskets, and deburring of aluminum and steel, to finishing nickel alloy turbine blades

## SCOTCH-BRITE™ COATING REMOVAL DISCS

Made for right angle tools from aggressive clean and strip web. Non-loading design ideal for removing rust and coatings.
- Hook and loop backing easily attaches to 3M disc pad holder
- Silicon carbide - extra coarse

| Model No. | Dia." | Grit | Max. RPM | Price /Each |
|---|---|---|---|---|
| BP272 | 4 1/2 | Extra coarse | 12 000 | |
| BP274 | 5 | Extra coarse | 10 000 | |
| BP275 | 7 | Extra coarse | 6000 | |

## HOOK & LOOP SCOTCH-BRITE™ SURFACE CONDITIONING DISCS

Scotch-Brite™ surface conditioning discs are best for finishing, cleaning and light deburring on flat metal surfaces. Attach and remove easily to 3M hook & loop back up pads.

**Used with the following hand tools:**
- Right angle
- Random orbital
- Dual action

| Model No. | Dia." | Grit | Colour | Max. RPM | Price /Each |
|---|---|---|---|---|---|
| BP357 | 2 | Coarse | Brown | 23 000 | |
| BP359 | 2 | Medium | Maroon | 23 000 | |
| BP363 | 3 | Coarse | Brown | 20 000 | |
| BP365 | 3 | Medium | Maroon | 20 000 | |
| BP367 | 3 | Very Fine | Blue | 20 000 | |
| BP376 | 4 | Coarse | Brown | 13 000 | |
| BP380 | 4 | Very Fine | Blue | 13 000 | |
| BP369 | 4 1/2 | Coarse | Brown | 13 000 | |
| BP371 | 4 1/2 | Medium | Maroon | 13 000 | |
| BP381 | 5 | Coarse | Brown | 10 000 | |
| BP383 | 5 | Medium | Maroon | 10 000 | |
| BP386 | 5 | Very Fine | Blue | 10 000 | |
| BP388 | 7 | Coarse | Brown | 6000 | |
| BP390 | 7 | Medium | Maroon | 6000 | |
| BP392 | 7 | Very Fine | Blue | 6000 | |

## HOOK & LOOP DISC PAD HOLDERS

For use with 3M Scotch-Brite™ surface conditioning and coating removal discs.

| Model No. | Size" | Shank | Max. RPM | Price /Each |
|---|---|---|---|---|
| SHANK MOUNTED DISC PAD HOLDERS | | | | |
| BP207 | 2 | 1/4" | 23 000 | |
| BP208 | 3 | 1/4" | 20 000 | |
| BP209 | 4 | 1/4" | 13 000 | |
| BP206 | 5 | 5/16"-24 | 10 000 | |
| HUB MOUNTED DISC PAD HOLDERS | | | | |
| BP199 | 4 | 5/8"-11 | 13 000 | |
| BP201 | 4 1/2 | 5/8"-11 | 13 000 | |
| BP202 | 5 | 5/8"-11 | 10 000 | |
| BP204 | 7 | 5/8"-11 | 6000 | |

BP206

BP199

## SCOTCH-BRITE™ DISCS

Premium Scotch-Brite™ surface conditioning non-woven web provides a burr-free decorative finish.

Removes grind marks, rust and coatings.

| Model No. | Dia." | Grit | Colour | Price /Each |
|---|---|---|---|---|
| ROLOC™ | | | | |
| BP396 | 2 | Coarse | Brown | |
| BP397 | 2 | Medium | Maroon | |
| BP398 | 2 | Very Fine | Blue | |
| BP400 | 3 | Coarse | Brown | |
| BP401 | 3 | Medium | Maroon | |
| BP403 | 3 | Very Fine | Blue | |
| ROLOC™ TSM | | | | |
| BP404 | 2 | Coarse | Brown | |
| BP405 | 2 | Medium | Maroon | |
| BP406 | 2 | Very Fine | Blue | |
| BP407 | 3 | Coarse | Brown | |
| BP408 | 3 | Medium | Maroon | |
| BP409 | 3 | Very Fine | Blue | |

## ROLOC™ DISC PADS

Rubber back-up pads are available in different diameters and degrees of hardness for varying grinding applications. Pads are internally threaded to receive any standard 1/4"-20 thread shaft.

| Model No. | Size" | Max. RPM | Hardness | Price /Each |
|---|---|---|---|---|
| BP008 | 2 | 25 000 | Medium | |
| BP005 | 2 | 25 000 | Hard | |
| BP009 | 3 | 18 000 | Medium | |
| BP006 | 3 | 20 000 | Hard | |

## ROLOC™ TSM DISC PADS

For use with Roloc™ TSM grinding discs and screw on abrasive discs.

| Model No. | Size" | Max. RPM | Hardness | Price /Each |
|---|---|---|---|---|
| BP517 | 2 | 25 000 | Medium | |
| BP516 | 2 | 25 000 | Hard | |
| BP518 | 3 | 20 000 | Hard | |

## 1/4" THREADED SHAFTS

- Needed with all Roloc™ disc pads

**Model No. BP013 Price/Each $**

## BUFF & BLEND® PRODUCTS

These products are made from an open structure of non-woven fibres impregnated with abrasive particles held together by resin to form a loose webbing. Buff & Blend® products are designed for light duty removal of rust, oxidation and coatings (including paint), without affecting the base material. They are not intended for use on sharp edges or burrs.

### GP MATERIAL

- Flexible and conformable
- GP provides a high rate of cut

### SOCATT® DISCS

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| VU676 | 2 | Medium | |
| VU677 | 2 | Fine | |
| VU678 | 2 | Very Fine | |
| VU679 | 3 | Medium | |
| VU680 | 3 | Fine | |
| VU681 | 3 | Very Fine | |

### LOCKIT® DISCS

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| VU685 | 2 | Medium | |
| VU686 | 2 | Fine | |
| VU687 | 2 | Very Fine | |

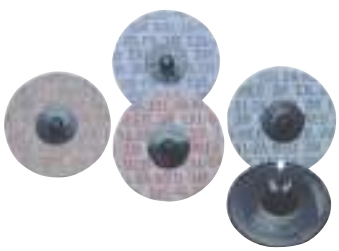
### HP MATERIAL

- Durable and aggressive
- Recommended starting point for deburring applications

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| VU697 | 6 x 1/2 | Very Fine | |
| VU705 | 8 x 1/2 | Very Fine | |

## SCOTCH-BRITE EXL™ ROLOC™ UNITIZED WHEELS

- Strong, efficient products for edge deburring and finishing
- Used with 3M Roloc+ holder pads on a straight shaft or right angle tool



| Model No. | Grit | Finish | Size" | Max. RPM | Price /Each |
|---|---|---|---|---|---|
| NW069 | 6A | Medium | 2 | 22 100 | |
| NW070 | 2A | Medium | 2 | 22 100 | |
| NW071 | 2S | Fine | 2 | 22 100 | |
| NW072 | 6A | Medium | 3 | 15 100 | |
| NW073 | 2A | Medium | 3 | 15 100 | |
| NW074 | 2S | Fine | 3 | 15 100 | |

## SURFACE CONDITIONING DISCS

These products provide a more compact structure of non-woven fibres than Buff & Blend® products. Surface conditioning products have a woven fabric (Scrim) imbedded in the nylon structure to provide additional strength and durability for edge work, deburring and efficient blending of all metal types.

### FE MATERIAL

- High initial and extended rate of cut
- Very flexible with high edge durability
- Effective on both flat and contoured surfaces

### SOCATT® DISCS

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| NP136 | 2 | Coarse | |
| NW105 | 2 | Medium | |
| NP137 | 2 | Very Fine | |
| NW104 | 3 | Coarse | |
| NP131 | 3 | Medium | |
| NP132 | 3 | Very Fine | |

### LOCKIT® DISCS

| Model No. | Size" | Grit | Price /Each |
|---|---|---|---|
| NP138 | 2 | Coarse | |
| NP139 | 2 | Medium | |
| NP140 | 2 | Very Fine | |
| NP133 | 3 | Coarse | |
| NP134 | 3 | Medium | |
| NP135 | 3 | Very Fine | |

### HOLDER PADS

- With mandrel

### FOR SMALL DIAMETER SOCATT® DISCS

| Model No. | Dia." | Density | Price /Each |
|---|---|---|---|
| VU601 | 2 | Soft | |
| VU602 | 2 | Medium | |
| VU603 | 2 | Firm | |
| VU604 | 3 | Soft | |
| VU605 | 3 | Medium | |
| VU606 | 3 | Firm | |

### FOR SMALL DIAMETER LOCKIT® DISCS

| Model No. | Dia." | Density | Price /Each |
|---|---|---|---|
| VU611 | 2 | Medium | |
| VU612 | 2 | Firm | |
| VU613 | 3 | Soft | |
| VU614 | 3 | Medium | |

## SCOTCH-BRITE™ SURFACE CONDITIONING FILE BELTS

Premium Scotch-Brite™ surface conditioning non-woven web.

**Designed for:**
- Cleaning
- Finishing
- Light deburring

**Recommended Operating Speeds:**
Generally, low speeds are recommended for generating very uniform satin finishes, finishing aluminum alloys without lubricants, and woodworking applications. Higher speeds are recommended when removing imperfections prior to buffing. High belt speed will result in faster cut along with finer finishes.

| Application | Recommended SFPM* |
|---|---|
| Decorative finishing | 500-3000 |
| Wood sanding | 1200-2700 |
| Deburring | 5000-6500 |

| Application | Recommended SFPM* |
|---|---|
| Cleaning and conditioning | 2000-5000 |
| Oxide removal | 4500-6500 |

*Surface feet per minute

| Model No. | Size" | Colour | Finish | Price /Each |
|---|---|---|---|---|
| BP069 | 1/4 x 24 | Blue | Very fine | |
| BP068 | 1/4 x 24 | Maroon | Medium | |
| BP067 | 1/4 x 24 | Brown | Coarse | |
| BP063 | 1/2 x 18 | Blue | Very fine | |
| BP062 | 1/2 x 18 | Maroon | Medium | |
| BP061 | 1/2 x 18 | Brown | Coarse | |
| BP066 | 1/2 x 24 | Blue | Very fine | |
| BP065 | 1/2 x 24 | Maroon | Medium | |
| BP064 | 1/2 x 24 | Brown | Coarse | |
| BP076 | 3/4 x 18 | Blue | Very fine | |
| BP075 | 3/4 x 18 | Maroon | Medium | |
| BP074 | 3/4 x 18 | Brown | Coarse | |
| BP073 | 3 x 24 | Maroon | Medium | |
| BP071 | 3 1/2 x 15 | Maroon | Medium | |
| BP070 | 3 1/2 x 15 | Brown | Coarse | |

## SCOTCH-BRITE™ FLAP BRUSHES

- Heavy duty brush excellent for removing handling marks and surface imperfections
- Available on 1/4" shaft (CPFB-S) or Roloc+ attachment system (CPFB-R)

### CPFB-R & CPFB-S

| Model No. | Size" | Max. RPM | Grit | Price /Each |
|---|---|---|---|---|
| NW061 | 2 x 1 x 1/4 | 12000 | Medium | |
| BP446 | 3 x 1 3/4 x 1/4 | 8500 | Medium | |

### CFFB-R & CFFB-S

- Ideal for decorative finishes and light deburring applications
- Available on 1/4" shaft (CFFB-S) or Roloc+ attachment system (CFFB-R)

| Model No. | Size" | Max. RPM | Grit | Price /Each |
|---|---|---|---|---|
| BP442 | 3 x 1 3/4 x 1/4 | 8500 | Coarse | |

## COMBI WHEELS

- Made of alternating flaps of coated abrasive and Scotch-Brite™ web
- Aggressive cuts and fine finishes

| Model No. | Grit | Size" | Max. RPM | Price /Each |
|---|---|---|---|---|
| NW066 | 80 | 3 x 1 3/4 x 1/4 | 8000 | |
| NW067 | P120 | 3 x 1 3/4 x 1/4 | 8000 | |
| NW068 | P180 | 3 x 1 3/4 x 1/4 | 8500 | |

## BUFFING WHEELS

**#60 Soft Cotton Wheels**: 100% cotton 60/60 threads per square inch unbleached. For finishing stainless steel, brass, aluminum, gold, silver, chrome and wood.

**#80 Cotton Buffing Wheels**: 100% unbleached cotton 86/80 threads per square inch. For finishing brass, stainless steel, aluminum, bronze and cast iron.

**Sisal Buffing Wheels**: Made of sisal cloth #64 and cotton. 6 ply sisal/4 ply cotton. For aggressive buffing and polishing of steel, cast aluminum, iron, brass and bronze. Also excellent for deburring, breaking sharp edges in casting and removing stains, abrasive belt lines and light die marks.

| Model No. | Dia." | Arbor" | Ply | Stitching | Price/Each |
|---|---|---|---|---|---|
| **#60 SOFT COTTON WHEELS** | | | | | |
| TD164 | 6 | 1/2 | 20 | 1/4" Spiral Sewn | |
| TD167 | 6 | 1/2 | 25 | Loose Style | |
| TT161 | 6 | 1/2 | 36 | 1/2" Square Sewn | |
| TD165 | 8 | 5/8 | 20 | 1/4" Spiral Sewn | |
| TD168 | 8 | 5/8 | 25 | Loose Style | |
| TT150 | 10 | 5/8 | 20 | 1/4" Spiral Sewn | |
| TT151 | 10 | 5/8 | 25 | Loose Style | |
| **#80 COTTON BUFFING WHEELS** | | | | | |
| TT152 | 6 | 1/2 | 20 | 1/4" Spiral Sewn | |
| TT153 | 6 | 1/2 | 25 | Loose Style | |
| TT154 | 8 | 5/8 | 20 | 1/4" Spiral Sewn | |
| TT155 | 8 | 5/8 | 25 | Loose Style | |
| TT156 | 10 | 5/8 | 20 | 1/4" Spiral Sewn | |
| **SISAL BUFFING WHEELS** | | | | | |
| TT158 | 6 | 1/2 | 6 Sisal/4 Cotton | 1/4" Spiral Sewn | |
| TT159 | 8 | 5/8 | 6 Sisal/4 Cotton | 1/4" Spiral Sewn | |
| TT160 | 10 | 5/8 | 6 Sisal/4 Cotton | 1/4" Spiral Sewn | |

## POLISHING & BUFFING WHEEL COMPOUNDS

For use with buffing wheels.
All bars are: 2" x 2" x 10" except jewelers rouge: 1 1/4" x 1 1/4" x 6".

| Model No. | Bar Type | Description | Price /Each |
|---|---|---|---|
| TT143 | Black | Coarse, fast cutting bar for removal of rust and scale from iron and steel | |
| TT144 | Brown Tripoli | General purpose bar for buffing brass and aluminum | |
| TT149 | Green | For fine stainless steel and other metals, general purpose | |
| TT218 | White Rouge Finishing | Provides a bright luster to stainless steel, aluminum, iron, chrome and nickel surfaces | |
| TT219 | Red Jewelers Rouge | Enhances luster of buffed precious metals, gold, sterling, silver, platinum etc. | |
| TT220 | General Purpose | All round general purpose buffing compound | |

# DEBURRING & MULTI-FINISHING WHEELS

**Typical Applications**

- Burr and flashing removal
- Surface roughness reduction
- Blending weld areas on stainless steel
- Blending scratch patterns
- Weld polishing
- Removing rust and oxides
- Applying decorative finishes including antique patterns

**Features & benefits**

- Formed by wrapping and bonding web material impregnated with abrasive grain and resin around a center core
- Offers a wide range of uses from heavy burr removal to cleaning rust and oxides

## SCOTCH-BRITE™ MULTI-FINISHING WHEELS

Produces uniform grain finishes on stainless steel and other metals.

- Highly conformable
- Tough enough to finish edges and welds

| Model No. | Grit | Finish | Size" | Max. RPM | Price /Each |
|---|---|---|---|---|---|
| BP715 | 2S | Coarse | 6 x 1 x 1 | 6000 | |
| BP717 | 2S | Medium | 6 x 1 x 1 | 6000 | |
| BP718 | 2S | Coarse | 6 x 2 x 1 | 6000 | |
| BP720 | 2S | Medium | 6 x 2 x 1 | 6000 | |
| BP721 | 2S | Coarse | 8 x 1 x 3 | 4500 | |
| BP723 | 2S | Medium | 8 x 1 x 3 | 4500 | |

## SCOTCH-BRITE™ EXL UNITIZED DEBURRING WHEELS

Excellent for deburring and polishing a wide range of metals, plastics and composites.

- Cool running allows more pressure to be applied
- Cleaner than buffs and compounds
- Eliminate danger of loose-flying wires

| Model No. | Grit | Finish | Size" | Max RPM | Price /Each |
|---|---|---|---|---|---|
| BP737 | 2A | Medium | 1 x 1 x 3/16 | 25 100 | |
| BP738 | 2S | Fine | 1 x 1 x 3/16 | 30 100 | |
| BP739 | 6A | Medium | 1 x 1 x 3/16 | 35 100 | |
| BP741 | 8A | Coarse | 1 x 1 x 3/16 | 35 100 | |
| BP742 | 8A | Medium | 1 x 1 x 3/16 | 35 100 | |
| BP743 | 2A | Medium | 3 x 1/4 x 3/8 | 12 100 | |
| BP744 | 2S | Fine | 3 x 1/4 x 3/8 | 12 100 | |
| BP745 | 4A | Fine | 3 x 1/4 x 3/8 | 18 100 | |
| BP746 | 6A | Medium | 3 x 1/4 x 3/8 | 18 100 | |
| BP747 | 6S | Fine | 3 x 1/4 x 3/8 | 18 100 | |
| BP748 | 8A | Coarse | 3 x 1/4 x 3/8 | 18 100 | |
| BP749 | 8A | Medium | 3 x 1/4 x 3/8 | 18 100 | |

## WHEEL ACCESSORIES

**Flange Adaptor No. 5:** For use with 6" wheels. Telescoping wheel adaptors 1" and 1/2" wide to reduce 1" wheel cores to fit 5/8". Must be used with side flanges.

| Model No. | Size" | Price /Each |
|---|---|---|
| FLANGE ADAPTOR NO. 5 | | |
| NW080 | 1 x 1/2 x 1/2 | |
| NW081 | 1 x 1 x 1/2 | |

## SCOTCH-BRITE™ EXL DEBURRING WHEELS

Use to clean, finish, blend, deburr or polish all types of metals, composites and glass.

| Model No. | Grit | Finish | Size" | Max. RPM | Price /Each |
|---|---|---|---|---|---|
| BP694 | 8A | Medium | 6 x 1/2 x 1 | 6000 | |
| BP695 | 8S | Fine | 6 x 1/2 x 1 | 6000 | |
| BP696 | 9S | Fine | 6 x 1/2 x 1 | 6000 | |
| BP690 | 8A | Medium | 6 x 1 x 1 | 6000 | |
| BP692 | 8S | Fine | 6 x 1 x 1 | 6000 | |
| BP693 | 9S | Fine | 6 x 1 x 1 | 6000 | |
| BP697 | 8A | Medium | 8 x 1 x 3 | 4500 | |
| BP698 | 8S | Fine | 8 x 1 x 3 | 4500 | |
| BP700 | 9S | Fine | 8 x 1 x 3 | 4500 | |
| BP704 | 8A | Medium | 8 x 2 x 3 | 4500 | |
| BP705 | 8S | Fine | 8 x 2 x 3 | 4500 | |
| BP706 | 9S | Fine | 8 x 2 x 3 | 4500 | |

## SCOTCH-BRITE™ HIGH STRENGTH DISCS (ALUMINUM OXIDE)

- Very conformable discs
- Ideal for light deburring, cleaning and finishing

| Model No. | Dia." | Grade | Max. RPM | Price /Each |
|---|---|---|---|---|
| NW051 | 6 x 1/4 | Very Fine | 4000 | |
| NW052 | 6 x 1/2 | Medium | 4000 | |
| NW053 | 6 x 1/2 | Very Fine | 4000 | |
| NW054 | 8 x 1/2 | Medium | 3000 | |
| NW055 | 8 x 1/2 | Very Fine | 3000 | |

## SCOTCH-BRITE™ CUT & POLISH WHEELS

Heavy-duty wheels for aggressive blending and finishing.

- Produce uniform results quickly and easily
- Replace rubber bonded wheels, set-up wheels and lap wheels

| Model No. | Grit | Finish | Size" | Max. RPM | Price /Each |
|---|---|---|---|---|---|
| BP680 | 7A | Coarse | 6 x 1 x 1 | 6000 | |
| BP682 | 7A | Medium | 6 x 1 x 1 | 6000 | |
| BP681 | 7A | Fine | 6 x 1 x 1 | 6000 | |

## MANDRELS

Designed for use with Scotch-Brite™ unitized wheels.

| Model No. | Size" | Max RPM | Price /Each |
|---|---|---|---|
| BP505 | 2 1/16 x 1/4 x 3/4 | 22 200 | |
| NW076 | 1 3/4 x 1/4 x 1/2 | 35 200 | |
| BP508 | 1 3/4 x 1/4 | 18 200 | |

## STEEL WOOL

### UTILITY PADS

- 16 large pads of steel wool per package

| Model No. | Grit | Price /Each |
|---|---|---|
| VS118 | 0000 (finest) | |
| VS119 | 000 (extra fine) | |
| VS120 | 00 (very fine) | |
| VS121 | 0 (fine) | |
| VS122 | 1 (medium) | |
| VS123 | 2 (coarse) | |
| VS124 | 3 (very coarse) | |

### UTILITY ROLLS

- 6 large rolls per package

| Model No. | Grit | Price /Each |
|---|---|---|
| VS133 | 0 (fine) | |
| VS134 | 1 (medium) | |
| VS135 | 2 (coarse) | |

### ONE POUND TUBES

- One pound of continuous ribbon per package

| Model No. | Grit | Price /Each |
|---|---|---|
| VS127 | 00 (very fine) | |
| VS128 | 0 (fine) | |

## ABRASIVE CORDS & TAPE

- Debur, grind and polish hard-to-reach areas which are inaccessible to most standard tools
- Ideal for narrow slots, grooves, small holes, and curved surfaces
- Impregnated on both sides with aluminum oxide, silicon carbide or crocus, suitable for use on metal, plastic, and wood
- Cords and tapes are supplied on an adhesive tape-like spool in 50 foot lengths

| Dia." | Grain | Alum. oxide Model No. | Alum. oxide Price /Each | Crocus Model No. | Crocus Price /Each | S. Carbide Model No. | S. Carbide Price /Each |
|---|---|---|---|---|---|---|---|
| 0.150 | 120 | - | - | - | - | VS101 | |
| 0.125 | 120 | - | - | - | - | VS102 | |
| 0.093 | 150 | VS078 | | - | - | - | - |
| 0.082 | 120 | VS079 | | VS090 | | VS103 | |
| 0.070 | 180 | VS080 | | VS091 | | VS104 | |
| 0.055 | 120 | VS081 | | - | - | VS105 | |
| 0.055 | 150 | VS082 | | VS092 | | VS106 | |
| 0.040 | 180 | VS083 | | VS093 | | VS107 | |
| 0.030 | 200 | VS084 | | VS094 | | VS108 | |
| 0.025 | 200 | - | - | VS095 | | VS109 | |
| 0.018 | 200 | - | - | VS096 | | VS110 | |
| 0.015 | 200 | - | - | VS097 | | VS111 | |
| 0.012 | 280 | - | - | VS098 | | VS112 | |
| 1/16 | 180 | VS085* | | - | - | VS113 | |
| 3/32 | 180 | VS086* | | VS099* | | VS114* | |
| 1/8 | 180 | VS087* | | - | - | VS115* | |
| 6/32 | 150 | VS088* | | - | - | VS116* | |
| 1/4 | 150 | VS089* | | VS100* | | VS117* | |

*Tapes

## PRO COUNTER DUSTERS

- Sturdy, light-weight brushing tools
- Recommended for dusting and chip removal
- Can be used wet or dry, will not load

OSBORN JACKSONLEA

| Model No. | Length of brush" | Description | Trim Length" | Price /Each |
|---|---|---|---|---|
| BZ986 | 8 | Black Tampico | 2 1/2 | |
| NP243 | 8 | Light Blue Polypro | 2 1/2 | |

## V-GROOVE LONG HANDLE SCRATCH BRUSHES

- Designed for use in hard-to-reach areas that require a narrow face

OSBORN JACKSONLEA

| Model No. | Description | Wire Rows | Trim Length" | Price /Each |
|---|---|---|---|---|
| BZ985 | Stainless Steel | 3 x 14 | 1 1/2 | |
| NP245 | Steel | 3 x 14 | 1 1/2 | |

## STRAIGHT HANDLE SCRATCH BRUSHES W/SCRAPER

OSBORN JACKSONLEA

| Model No. | Length of brush" | O.A. Length" | Wire Rows | Trim Length" | Price /Each |
|---|---|---|---|---|---|
| BZ979 | 5 1/2 | 11 3/8 | 4 x 11 | 1 5/8 | |

## SMALL CLEANING SCRATCH BRUSHES

OSBORN JACKSONLEA

- Fill Diameter: 0.006"
- Brush Width: 3/4"

| Model No. | Brush Length" | O.A. Length" | Fill Material | Wire Rows | Trim Length" | Price /Each |
|---|---|---|---|---|---|---|
| WOOD | | | | | | |
| TC070 | 1 1/2 | 7 3/4 | Stainless Steel | 3 x 7 | 1/2 | |
| TC073 | 1 1/2 | 7 3/4 | Brass | 3 x 7 | 1/2 | |
| NU537 | 1 1/2 | 7 3/4 | Nylon | 3 x 7 | 1/2 | |
| PLASTIC | | | | | | |
| NU538 | 1 1/2 | 7 3/4 | Stainless Steel | 3 x 7 | 1/2 | |
| NU539 | 1 1/2 | 7 3/4 | Brass | 3 x 7 | 1/2 | |
| NT947 | 1 1/2 | 7 3/4 | Nylon | 3 x 7 | 1/2 | |
| ANGLED BACK | | | | | | |
| NP247 | 1 7/16 | 7 3/4 | Brass | 3 x 7 | 7/16 | |
| NP250 | 1 7/16 | 7 3/4 | Polypro | 3 x 7 | 7/16 | |
| BZ976 | 1 7/16 | 7 3/4 | Stainless Steel | 3 x 7 | 7/16 | |
| NP249 | 1 7/16 | 7 3/4 | Steel | 3 x 7 | 7/16 | |
| CURVED BACK | | | | | | |
| NP255 | 2 1/2 | 8 5/8 | Brass | 2 x 9 | 5/8 | |
| NP256 | 2 1/2 | 8 5/8 | Stainless | 2 x 9 | 5/8 | |

## V-TRIM SMALL HANDLE SCRATCH BRUSHES

OSBORN JACKSONLEA

| Model No. | Description | Length of brush" | O.A. Length" | Wire Rows | Trim Length" | Price /Each |
|---|---|---|---|---|---|---|
| NP246 | Steel | 1 1/2 | 7 7/8 | 3 x 7 | 1/2 | |
| NP244 | Stainless Steel | 1 1/2 | 7 7/8 | 3 x 7 | 1/2 | |
| BZ982 | Brass | 1 1/2 | 7 7/8 | 3 x 7 | 1/2 | |

## CURVED HANDLE SCRATCH BRUSHES

OSBORN JACKSONLEA

BZ606

| Model No. | Length of brush" | O.A. Length" | Description | Wire Rows | Trim Length" | Price /Each |
|---|---|---|---|---|---|---|
| BZ970 | 6 | 13 11/16 | Stainless Steel | 3 x 19 | 1 1/8 | |
| BZ606 | 6 | 13 11/16 | Steel | 3 x 19 | 1 1/8 | |
| NP248* | 6 | 13 11/16 | Steel | 3 x 19 | 1 1/8 | |
| BZ607** | 6 | 13 11/16 | Steel | 4 x 19 | 1 1/8 | |

*With scraper ** Heavy-duty

## SCRATCH BRUSHES WITH SCRAPER

- Durable hardwood handles that have a smooth finish for extra comfort
- Hang-up hole for easy storage

NU540

FELTON BRUSHES

| Model No. | Brush Width" | Brush Length" | O.A. Length" | Fill Material | Wire Rows | Trim Length" | Price /Each |
|---|---|---|---|---|---|---|---|
| STRAIGHT HANDLE | | | | | | | |
| TT171 | 1 1/2 | 5 1/2 | 11 3/8 | Steel | 5 x 13 | 1 1/8 | |
| CURVED HANDLE | | | | | | | |
| NU540 | 15/16 | 5 3/4 | 13 | Steel | 3 x 19 | 1 | |
| NU541 | 2 | 4 | 20 | Steel | 3 x 10 | 1 | |
| NU542 | 2 | 4 | 20 | Stainless Steel | 3 x 10 | 1 | |

## CURVED-HANDLE SCRATCH BRUSHES

- Durable hardwood handles that have a smooth finish for extra comfort

FELTON BRUSHES

TC065

| Model No. | Brush Width" | Brush Length" | O.A. Length" | Fill Material | Wire Rows | Trim Length" | Price /Each |
|---|---|---|---|---|---|---|---|
| TC065 | 15/16 | 6 | 14 | Steel | 3 x 19 | 1 1/8 | |
| TC068 | 15/16 | 6 | 14 | Stainless Steel | 3 x 19 | 1 1/8 | |
| TT167 | 15/16 | 6 | 14 | Brass | 3 x 19 | 1 1/8 | |
| TC066 | 1 1/8 | 6 | 14 | Steel | 4 x 19 | 1 1/8 | |
| TT170 | 1 1/8 | 6 | 14 | Stainless Steel | 4 x 19 | 1 1/8 | |
| TT169 | 1 1/8 | 6 | 14 | Brass | 4 x 19 | 1 1/8 | |

## FLAT WIRE BUTCHER BLOCK BRUSHES

- Flat wire butcher block that offers a more aggressive scrub than round wire counterparts
- Durable hardwood block

FELTON BRUSHES

NU548

| Model No. | Brush Width" | Brush Length" | O.A. Length" | Fill Material | Wire Rows | Trim Length" | Price /Each |
|---|---|---|---|---|---|---|---|
| NU545 | 4 | 8 1/2 | 9 | Flat Steel Wire | 8 x 12 | 1 1/8 | |
| NU547* | 4 | 8 1/2 | 9 | Flat Steel Wire | 8 x 12 | 1 1/8 | |
| NU546** | 4 | 8 1/2 | 9 | Flat Steel Wire | 8 x 12 | 1 1/8 | |
| NU548 | 2 5/8 | 7 | 7 5/8 | Flat Steel Wire | 5 x 10 | 1 | |
| NU549 | 2 5/8 | 7 | 7 5/8 | Flat Steel Wire | 5 x 10 | 1 1/4 | |

* Comes with a plastic handle
** Comes with a wood handle

## SHOE HANDLE SCRATCH BRUSHES

- Durable hardwood handles that have a smooth finish for extra comfort
- Brush Width: 1 1/16"

TC067

FELTON BRUSHES

| Model No. | Brush Length" | O.A. Length" | Fill Material | Wire Rows | Trim Length" | Price /Each |
|---|---|---|---|---|---|---|
| TC067 | 5 1/4 | 10 | Steel | 5 x 13 | 1 1/8 | |
| TC074 | 5 1/4 | 10 | Stainless Steel | 5 x 13 | 1 1/8 | |
| TT168 | 5 1/4 | 10 | Brass | 5 x 13 | 1 1/8 | |

## ROUND WIRE BUTCHER BLOCK BRUSHES

- Round wire butcher block that offers a gentler scrub than flat wire counterparts
- Durable hardwood block
- Brush Width: 2 1/2"

NW102

FELTON BRUSHES

| Model No. | Brush Length" | O.A. Length" | Fill Material | Wire Rows | Trim Length" | Price /Each |
|---|---|---|---|---|---|---|
| NW102 | 7 | 7 1/4 | Steel | 6 x 19 | 1 1/8 | |
| NU543 | 7 | 7 1/4 | Stainless Steel | 6 x 19 | 1 1/8 | |
| NU544 | 7 | 7 1/4 | Brass | 6 x 19 | 1 1/8 | |

## INDUSTRIAL-DUTY SCRATCH BRUSHES

- Wood handle
- Choice of carbon or stainless steel bristles

NT607

NT609

NT615

WELD-MATE

| Model No. | Length of Brush" | O.A. Length" | Wire Bristles | Rows | Trim Length" | Price /Each |
|---|---|---|---|---|---|---|
| LONG HANDLE BRUSHES | | | | | | |
| NT607 | 5 3/4 | 13 3/4 | Carbon Steel | 3 x 19 | 1 | |
| NT608 | 5 3/4 | 13 3/4 | Carbon Steel | 4 x 19 | 1 | |
| NT611 | 5 3/4 | 13 3/4 | Stainless Steel | 3 x 19 | 1 | |
| NT612 | 6 | 10 1/4 | Stainless Steel | 4 x 19 | 1 | |
| SHOE HANDLE BRUSHES | | | | | | |
| NT609 | 5 1/4 | 10 1/2 | Carbon Steel | 3 x 16 | 1 | |
| NT610 | 5 1/4 | 10 1/2 | Carbon Steel | 4 x 16 | 1 | |
| NT613 | 5 | 10 1/2 | Stainless Steel | 3 x 16 | 1 | |
| NT614 | 5 | 10 1/4 | Stainless Steel | 4 x 16 | 1 | |
| "TOOTHBRUSH" CLEANING BRUSH | | | | | | |
| NT615 | 1 1/2" | 7 3/4 | Stainless Steel | 3 x 7 | 1/2 | |

## ECONOMY BRUSHES

- An economic alternative to the high-value Osborn® brand
- Geared toward light industrial and DIY users
- Selected from the fastest movers in the Osborn® line to provide a complete selection of quick-turning products
- Standard arbor sizes or shanks
- Power brushes with plain arbor holes come packaged with adapters for common drive sizes
- High-speed thread adapters are included in the Osborn® economy line to fit most threaded drives
- All power brushes are display packaged

OSBORN®
JACKSONLEA

### CRIMPED WIRE WHEEL BRUSHES - NARROW FACE INCLUDES 1/2" AND 5/8" ADAPTERS

| Model No. | Mfg. No. | Brush Dia." | Arbor Hole" | Fill Dia." | Type | Face Width" | Max. RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NU096** | 99009 | 6 | 2 | 0.014 | Steel | 5/8 | 6000 | |
| **NU097** | 99010 | 8 | 2 | 0.014 | Steel | 5/8 | 4500 | |

### CRIMPED WIRE WHEEL BRUSHES - WIDE FACE INCLUDES 1/2" AND 5/8" ADAPTERS

| Model No. | Mfg. No. | Brush Dia." | Arbor Hole" | Fill Dia." | Type | Face Width" | Max. RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NU103** | 99022 | 6 | 2 | 0.014 | Steel | 1 1/4 | 6000 | |
| **NU104** | 99023 | 8 | 2 | 0.014 | Steel | 1 1/2 | 4500 | |

### CRIMPED WIRE WHEEL BRUSHES - MEDIUM FACE INCLUDES 1/2" AND 5/8" ADAPTERS

| Model No. | Mfg. No. | Brush Dia." | Arbor Hole" | Fill Dia." | Type | Face Width" | Max. RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NU098** | 99012 | 6 | 2 | 0.008 | Steel | 3/4 | 6000 | |
| **NU099** | 99015 | 6 | 2 | 0.014 | Steel | 3/4 | 6000 | |
| **NU100** | 99016 | 7 | 2 | 0.014 | Steel | 3/4 | 6000 | |
| **NU101** | 99013 | 8 | 2 | 0.008 | Steel | 3/4 | 6000 | |
| **NU102** | 99017 | 8 | 2 | 0.014 | Steel | 3/4 | 4500 | |

### HIGH SPEED STRINGER BEAD KNOT WIRE WHEEL BRUSH

| Model No. | Mfg. No. | Brush Dia." | Arbor Hole" | Fill Dia." | Type | Face Width" | Max. RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NU105** | 99083 | 5 | 5/8-11 | 0.02 | Steel | 3/16 | 12 000 | |
| **NU106** | 99089 | 6 | 5/8-11 | 0.02 | Stainless | 1/4 | 12 000 | |
| **NU107** | 99084 | 6 | 5/8-11 | 0.02 | Steel | 1/4 | 12 000 | |
| **NU108** | 99086 | 6 1/2" | 5/8-11 | 0.02 | Steel | 3/16 | 12 000 | |

### KNOT WIRE END BRUSH

| Model No. | Mfg. No. | Brush Dia." | Fill Dia." | Stem Dia." | Type | Max. RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| **NU109** | 99098 | 3/4 | 0.014 | 1/4 | Steel | 20 000 | |
| **NU110** | 99099 | 3/4 | 0.02 | 1/4 | Steel | 20 000 | |
| **NU111** | 99100 | 1 | 0.012 | 1/4 | Steel | 20 000 | |
| **NU112** | 99101 | 1 | 0.014 | 1/4 | Steel | 20 000 | |
| **NU113** | 99102 | 1 | 0.02 | 1/4 | Steel | 20 000 | |
| **NU114** | 99103 | 1 | 0.014 | 1/4 | Stainless | 20 000 | |

## ATB™ NYLON ABRASIVE COMPOSITE FLEXIBLE WHEEL BRUSHES

- Brushes with long trim and moderate density offer long brush life, less filament breakage and uniform distribution of filaments
- Maximum RPM: 3600
- Ideal for applications requiring a high degree of conformability
- **Applications:** Turbine blades, indexable cutting tool inserts, cam shafts, machined parts, and edge radiusing

OSBORN
JACKSONLEA

| Model No. | Brush Dia." | Grit | Filament Diameter (mm) | Arbor Hole" | Face Width" | Trim Length" | Price /Each |
|---|---|---|---|---|---|---|---|
| **NT733** | 6 | 80 | 0.04 | 2 | 1 | 1 1/4 | |
| **NT735** | 6 | 120 | 0.028 | 2 | 1 | 1 1/4 | |
| **NT736** | 6 | 120 | 0.04 | 2 | 1 | 1 1/4 | |
| **NT737** | 6 | 180 | 0.035 | 2 | 1 | 1 1/4 | |
| **NT738** | 6 | 320 | 0.022 | 2 | 1 | 1 1/4 | |
| **NT740** | 8 | 80 | 0.04 | 1 1/4 | 1 | 2 1/4 | |
| **NT741** | 8 | 120 | 0.04 | 1 1/4 | 1 | 2 1/4 | |
| **NT742** | 8 | 180 | 0.035 | 1 1/4 | 1 | 2 1/4 | |
| **NT743** | 8 | 320 | 0.022 | 1 1/4 | 1 | 2 1/4 | |

## END BRUSHES

Especially suited for use on portable air and electric tools, CNC and robotic equipment, the end brush is designed for work where space limitations are a factor. In most applications, higher speeds (up to 25 000 RPM) are required for effective brushing action. Osborn® end brush fill materials include carbon and stainless steels, brass, natural fibre, abrasive nylon, and TY® elastomer encapsulated wire.

## OD - OUTSIDE DIAMETER

Standard Osborn® end brushes are made with outside diameters from 3/16" through 3". For larger surfaces or "surround" applications, multiple brushes may be clustered. As a guide, add 1/8" to brush O.D. to get overall O.D.

## T - TRIM LENGTH

Shorter brush section provides stiffness and faster cutting. Longer filaments have more flexibility for irregular surfaces.

## OAL - OVERALL LENGTH

Distance from end of brush part to end of shank.

## S - SHANK DIAMETER

All standard end brushes have 1/4" diameter shank. Miniature end brushes have 1/8" diameter shank.

## CRIMPED WIRE END BRUSHES

- Engineered to operate at high speeds
- **Applications:** Rubber and Plastic Mold Cleaning/ Cleaning Pipe I.D./Removing Rust, Weld Scale and Spatter/Cleaning Castings/Burr Removal/Rubber Flash Removal/Carbon Removal/Spot Facing/ Cleaning and Finishing Recessed Areas

OSBORN JACKSONLEA

### WITH 1/4" SHANK

| Model No. | Brush Dia." | O.A. Length" | Wire Gauge" | Trim Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|
| STEEL | | | | | | |
| BX374 | 1/2 | 2 3/4 | 0.0104 | 1 | 25 000 | |
| BX375 | 1/2 | 2 3/4 | 0.02 | 1 | 25 000 | |
| BX378 | 3/4 | 2 3/4 | 0.02 | 1 | 20 000 | |
| STAINLESS | | | | | | |
| BX359 | 1/2 | 2 3/4 | 0.0104 | 1 | 25 000 | |
| BX360 | 1/2 | 2 3/4 | 0.014 | 1 | 25 000 | |

## KNOT WIRE END BRUSHES

- Ideal for flash, scale, rust, corrosion and paint removal
- Great tool to reach into holes and hard to reach areas
- More aggressive brushing action than crimped brushes
- Low flexibility knotted wire for high impact brushing

FELTON BRUSHES

| Model No. | Brush Dia." | Fill Dia." | Shank Size" | Fill Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|
| STEEL | | | | | | |
| NU456 | 1/2 | 0.014 | 1/4 | 1 | 22 000 | |
| NU457 | 3/4 | 0.014 | 1/4 | 1 | 22 000 | |
| MLP989 | 1 | 0.012 | 1/4 | 1 | 25 000 | |
| TT300 | 1 | 0.014 | 1/4 | 1 | 25 000 | |
| TC134 | 1 | 0.020 | 1/4 | 1 | 25 000 | |
| STAINLESS | | | | | | |
| NU453 | 1 | 0.012 | 1/4 | 1 | 25 000 | |
| NU454 | 1 | 0.014 | 1/4 | 1 | 25 000 | |
| NU455 | 1 | 0.020 | 1/4 | 1 | 25 000 | |

## CRIMPED WIRE END BRUSHES

- Ideal for flash, scale, rust, corrosion and paint removal
- Softer impact and more flexible than knotted brushes
- Great tool for polishing, edge blending and surface preparation
- Efficient, light cleaning of small hard-to-reach surface areas

FELTON BRUSHES

| Model No. | Brush Dia." | Fill Dia." | Shank Size" | Fill Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|
| STEEL | | | | | | |
| NU447 | 1/2 | 0.005 | 1/4 | 1 | 20 000 | |
| TT316 | 1/2 | 0.014 | 1/4 | 1 | 20 000 | |
| NU449 | 3/4 | 0.005 | 1/4 | 1 | 20 000 | |
| NU451 | 1 | 0.005 | 1/4 | 1 | 20 000 | |
| TT317 | 1 | 0.014 | 1/4 | 1 | 20 000 | |
| STAINLESS | | | | | | |
| NU448 | 1/2 | 0.005 | 1/4 | 1 | 20 000 | |
| TC135 | 3/4 | 0.014 | 1/4 | 1 | 20 000 | |
| NU450 | 3/4 | 0.006 | 1/4 | 1 | 20 000 | |
| NU452 | 1 | 0.005 | 1/4 | 1 | 20 000 | |

## KNOT WIRE END BRUSHES

Rugged brushing tools designed with the finest wire to offer efficient usage for a wide variety of tough cleaning and maintenance applications; can be used on CNC equipment. Available with steel, stainless steel and brass wire. Certain styles are available in clamshell packaging.

- **Applications:** Spot Cleaning or Facing/Removal of Slag, Rust or Scale/Cleaning Pipe I.D./Deburring or Flash Removal/Cleaning of Dies, Moulds and Tooling/Pipeline Cleaning

OSBORN JACKSONLEA

### WITH 1/4" SHANK

| Model No. | Brush Dia." | O.A. Length" | Wire Gauge" | Trim Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|
| STEEL | | | | | | |
| BX350 | 1/2 | 2 3/4 | 0.014 | 1 1/8 | 22 000 | |
| BX353 | 3/4 | 2 3/4 | 0.014 | 1 1/8 | 20 000 | |
| BX357 | 1 | 2 3/4 | 0.014 | 1 | 20 000 | |
| STAINLESS | | | | | | |
| BX481 | 1/2 | 2 3/4 | 0.014 | 1 1/8 | 22 000 | |
| BX484 | 3/4 | 2 3/4 | 0.014 | 1 1/8 | 20 000 | |
| BX487 | 1 | 2 3/4 | 0.014 | 1 | 20 000 | |

## SCUF-GUARD COATED BRUSHES

- Made with a durable elastomer layer on the cup to help prevent accidental scratches or markings on the work surface during operation
- Stainless steel wire

OSBORN JACKSONLEA

| Model No. | Dia." | Brush Length" | O.A. Length" | Fill Dia." | Trim Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| BX364 | 1/2 | 1 1/8 | 2 3/4 | 0.006 | 1 1/8 | 22 000 | |
| BX366 | 1/2 | 1 1/8 | 2 3/4 | 0.014 | 1 1/8 | 22 000 | |
| BX367 | 3/4 | 1 1/8 | 2 3/4 | 0.006 | 1 1/8 | 20 000 | |
| BX369 | 3/4 | 1 1/8 | 2 3/4 | 0.014 | 1 1/8 | 20 000 | |
| BX370 | 1 | 1 | 2 3/4 | 0.006 | 1 1/8 | 20 000 | |
| BX372 | 1 | 1 | 2 3/4 | 0.014 | 1 | 20 000 | |

## AH - ARBOR HOLE

Osborn® brushes are made with a variety of standard sizes which can easily be adapted to fit any standard spindle.

## OD - OUTSIDE DIAMETER

Standard Osborn® wheel brushes are made with outside diameters from about one inch to almost two feet. Generally, the largest diameter that suits your work space and machine speed will be most efficient.

## ID - INSIDE DIAMETER

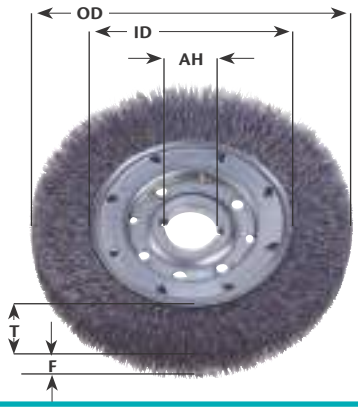
Assuming a fixed O.D., increasing the I.D. produces a stiffer, less flexible brush.

## T - TRIM LENGTH

Shorter trim makes a stiff, fast cutting brush. Longer trim makes a more flexible brush for irregular surfaces.

## F - FACE WIDTH

Standard face widths range from extremely narrow to several inches wide. Many styles can be mounted in multiple.




# CRIMPED WIRE WHEEL BRUSHES

- Can be mounted horizontally or vertically
- Highly flexible, ideal for light to medium duty surface preparation on irregular surface
- Offered a variety of style from aggressive material removal to surface conditioning and polishing

OSBORN
JACKSONLEA

### NARROW FACE

- More flexible than the wide and medium style
- Can be mounted in multiples
- To be used with a straight grinder, a bench/pedestal grinder or a right angle grinder
- **Application:** Deburring and cleaning narrow areas, producing antique finishes, rust and paint removal

| Model No. | Brush Dia." | Arbor Hole" | Wire Gauge" | Trim Length" | Face Width" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | |
| **BW882** | 6 | 1 1/4 | 0.014 | 1 1/8 | 5/8 | 6000 | |
| **BW886** | 8 | 1 1/4 | 0.014 | 1 1/2 | 5/8 | 4500 | |
| **BW888** | 10 | 1 1/4 | 0.014 | 2 1/2 | 5/8 | 3600 | |
| STAINLESS | | | | | | | |
| **BW899** | 6 | 1 1/4 | 0.014 | 1 1/8 | 5/8 | 6000 | |
| **BW900** | 8 | 1 1/4 | 0.014 | 3/4 | 1/2 | 4500 | |

### MEDIUM FACE

- Greater fill density and more aggressive brushing action
- Can be adaptable to multiple mounting for brushing wider areas
- To be used with a bench/pedestal grinder
- **Application:** Edge blending, deburring, rust removal, surface finishing and cleaning

| Model No. | Brush Dia." | Arbor Hole" | Wire Gauge" | Trim Length" | Face Width" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | |
| **BW996** | 6 | 2 | 0.0118 | 1 | 7/8 | 6000 | |
| **BX006** | 8 | 2 | 0.0118 | 1 1/2 | 5/8 | 4500 | |
| **BX022** | 10 | 2 | 0.0118 | 2 | 1 1/4 | 3600 | |
| STAINLESS | | | | | | | |
| **BX040** | 6 | 2 | 0.0118 | 1 | 7/8 | 6000 | |
| **BX038** | 8 | 2 | 0.0118 | 1 1/2 | 5/8 | 4500 | |

### WIDE FACE

- Maximum wire density and aggression, providing fast, efficient brushing on production work and general maintenance job
- To be used with a bench/pedestal grinder
- **Application:** Deburring, rust removal, surface finishing and cleaning

| Model No. | Brush Dia." | Arbor Hole" | Wire Gauge" | Trim Length" | Face Width" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | |
| **BW964** | 4 1/4 | 2 | 0.0118 | 3/4 | 1 | 6000 | |
| **BW968** | 6 | 2 | 0.0118 | 1 | 1 1/4 | 6000 | |
| **BW980** | 8 | 2 | 0.0118 | 1 1/2 | 1 1/2 | 4500 | |
| **BW983** | 10 | 2 | 0.0118 | 2 1/8 | 2 | 3600 | |
| STAINLESS | | | | | | | |
| **BX017** | 8 | 2 | 0.0118 | 1 1/2 | 1 1/2 | 4500 | |

### CENTERING BUSHINGS

- Use only one
- For use with Osborn® brushes only

| Model No. | Fits AH" | Reduces to" | Price /Each |
|---|---|---|---|
| **BY231** | 1/2 | 1/4 | |
| **BY232** | 1/2 | 3/8 | |
| **BY234** | 5/8 | 3/8 | |
| **BY233** | 5/8 | 1/2 | |

### CRIMPED WIRE WHEEL BRUSH WITH 1/4" SHANK

- Uniform dense fill
- Can be used of hand or on a drill press for internal and external cleaning and deburring
- **Application:** Rust, scale, paint, dirt and weld spatter removal

| Model No. | Brush Dia." | Shank Dia." | Wire Gauge" | Trim Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|
| STEEL | | | | | | |
| **BW737** | 1 1/2 | 1/4 | 0.008 | 0.281 | 25 000 | |
| **BW743** | 2 | 1/4 | 0.014 | 0.438 | 25 000 | |
| **BW753** | 3 | 1/4 | 0.014 | 0.75 | 25 000 | |
| STAINLESS | | | | | | |
| **BW741** | 1 1/2 | 1/4 | 0.012 | 0.281 | 25 000 | |
| **BW746** | 2 | 1/4 | 0.014 | 0.438 | 25 000 | |
| **BW756** | 3 | 1/4 | 0.014 | 0.75 | 25 000 | |

### SMALL DIAMETER CRIMPED WIRE WHEEL BRUSH

- Specially designed for effective brushing operations on internal surfaces and other hard to reach areas
- Can be mounted singly or in multiples, directly onto the shaft of a portable tool
- To be used with: straight grinder, right angle air die grinder, die grinder, drill.
- **Applications:** Deburring, ID cleaning, rust, scale, carbon and corrosion removal

| Model No. | Brush Dia." | Arbor Hole" | Wire Gauge" | Trim Length" | Face Width" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | |
| **BB458** | 1 1/2 | 3/8 | 0.014 | 3/8 | 7/32 | 20 000 | |
| **BB470** | 2 | 1/2 | 0.014 | 1/2 | 1/4 | 20 000 | |
| **BW680** | 3 | 1/2 | 0.014 | 1 | 1/4 | 20 000 | |
| STAINLESS | | | | | | | |
| **BB440** | 2 | 1/2 | 0.014 | 1/2 | 1/4 | 20 000 | |
| **BW700** | 3 | 1/2 | 0.014 | 1 | 1/4 | 20 000 | |

# BRUSHES

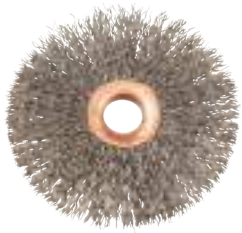
## MAJOR WIRE WHEEL BRUSHES

- Top grade wire for long service life and reduced wire breakage
- Efficient, light cleaning of off-hand work pieces
- Good for edge blending and surface preparation

| Model No. | Brush Dia." | Fill Dia." | Arbor Size" | Face Width" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|
| **STEEL** | | | | | | |
| **NU474** | 4 | 0.014 | 1 1/8 | 7/8 | 6000 | |
| **NU475** | 6 | 0.012 | 2 | 7/8 | 6000 | |
| **NU477** | 6 | 0.014 | 2 | 1 | 6000 | |
| **NU478** | 6 | 0.020 | 2 | 1 | 6000 | |
| **NU479** | 8 | 0.005 | 2 | 7/8 | 4500 | |
| **NU480** | 8 | 0.012 | 2 | 7/8 | 4500 | |
| **NU482** | 8 | 0.012 | 2 | 1 1/4 | 4500 | |
| **NU483** | 8 | 0.014 | 2 | 1 1/4 | 4500 | |
| **QM346** | 6 | 0.014 | 2 | 7/8 | 6000 | |
| **QM404** | 8 | 0.014 | 2 | 7/8 | 4500 | |

## COPPER CENTRE CRIMPED WIRE WHEELS

- Filled with high quality steel wire
- Used for deburring, stripping wire, removing rust, scale and corrosion or blending tool marks
- Can be used in singles or in multiples



| Model No. | Brush Dia." | Fill Dia." | Arbor Size" | Face Width" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|
| **STEEL** | | | | | | |
| **NU486** | 1 1/2 | 0.005 | 3/8 | 1/4 | 20 000 | |
| **NU487** | 2 | 0.005 | 3/8 | 3/8 | 20 000 | |
| **NU488** | 2 | 0.012 | 3/8 | 3/8 | 20 000 | |
| **NU489** | 2 | 0.014 | 1/2 | 3/8 | 20 000 | |
| **NU490** | 2 1/2 | 0.012 | 1/2 | 1/2 | 20 000 | |
| **NU492** | 3 | 0.012 | 1/2 | 5/8 | 20 000 | |
| **NU493** | 3 | 0.014 | 1/2 | 5/8 | 20 000 | |
| **NU494** | 3 | 0.020 | 1/2 | 5/8 | 20 000 | |
| **NU495** | 4 | 0.012 | 1/2 | 5/8 | 20 000 | |

## CIRCULAR CRIMPED WIRE END BRUSHES

- Ideal for burr, weld scale, corrosion and paint removal
- Softer impact and more flexible than knotted brushes
- Efficient, light cleaning of small surfaces areas
- Great for cleaning pipes and grooves

| Model No. | Brush Dia." | Fill Dia." | Shank Size" | Face Width" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|
| **STEEL** | | | | | | |
| **NU458** | 1 1/2 | 0.005 | 1/4 | 1/4 | 20 000 | |
| **QM452** | 1 1/2 | 0.014 | 1/4 | - | 20 000 | |
| **NU460** | 2 | 0.012 | 1/4 | 3/8 | 20 000 | |
| **NU461** | 2 | 0.014 | 1/4 | 3/8 | 20 000 | |
| **QM458** | 3 | 0.014 | 1/4 | - | 20 000 | |
| **STAINLESS** | | | | | | |
| **NU459** | 1 1/2 | 0.014 | 1/4 | 1/4 | 20 000 | |
| **NU463** | 3 | 0.014 | 1/4 | 5/8 | 20 000 | |
| **NU464** | 4 | 0.008 | 1/4 | 5/8 | 20 000 | |

## CIRCULAR KNOTTED WIRE END BRUSHES

- Ideal for burr, weld scale, corrosion and paint removal
- More aggressive brushing action than crimped brushes
- Reaches into corners and inside edges

| Model No. | Brush Dia." | Fill Dia." | Shank Size" | Max RPM | Price /Each |
|---|---|---|---|---|---|
| **STEEL** | | | | | |
| **NU467** | 3 1/2 | 0.014 | 1/4 | 25 000 | |
| **STAINLESS** | | | | | |
| **NU468** | 3 1/2 | 0.014 | 1/4 | 25 000 | |

## METAL ADAPTOR FOR 1 1/4" & 2" ARBOR HOLE

- Slip fit adaptor
- Comes in pair

| Model No. | Fits Arbor Hole" | Reduces to Arbor Hole" | Price /Each |
|---|---|---|---|
| **BY224** | 1 1/4 | 1/2 | |
| **BY225** | 1 1/4 | 5/8 | |
| **BY226** | 1 1/4 | 3/4 | |
| **BY204** | 2 | 1/2 | |
| **BY205** | 2 | 5/8 | |
| **BY206** | 2 | 3/4 | |
| **BY207** | 2 | 7/8 | |
| **BY208** | 2 | 1 | |
| **BY210** | 2 | 1 1/4 | |
| **BY211** | 2 | 1 1/2 | |

## CRIMPED WIRE CONCAVE END BRUSHES

- Crimped wire wheel has a concave face to reach into corners
- Acts as an off-hand sweeping tool
- For use on drill presses for internal or external cleaning

| Model No. | Brush Dia." | Fill Dia." | Shank Size" | Max RPM | Application Type | Price /Each |
|---|---|---|---|---|---|---|
| **NU469** | 1 1/2 | 0.012 | 1/4 | 20 000 | Steel | |

## BRUSH DRIVE ARBOR

- For brushes up to 3" in diameter
- Design for use with a single brush only
- Not for use with non-brush perishable tool

| Model No. | Overall Diameter" | Shank Length" | Dia." | Price /Each |
|---|---|---|---|---|
| **BY198** | 1/4 | 1 1/2 | 3/16 | |
| **BY199** | 3/8 | 1 3/4 | 1/4 | |
| **BY200** | 1/2 | 1 3/4 | 1/4 | |
| **BY201** | 5/8 | 1 3/4 | 1/4 | |

# KNOT WIRE WHEEL BRUSHES

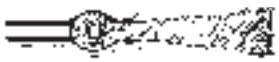
- The individual knot wire tufts of a knot wheel provide minimal flexibility for more aggressive brushing action
- Rugged knot-type construction provides high brush flexibility, more uniform results, maximum safety and efficient operation at high speeds
- Brushes larger than 6" should be mounted on stationary tables; those 6" and smaller can be mounted to stationary installations or attached to portable tools

**There are other wheel sizes, wire sizes & arbor sizes available for all brush types.**

**Different materials are also available.**

### STANDARD TWIST KNOT

- Aggressive, high impact action for severe application,
- To be used with straight grinders, bench and pedestal grinder or right angle grinder



### STRINGER BEAD

- Tighter knot, fit into more recessed area
- To be used with straight grinders or right angle grinder

### STRINGER BEAD

- Small width allows this brush to be used in recessed area such as welding junctions
- **Application:** Cleaning stringer bead welds

OSBORN JACKSONLEA

| Model No. | Brush Dia." | Arbor Hole | Wire Gauge" | Trim Length" | Face Width" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | |
| BX338 | 4 7/8 | 5/8"-11NC | 0.02 | 1 | 3/16 | 12 000 | |
| BX161 | 6 1/2 | 5/8"-11NC | 0.02 | 1 1/4 | 3/16 | 12 000 | |
| STAINLESS | | | | | | | |
| BX270 | 4 7/8 | 5/8"-11NC | 0.02 | 1 | 3/16 | 12 000 | |
| BX273 | 6 1/2 | 5/8"-11NC | 0.02 | 1 1/4 | 3/16 | 12 000 | |

### HIGH SPEED STEEL SMALL GRINDER,STRINGER BEAD

- Works aggressively, smoothly and efficiently on air or portable power tools
- **Application:** Bead scale removal

OSBORN JACKSONLEA

| Model No. | Brush Dia." | Arbor Hole | Colour | Wire Gauge" | Trim Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | |
| BX288 | 4 | 5/8"-11NC | Steel | 0.02 | 7/8 | 20 000 | |
| BX284 | 4 | M-14 x 2.0 | Red | 0.02 | 7/8 | 20 000 | |
| STAINLESS STEEL | | | | | | | |
| BX311 | 4 | 5/8"-11NC | Steel | 0.02 | 7/8 | 20 000 | |

### STANDARD TWIST KNOT WITH 1/4" SHANK

- Designed to operate at high speeds
- **Applications:** Maintenance and metal surface cleaning

OSBORN JACKSONLEA

| Model No. | Brush Dia." | Wire Gauge" | Trim Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|
| STEEL | | | | | |
| BX193 | 3 | 0.014 | 5/8 | 25 000 | |
| BX196 | 4 | 0.014 | 7/8 | 20 000 | |
| STAINLESS | | | | | |
| BX195 | 3 | 0.014 | 5/8 | 25 000 | |
| BX198 | 4 | 0.014 | 7/8 | 20 000 | |

### STANDARD TWIST KNOT

- **Application:** Removal of rubber flash, paint slag, scale, rust, surface contamination, weld cleaning, blending, finishing, deburring, descaling, pipeline cleaning and general cleaning

OSBORN JACKSONLEA

| Model No. | Brush Dia." | Arbor Hole | Wire Gauge" | Trim Length" | Face Width" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | |
| BX125 | 4 | 3/8" | 0.014 | 7/8 | 5/16 | 20 000 | |
| BX137 | 6 | 5/8"-11NC | 0.025 | 1 1/2 | 1/2 | 9000 | |
| BX144 | 8 | 5/8" | 0.025 | 1 11/16 | 5/8 | 8500 | |
| STAINLESS | | | | | | | |
| BX202 | 4 | 3/8" | 0.014 | 7/8 | 5/16 | 20 000 | |
| BX272 | 6 | 5/8"-11NC | 0.025 | 1 1/2 | 1/2 | 9000 | |

### STANDARD TWIST KNOT HIGH SPEED STEEL SMALL GRINDER

- Works aggressively, smoothly and efficiently on air or portable power tools
- **Applications:** Cleans grooves, T-connections, weld beads and surface prep

OSBORN JACKSONLEA

| Model No. | Brush Dia." | Arbor Hole | Colour | Wire Gauge" | Trim Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | |
| BX305 | 4 | 5/8"-11NC | Steel | 0.02 | 7/8 | 20 000 | |
| BX206 | 5 | 5/8"-11NC | Steel | 0.02 | 1 | 12 000 | |
| STAINLESS | | | | | | | |
| BX299 | 4 | 5/8"-11NC | Steel | 0.02 | 7/8 | 20 000 | |
| BX207 | 5 | 5/8"-11NC | Steel | 0.02 | 1 | 12 000 | |

# WIRE WHEEL BRUSHES

- Narrow face for confined and hard to reach contact areas
- Low flex high impact aggressive brush action
- Perfect for expansion joints and filler welds
- For root and hot pass weld cleaning
- Customization available

FELTON BRUSHES

| Model No. | Brush Dia." | Face Width" | Fill Dia." | Arbor Size | Knot Type | No. of Knots | RPM | Price /Each |
|---|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | | |
| TT265 | 4 | 3/16 | 0.020 | 5/8"-11 | Stringer | 32 | 20 000 | |
| TT271 | 4-7/8 | 3/16 | 0.020 | 5/8"-11 | Stringer | 48 | 12 500 | |
| TC019 | 5-7/8 | 3/16 | 0.020 | 5/8"-11 | Stringer | 48 | 12 500 | |
| NU432 | 4 | 1/4 | 0.020 | 5/8"-11 | Cable | 20 | 20 000 | |
| NU434 | 5 | 3/8 | 0.020 | 5/8"-11 | Cable | 24 | 20 000 | |
| NU436 | 6 | 3/8 | 0.014 | 5/8"-11 | Cable | 28 | 9000 | |
| NU438 | 4 | 1/2 | 0.020 | 5/8"-11 | Standard | 20 | 20 000 | |
| NU440 | 6 | 1/2 | 0.014 | 5/8"-11 | Standard | 28 | 9000 | |
| NU442 | 8 | 5/8 | 0.014 | 5/8"-11 | Standard | 40 | 6000 | |
| STAINLESS | | | | | | | | |
| TT270 | 4 | 3/16 | 0.020 | 5/8"-11 | Stringer | 32 | 20 000 | |
| TT272 | 4-7/8 | 3/16 | 0.020 | 5/8"-11 | Stringer | 48 | 12 500 | |
| TT273 | 5-7/8 | 3/16 | 0.020 | 5/8"-11 | Stringer | 48 | 12 500 | |
| NU439 | 4 | 1/2 | 0.020 | 5/8"-11 | Standard | 20 | 20 000 | |
| NU441 | 6 | 1/2 | 0.014 | 5/8"-11 | Standard | 28 | 9000 | |
| NU443 | 8 | 5/8 | 0.014 | 5/8"-11 | Standard | 40 | 6000 | |

# BRUSHES

## KNOTTED WIRE WHEEL SAUCER BRUSHES

- More aggressive brushing action than crimped brushes
- Ideal for burr, weld scale, corrosion and paint removal
- Reaches into corners and inside edges for a more effective clean

| Model No. | Brush Dia." | Face Width" | Fill Dia." | Arbor Size" | RPM | Price /Each |
|---|---|---|---|---|---|---|
| STEEL | | | | | | |
| NU470 | 4 | 1/2 | 0.020 | 5/8-11 | 20 000 | |
| NU472 | 5 | 7/8 | 0.020 | 5/8-11 | 15 000 | |
| STAINLESS | | | | | | |
| NU471 | S4 | 1/2 | 0.020 | 5/8-11 | 20 000 | |
| NU473 | S5 | 7/8 | 0.020 | 5/8-11 | 15 000 | |

## AH - ARBOR HOLE

Most cup brushes are available with either plain or 5/8-11NC threaded arbor holes, while a few styles feature a hexagonal opening, and smaller sizes are fitted with a 1/4" shank.

## OD - OUTSIDE DIAMETER

Standard Osborn® cup brushes are made in a range of outside diameters from 2" to 9". Generally, the largest diameter that suits your work space and machine speed will be most efficient.

## T - TRIM LENGTH

The length of the fill material that extends beyond the metal cup or bridle. A short trim length provides a stiff, fast-cutting brush, while a longer trim length offers flexibility for dressing irregular surfaces.

## R - ROW COUNT & ALIGNMENT

Cup brushes are available with one, two, or three rows of filaments or knots. Unless otherwise identified as "Stagger Row," multiple rows are parallel. Stagger row brushes provide more aggressive action.

## CRIMPED WIRE CUP BRUSHES

Designed for light and medium-duty applications on a variety of high speed air and electric tools. Offers smooth, responsive cutting action at all speeds on a variety of jobs.

### WITH 1/4" SHANK - LIGHT DUTY

- Offers light duty cleaning action on air tools or electric high-speed portable tools
- All brushes have a 1/4" shank

| Model No. | Brush Dia." | Arbor Hole" | Trim Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|
| STEEL | | | | | |
| BX593 | 1 3/4 | 0.0118 | 1/2 | 13000 | |
| BX530 | 2 1/2 | 0.0104 | 5/8 | 4500 | |
| STAINLESS | | | | | |
| BX595 | 1 3/4 | 0.0118 | 1/2 | 13000 | |
| BX572 | 2 1/2 | 0.0104 | 5/8 | 4500 | |

### HIGH SPEED SMALL GRINDER

- Flat brushing
- Surface prep
- Medium duty cleaning of flat surfaces and edges
- Removal of burrs
- Cleaning flat or curved surfaces
- Cleaning edges or angles
- Welding cleanup

| Model No. | Brush Dia." | Arbor Hole" | Wire Gauge" | Trim Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|
| STEEL | | | | | | |
| BX547 | 2 3/4 | 5/8-11NC | 0.014 | 1 | 14000 | |
| BX544 | 2 3/4 | M-10 x 1.25 | 0.014 | 1 | 14000 | |
| BX543 | 2 3/4 | M-14 x 2.0 | 0.014 | 1 | 14000 | |
| STAINLESS | | | | | | |
| BX574 | 2 3/4 | 5/8-11NC | 0.014 | 1 | 14000 | |

## 3" BRIDLED CUP BRUSHES

- Aggressive tools for fast, heavy-duty cleaning and brushing of metal surfaces
- Removes carbon build up, paint, rust, scale and other contaminants
- Knot twisted with safety control bridle, removable bridle keep the knot oriented and extends brush life

| Model No. | Brush Dia." | Arbor Hole" | Wire Gauge" | Trim Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|
| STEEL | | | | | | |
| NT969 | 3 | 5/8-11NC | 0.020 | 5/8 | 12 000 | |
| STAINLESS | | | | | | |
| NT970 | 3 | 5/8-11NC | 0.020 | 5/8 | 12 000 | |

## CRIMPED WIRE CUP END BRUSHES

- Removes rust, paint and scale in hard-to-reach areas
- Crimped wire for light to medium-duty applications

| Model No. | Brush Dia." | Fill Dia." | Shank Size" | Max RPM | Price /Each |
|---|---|---|---|---|---|
| STEEL | | | | | |
| NU465 | 1 3/4 | 0.012 | 1/4 | 25 000 | |
| NU466 | 2 3/4 | 0.014 | 1/4 | 25 000 | |

## KNOT WIRE CUP BRUSHES

OSBORN JACKSONLEA

Osborn® knot wire cup brushes are rugged, efficient tools for fast, heavy-duty cleaning of large metal surfaces. They are specially designed for use on portable tools and are filled with special analysis Osborn® steel wire. Knot type brushes are recommended for extremely rigorous jobs.

- Removal of weld scale, rust, old paint and corrosion
- Cleaning and surface prep of metals

### STEEL

| Model No. | Brush Dia." | Arbor Hole" | Wire Gauge" | Row Wide | Trim Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| BX635 | 4 | 5/8-11NC | 0.02 | 2 | 1 | 6000 | |
| BX622 | 6 | 5/8-11NC | 0.035 | 2 | 1 3/4 | 6000 | |

### HIGH SPEED SMALL GRINDER

- Use on portable power tools operating at high speeds, or where uniform cleaning is desired
- Designed for high productivity and long life
- Knot style offers aggressive action
- Available in crimped, knotted and heavy-duty knotted styles
- Designed for 4 1/2" and 5" grinders

OSBORN JACKSONLEA

| Model No. | Brush Dia." | Arbor Hole" | Colour | Wire Gauge" | Trim Length" | Max RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | |
| BX652 | 2 3/4 | 1/2-13NC | Black | 0.014 | 7/8 | 14000 | |
| BX653 | 2 3/4 | 5/8-11NC | Steel | 0.014 | 7/8 | 14000 | |
| BX650 | 2 3/4 | M-10 x 1.25 | Gold | 0.014 | 7/8 | 14000 | |
| BX651 | 2 3/4 | M-10 x 1.5 | Silver | 0.014 | 7/8 | 14000 | |
| STAINLESS | | | | | | | |
| BX659 | 2 3/4 | 5/8-11NC | Steel | 0.014 | 7/8 | 14000 | |
| BX656 | 2 3/4 | M-10 x 1.25 | Gold | 0.014 | 7/8 | 14000 | |

## TUBE/CRANKSHAFT BRUSHES

FELTON BRUSHES

- For cleaning out small tubes, drill holes or any other small spaces

| Model No. | Brush Dia." | Brush Length" | O.A. Length" | Fill Dia." | Price /Each |
|---|---|---|---|---|---|
| STEEL | | | | | |
| NU511 | 1/4 | 1 1/2 | 7 | 0.003 | |
| NU512 | 3/8 | 2 | 8 | 0.005 | |
| NU513 | 1/2 | 2 | 8 | 0.005 | |
| NU514 | 3/4 | 2 1/2 | 9 | 0.005 | |
| NU515 | 1 | 3 | 10 | 0.008 | |
| STAINLESS | | | | | |
| NU516 | 1/4 | 1 1/2 | 7 | 0.003 | |
| NU517 | 3/8 | 2 | 8 | 0.005 | |
| NU519 | 3/4 | 2 1/2 | 9 | 0.005 | |
| NU520 | 1 | 3 | 10 | 0.008 | |
| BRASS | | | | | |
| NU521 | 1/4 | 1 1/2 | 7 | 0.003 | |
| NU522 | 3/8 | 2 | 8 | 0.005 | |
| NU523 | 1/2 | 2 | 8 | 0.005 | |
| NU524 | 3/4 | 2 1/2 | 9 | 0.005 | |
| NU525 | 1 | 3 | 10 | 0.008 | |
| NYLON | | | | | |
| NU526 | 1/4 | 4 1/2 | 12 | 0.010 | |
| NU527 | 3/8 | 4 1/2 | 12 | 0.014 | |
| NU528 | 1/2 | 4 1/2 | 12 | 0.014 | |
| NU529 | 3/4 | 4 1/2 | 12 | 0.012 | |
| NU530 | 1 | 4 1/2 | 12 | 0.014 | |
| HAIR | | | | | |
| NU531 | 1/4 | 3 1/4 | 12 | 0.003 | |
| NU532 | 3/8 | 3 1/4 | 12 | 0.003 | |
| NU533 | 1/2 | 3 1/4 | 12 | 0.003 | |
| NU534 | 3/4 | 3 1/4 | 12 | 0.003 | |
| NU535 | 1 | 3 1/4 | 12 | 0.003 | |

## KNOTTED WIRE WHEEL CUP BRUSHES

- Strong and effective for heavy duty cleaning
- Top-quality USA steel
- Removes weld scale, rust, old paint and corrosion
- Designed for the most rugged jobs

FELTON BRUSHES

| Model No. | Brush Dia." | Fill Length" | Fill Dia." | Arbor Size" | Flared Dia. | RPM | Price /Each |
|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | |
| TC030 | 2 3/4 | 1 | 0.014 | 5/8-11 | 3 | 14000 | |
| NU445 | 2 3/4 | 1 | 0.020 | 5/8-11 | 3 | 14000 | |
| TT306 | 3 1/2 | 1 | 0.020 | 5/8-11 | 3 3/4 | 12500 | |
| TT286 | 4 | 1 1/4 | 0.014 | 5/8-11 | 4 1/4 | 9000 | |
| TT287 | 4 | 1 1/4 | 0.020 | 5/8-11 | 4 1/4 | 9000 | |
| TT288 | 4 | 1 1/4 | 0.035 | 5/8-11 | 4 1/4 | 9000 | |
| NU446 | 5 | 1 3/8 | 0.020 | 5/8-11 | 5 1/4 | 7000 | |
| STAINLESS | | | | | | | |
| NU444 | 2 3/4 | 1 | 0.014 | 5/8-11 | 3 | 14000 | |
| TT279 | 2 3/4 | 1 | 0.020 | 5/8-11 | 3 | 14000 | |
| TT290 | 4 | 1 1/4 | 0.020 | 5/8-11 | 4 1/4 | 9000 | |

## FLUE BRUSHES

- Mainly used for pipe, boiler tube and flue cleaning
- Filled with round carbon steel wires
- Comes with a 1/4" NPT fitting

FELTON BRUSHES

| Model No. | Brush Dia." | Brush Length" | O.A. Length" | Flue Dia." | Fill Dia." | Price /Each |
|---|---|---|---|---|---|---|
| NU496 | 1/2 | 4 | 7 1/2 | 3/4 | 0.012 | |
| NU497 | 5/8 | 4 | 7 1/2 | 7/8 | 0.012 | |
| NU498 | 3/4 | 4 | 7 1/2 | 1 | 0.012 | |
| NU499 | 7/8 | 4 | 7 1/2 | 1 1/8 | 0.012 | |
| NU500 | 1 | 4 | 7 1/2 | 1 1/4 | 0.012 | |
| NU501 | 1 1/4 | 4 | 7 1/2 | 1 1/2 | 0.012 | |
| NU502 | 1 1/2 | 4 | 7 1/2 | 1 3/4 | 0.012 | |
| NU503 | 1 3/4 | 4 | 7 1/2 | 2 1/4 | 0.012 | |
| NU393 | 2 | 4 | 7 1/2 | 2 1/4 | 0.012 | |
| NU504 | 2 1/4 | 4 | 7 1/2 | 2 1/2 | 0.012 | |
| NU505 | 2 1/2 | 4 | 7 1/2 | 2 3/4 | 0.012 | |
| NU506 | 2 3/4 | 4 | 7 1/2 | 3 | 0.012 | |
| NU507 | 3 | 4 | 7 1/2 | 3 1/4 | 0.012 | |
| NU508 | 3 1/4 | 4 | 7 1/2 | 3 1/2 | 0.012 | |
| NU509 | 3 1/2 | 4 | 7 1/2 | 3 3/4 | 0.012 | |
| NU510 | 3 3/4 | 4 | 7 1/2 | 4 | 0.012 | |

## JOBBER LENGTH – HIGH SPEED STEEL

CLARKSON OSBORN

### HYPER

- Hyper series - maintenance duty
- Straight shank, 2 flute design
- Right hand cutting direction
- 118° point
- Black oxide finish

**Applications:**

General purpose machine and hand drilling in a variety of steels, alloys and other non-ferrous materials.

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| QR954 | 3/64 | 0.0469 | 7/8 | 1 7/8 | |
| QR955 | 1/16 | 0.0625 | 7/8 | 1 7/8 | |
| QR927 | 5/64 | 0.0781 | 1 | 2 | |
| QR925 | 3/32 | 0.0938 | 1 1/4 | 2 1/4 | |
| QR919 | 7/64 | 0.1094 | 1 1/2 | 2 5/8 | |
| QR953 | 1/8 | 0.1250 | 1 5/8 | 2 3/4 | |
| QR920 | 9/64 | 0.1406 | 1 3/4 | 2 7/8 | |
| QR921 | 5/32 | 0.1562 | 2 | 3 1/8 | |
| QR922 | 11/64 | 0.1719 | 2 1/8 | 3 1/4 | |
| QR923 | 3/16 | 0.1875 | 2 5/16 | 3 1/2 | |
| QR924 | 13/64 | 0.2031 | 2 7/16 | 3 5/8 | |
| QR936 | 7/32 | 0.2188 | 2 1/2 | 3 3/4 | |
| QR926 | 15/64 | 0.2344 | 2 5/8 | 3 7/8 | |
| QR917 | 1/4 | 0.2500 | 2 3/4 | 4 | |
| QR928 | 17/64 | 0.2656 | 2 7/8 | 4 1/8 | |

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| QR929 | 9/32 | 0.2812 | 2 15/16 | 4 1/4 | |
| QR930 | 19/64 | 0.2969 | 3 1/16 | 4 3/8 | |
| QR948 | 5/16 | 0.3125 | 3 3/16 | 4 1/2 | |
| QR083 | 21/64 | 0.3281 | 3 5/16 | 4 5/8 | |
| QR082 | 11/32 | 0.3438 | 3 7/16 | 4 3/4 | |
| QR071 | 23/64 | 0.3594 | 3 1/2 | 4 7/8 | |
| QR080 | 3/8 | 0.3750 | 3 5/8 | 5 | |
| QR090 | 25/64 | 0.3906 | 3 3/4 | 5 1/8 | |
| QR078 | 13/32 | 0.4062 | 3 7/8 | 5 1/4 | |
| QR077 | 27/64 | 0.4219 | 3 15/16 | 5 3/8 | |
| QR076 | 7/16 | 0.4375 | 4 1/16 | 5 1/2 | |
| QR104 | 29/64 | 0.4531 | 4 3/16 | 5 5/8 | |
| QR074 | 15/32 | 0.4688 | 4 5/16 | 5 3/4 | |
| QR084 | 31/64 | 0.4844 | 4 3/8 | 5 7/8 | |
| QR099 | 1/2 | 0.5000 | 4 1/2 | 6 | |

| Model No. | Letter Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BM802 | A | 0.2340 | 2 5/8 | 3 7/8 | |
| BM803 | B | 0.2380 | 2 3/4 | 4 | |
| BM804 | C | 0.2420 | 2 3/4 | 4 | |
| BM805 | D | 0.2460 | 2 3/4 | 4 | |
| BM806 | E | 0.2500 | 2 3/4 | 4 | |
| BM807 | F | 0.2570 | 2 7/8 | 4 1/8 | |
| BM808 | G | 0.2610 | 2 7/8 | 4 1/8 | |
| BM809 | H | 0.2660 | 2 7/8 | 4 1/8 | |
| BM810 | I | 0.2720 | 2 7/8 | 4 1/8 | |
| BM811 | J | 0.2770 | 2 7/8 | 4 1/8 | |
| BM812 | K | 0.2810 | 2 15/16 | 4 1/4 | |
| BM813 | L | 0.2900 | 2 15/16 | 4 1/4 | |
| BM814 | M | 0.2950 | 3 1/16 | 4 3/8 | |

| Model No. | Letter Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BM815 | N | 0.3020 | 3 1/16 | 4 3/8 | |
| BM816 | O | 0.3160 | 3 3/16 | 4 1/2 | |
| BM817 | P | 0.3230 | 3 5/16 | 4 5/8 | |
| BM818 | Q | 0.3320 | 3 7/16 | 4 3/4 | |
| BM819 | R | 0.3390 | 3 7/16 | 4 3/4 | |
| BM820 | S | 0.3480 | 3 1/2 | 4 7/8 | |
| BM821 | T | 0.3580 | 3 1/2 | 4 7/8 | |
| BM822 | U | 0.3680 | 3 5/8 | 5 | |
| BM823 | V | 0.3770 | 3 5/8 | 5 | |
| BM824 | W | 0.3860 | 3 3/4 | 5 1/8 | |
| BM825 | X | 0.3970 | 3 3/4 | 5 1/8 | |
| BM826 | Y | 0.4040 | 3 7/8 | 5 1/4 | |
| BM827 | Z | 0.4130 | 3 7/8 | 5 1/4 | |

| Model No. | Wire Ga. Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BM887 | 60 | 0.0400 | 11/16 | 1 5/8 | |
| BM886 | 59 | 0.0410 | 11/16 | 1 5/8 | |
| BM885 | 58 | 0.0420 | 11/16 | 1 5/8 | |
| BM884 | 57 | 0.0430 | 3/4 | 1 3/4 | |
| BM883 | 56 | 0.0465 | 3/4 | 1 3/4 | |
| BM882 | 55 | 0.0520 | 7/8 | 1 7/8 | |
| BM881 | 54 | 0.0550 | 7/8 | 1 7/8 | |
| BM880 | 53 | 0.0595 | 7/8 | 1 7/8 | |
| BM879 | 52 | 0.0635 | 7/8 | 1 7/8 | |
| BM878 | 51 | 0.0670 | 1 | 2 | |
| BM877 | 50 | 0.0700 | 1 | 2 | |
| BM876 | 49 | 0.0730 | 1 | 2 | |
| BM875 | 48 | 0.0760 | 1 | 2 | |
| BM874 | 47 | 0.0785 | 1 | 2 | |
| BM873 | 46 | 0.0810 | 1 1/8 | 2 1/8 | |
| BM872 | 45 | 0.0820 | 1 1/8 | 2 1/8 | |
| BM871 | 44 | 0.0860 | 1 1/8 | 2 1/8 | |
| BM870 | 43 | 0.0890 | 1 1/4 | 2 1/4 | |
| BM869 | 42 | 0.0935 | 1 1/4 | 2 1/4 | |
| BM868 | 41 | 0.0960 | 1 3/8 | 2 3/8 | |
| BM867 | 40 | 0.0980 | 1 3/8 | 2 3/8 | |
| BM866 | 39 | 0.0995 | 1 3/8 | 2 3/8 | |
| BM865 | 38 | 0.1015 | 1 7/16 | 2 1/2 | |
| BM864 | 37 | 0.1040 | 1 7/16 | 2 1/2 | |
| BM863 | 36 | 0.1065 | 1 7/16 | 2 1/2 | |
| BM862 | 35 | 0.1100 | 1 1/2 | 2 5/8 | |
| BM861 | 34 | 0.1110 | 1 1/2 | 2 5/8 | |
| BM860 | 33 | 0.1130 | 1 1/2 | 2 5/8 | |
| BM859 | 32 | 0.1160 | 1 5/8 | 2 3/4 | |
| BM858 | 31 | 0.1200 | 1 5/8 | 2 3/4 | |

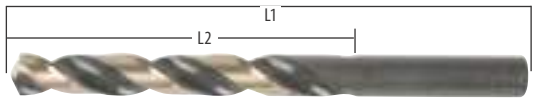
| Model No. | Wire Ga. Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BM857 | 30 | 0.1285 | 1 5/8 | 2 3/4 | |
| BM856 | 29 | 0.1360 | 1 3/4 | 2 7/8 | |
| BM855 | 28 | 0.1405 | 1 3/4 | 2 7/8 | |
| BM854 | 27 | 0.1440 | 1 7/8 | 3 | |
| BM853 | 26 | 0.1470 | 1 7/8 | 3 | |
| BM852 | 25 | 0.1495 | 1 7/8 | 3 | |
| BM851 | 24 | 0.1520 | 2 | 3 1/8 | |
| BM850 | 23 | 0.1540 | 2 | 3 1/8 | |
| BM849 | 22 | 0.1570 | 2 | 3 1/8 | |
| BM848 | 21 | 0.1590 | 2 1/8 | 3 1/4 | |
| BM847 | 20 | 0.1610 | 2 1/8 | 3 1/4 | |
| BM846 | 19 | 0.1660 | 2 1/8 | 3 1/4 | |
| BM845 | 18 | 0.1695 | 2 1/8 | 3 1/4 | |
| BM844 | 17 | 0.1730 | 2 3/16 | 3 3/8 | |
| BM843 | 16 | 0.1770 | 2 3/16 | 3 3/8 | |
| BM842 | 15 | 0.1800 | 2 3/16 | 3 3/8 | |
| BM841 | 14 | 0.1820 | 2 3/16 | 3 3/8 | |
| BM840 | 13 | 0.1850 | 2 5/16 | 3 1/2 | |
| BM839 | 12 | 0.1890 | 2 5/16 | 3 1/2 | |
| BM838 | 11 | 0.1910 | 2 5/16 | 3 1/2 | |
| BM837 | 10 | 0.1935 | 2 7/16 | 3 5/8 | |
| BM836 | 9 | 0.1960 | 2 7/16 | 3 5/8 | |
| BM835 | 8 | 0.1990 | 2 7/16 | 3 5/8 | |
| BM834 | 7 | 0.2010 | 2 7/16 | 3 5/8 | |
| BM833 | 6 | 0.2040 | 2 1/2 | 3 3/4 | |
| BM832 | 5 | 0.2055 | 2 1/2 | 3 3/4 | |
| BM831 | 4 | 0.2090 | 2 1/2 | 3 3/4 | |
| BM830 | 3 | 0.2130 | 2 1/2 | 3 3/4 | |
| BM829 | 2 | 0.2210 | 2 5/8 | 3 7/8 | |
| BM828 | 1 | 0.2280 | 2 5/8 | 3 7/8 | |

# JOBBER LENGTH – HIGH SPEED STEEL

CLARKSON OSBORN

**BLACK & GOLD**

- Industrial-duty
- Straight shank, 2-flute design
- Right hand cutting direction
- 135° split point, self-centering eliminates walking
- Two-tone treatment increases resistance to abrasion and chip flow




**Applications:**

General purpose and heavy drilling operations. Ideal for ferrous metals: steel, cast iron, ferrous metals and alloys, non-metallic material.

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| QD657 | 1/64 | 0.0156 | 3/16 | 13/16 | |
| QD658 | 1/32 | 0.0312 | 13/32 | 1 3/16 | |
| QD659 | 3/64 | 0.0469 | 7/8 | 1 7/8 | |
| QD660 | 1/16 | 0.0625 | 7/8 | 1 7/8 | |
| QD661 | 5/64 | 0.0781 | 1 | 2 | |
| QD662 | 3/32 | 0.0938 | 1 1/4 | 2 1/4 | |
| QD663 | 7/64 | 0.1094 | 1 1/2 | 2 5/8 | |
| QD664 | 1/8 | 0.1250 | 1 5/8 | 2 3/4 | |
| QD665 | 9/64 | 0.1406 | 1 3/4 | 2 7/8 | |
| QD666 | 5/32 | 0.1562 | 2 | 3 1/8 | |
| QD667 | 11/64 | 0.1719 | 2 1/8 | 3 1/4 | |
| QD668 | 3/16 | 0.1875 | 2 5/16 | 3 1/2 | |
| QD669 | 13/64 | 0.2031 | 2 7/16 | 3 5/8 | |
| QD670 | 7/32 | 0.2188 | 2 1/2 | 3 3/4 | |
| QD671 | 15/64 | 0.2344 | 2 5/8 | 3 7/8 | |
| QD672 | 1/4 | 0.2500 | 2 3/4 | 4 | |
| QD673 | 17/64 | 0.2656 | 2 7/8 | 4 1/8 | |
| QD674 | 9/32 | 0.2812 | 2 15/16 | 4 1/4 | |
| QD675 | 19/64 | 0.2969 | 3 1/16 | 4 3/8 | |
| QD676 | 5/16 | 0.3125 | 2 3/16 | 4 1/2 | |
| QD677 | 21/64 | 0.3281 | 3 5/16 | 4 5/8 | |
| QD678 | 11/32 | 0.3438 | 3 7/16 | 4 3/4 | |
| QD679 | 23/64 | 0.3594 | 3 1/2 | 4 7/8 | |

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| QD680 | 3/8 | 0.3750 | 3 5/8 | 5 | |
| QD681 | 25/64 | 0.3906 | 3 3/4 | 5 1/8 | |
| QD682 | 13/32 | 0.4062 | 3 7/8 | 5 1/4 | |
| QD683 | 27/64 | 0.4219 | 3 15/16 | 5 3/8 | |
| QD684 | 7/16 | 0.4375 | 4 1/16 | 5 1/2 | |
| QD685 | 29/64 | 0.4531 | 4 3/16 | 5 5/8 | |
| QD686 | 15/32 | 0.4688 | 4 5/16 | 5 3/4 | |
| QD687 | 31/64 | 0.4844 | 4 3/8 | 5 7/8 | |
| QD688 | 1/2 | 0.5000 | 4 1/2 | 6 | |
| BF590 | 33/64 | 0.5156 | 4 13/16 | 6 5/8 | |
| BF591 | 17/32 | 0.5313 | 4 13/16 | 6 5/8 | |
| BF592 | 35/64 | 0.5469 | 4 13/16 | 6 5/8 | |
| BF593 | 9/16 | 0.5625 | 4 13/16 | 6 5/8 | |
| BF594 | 37/64 | 0.5781 | 4 13/16 | 6 5/8 | |
| BF595 | 19/32 | 0.5938 | 5 3/16 | 7 1/8 | |
| BF596 | 39/64 | 0.6094 | 5 3/16 | 7 1/8 | |
| BF597 | 5/8 | 0.6250 | 5 3/16 | 7 1/8 | |
| BF598 | 41/64 | 0.6406 | 5 3/16 | 7 1/8 | |
| BF599 | 21/32 | 0.6563 | 5 3/16 | 7 1/8 | |
| BF600 | 43/64 | 0.6719 | 5 5/8 | 7 5/8 | |
| BF601 | 11/16 | 0.6875 | 5 5/8 | 7 5/8 | |
| BF602 | 3/4 | 0.7500 | 5 1/2 | 8 1/16 | |

| Model No. | Wire Ga. Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BF675 | 80 | 0.0135 | 5/32 | 3/4 | |
| BF674 | 79 | 0.0145 | 5/32 | 3/4 | |
| BF673 | 78 | 0.0160 | 3/16 | 13/16 | |
| BF672 | 77 | 0.0180 | 3/16 | 13/16 | |
| BF671 | 76 | 0.0200 | 1/4 | 7/8 | |
| BF670 | 75 | 0.0210 | 9/32 | 15/16 | |
| BF669 | 74 | 0.0225 | 9/32 | 15/16 | |
| BF668 | 73 | 0.0240 | 5/16 | 1 | |
| BF667 | 72 | 0.0250 | 5/16 | 1 | |
| BF666 | 71 | 0.0260 | 5/16 | 1 | |
| BF665 | 70 | 0.0280 | 11/32 | 1 1/8 | |
| BF664 | 69 | 0.0292 | 11/32 | 1 1/8 | |
| BF663 | 68 | 0.0310 | 13/32 | 1 3/16 | |
| BF662 | 67 | 0.0320 | 13/32 | 1 3/16 | |
| BF661 | 66 | 0.0330 | 13/32 | 1 3/16 | |
| QD721 | 65 | 0.0350 | 7/16 | 1 1/4 | |
| BF660 | 64 | 0.0360 | 7/16 | 1 1/4 | |
| BF659 | 63 | 0.0370 | 7/16 | 1 1/4 | |
| BF658 | 62 | 0.0380 | 15/32 | 1 5/16 | |
| BF657 | 61 | 0.0390 | 15/32 | 1 5/16 | |
| BF656 | 60 | 0.0400 | 11/16 | 1 5/8 | |
| BF655 | 59 | 0.0410 | 11/16 | 1 5/8 | |
| BF654 | 58 | 0.0420 | 11/16 | 1 5/8 | |
| BF653 | 57 | 0.0430 | 3/4 | 1 3/4 | |
| BF652 | 56 | 0.0465 | 3/4 | 1 3/4 | |
| BF651 | 55 | 0.0520 | 7/8 | 1 7/8 | |
| BF650 | 54 | 0.0550 | 7/8 | 1 7/8 | |
| BF649 | 53 | 0.0595 | 7/8 | 1 7/8 | |
| BF648 | 52 | 0.0635 | 7/8 | 1 7/8 | |
| QD720 | 51 | 0.0670 | 1 | 2 | |
| BF647 | 50 | 0.0700 | 1 | 2 | |
| QD719 | 49 | 0.0730 | 1 | 2 | |
| BF646 | 48 | 0.0760 | 1 | 2 | |
| QD718 | 47 | 0.0785 | 1 | 2 | |
| BF645 | 46 | 0.0810 | 1 1/8 | 2 1/8 | |
| BF644 | 45 | 0.0820 | 1 1/8 | 2 1/8 | |
| BF643 | 44 | 0.0860 | 1 1/8 | 2 1/8 | |
| QD717 | 43 | 0.0890 | 1 1/4 | 2 1/4 | |
| QD716 | 42 | 0.0935 | 1 1/4 | 2 1/4 | |
| BF642 | 41 | 0.0960 | 1 3/8 | 2 3/8 | |

| Model No. | Wire Ga. Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BF641 | 40 | 0.0980 | 1 3/8 | 2 3/8 | |
| QD715 | 39 | 0.0995 | 1 3/8 | 2 3/8 | |
| BF640 | 38 | 0.1015 | 1 7/16 | 2 1/2 | |
| BF639 | 37 | 0.1040 | 1 7/16 | 2 1/2 | |
| QD714 | 36 | 0.1065 | 1 7/16 | 2 1/2 | |
| QD713 | 35 | 0.1100 | 1 1/2 | 2 5/8 | |
| BF638 | 34 | 0.1110 | 1 1/2 | 2 5/8 | |
| BF637 | 33 | 0.1130 | 1 1/2 | 2 5/8 | |
| QD712 | 32 | 0.1160 | 1 5/8 | 2 3/4 | |
| QD711 | 31 | 0.1200 | 1 5/8 | 2 3/4 | |
| QD709 | 29 | 0.1360 | 1 3/4 | 2 7/8 | |
| BF636 | 28 | 0.1405 | 1 3/4 | 2 7/8 | |
| BF635 | 27 | 0.1440 | 1 7/8 | 3 | |
| QD708 | 26 | 0.1470 | 1 7/8 | 3 | |
| QD707 | 25 | 0.1495 | 1 7/8 | 3 | |
| QD706 | 24 | 0.1520 | 2 | 3 1/8 | |
| QD705 | 23 | 0.1540 | 2 | 3 1/8 | |
| QD704 | 22 | 0.1570 | 2 | 3 1/8 | |
| QD703 | 21 | 0.1590 | 2 1/8 | 3 1/4 | |
| QD702 | 20 | 0.1610 | 2 1/8 | 3 1/4 | |
| BF634 | 19 | 0.1660 | 2 1/8 | 3 1/4 | |
| QD701 | 18 | 0.1695 | 2 1/8 | 3 1/4 | |
| BF633 | 17 | 0.1730 | 2 3/16 | 3 3/8 | |
| QD700 | 16 | 0.1770 | 2 3/16 | 3 3/8 | |
| QD699 | 15 | 0.1800 | 2 3/16 | 3 3/8 | |
| QD698 | 14 | 0.1820 | 2 3/16 | 3 3/8 | |
| QD697 | 13 | 0.1850 | 2 5/16 | 3 1/2 | |
| QD696 | 12 | 0.1890 | 2 5/16 | 3 1/2 | |
| QD695 | 11 | 0.1910 | 2 5/16 | 3 1/2 | |
| QD694 | 10 | 0.1935 | 2 7/16 | 3 5/8 | |
| BF632 | 9 | 0.1960 | 2 7/16 | 3 5/8 | |
| BF631 | 8 | 0.1990 | 2 7/16 | 3 5/8 | |
| QD693 | 7 | 0.2010 | 2 7/16 | 3 5/8 | |
| BF630 | 6 | 0.2040 | 2 1/2 | 3 3/4 | |
| BF629 | 5 | 0.2055 | 2 1/2 | 3 3/4 | |
| QD692 | 4 | 0.2090 | 2 1/2 | 3 3/4 | |
| QD691 | 3 | 0.2130 | 2 1/2 | 3 3/4 | |
| BF628 | 2 | 0.2210 | 2 5/8 | 3 7/8 | |
| BF627 | 1 | 0.2280 | 2 5/8 | 3 7/8 | |

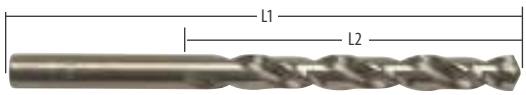
| Model No. | Letter Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BF603 | A | 0.2340 | 2 5/8 | 3 7/8 | |
| BF604 | B | 0.2380 | 2 3/4 | 4 | |
| BF605 | C | 0.2420 | 2 3/4 | 4 | |
| BF606 | D | 0.2460 | 2 3/4 | 4 | |
| - | E | 0.2500 | 2 3/4 | 4 | - |
| BF608 | F | 0.2570 | 2 7/8 | 4 1/8 | |
| BF609 | G | 0.2610 | 2 7/8 | 4 1/8 | |
| BF610 | H | 0.2660 | 2 7/8 | 4 1/8 | |
| BF611 | I | 0.2720 | 2 7/8 | 4 1/8 | |
| BF612 | J | 0.2770 | 2 7/8 | 4 1/8 | |
| BF613 | K | 0.2810 | 2 15/16 | 4 1/4 | |
| BF614 | L | 0.2900 | 2 15/16 | 4 1/4 | |
| BF615 | M | 0.2950 | 3 1/16 | 4 3/8 | |

| Model No. | Letter Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| QD689 | N | 0.3020 | 3 1/16 | 4 3/8 | |
| BF616 | O | 0.3160 | 3 3/16 | 4 1/2 | |
| BF617 | P | 0.3230 | 3 5/16 | 4 5/8 | |
| BF618 | Q | 0.3320 | 3 7/16 | 4 3/4 | |
| BF619 | R | 0.3390 | 3 7/16 | 4 3/4 | |
| QD690 | S | 0.3480 | 3 1/2 | 4 7/8 | |
| BF620 | T | 0.3580 | 3 1/2 | 4 7/8 | |
| BF621 | U | 0.3680 | 3 5/8 | 5 | |
| BF622 | V | 0.3770 | 3 5/8 | 5 | |
| BF623 | W | 0.3860 | 3 3/4 | 5 1/8 | |
| BF624 | X | 0.3970 | 3 3/4 | 5 1/8 | |
| BF625 | Y | 0.4040 | 3 7/8 | 5 1/4 | |
| BF626 | Z | 0.4130 | 3 7/8 | 5 1/4 | |

## JOBBER LENGTH – COBALT

CLARKSON OSBORN

- M42 cobalt provides wear and heat resistance
- Straight shank , 2 flute design
- Right hand cutting direction
- 135° split point, self-centring eliminates walking
- Bright finish




**Applications**

For general purpose drilling to heavy-duty operations in high tensile strength steel and alloys, stainless steels and other ferrous metals.

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BG098 | 1/64 | 0.0156 | 3/16 | 13/16 | |
| BG099 | 1/32 | 0.0312 | 13/32 | 1 3/16 | |
| BG100 | 3/64 | 0.0469 | 5/8 | 1 1/2 | |
| BG101 | 1/16 | 0.0625 | 25/32 | 1 11/16 | |
| BG102 | 5/64 | 0.0781 | 15/16 | 1 15/16 | |
| BG103 | 3/32 | 0.0938 | 1 3/16 | 2 1/4 | |
| BG104 | 7/64 | 0.1094 | 1 5/16 | 2 13/32 | |
| BG105 | 1/8 | 0.1250 | 1 7/16 | 2 9/16 | |
| QD740 | 9/64 | 0.1406 | 1 17/32 | 2 3/4 | |
| BG106 | 5/32 | 0.1562 | 1 11/16 | 2 15/16 | |
| BG107 | 11/64 | 0.1719 | 1 27/32 | 3 5/32 | |
| BG108 | 3/16 | 0.1875 | 2 1/16 | 3 3/8 | |
| BG109 | 13/64 | 0.2031 | 2 1/16 | 3 3/8 | |
| BG110 | 7/32 | 0.2188 | 2 1/4 | 3 21/32 | |
| BG111 | 15/64 | 0.2344 | 2 1/4 | 3 21/32 | |
| BG112 | 1/4 | 0.2500 | 2 1/2 | 3 31/32 | |

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BG113 | 17/64 | 0.2656 | 2 23/32 | 4 9/32 | |
| BG114 | 9/32 | 0.2812 | 2 23/32 | 4 9/32 | |
| BG115 | 19/64 | 0.2969 | 2 15/16 | 4 19/32 | |
| BG116 | 5/16 | 0.3125 | 2 15/16 | 4 19/32 | |
| BG117 | 21/64 | 0.3281 | 2 15/16 | 4 19/32 | |
| QD741 | 11/32 | 0.3438 | 3 3/16 | 4 29/32 | |
| BG118 | 23/64 | 0.3594 | 3 3/16 | 4 29/32 | |
| BG119 | 3/8 | 0.3750 | 3 7/16 | 5 1/4 | |
| BG120 | 25/64 | 0.3906 | 3 7/16 | 5 1/4 | |
| BG121 | 13/32 | 0.4062 | 3 7/16 | 5 1/4 | |
| BG122 | 27/64 | 0.4219 | 3 11/16 | 5 9/32 | |
| QD742 | 7/16 | 0.4375 | 3 11/16 | 5 9/32 | |
| BG123 | 29/64 | 0.4531 | 3 11/16 | 5 9/32 | |
| BG124 | 15/32 | 0.4688 | 3 31/32 | 5 15/16 | |
| BG125 | 31/64 | 0.4844 | 3 31/32 | 5 15/16 | |
| BG126 | 1/2 | 0.5000 | 3 31/32 | 5 15/16 | |

| Model No. | Letter Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BG127 | A | 0.2340 | 2 5/8 | 3 7/8 | |
| BG128 | B | 0.2380 | 2 3/4 | 4 | |
| BG129 | C | 0.2420 | 2 3/4 | 4 | |
| BG130 | D | 0.2460 | 2 3/4 | 4 | |
| BG112 | E | 0.2500 | 2 1/2 | 3 31/32 | |
| BG131 | F | 0.2570 | 2 7/8 | 4 1/8 | |
| BG132 | G | 0.2610 | 2 7/8 | 4 1/8 | |
| BG133 | H | 0.2660 | 2 7/8 | 4 1/8 | |
| BG134 | I | 0.2720 | 2 7/8 | 4 1/8 | |
| BG135 | J | 0.2770 | 2 7/8 | 4 1/8 | |
| BG136 | K | 0.2810 | 2 15/16 | 4 1/4 | |
| BG137 | L | 0.2900 | 2 15/16 | 4 1/4 | |
| BG138 | M | 0.2950 | 3 1/16 | 4 3/8 | |

| Model No. | Letter Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BG139 | N | 0.3020 | 3 1/16 | 4 3/8 | |
| BG140 | O | 0.3160 | 3 3/16 | 4 1/2 | |
| BG141 | P | 0.3230 | 3 5/16 | 4 5/8 | |
| BG142 | Q | 0.3320 | 3 7/16 | 4 3/4 | |
| BG143 | R | 0.3390 | 3 7/16 | 4 3/4 | |
| BG144 | S | 0.3480 | 3 1/2 | 4 7/8 | |
| BG145 | T | 0.3580 | 3 1/2 | 4 7/8 | |
| BG146 | U | 0.3680 | 3 5/8 | 5 | |
| BG147 | V | 0.3770 | 3 5/8 | 5 | |
| BG148 | W | 0.3860 | 3 3/4 | 5 1/8 | |
| BG149 | X | 0.3970 | 3 3/4 | 5 1/8 | |
| BG150 | Y | 0.4040 | 3 7/8 | 5 1/4 | |
| BG151 | Z | 0.4130 | 3 7/8 | 5 1/4 | |

| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BG211 | 60 | 0.0400 | 15/32 | 1 5/16 | |
| BG210 | 59 | 0.0410 | 15/32 | 1 5/16 | |
| BG209 | 58 | 0.0420 | 9/16 | 1 7/16 | |
| BG208 | 57 | 0.0430 | 9/16 | 1 7/16 | |
| BG207 | 56 | 0.0465 | 5/8 | 1 1/2 | |
| BG206 | 55 | 0.0520 | 5/8 | 1 1/2 | |
| BG205 | 54 | 0.0550 | 11/16 | 1 9/16 | |
| BG204 | 53 | 0.0595 | 25/32 | 1 11/16 | |
| BG203 | 52 | 0.0635 | 25/32 | 1 11/16 | |
| BG202 | 51 | 0.0670 | 7/8 | 1 13/16 | |
| BG201 | 50 | 0.0700 | 7/8 | 1 13/16 | |
| BG200 | 49 | 0.0730 | 7/8 | 1 13/16 | |
| BG199 | 48 | 0.0760 | 15/16 | 1 15/16 | |
| BG198 | 47 | 0.0785 | 15/16 | 1 15/16 | |
| BG197 | 46 | 0.0810 | 15/16 | 1 15/16 | |
| BG196 | 45 | 0.0820 | 15/16 | 1 15/16 | |
| BG195 | 44 | 0.0860 | 1 1/16 | 2 3/32 | |
| BG194 | 43 | 0.0890 | 1 1/16 | 2 3/32 | |
| BG193 | 42 | 0.0935 | 1 3/16 | 2 1/4 | |
| BG192 | 41 | 0.0960 | 1 3/16 | 2 1/4 | |
| BG191 | 40 | 0.0980 | 1 3/16 | 2 1/4 | |
| BG190 | 39 | 0.0995 | 1 3/16 | 2 1/4 | |
| BG189 | 38 | 0.1015 | 1 3/16 | 2 1/4 | |
| BG188 | 37 | 0.1040 | 1 3/16 | 2 1/4 | |
| BG187 | 36 | 0.1065 | 1 5/16 | 2 13/32 | |
| BG186 | 35 | 0.1100 | 1 5/16 | 2 13/32 | |
| BG185 | 34 | 0.1110 | 1 5/16 | 2 13/32 | |
| BG184 | 33 | 0.1130 | 1 5/16 | 2 13/32 | |
| BG183 | 32 | 0.1160 | 1 5/16 | 2 13/32 | |
| BG182 | 31 | 0.1200 | 1 7/16 | 2 9/16 | |

| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BG181 | 30 | 0.1285 | 1 7/16 | 2 9/16 | |
| BG180 | 29 | 0.1360 | 1 17/32 | 2 3/4 | |
| BG179 | 28 | 0.1405 | 1 17/32 | 2 3/4 | |
| BG178 | 27 | 0.1440 | 1 17/32 | 2 3/4 | |
| BG177 | 26 | 0.1470 | 1 17/32 | 2 3/4 | |
| BG176 | 25 | 0.1495 | 1 11/16 | 2 15/16 | |
| BG175 | 24 | 0.1520 | 1 11/16 | 2 15/16 | |
| BG174 | 23 | 0.1540 | 1 11/16 | 2 15/16 | |
| BG173 | 22 | 0.1570 | 1 11/16 | 2 15/16 | |
| BG172 | 21 | 0.1590 | 1 11/16 | 2 15/16 | |
| BG171 | 20 | 0.1610 | 1 11/16 | 2 15/16 | |
| BG170 | 19 | 0.1660 | 1 11/16 | 2 15/16 | |
| BG169 | 18 | 0.1695 | 1 27/32 | 3 5/32 | |
| BG168 | 17 | 0.1730 | 1 27/32 | 3 5/32 | |
| BG167 | 16 | 0.1770 | 1 27/32 | 3 5/32 | |
| BG166 | 15 | 0.1800 | 1 27/32 | 3 5/32 | |
| BG165 | 14 | 0.1820 | 1 27/32 | 3 5/32 | |
| BG164 | 13 | 0.1850 | 1 27/32 | 3 5/32 | |
| BG163 | 12 | 0.1890 | 2 1/16 | 3 3/8 | |
| BG162 | 11 | 0.1910 | 2 1/16 | 3 3/8 | |
| BG161 | 10 | 0.1935 | 2 1/16 | 3 3/8 | |
| BG160 | 9 | 0.1960 | 2 1/16 | 3 3/8 | |
| BG159 | 8 | 0.1990 | 2 1/16 | 3 3/8 | |
| BG158 | 7 | 0.2010 | 2 1/16 | 3 3/8 | |
| BG157 | 6 | 0.2040 | 2 1/16 | 3 3/8 | |
| BG156 | 5 | 0.2055 | 2 1/16 | 3 3/8 | |
| BG155 | 4 | 0.2090 | 2 1/4 | 3 21/32 | |
| BG154 | 3 | 0.2130 | 2 1/4 | 3 21/32 | |
| BG153 | 2 | 0.2210 | 2 1/4 | 3 21/32 | |
| BG152 | 1 | 0.2280 | 2 1/4 | 3 21/32 | |

## JOBBER LENGTH – COBALT (CONT'D)

CLARKSON OSBORN

| Model No. | Size mm | DEC | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| BI021 | 1.00 | 0.0394 | 12.0 | 34.0 | |
| BI022 | 1.50 | 0.0591 | 18.0 | 40.0 | |
| BI023 | 1.60 | 0.0630 | 20.0 | 43.0 | |
| BI024 | 1.70 | 0.0669 | 20.0 | 43.0 | |
| BI025 | 1.80 | 0.0709 | 22.0 | 46.0 | |
| BI026 | 1.90 | 0.0748 | 22.0 | 46.0 | |
| BI027 | 2.00 | 0.0787 | 24.0 | 49.0 | |
| BI028 | 2.10 | 0.0827 | 24.0 | 49.0 | |
| BI029 | 2.20 | 0.0866 | 27.0 | 53.0 | |
| BI030 | 2.25 | 0.0886 | 27.0 | 53.0 | |
| BI031 | 2.30 | 0.0906 | 27.0 | 53.0 | |
| BI032 | 2.40 | 0.0945 | 30.0 | 57.0 | |
| BI033 | 2.50 | 0.0984 | 30.0 | 57.0 | |
| BI034 | 2.60 | 0.1024 | 30.0 | 57.0 | |
| BI035 | 2.70 | 0.1063 | 33.0 | 61.0 | |
| BI036 | 2.80 | 0.1102 | 33.0 | 61.0 | |
| BI037 | 2.90 | 0.1142 | 33.0 | 61.0 | |
| BI038 | 3.00 | 0.1181 | 33.0 | 61.0 | |
| BI039 | 3.10 | 0.1220 | 36.0 | 65.0 | |
| BI040 | 3.20 | 0.1260 | 36.0 | 65.0 | |
| BI041 | 3.30 | 0.1299 | 36.0 | 65.0 | |
| BI042 | 3.40 | 0.1339 | 39.0 | 70.0 | |
| BI043 | 3.50 | 0.1378 | 39.0 | 70.0 | |
| BI044 | 3.60 | 0.1417 | 39.0 | 70.0 | |
| BI045 | 3.70 | 0.1457 | 39.0 | 70.0 | |
| BI046 | 3.75 | 0.1476 | 39.0 | 70.0 | |
| BI047 | 3.80 | 0.1496 | 43.0 | 75.0 | |
| BI048 | 3.90 | 0.1535 | 43.0 | 75.0 | |
| BI049 | 4.00 | 0.1575 | 43.0 | 75.0 | |
| BI050 | 4.10 | 0.1614 | 43.0 | 75.0 | |
| BI051 | 4.20 | 0.1654 | 43.0 | 75.0 | |
| BI052 | 4.25 | 0.1673 | 43.0 | 75.0 | |
| BI053 | 4.30 | 0.1693 | 47.0 | 80.0 | |
| BI054 | 4.40 | 0.1732 | 47.0 | 80.0 | |
| BI055 | 4.50 | 0.1772 | 47.0 | 80.0 | |
| BI056 | 4.60 | 0.1811 | 47.0 | 80.0 | |
| BI057 | 4.70 | 0.1850 | 47.0 | 80.0 | |
| BI058 | 4.80 | 0.1890 | 52.0 | 86.0 | |
| BI059 | 4.90 | 0.1929 | 52.0 | 86.0 | |
| BI060 | 5.00 | 0.1969 | 52.0 | 86.0 | |
| BI061 | 5.10 | 0.2008 | 52.0 | 86.0 | |
| BI062 | 5.20 | 0.2047 | 52.0 | 86.0 | |
| BI063 | 5.30 | 0.2087 | 52.0 | 86.0 | |
| BI064 | 5.40 | 0.2126 | 57.0 | 93.0 | |
| BI065 | 5.50 | 0.2165 | 57.0 | 93.0 | |
| BI066 | 5.60 | 0.2205 | 57.0 | 93.0 | |
| BI067 | 5.70 | 0.2244 | 57.0 | 93.0 | |
| TBL002 | 5.80 | 0.2283 | 57.0 | 93.0 | |
| TBL003 | 5.90 | 0.2323 | 57.0 | 93.0 | |
| BI068 | 6.00 | 0.2362 | 57.0 | 93.0 | |
| BI069 | 6.10 | 0.2402 | 63.0 | 101.0 | |
| BI070 | 6.20 | 0.2441 | 63.0 | 101.0 | |
| BI071 | 6.30 | 0.2480 | 63.0 | 101.0 | |
| BI072 | 6.40 | 0.2520 | 63.0 | 101.0 | |
| BI073 | 6.50 | 0.2559 | 63.0 | 101.0 | |
| BI074 | 6.60 | 0.2598 | 63.0 | 101.0 | |
| TBL004 | 6.70 | 0.2638 | 63.0 | 101.0 | |
| BI075 | 6.80 | 0.2677 | 69.0 | 109.0 | |
| BI076 | 6.90 | 0.2717 | 69.0 | 109.0 | |
| BI077 | 7.00 | 0.2756 | 69.0 | 109.0 | |
| TBL005 | 7.10 | 0.2795 | 69.0 | 109.0 | |
| BI078 | 7.20 | 0.2835 | 69.0 | 109.0 | |
| BI079 | 7.30 | 0.2874 | 69.0 | 109.0 | |
| BI080 | 7.40 | 0.2913 | 69.0 | 109.0 | |
| BI081 | 7.50 | 0.2953 | 69.0 | 109.0 | |
| BI082 | 7.60 | 0.2992 | 75.0 | 117.0 | |
| BI083 | 7.70 | 0.3031 | 75.0 | 117.0 | |
| BI084 | 7.80 | 0.3071 | 75.0 | 117.0 | |
| BI085 | 7.90 | 0.3110 | 75.0 | 117.0 | |
| BI086 | 8.00 | 0.3150 | 75.0 | 117.0 | |
| BI087 | 8.10 | 0.3189 | 75.0 | 117.0 | |
| BI088 | 8.20 | 0.3228 | 75.0 | 117.0 | |
| BI089 | 8.30 | 0.3268 | 75.0 | 117.0 | |
| BI090 | 8.40 | 0.3307 | 75.0 | 117.0 | |
| BI091 | 8.50 | 0.3346 | 75.0 | 117.0 | |
| BI092 | 8.60 | 0.3386 | 81.0 | 125.0 | |
| BI093 | 8.70 | 0.3425 | 81.0 | 125.0 | |
| BI094 | 8.80 | 0.3465 | 81.0 | 125.0 | |
| BI095 | 8.90 | 0.3504 | 81.0 | 125.0 | |
| BI096 | 9.00 | 0.3543 | 81.0 | 125.0 | |
| BI097 | 9.10 | 0.3583 | 81.0 | 125.0 | |
| BI098 | 9.20 | 0.3622 | 81.0 | 125.0 | |
| BI099 | 9.30 | 0.3661 | 81.0 | 125.0 | |
| BI100 | 9.40 | 0.3701 | 81.0 | 125.0 | |
| BI101 | 9.50 | 0.3740 | 81.0 | 125.0 | |
| TBL006 | 9.60 | 0.3780 | 87.0 | 133.0 | |
| BI102 | 9.70 | 0.3819 | 87.0 | 133.0 | |
| BI103 | 9.80 | 0.3858 | 87.0 | 133.0 | |
| BI104 | 9.90 | 0.3898 | 87.0 | 133.0 | |
| BI105 | 10.00 | 0.3937 | 87.0 | 133.0 | |
| BI106 | 10.10 | 0.3976 | 87.0 | 133.0 | |
| BI107 | 10.20 | 0.4016 | 87.0 | 133.0 | |
| BI108 | 10.30 | 0.4055 | 87.0 | 133.0 | |
| BI109 | 10.40 | 0.4094 | 87.0 | 133.0 | |
| BI110 | 10.50 | 0.4134 | 87.0 | 133.0 | |
| BI111 | 10.60 | 0.4173 | 87.0 | 133.0 | |
| BI112 | 10.70 | 0.4213 | 94.0 | 142.0 | |
| BI113 | 10.80 | 0.4252 | 94.0 | 142.0 | |
| BI114 | 10.90 | 0.4291 | 94.0 | 142.0 | |
| BI115 | 11.00 | 0.4331 | 94.0 | 142.0 | |
| BI116 | 11.10 | 0.4370 | 94.0 | 142.0 | |
| BI117 | 11.20 | 0.4409 | 94.0 | 142.0 | |
| BI118 | 11.30 | 0.4449 | 94.0 | 142.0 | |
| BI119 | 11.40 | 0.4488 | 94.0 | 142.0 | |
| BI120 | 11.50 | 0.4528 | 94.0 | 142.0 | |
| BI121 | 11.60 | 0.4567 | 94.0 | 142.0 | |
| BI122 | 11.70 | 0.4606 | 94.0 | 142.0 | |
| BI123 | 11.80 | 0.4646 | 94.0 | 142.0 | |
| BI124 | 11.90 | 0.4685 | 101.0 | 151.0 | |
| BI125 | 12.00 | 0.4724 | 101.0 | 151.0 | |
| BI126 | 12.10 | 0.4764 | 101.0 | 151.0 | |
| BI127 | 12.20 | 0.4803 | 101.0 | 151.0 | |
| BI128 | 12.30 | 0.4843 | 101.0 | 151.0 | |
| BI129 | 12.40 | 0.4882 | 101.0 | 151.0 | |
| BI130 | 12.50 | 0.4921 | 101.0 | 151.0 | |
| BI131 | 13.00 | 0.5118 | 101.0 | 151.0 | |
| BI132 | 13.50 | 0.5315 | 101.0 | 151.0 | |
| BI133 | 14.00 | 0.5512 | 101.0 | 151.0 | |
| BI134 | 14.50 | 0.5709 | 114.0 | 169.0 | |

# AIRCRAFT EXTENSION DRILLS

CLARKSON OSBORN

- NAS907B (National Aerospace Standard)
- M7 high speed steel
- Right hand cutting direction, standard spiral
- 135° split point, self-centring eliminates walking
- Black oxide finish

**Application**

Portable or machine drilling in hard steels, stainless steel and other hard materials.

## FRACTIONAL SIZES

| Fractional Size" | L2" | 6" Model No. | Price /Each | 12" Model No. | Price /Each |
|---|---|---|---|---|---|
| 3/64 | 3/4 | BH521 | | TBL179 | |
| 1/16 | 7/8 | BH522 | | BH584 | |
| 5/64 | 1 | BH523 | | BH585 | |
| 3/32 | 1 1/4 | BH524 | | BH586 | |
| 7/64 | 1 1/2 | BH525 | | BH587 | |
| 1/8 | 1 5/8 | BH526 | | BH588 | |
| 9/64 | 1 3/4 | BH527 | | TBL180 | |
| 5/32 | 2 | BH528 | | BH589 | |
| 11/64 | 2 1/8 | BH529 | | BH590 | |
| 3/16 | 2 5/16 | BH530 | | BH591 | |
| 13/64 | 2 7/16 | BH531 | | TBL181 | |
| 7/32 | 2 1/2 | BH532 | | BH592 | |
| 15/64 | 2 5/8 | BH533 | | TBL182 | |
| 1/4 | 2 3/4 | BH534 | | BH593 | |
| 17/64 | 2 7/8 | BH535 | | TBL183 | |

| Fractional Size" | L2" | 6" Model No. | Price /Each | 12" Model No. | Price /Each |
|---|---|---|---|---|---|
| 9/32 | 2 15/16 | BH536 | | BH594 | |
| 19/64 | 3 1/16 | BH537 | | TBL184 | |
| 5/16 | 3 3/16 | BH538 | | BH595 | |
| 21/64 | 3 5/16 | TBL160 | | TBL185 | |
| 11/32 | 3 7/16 | BH539 | | BH596 | |
| 23/64 | 3 1/2 | TBL161 | | TBL186 | |
| 3/8 | 3 5/8 | BH540 | | BH597 | |
| 25/64 | 3 3/4 | TBL162 | | BH598 | |
| 13/32 | 3 7/8 | TBL163 | | BH599 | |
| 27/64 | 3 15/16 | BH541 | | TBL187 | |
| 7/16 | 4 1/16 | TBL164 | | BH600 | |
| 29/64 | 4 3/16 | TBL165 | | BH601 | |
| 15/32 | 4 5/16 | TBL166 | | BH602 | |
| 31/64 | 4 3/8 | TBL167 | | BH603 | |
| 1/2 | 4 1/2 | TBL168 | | BH604 | |

## NUMBER GAUGE SIZES

| Number Size | L2" | 6" Model No. | Price /Each | 12" Model No. | Price /Each |
|---|---|---|---|---|---|
| 1 | 2 5/8 | BH549 | | TBL188 | |
| 2 | 2 5/8 | BH550 | | TBL189 | |
| 3 | 2 1/2 | BH551 | | BH631 | |
| 4 | 2 1/2 | TBL169 | | BH632 | |
| 5 | 2 1/2 | BH552 | | BH633 | |
| 6 | 2 1/2 | TBL170 | | BH634 | |
| 7 | 2 7/16 | BH553 | | BH635 | |
| 8 | 2 7/16 | BH554 | | BH636 | |
| 9 | 2 7/16 | BH555 | | BH637 | |
| 10 | 2 7/16 | BH556 | | BH638 | |
| 11 | 2 5/16 | BH557 | | BH639 | |
| 12 | 2 5/16 | BH558 | | BH640 | |
| 13 | 2 5/16 | BH559 | | BH641 | |
| 14 | 2 3/16 | BH560 | | BH642 | |
| 15 | 2 3/16 | TBL171 | | BH643 | |
| 16 | 2 3/16 | TBL172 | | BH644 | |
| 17 | 2 3/16 | TBL173 | | BH645 | |
| 18 | 2 1/8 | BH561 | | BH646 | |
| 19 | 2 1/8 | TBL174 | | BH647 | |
| 20 | 2 1/8 | BH562 | | BH648 | |
| 21 | 2 1/8 | BH563 | | BH649 | |
| 22 | 2 | BH565 | | BH650 | |
| 23 | 2 | TBL175 | | BH651 | |
| 24 | 2 | TBL176 | | BH652 | |
| 25 | 1 7/8 | BH566 | | BH653 | |
| 26 | 1 7/8 | TBL177 | | BH654 | |
| 27 | 1 7/8 | BH567 | | BH655 | |
| 28 | 1 3/4 | TBL178 | | BH656 | |
| 29 | 1 3/4 | BH568 | | BH657 | |
| 30 | 1 5/8 | BH569 | | BH658 | |

| Number Size | L2" | 6" Model No. | Price /Each | 12" Model No. | Price /Each |
|---|---|---|---|---|---|
| 31 | 1 5/8 | BH570 | | BH659 | |
| 32 | 1 5/8 | TBL190 | | BH660 | |
| 33 | 1 1/2 | TBL191 | | BH661 | |
| 34 | 1 1/2 | TBL192 | | BH662 | |
| 35 | 1 1/2 | TBL193 | | BH663 | |
| 36 | 1 7/16 | BH571 | | BH664 | |
| 37 | 1 7/16 | TBL194 | | BH665 | |
| 38 | 1 7/16 | TBL195 | | BH666 | |
| 39 | 1 3/8 | BH572 | | BH667 | |
| 40 | 1 3/8 | BH573 | | BH668 | |
| 41 | 1 3/8 | TBL196 | | TBL225 | |
| 42 | 1 1/4 | BH574 | | TBL226 | |
| 43 | 1 1/4 | BH575 | | TBL227 | |
| 44 | 1 1/8 | TBL197 | | TBL228 | |
| 45 | 1 1/8 | TBL198 | | TBL229 | |
| 46 | 1 1/8 | BH576 | | TBL230 | |
| 47 | 1 | BH577 | | TBL231 | |
| 48 | 1 | TBL199 | | TBL232 | |
| 49 | 1 | TBL200 | | BH669 | |
| 50 | 1 | TBL201 | | TBL233 | |
| 51 | 1 | BH578 | | TBL234 | |
| 52 | 7/8 | BH579 | | BH670 | |
| 53 | 7/8 | BH580 | | TBL235 | |
| 54 | 7/8 | BH581 | | TBL236 | |
| 55 | 7/8 | BH582 | | TBL237 | |
| 56 | 3/4 | TBL202 | | TBL238 | |
| 57 | 3/4 | TBL203 | | TBL239 | |
| 58 | 11/16 | BH583 | | BH671 | |
| 59 | 11/16 | TBL204 | | TBL240 | |
| 60 | 11/16 | TBL205 | | TBL241 | |

## LETTER GAUGE SIZES

| Letter Size | L2" | 6" Model No. | Price /Each | 12" Model No. | Price /Each |
|---|---|---|---|---|---|
| A | 2 5/8 | TBL206 | | BH605 | |
| B | 2 3/4 | BH542 | | BH606 | |
| C | 2 3/4 | TBL207 | | BH607 | |
| D | 2 3/4 | BH543 | | BH608 | |
| E | 2 3/4 | BH534 | | BH593 | |
| F | 2 7/8 | BH544 | | BH610 | |
| G | 2 7/8 | TBL209 | | BH611 | |
| H | 2 7/8 | BH545 | | BH612 | |
| I | 2 7/8 | TBL210 | | BH613 | |
| J | 2 7/8 | TBL211 | | BH614 | |
| K | 2 15/16 | TBL212 | | BH615 | |
| L | 2 15/16 | TBL213 | | BH616 | |
| M | 3 1/16 | TBL214 | | BH617 | |

| Letter Size | L2" | 6" Model No. | Price /Each | 12" Model No. | Price /Each |
|---|---|---|---|---|---|
| N | 3 1/16 | BH546 | | BH618 | |
| O | 3 3/16 | BH547 | | BH619 | |
| P | 3 5/16 | TBL215 | | BH620 | |
| Q | 3 7/16 | TBL216 | | BH621 | |
| R | 3 7/16 | TBL217 | | BH622 | |
| S | 3 1/2 | TBL218 | | BH623 | |
| T | 3 1/2 | TBL219 | | BH624 | |
| U | 3 5/8 | BH548 | | BH625 | |
| V | 3 5/8 | TBL220 | | BH626 | |
| W | 3 3/4 | TBL221 | | BH627 | |
| X | 3 3/4 | TBL222 | | BH628 | |
| V | 3 7/8 | TBL223 | | BH629 | |
| Z | 3 7/8 | TBL224 | | BH630 | |

## TAPER LENGTH DRILLS

- High speed steel
- 118° angle point
- 2-flute design
- Black oxyde finish

**Applications:**

Taper length drills are general purpose drills with increased cutting length. They are manufactured with straight shanks of the same diameter as that of the flute diameter.

CLARKSON OSBORN

| Model No. | Fractional Size" | Decimal Size" Equiv | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BG665 | 1/16 | 0.0625 | 1 3/4 | 3 | |
| BG667 | 3/32 | 0.0938 | 2 1/4 | 4 1/4 | |
| BG668 | 7/64 | 0.1094 | 2 1/2 | 4 5/8 | |
| BG669 | 1/8 | 0.1250 | 2 3/4 | 5 1/8 | |
| BG670 | 9/64 | 0.1406 | 3 | 5 3/8 | |
| BG671 | 5/32 | 0.1562 | 3 | 5 3/8 | |
| BG672 | 11/64 | 0.1719 | 3 3/8 | 5 3/4 | |
| BG673 | 3/16 | 0.1875 | 3 3/8 | 5 3/4 | |
| BG674 | 13/64 | 0.2031 | 3 5/8 | 6 | |
| BG675 | 7/32 | 0.2188 | 3 5/8 | 6 | |
| BG676 | 15/64 | 0.2344 | 3 3/4 | 6 1/8 | |
| BG677 | 1/4 | 0.2500 | 3 3/4 | 6 1/8 | |
| BG678 | 17/64 | 0.2656 | 3 7/8 | 6 1/4 | |
| BG679 | 9/32 | 0.2812 | 3 7/8 | 6 1/4 | |
| BG680 | 19/64 | 0.2969 | 4 | 6 3/8 | |
| BG681 | 5/16 | 0.3125 | 4 | 6 3/8 | |

| Model No. | Fractional Size" | Decimal Size" Equiv | Flute Length" | Overall Length" | Price /Each |
|---|---|---|---|---|---|
| BG682 | 21/64 | 0.3281 | 4 1/8 | 6 1/2 | |
| BG683 | 11/32 | 0.3438 | 4 1/8 | 6 1/2 | |
| BG684 | 23/64 | 0.3594 | 4 1/4 | 6 3/4 | |
| BG685 | 3/8 | 0.3750 | 4 1/4 | 6 3/4 | |
| BG686 | 25/64 | 0.3906 | 4 3/8 | 7 | |
| BG687 | 13/32 | 0.4062 | 4 3/8 | 7 | |
| BG688 | 27/64 | 0.4219 | 4 5/8 | 7 1/4 | |
| BG689 | 7/16 | 0.4375 | 4 5/8 | 7 1/4 | |
| BG690 | 29/64 | 0.4531 | 4 3/4 | 7 1/2 | |
| BG691 | 15/32 | 0.4688 | 4 3/4 | 7 1/2 | |
| BG692 | 31/64 | 0.4844 | 4 3/4 | 7 3/4 | |
| BG693 | 1/2 | 0.5000 | 4 3/4 | 7 3/4 | |
| BG694 | 33/64 | 0.5156 | 4 3/4 | 8 | |
| BG695 | 17/32 | 0.5312 | 4 3/4 | 8 | |
| BG696 | 35/64 | 0.5469 | 4 7/8 | 8 1/4 | |
| BG697 | 9/16 | 0.5625 | 4 7/8 | 8 1/4 | |
| BG698 | 37/64 | 0.5781 | 4 7/8 | 8 3/4 | |
| BG699 | 19/32 | 0.5938 | 4 7/8 | 8 3/4 | |
| BG700 | 39/64 | 0.6094 | 4 7/8 | 8 3/4 | |
| BG701 | 5/8 | 0.6250 | 4 7/8 | 8 3/4 | |

## REDUCED SHANK DRILL BITS – HIGH SPEED STEEL

- Hyper series - maintenance duty
- 1/2" shank
- Right hand cutting direction
- 118° point, 2-flute design
- Black oxide finish

**Applications**:

General purpose machine drilling of larger diameter holes in steels, cast iron, alloys and other ferrous and non-ferrous materials.

**Model No. BN052 5 pc set; 9/16, 5/8, 3/4, 7/8, 1**

**Model No. BN053 8 pc set; 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1**

CLARKSON OSBORN

| Model No. | Fractional Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|
| BN029 | 33/64 | 3 | 6 | |
| QR069 | 17/32 | 3 | 6 | |
| BN030 | 35/64 | 3 | 6 | |
| QR189 | 9/16 | 3 | 6 | |
| BN031 | 37/64 | 3 | 6 | |
| QR062 | 19/32 | 3 | 6 | |
| BN032 | 39/64 | 3 | 6 | |
| QR041 | 5/8 | 3 | 6 | |
| BN033 | 41/64 | 3 | 6 | |
| QR039 | 21/32 | 3 | 6 | |
| BN034 | 43/64 | 3 | 6 | |
| QR059 | 11/16 | 3 | 6 | |
| BN035 | 45/64 | 3 | 6 | |
| QR063 | 23/32 | 3 | 6 | |
| BN036 | 47/64 | 3 | 6 | |
| QR033 | 3/4 | 3 | 6 | |
| BN037 | 49/64 | 3 | 6 | |
| QR037 | 25/32 | 3 | 6 | |
| BN038 | 51/64 | 3 | 6 | |
| QR034 | 13/16 | 3 | 6 | |

| Model No. | Fractional Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|
| BN045 | 53/64 | 3 | 6 | |
| BN039 | 27/32 | 3 | 6 | |
| BN046 | 55/64 | 3 | 6 | |
| QR035 | 7/8 | 3 | 6 | |
| BN047 | 57/64 | 3 | 6 | |
| BN040 | 29/32 | 3 | 6 | |
| BN048 | 59/64 | 3 | 6 | |
| QR065 | 15/16 | 3 | 6 | |
| BN049 | 61/64 | 3 | 6 | |
| BN041 | 31/32 | 3 | 6 | |
| BN050 | 63/64 | 3 | 6 | |
| QR036 | 1 | 3 | 6 | |
| QR053 | 1 1/16 | 3 | 6 | |
| QR067 | 1 1/8 | 3 | 6 | |
| QR068 | 1 3/16 | 3 | 6 | |
| QR056 | 1 1/4 | 3 | 6 | |
| BN051 | 1 5/16 | 3 | 6 | |
| BN042 | 1 3/8 | 3 | 6 | |
| BN043 | 1 7/16 | 3 | 6 | |
| BN044 | 1 1/2 | 3 | 6 | |

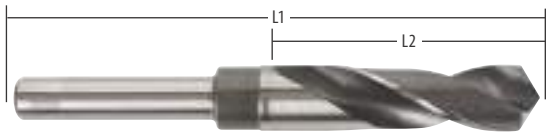
## REDUCED SHANK DRILL BITS – HIGH SPEED STEEL

CLARKSON OSBORN

- Industrial duty
- 1/2" shank
- Right hand cutting direction
- 118° point, 2-flute design
- Black oxide& bright finish

**Applications**:

General purpose machine drilling of larger diameter holes in steels, cast iron, alloys and other ferrous and non-ferrous materials.




### FRACTIONAL SIZES

| Model No. | Fractional Size" | Decimal Size" Equiv | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BH387 | 17/32 | 0.5313 | 3 | 6 | |
| BH388 | 9/16 | 0.5625 | 3 | 6 | |
| BH389 | 19/32 | 0.5938 | 3 | 6 | |
| BH390 | 5/8 | 0.6250 | 3 | 6 | |
| BH391 | 21/32 | 0.6563 | 3 | 6 | |
| BH392 | 11/16 | 0.6875 | 3 | 6 | |
| BH393 | 23/32 | 0.7188 | 3 | 6 | |
| BH394 | 3/4 | 0.7500 | 3 | 6 | |
| BH395 | 25/32 | 0.7813 | 3 | 6 | |
| BH396 | 13/16 | 0.8125 | 3 | 6 | |
| BH397 | 27/32 | 0.8438 | 3 | 6 | |
| BH398 | 7/8 | 0.8750 | 3 | 6 | |
| BH399 | 29/32 | 0.9063 | 3 | 6 | |

| Model No. | Fractional Size" | Decimal Size" Equiv | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BH400 | 15/16 | 0.9375 | 3 | 6 | |
| BH401 | 31/32 | 0.9688 | 3 | 6 | |
| BH402 | 1 | 1.0000 | 3 | 6 | |
| BH403 | 1 1/32 | 1.0313 | 3 | 6 | |
| BH404 | 1 1/16 | 1.0625 | 3 | 6 | |
| BH405 | 1 3/32 | 1.0938 | 3 | 6 | |
| BH406 | 1 1/8 | 1.1250 | 3 | 6 | |
| BH407 | 1 5/32 | 1.1563 | 3 | 6 | |
| BH408 | 1 3/16 | 1.1875 | 3 | 6 | |
| BH409 | 1 1/4 | 1.2500 | 3 | 6 | |
| BH411 | 1 3/8 | 1.3750 | 3 | 6 | |
| BH412 | 1 1/2 | 1.5000 | 3 | 6 | |

### METRIC SIZES

| Model No. | Metric mm | Decimal Size" Equiv | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| BH413 | 13.00 | 0.5118 | 75.0 | 150.0 | |
| BH414 | 13.50 | 0.5315 | 75.0 | 150.0 | |
| BH415 | 14.00 | 0.5512 | 75.0 | 150.0 | |
| BH416 | 14.50 | 0.5709 | 75.0 | 150.0 | |
| BH417 | 15.00 | 0.5906 | 75.0 | 150.0 | |
| BH418 | 15.50 | 0.6102 | 75.0 | 150.0 | |
| BH419 | 16.00 | 0.6299 | 75.0 | 150.0 | |
| BH420 | 16.50 | 0.6496 | 75.0 | 150.0 | |
| BH421 | 17.00 | 0.6693 | 75.0 | 150.0 | |
| BH422 | 17.50 | 0.6890 | 75.0 | 150.0 | |

| Model No. | Metric mm | Decimal Size" Equiv | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| BH423 | 18.00 | 0.7087 | 75.0 | 150.0 | |
| BH424 | 18.50 | 0.7283 | 75.0 | 150.0 | |
| BH425 | 19.00 | 0.7480 | 75.0 | 150.0 | |
| BH426 | 19.50 | 0.7677 | 75.0 | 150.0 | |
| BH427 | 20.00 | 0.7874 | 75.0 | 150.0 | |
| BH428 | 21.00 | 0.8268 | 75.0 | 150.0 | |
| BH429 | 22.00 | 0.8661 | 75.0 | 150.0 | |
| BH430 | 23.00 | 0.9055 | 75.0 | 150.0 | |
| BH431 | 24.00 | 0.9449 | 75.0 | 150.0 | |
| BH432 | 25.00 | 0.9843 | 75.0 | 150.0 | |

## REDUCED SHANK DRILL BITS – COBALT

- M42 cobalt
- 1/2" shank
- Right hand cutting direction
- 118° point, 2-flute design
- Bright finish

**Applications:**

General purpose to heavy-duty operations in high tensile strength steels and alloys, stainless steels and other ferrous and non-ferrous materials.

CLARKSON OSBORN

| Model No. | Fractional Size" | Decimal Size" Equiv | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BH435 | 33/64 | 0.5156 | 3 | 6 | |
| BH436 | 17/32 | 0.5313 | 3 | 6 | |
| BH437 | 35/64 | 0.5469 | 3 | 6 | |
| BH438 | 9/16 | 0.5625 | 3 | 6 | |
| BH439 | 37/64 | 0.5781 | 3 | 6 | |
| BH440 | 19/32 | 0.5938 | 3 | 6 | |
| BH441 | 39/64 | 0.6094 | 3 | 6 | |
| BH442 | 5/8 | 0.6250 | 3 | 6 | |
| BH443 | 41/64 | 0.6406 | 3 | 6 | |
| BH444 | 21/32 | 0.6563 | 3 | 6 | |
| BH445 | 43/64 | 0.6719 | 3 | 6 | |
| BH446 | 11/16 | 0.6875 | 3 | 6 | |
| BH447 | 45/64 | 0.7031 | 3 | 6 | |
| BH448 | 23/32 | 0.7188 | 3 | 6 | |
| BH449 | 47/64 | 0.7344 | 3 | 6 | |
| BH450 | 3/4 | 0.7500 | 3 | 6 | |
| BH451 | 49/64 | 0.7656 | 3 | 6 | |
| BH452 | 25/32 | 0.7813 | 3 | 6 | |

| Model No. | Fractional Size" | Decimal Size" Equiv | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BH453 | 51/64 | 0.7969 | 3 | 6 | |
| BH454 | 13/16 | 0.8125 | 3 | 6 | |
| BH455 | 53/64 | 0.8281 | 3 | 6 | |
| BH456 | 27/32 | 0.8438 | 3 | 6 | |
| BH457 | 55/64 | 0.8594 | 3 | 6 | |
| BH458 | 7/8 | 0.8750 | 3 | 6 | |
| BH459 | 57/64 | 0.8906 | 3 | 6 | |
| BH460 | 29/32 | 0.9063 | 3 | 6 | |
| BH461 | 59/64 | 0.9219 | 3 | 6 | |
| BH462 | 15/16 | 0.9375 | 3 | 6 | |
| BH463 | 61/64 | 0.9531 | 3 | 6 | |
| BH464 | 31/32 | 0.9688 | 3 | 6 | |
| BH465 | 63/64 | 0.9844 | 3 | 6 | |
| BH466 | 1 | 1.0000 | 3 | 6 | |
| BH471 | 1 5/32 | 1.1563 | 3 | 6 | |
| BH473 | 1 1/4 | 1.2500 | 3 | 6 | |
| BH474 | 1 5/16 | 1.3125 | 3 | 6 | |

# MORSE TAPER SHANK DRILLS

CLARKSON OSBORN

- High Speed Steel
- 2-flute design
- Right hand cutting direction
- 118° point
- Black finish

**Applications:**

Used with either portable or stationary machines with a taper socket spindle. General purpose drills for steels, cast iron and other ferrous and non-ferrous metals and alloys.

| Model No. | Fractional Size" | Morse Taper# | Decimal Size" Equiv | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|---|
| BG786 | 1/8 | 1 | 0.1250 | 36.0 | 117.0 | |
| BG787 | 9/64 | 1 | 0.1406 | 39.0 | 120.0 | |
| BG788 | 5/32 | 1 | 0.1563 | 43.0 | 123.0 | |
| BG789 | 11/64 | 1 | 0.1719 | 47.0 | 128.0 | |
| BG790 | 3/16 | 1 | 0.1875 | 53.0 | 133.0 | |
| BG791 | 13/64 | 1 | 0.2031 | 53.0 | 133.0 | |
| BG792 | 7/32 | 1 | 0.2188 | 57.0 | 138.0 | |
| BG793 | 15/64 | 1 | 0.2344 | 57.0 | 138.0 | |
| BG794 | 1/4 | 1 | 0.2500 | 63.0 | 144.0 | |
| BG795 | 17/64 | 1 | 0.2656 | 69.0 | 150.0 | |
| BG796 | 9/32 | 1 | 0.2813 | 69.0 | 150.0 | |
| BG797 | 19/64 | 1 | 0.2969 | 75.0 | 156.0 | |
| BG798 | 5/16 | 1 | 0.3125 | 75.0 | 156.0 | |
| BG799 | 21/64 | 1 | 0.3281 | 75.0 | 156.0 | |
| BG800 | 11/32 | 1 | 0.3438 | 81.0 | 162.0 | |
| BG801 | 23/64 | 1 | 0.3594 | 81.0 | 162.0 | |
| BG802 | 3/8 | 1 | 0.3750 | 87.0 | 168.0 | |
| BG803 | 25/64 | 1 | 0.3906 | 87.0 | 168.0 | |
| BG804 | 13/32 | 1 | 0.4063 | 87.0 | 168.0 | |
| BG805 | 27/64 | 1 | 0.4219 | 94.0 | 175.0 | |
| BG806 | 7/16 | 1 | 0.4375 | 94.0 | 175.0 | |
| BG807 | 29/64 | 1 | 0.4531 | 94.0 | 175.0 | |
| BG808 | 15/32 | 1 | 0.4688 | 101.0 | 182.0 | |
| BG809 | 31/64 | 2 | 0.4844 | 4 3/8" | 8 1/4" | |
| BG810 | 1/2 | 2 | 0.5000 | 4 3/8" | 8 1/4" | |
| BG811 | 33/64 | 2 | 0.5156 | 4 5/8" | 8 1/2" | |
| BG812 | 17/32 | 2 | 0.5313 | 4 5/8" | 8 1/2" | |
| BG813 | 35/64 | 2 | 0.5469 | 4 7/8" | 8 3/4" | |
| BG814 | 9/16 | 2 | 0.5625 | 4 7/8" | 8 3/4" | |
| BG815 | 37/64 | 2 | 0.5781 | 4 7/8" | 8 3/4" | |
| BG816 | 19/32 | 2 | 0.5938 | 4 7/8" | 8 3/4" | |
| BG817 | 39/64 | 2 | 0.6094 | 4 7/8" | 8 3/4" | |
| BG818 | 5/8 | 2 | 0.6250 | 4 7/8" | 8 3/4" | |
| BG819 | 41/64 | 2 | 0.6406 | 5 1/8" | 9" | |
| BG820 | 21/32 | 2 | 0.6563 | 5 1/8" | 9" | |
| BG821 | 43/64 | 2 | 0.6719 | 5 3/8" | 9 1/4" | |
| BG822 | 11/16 | 2 | 0.6875 | 5 3/8" | 9 1/4" | |
| BG823 | 45/64 | 2 | 0.7031 | 5 5/8" | 9 1/2" | |
| BG824 | 23/32 | 2 | 0.7188 | 5 5/8" | 9 1/2" | |
| BG825 | 47/64 | 2 | 0.7344 | 5 7/8" | 9 3/4" | |
| BG826 | 3/4 | 2 | 0.7500 | 5 7/8" | 9 3/4" | |
| BG827 | 49/64 | 2 | 0.7656 | 6" | 9 7/8" | |
| BG828 | 25/32 | 2 | 0.7813 | 6" | 9 7/8" | |
| BG829 | 51/64 | 3 | 0.7969 | 6 1/8" | 10 3/4" | |
| BG830 | 13/16 | 3 | 0.8125 | 6 1/8" | 10 3/4" | |
| BG831 | 53/64 | 3 | 0.8281 | 6 1/8" | 10 3/4" | |
| BG832 | 27/32 | 3 | 0.8438 | 6 1/8" | 10 3/4" | |
| BG833 | 55/64 | 3 | 0.8594 | 6 1/8" | 10 3/4" | |
| BG834 | 7/8 | 3 | 0.8750 | 6 1/8" | 10 3/4" | |
| BG835 | 57/64 | 3 | 0.8906 | 6 1/8" | 10 3/4" | |
| BG836 | 29/32 | 3 | 0.9063 | 6 1/8" | 10 3/4" | |
| BG837 | 59/64 | 3 | 0.9219 | 6 1/8" | 10 3/4" | |
| BG838 | 15/16 | 3 | 0.9375 | 6 1/8" | 10 3/4" | |
| BG839 | 61/64 | 3 | 0.9531 | 6 3/8" | 11" | |
| BG840 | 31/32 | 3 | 0.9688 | 6 3/8" | 11" | |
| BG841 | 63/64 | 3 | 0.9844 | 6 3/8" | 11" | |
| BG842 | 1 | 3 | 1.0000 | 6 3/8" | 11" | |
| BG843 | 1 1/64 | 3 | 1.0156 | 6 1/2" | 11 1/8" | |
| BG844 | 1 1/32 | 3 | 1.0313 | 6 1/2" | 11 1/8" | |
| BG845 | 1 3/64 | 3 | 1.0469 | 6 5/8" | 11 1/4" | |
| BG846 | 1 1/16 | 3 | 1.0625 | 6 5/8" | 11 1/4" | |
| BG847 | 1 5/64 | 4 | 1.0781 | 6 7/8" | 12 1/2" | |

| Model No. | Fractional Size" | Morse Taper# | Decimal Size" Equiv | L2" | L1" | Price /Each |
|---|---|---|---|---|---|---|
| BG848 | 1 3/32 | 4 | 1.0938 | 6 7/8 | 12 1/2 | |
| BG849 | 1 7/64 | 4 | 1.1094 | 7 1/8 | 12 3/4 | |
| BG850 | 1 1/8 | 4 | 1.1250 | 7 1/8 | 12 3/4 | |
| BG851 | 1 9/64 | 4 | 1.1406 | 7 1/4 | 12 7/8 | |
| BG852 | 1 5/32 | 4 | 1.1563 | 7 1/4 | 12 7/8 | |
| BG853 | 1 11/64 | 4 | 1.1719 | 7 3/8 | 13 | |
| BG854 | 1 3/16 | 4 | 1.1875 | 7 3/8 | 13 | |
| BG855 | 1 13/64 | 4 | 1.2031 | 7 1/2 | 13 1/8 | |
| BG856 | 1 7/32 | 4 | 1.2188 | 7 1/2 | 13 1/8 | |
| BG857 | 1 15/64 | 4 | 1.2344 | 7 7/8 | 13 1/2 | |
| BG858 | 1 1/4 | 4 | 1.2500 | 7 7/8 | 13 1/2 | |
| BG859 | 1 17/64 | 4 | 1.2656 | 8 1/2 | 14 1/8 | |
| BG860 | 1 9/32 | 4 | 1.2813 | 8 1/2 | 14 1/8 | |
| BG861 | 1 19/64 | 4 | 1.2969 | 8 5/8 | 14 1/4 | |
| BG862 | 1 5/16 | 4 | 1.3125 | 8 5/8 | 14 1/4 | |
| BG863 | 1 21/64 | 4 | 1.3281 | 8 3/4 | 14 3/8 | |
| BG864 | 1 11/32 | 4 | 1.3438 | 8 3/4 | 14 3/8 | |
| BG865 | 1 23/64 | 4 | 1.3594 | 8 7/8 | 14 1/2 | |
| BG866 | 1 3/8 | 4 | 1.3750 | 8 7/8 | 14 1/2 | |
| BG867 | 1 25/64 | 4 | 1.3906 | 9 | 14 5/8 | |
| BG868 | 1 13/32 | 4 | 1.4063 | 9 | 14 5/8 | |
| BG869 | 1 27/64 | 4 | 1.4219 | 9 1/8 | 14 1/4 | |
| BG870 | 1 7/16 | 4 | 1.4375 | 9 1/8 | 14 1/4 | |
| BG871 | 1 29/64 | 4 | 1.4531 | 9 1/4 | 14 7/8 | |
| BG872 | 1 15/32 | 4 | 1.4688 | 9 1/4 | 14 7/8 | |
| BG873 | 1 31/64 | 4 | 1.4844 | 9 3/8 | 15 | |
| BG874 | 1 1/2 | 4 | 1.5000 | 9 3/8 | 15 | |
| BG875 | 1 33/64 | 5 | 1.5156 | 9 3/8 | 16 3/8 | |
| BG876 | 1 17/32 | 5 | 1.5313 | 9 3/8 | 16 3/8 | |
| BG877 | 1 35/64 | 5 | 1.5469 | 9 5/8 | 16 5/8 | |
| BG878 | 1 9/16 | 5 | 1.5625 | 9 5/8 | 16 5/8 | |
| BG879 | 1 19/32 | 5 | 1.5938 | 9 7/8 | 16 7/8 | |
| BG880 | 1 5/8 | 5 | 1.6250 | 10 | 17 | |
| BG881 | 1 21/32 | 5 | 1.6563 | 10 1/8 | 17 1/8 | |
| BG882 | 1 11/16 | 5 | 1.6875 | 10 1/8 | 17 1/8 | |
| BG883 | 1 23/32 | 5 | 1.7188 | 10 1/8 | 17 1/8 | |
| BG884 | 1 3/4 | 5 | 1.7500 | 10 1/8 | 17 1/8 | |
| BG885 | 1 25/32 | 5 | 1.7813 | 10 1/8 | 17 1/8 | |
| BG886 | 1 13/16 | 5 | 1.8125 | 10 1/8 | 17 1/8 | |
| BG887 | 1 7/8 | 5 | 1.8750 | 10 3/8 | 17 3/8 | |
| BG888 | 1 15/16 | 5 | 1.9375 | 10 3/8 | 17 3/8 | |
| BG889 | 1 31/32 | 5 | 1.9688 | 10 3/8 | 17 3/8 | |
| BG890 | 2 | 5 | 2.0000 | 10 3/8 | 17 3/8 | |
| BG891 | 2 1/16 | 5 | 2.0625 | 10 1/4 | 17 3/8 | |
| BG892 | 2 1/8 | 5 | 2.1250 | 10 1/4 | 17 3/8 | |
| BG893 | 2 3/16 | 5 | 2.1875 | 10 1/4 | 17 3/8 | |
| BG894 | 2 1/4 | 5 | 2.2500 | 10 1/4 | 17 3/8 | |
| BG895 | 2 5/16 | 5 | 2.3125 | 10 1/4 | 17 3/8 | |
| BG896 | 2 3/8 | 5 | 2.3750 | 10 1/4 | 17 3/8 | |
| BG897 | 2 7/16 | 5 | 2.4375 | 11 1/4 | 18 3/4 | |
| BG898 | 2 1/2 | 5 | 2.5000 | 11 1/4 | 18 3/4 | |
| BG899 | 2 9/16 | 5 | 2.5625 | 11 7/8 | 19 1/2 | |
| BG900 | 2 5/8 | 5 | 2.6250 | 11 7/8 | 19 1/2 | |
| BG901 | 2 11/16 | 5 | 2.6875 | 12 3/4 | 20 3/8 | |
| BG902 | 2 3/4 | 5 | 2.7500 | 12 3/4 | 20 3/8 | |
| BG903 | 2 13/16 | 5 | 2.8125 | 13 3/8 | 21 1/8 | |
| BG904 | 2 7/8 | 5 | 2.8750 | 13 3/8 | 21 1/8 | |
| BG905 | 2 15/16 | 5 | 2.9375 | 14 | 21 3/4 | |
| BG906 | 3 | 5 | 3.0000 | 14 | 21 3/4 | |

**Note:** Metric sizes available

# MORSE TAPER REDUCING SLEEVES

CLARKSON OSBORN

**Applications:**

Used to adapt Morse Taper Shank tools to larger or smaller holders

### OIL TOUGHENED

| Model No. | Inside Hole | Outside Taper | Price /Each |
|---|---|---|---|
| BH495 | 0 MTS | 1 MTS | |
| BH496 | 1 MTS | 2 MTS | |
| BH497 | 1 MTS | 3 MTS | |
| BH498 | 1 MTS | 4 MTS | |
| BH499 | 2 MTS | 3 MTS | |
| BH500 | 2 MTS | 4 MTS | |
| BH501 | 3 MTS | 4 MTS | |
| BH503 | 4 MTS | 5 MTS | |

### HARDENED & GROUND*

| Model No. | Outside Taper | Inside Hole | Price /Each |
|---|---|---|---|
| BH504 | 1 MTS | 2 MTS | |
| BH505 | 1 MTS | 3 MTS | |
| BH506 | 2 MTS | 3 MTS | |
| BH507 | 3 MTS | 4 MTS | |
| BH508 | 4 MTS | 5 MTS | |

*Internally & externally

**MTS = Morse Taper Shank**

## JOBBER LENGTH" HIGH SPEED STEEL SETS

WJ188

### BLACK & GOLD MULTI APPLICATION

- Industrial duty
- Right hand 135° split point eliminates walking
- General purpose used on steels, cast iron and most non-ferrous metals
- Machine and portable drilling applications
- Two-tone black oxide and bronze finish provides ideal chip flow and resistance to abrasion
- Steel case

### FRACTIONAL SETS

| Model No. | Description | Size" | Price/Each |
|---|---|---|---|
| QR040 | 13-piece set | 1/16 to 1/4 by 64ths | |
| BG060 | 15-piece set | 1/16 to 1/2 by 32nds | |
| BG063 | 21-piece set | 1/16 to 3/8 by 64ths | |
| WJ188 | 29-piece set | 1/16 to 1/2 by 64ths | |

### METRIC SETS

| Model No. | Description | Size mm | Price/Each |
|---|---|---|---|
| BG057 | 11-piece set | 1.5 to 6.5 by 0.5 | |
| BG061 | 19-piece set | 1.0 to 10.0 by 0.5 | |
| BG064 | 25-piece set | 1.0 to 13.0 by 0.5 | |
| BG058 | 50-piece set | 1.0 to 5.9 by 0.1 | |
| BG059 | 41-piece set | 6.0 to 10.0 by 0.1 | |

### WIRE GAUGE & LETTER SETS

| Model No. | Description | Sizes | Price/Each |
|---|---|---|---|
| BG066 | 60-piece set | #1 to #60 | |
| BG062 | 20-piece set | #61 to #80 | |
| BG065 | 26-piece set | Letter A to Z | |

CLARKSON OSBORN

QF420

### HYPER

- Maintenance duty
- Right hand, 118° point
- General purpose used on steels, cast iron and most non-ferrous metals
- Machine and portable drilling applications
- Black oxide finish
- Steel case

### FRACTIONAL SETS

| Model No. | Description | Size" | Price/Each |
|---|---|---|---|
| BM889 | 13-piece set | 1/16 to 1/4 by 64ths | |
| BM890 | 15-piece set | 1/16 to 1/2 by 32nds | |
| BM891 | 21-piece set | 1/16 to 3/8 by 64ths | |
| QF420 | 29-piece set | 1/16 to 1/2 by 64ths | |

### WIRE GAUGE & LETTER SETS

| Model No. | Description | Sizes | Price/Each |
|---|---|---|---|
| BM897 | 60-piece set | #1 to #60 | |
| BM892 | 26-piece set | Letter A to Z | |

## JOBBER LENGTH" – COBALT

- M42 cobalt provides wear and heat resistance
- Straight shank , 2 flute design
- Right hand cutting direction
- 135° split point, self-centring eliminates walking
- Bright finish

**Applications**

For general purpose drilling to heavy-duty operations in high tensile strength steel and alloys, stainless steels and other ferrous metals

CLARKSON OSBORN

### FRACTIONAL SETS

| Model No. | Description | Sizes | Price /Each |
|---|---|---|---|
| BG067 | 15-piece set | 1/16" to 1/2" by 32nds | |
| BG069 | 21-piece set | 1/16" to 3/8" by 64ths | |
| BG071 | 29-piece set | 1/16" to 1/2" by 64ths | |

### METRIC SETS

| Model No. | Description | Sizes | Price /Each |
|---|---|---|---|
| BG068 | 19-piece set | 1.0 mm to 10.0 mm by 0.5 mm | |
| BG070 | 25-piece set | 1.0 mm to 13.0 mm by 0.5 mm | |

## DRILL DOCTOR®

DAREX

Designed for durability and flexibility required to sharpen the largest range and most popular sizes of dull or broken bits-including split points and masonry bits.

- Sharpens 118° to 135° drill point angles
- For all standard twist drills
- Sharpens high speed steel, cobalt, tin-coated and carbide tipped masonry drills
- Includes diamond sharpening wheel and moulded plastic case
- 110 V power supply

| Model No. | Description | Price/Each |
|---|---|---|
| TZ961 | Sharpens 3/32" to 1/2" | |

| Model No. | Description | Price/Each |
|---|---|---|
| BC896 | Sharpens 3/32" to 3/4" | |

## ANNULAR CUTTERS

- M2 quality high speed steel
- Right-hand cutting direction
- 3/4" Weldon shank

**Applications:**
- For general purpose cutting of steel plate, structural steel, steel pipe, etc
- 3 to 5 X faster cutting than conventional drills
- Produces quality burr-free hole in a single pass
- Ideal for magnetic base drill, drill presses and milling machines

CLARKSON OSBORN

**1" DEPTH OF CUT**

| Model No. | Fractional Size" | Price /Each |
|---|---|---|
| TFX101 | 1/2 | |
| TFX102 | 9/16 | |
| TFX103 | 5/8 | |
| TFX104 | 11/16 | |
| TFX105 | 3/4 | |
| TFX106 | 13/16 | |
| TFX107 | 7/8 | |
| TFX108 | 15/16 | |
| TFX109 | 1 | |
| TFX110 | 1 1/16 | |
| TFX111 | 1 1/8 | |
| TFX112 | 1 3/16 | |
| TFX113 | 1 1/4 | |
| TFX114 | 1 5/16 | |
| TFX115 | 1 3/8 | |
| TFX116 | 1 7/16 | |
| TFX117 | 1 1/2 | |
| TFX118 | 1 9/16 | |
| TFX119 | 1 5/8 | |
| TFX120 | 1 11/16 | |
| TFX121 | 1 3/4 | |
| TFX122 | 1 13/16 | |
| TFX123 | 1 7/8 | |
| TFX124 | 1 15/16 | |
| TFX125 | 2 | |
| TFX126 | 2 1/16 | |
| TFX127 | 2 1/4 | |

Cut pin required **TFX178**
**Price /Each $**

**2" DEPTH OF CUT**

| Model No. | Fractional Size" | Price /Each |
|---|---|---|
| TFX129 | 1/2 | |
| TFX130 | 9/16 | |
| TFX131 | 5/8 | |
| TFX132 | 11/16 | |
| TFX133 | 3/4 | |
| TFX134 | 13/16 | |
| TFX135 | 7/8 | |
| TFX136 | 15/16 | |
| TFX137 | 1 | |
| TFX138 | 1 1/16 | |
| TFX139 | 1 1/8 | |
| TFX140 | 1 3/16 | |
| TFX141 | 1 1/4 | |
| TFX142 | 1 5/16 | |
| TFX143 | 1 3/8 | |
| TFX144 | 1 7/16 | |
| TFX145 | 1 1/2 | |
| TFX146 | 1 9/16 | |
| TFX147 | 1 5/8 | |
| TFX148 | 1 11/16 | |
| TFX149 | 1 3/4 | |
| TFX150 | 1 13/16 | |
| TFX151 | 1 7/8 | |
| TFX152 | 1 15/16 | |
| TFX153 | 2 | |
| TFX154 | 2 1/16 | |
| TFX155 | 2 1/4 | |

Cut pin required **TFX179**
**Price /Each $**

**3" DEPTH OF CUT**

| Model No. | Fractional Size" | Price /Each |
|---|---|---|
| TFX156 | 3/4 | |
| TFX157 | 13/16 | |
| TFX158 | 7/8 | |
| TFX159 | 15/16 | |
| TFX160 | 1 | |
| TFX161 | 1 1/16 | |
| TFX162 | 1 1/8 | |
| TFX163 | 1 3/16 | |
| TFX164 | 1 1/4 | |
| TFX165 | 1 5/16 | |
| TFX166 | 1 3/8 | |
| TFX167 | 1 7/16 | |
| TFX168 | 1 1/2 | |
| TFX169 | 1 9/16 | |
| TFX170 | 1 5/8 | |
| TFX171 | 1 11/16 | |
| TFX172 | 1 3/4 | |
| TFX173 | 1 13/16 | |
| TFX174 | 1 7/8 | |
| TFX175 | 1 15/16 | |
| TFX176 | 2 | |
| TFX177 | 2 1/16 | |
| | - | - |
| | - | - |
| | - | - |
| | - | - |

Cut pin required **TFX180**
**Price /Each $**

## COMBINED DRILLS & COUNTERSINKS

- Solid carbide 10% cobalt
- Right-hand cut
- Each drill has 2 hole diameters
- 118° angle point
- 60° countersink angle
- Bright finish

CLARKSON OSBORN

**Applications:**
Designed to produce accurate centre holes in components which require machining between centres.

| Model No. | Size No. | Small Dia." | Large Dia." | Overall Length" | Price /Each |
|---|---|---|---|---|---|
| BK813 | 00 | 1/32 | 1/8 | 1 1/2 | |
| BK820 | 0 | 0.025 | 1/8 | 1 1/2 | |
| BK814 | 1 | 3/64 | 1/8 | 1 1/2 | |
| BK815 | 2 | 5/64 | 3/16 | 1 7/8 | |
| BK816 | 3 | 7/64 | 1/4 | 2 | |
| BK817 | 4 | 1/8 | 5/16 | 2 1/8 | |
| BK818 | 5 | 3/16 | 7/16 | 2 3/4 | |
| BK819 | 6 | 7/32 | 1/2 | 3" | |

## STEP DRILLS

- High speed steel
- Bright finish

CLARKSON OSBORN

**Applications:**
Stepped cone design provides better control of hole sizes in materials up to 1/8" thick. One step drill does job of up to 13 different size drills. Holes are automatically deburred by cutting edge of next larger size. Ideal for sheet metal and hole-enlarging work.

| Model No. | Size No. | # of holes | Range from - to | Increments | Price /Each |
|---|---|---|---|---|---|
| TJZ795 | 1 | 13 | 1/8 to 1/2 | 1/32 | |
| TJZ796 | 2 | 6 | 3/16 to 1/2 | 1/16 | |
| TJZ797 | 3 | 9 | 1/4 to 3/4 | 1/16 | |
| TJZ798 | 4 | 12 | 3/16 to 7/8 | 1/16 | |
| TJZ799 | 5 | 10 | 1/4 to 1 3/8 | 1/8 | |

Step drill 3-piece set – contains #1, #2 and #3 step drills in plastic case
**Model No. TJZ800** **Price/Each $**

Can't find what you're looking for?
Call us today!

## STEP DRILLS

IRWIN Industrial Tools

- Multiple steps eliminate the need for a tool box of drill bits
- Holds firmly in place with 3 flat sided shank
- SpeedPoint™ tip eliminates skidding and need for centre-punching
- Industrial grade high speed steel
- Easily resharpenable

| Model No. | Size No. | Number of holes | Cutting Ø" | Increments" | Shank Ø | Price /Each |
|---|---|---|---|---|---|---|
| TQ651 | 1 | 13 | 1/8 to 1/2 | 1/32 | 1/4 | |
| TH080 | 2 | 6 | 3/16 to 1/2 | 1/16 | 1/4 | |
| TH094 | 3 | 9 | 1/4 to 3/4 | 1/16 | 3/8 | |
| TH113 | 4 | 12 | 3/16 to 7/8 | 1/16 | 3/8 | |

## TAP & DRILL SETS

**18 PC BLUE WIZARD**

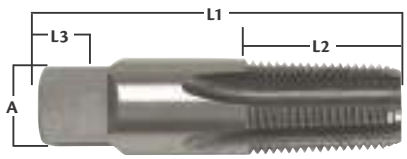
- Premium high speed steel
- Metal case

CLARKSON OSBORN

| NC (National Coarse) Model No. BG080 contains | | NF (National Fine) Model No. BG078 contains | | Metric Model No. BG079 contains | |
|---|---|---|---|---|---|
| Tap | Drill | Tap | Drill | Tap mm | Drill mm |
| #6-32 | #36 | #6-40 | #33 | 2.5 x .45 | 2.05 |
| #8-32 | #29 | #8-36 | #29 | 3.0 x .5 | 2.5 |
| #10-32 | #21 | #10-32 | #21 | 3.5 x .6 | 2.9 |
| #12-24 | #16 | #12-28 | #15 | 4.0 x .7 | 3.3 |
| 1/4-20 | #7 | 1/4-28 | #3 | 5.0 x .8 | 4.2 |
| 5/16-18 | F | 5/16-24 | #1 | 6.0 x 1 | 5 |
| 3/8-16 | 5/16 | 3/8"-24 | Q | 8.0 x 1.25 | 6.7 |
| 7/16-14 | U | 7/16 | 25/64 | 10.0 x 1.5 | 8.5 |
| 1/2-13 | 27/64 | 1/2-20 | 29/64 | 12 x 1.75 | 10 |
| Price/Each $ | | Price/Each $ | | Price/Each $ | |

## PIPE TAPS

- High speed steel, ground threads
- Square drive shank
- Right hand cutting direction




CLARKSON OSBORN

### WARWICK NPT (NATIONAL PIPE THREAD) TAPS

**Applications:**

For tapping tapered pipe threads. This is the most common of all pipe tap styles. The tapered thread form creates a pressure-tight joint when used with a sealant.

| Model No | NPT Size | L2" | L1" | L3" | A" | Flutes | Price /Each |
|---|---|---|---|---|---|---|---|
| BD944 | 1/16-27 | 11/16 | 2 1/8 | 3/8 | 0.234 | 3 | |
| QD610 | 1/8-27 | 3/4 | 2 1/8 | 3/8 | 0.328 | 3 | |
| QD611 | 1/4-18 | 1 1/16 | 2 7/16 | 7/16 | 0.421 | 5 | |
| QD612 | 3/8-18 | 1 1/16 | 2 9/16 | 1/2 | 0.531 | 5 | |
| BD946 | 1/2-14 | 1 3/8 | 3 1/8 | 5/8 | 0.515 | 5 | |
| BD947 | 3/4-14 | 1 3/8 | 3 1/4 | 11/16 | 0.679 | 5 | |
| BD948 | 1-11.5 | 1 3/4 | 3 3/4 | 13/16 | 0.843 | 5 | |
| BD949 | 1 1/4-11.5 | 1 3/4 | 4 | 15/16 | 0.984 | 7 | |
| BD950 | 1 1/2-11.5 | 1 3/4 | 4 1/4 | 1 | 1.125 | 7 | |
| BD951 | 2-11.5 | 1 3/4 | 4 1/2 | 1 1/8 | 1.406 | 7 | |

### WARWICK NPTI (INTERRUPTED NATIONAL PIPE THREAD) TAPS

**Application:**

HSS interrupted thread pipe taps are designed for tapping soft or tough stringy metals that tend to load threads with chips. Interrupted thread pipe taps start with a few full threads and then have every other thread removed along the thread helix to provide more chip space, better lubrication, and to reduce drag.

| Model No | NPT Size | L2" | L1" | L3" | A" | Flutes | Price /Each |
|---|---|---|---|---|---|---|---|
| BD952 | 1/8-27 | 3/4 | 2 1/8 | 3/8 | 0.328 | 3 | |
| BD953 | 1/4-18 | 1 1/16 | 2 7/16 | 7/16 | 0.421 | 5 | |
| BD954 | 3/8-18 | 1 1/16 | 2 9/16 | 1/2 | 0.531 | 5 | |
| BD955 | 1/2-14 | 1 3/8 | 3 1/8 | 5/8 | 0.515 | 5 | |
| BD956 | 3/4-14 | 1 3/8 | 3 1/4 | 11/16 | 0.679 | 5 | |
| BD957 | 1-11.5 | 1 3/4 | 3 3/4 | 13/16 | 0.843 | 5 | |
| BD958 | 1 1/4-11.5 | 1 3/4 | 4 | 15/16 | 0.984 | 7 | |
| BD959 | 1 1/2-11.5 | 1 3/4 | 4 1/4 | 1 | 1.125 | 7 | |
| BD960 | 2-11.5 | 1 3/4 | 4 1/2 | 1 1/8 | 1.406 | 7 | |

### WARWICK NPTF (DRYSEAL NATIONAL PIPE THREAD) TAPS

HSS taper pipe taps are designed for tapping ferrous and non-ferrous fittings used to connect pipes carrying fluids or gases and other places where very tight fits are needed. NPTF taper thread pipe taps do not require sealants. Dryseal is attained by metal to metal contact.

| Model No | NPT Size | L2" | L1" | L3" | A" | Flutes | Price /Each |
|---|---|---|---|---|---|---|---|
| BD961 | 1/16-27 | 11/16 | 2 1/8 | 3/8 | 0.234 | 3 | |
| BD962 | 1/8-27 | 3/4 | 2 1/8 | 3/8 | 0.328 | 3 | |
| BD963 | 1/4-18 | 1 1/16 | 2 7/16 | 7/16 | 0.421 | 5 | |
| BD964 | 3/8-18 | 1 1/16 | 2 9/16 | 1/2 | 0.531 | 5 | |
| BD965 | 1/2-14 | 1 3/8 | 3 1/8 | 5/8 | 0.515 | 5 | |
| BD966 | 3/4-14 | 1 3/8 | 3 1/4 | 11/16 | 0.679 | 5 | |
| BD967 | 1-11.5 | 1 3/4 | 3 3/4 | 13/16 | 0.843 | 5 | |
| BD968 | 1 1/4-11.5 | 1 3/4 | 4 | 15/16 | 0.984 | 7 | |

### WARWICK NPTS (STRAIGHT NATIONAL PIPE THREAD) TAPS

**Application:**

HSS straight thread pipe taps (NPTS) are designed for tapping holes or couplings for low pressure work that will adjust at assembly to the taper of external threads. A sealant must be used to secure a pressure-tight joint.

| Model No | NPT Size | L2" | L1" | L3" | A" | Flutes | Price /Each |
|---|---|---|---|---|---|---|---|
| BD969 | 1/8-27 | 3/4 | 2 1/8 | 3/8 | 0.328 | 4 | |
| BD970 | 1/4-18 | 1 1/16 | 2 7/16 | 7/16 | 0.421 | 4 | |
| BD971 | 3/8-18 | 1 1/16 | 2 9/16 | 1/2 | 0.531 | 4 | |
| BD972 | 1/2-14 | 1 3/8 | 3 1/8 | 5/8 | 0.515 | 4 | |
| BD973 | 3/4-14 | 1 3/8 | 3 1/4 | 11/16 | 0.679 | 4 | |
| BD974 | 1-11.5 | 1 3/4 | 3 3/4 | 13/16 | 0.843 | 6 | |

CLARKSON OSBORN

# HAND TAPS

- High speed steel ground thread
- Square drive shank
- Right hand cutting direction, straight flute
- Available in taper, plug, bottoming and sets
- Bright finish

**Applications:**

Taps cut a thread on the inside surface of a hole, creating a female surface which functions like a nut. Well suited for a variety of ferrous & non-ferrous materials.

**Taper**
Used in through-holes and for starting threads.

Used in through-holes and in blind holes with space at the bottom for chip accumulation.

**Plug**

Used in blind holes where threads must come as close to the hole's bottom as possible

**Bottoming**

## MACHINE SCREW SIZES - NC NATIONAL COARSE

NF NATIONAL FINE

| Fractional Size | | Taper Model No. | Plug Model No. | Bottoming Model No. | Price /Each | L2" | L1" | L3" | A" | Flutes | Set of 3 taps Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0-80 | NF | BL964 | BL965 | BL966 | | 3/8 | 1 5/8 | 3/16 | 0.110 | 3 | BL963 | |
| 1-64 | NC | BL968 | BL969 | BL970 | | 7/16 | 1 11/16 | 3/16 | 0.110 | 2 | BL967 | |
| 1-72 | NF | BM005 | BM006 | BM007 | | 7/16 | 1 11/16 | 3/16 | 0.110 | 3 | BM004 | |
| 2-56 | NC | BL972 | BL973 | BL974 | | 1/2 | 1 3/4 | 3/16 | 0.110 | 3 | BL971 | |
| 2-64 | NF | BM009 | BM010 | BM011 | | 1/2 | 1 3/4 | 3/16 | 0.110 | 3 | BM008 | |
| 3-48 | NC | BL976 | BL977 | BL978 | | 9/16 | 1 13/16 | 3/16 | 0.110 | 3 | BL975 | |
| 3-56 | NF | BM013 | BM014 | BM015 | | 9/16 | 1 13/16 | 3/16 | 0.110 | 3 | BM012 | |
| 4-40 | NC | BL980 | BL981 | BL982 | | 5/8 | 1 7/8 | 3/16 | 0.110 | 3 | BL979 | |
| 4-48 | NF | BM017 | BM018 | BM019 | | 5/8 | 1 7/8 | 3/16 | 0.110 | 3 | BM016 | |
| 5-40 | NC | BL984 | BL985 | BL986 | | 11/16 | 1 15/16 | 3/16 | 0.110 | 3 | BL983 | |
| 5-44 | NF | BM021 | BM022 | BM023 | | 11/16 | 1 15/16 | 3/16 | 0.110 | 3 | BM020 | |
| 6-32 | NC | BL988 | BL989 | BL990 | | 11/16 | 2 | 3/16 | 0.110 | 3 | BL987 | |
| 6-40 | NF | BM025 | BM026 | BM027 | | 11/16 | 2 | 3/16 | 0.110 | 3 | BM024 | |
| 8-32 | NC | BL992 | BL993 | BL994 | | 3/4 | 2 1/8 | 1/4 | 0.131 | 4 | BL991 | |
| 8-36 | NF | BM029 | BM030 | BM031 | | 3/4 | 2 1/8 | 1/4 | 0.131 | 4 | BM028 | |
| 10-24 | NC | BL996 | BL997 | BL998 | | 7/8 | 2 3/8 | 1/4 | 0.152 | 4 | BL995 | |
| 10-32 | NF | BM033 | BM034 | BM035 | | 7/8 | 2 3/8 | 1/4 | 0.152 | 4 | BM032 | |
| 12-24 | NC | BM001 | BM002 | BM003 | | 15/16 | 2 3/8 | 9/32 | 0.165 | 4 | BL999 | |
| 12-28 | NF | BM037 | BM038 | BM039 | | 15/16 | 2 3/8 | 9/32 | 0.165 | 4 | BM036 | |

## FRACTIONAL SIZES - NC NATIONAL COARSE

NF NATIONAL FINE

| Fractional Size | | Taper Model No. | Plug Model No. | Bottoming Model No. | Price /Each | L2" | L1" | L3" | A" | Flutes | Set of all 3 taps Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/4-20 | NC | BL843 | BL844 | BL845 | | 1 | 2 1/2 | 5/16 | 0.191 | 4 | BL842 | |
| 1/4-28 | NF | BL905 | BL906 | BL907 | | 1 | 2 1/2 | 5/16 | 0.191 | 4 | BL904 | |
| 5/1-18 | NC | BL847 | BL848 | BL849 | | 1 1/8 | 2 23/32 | 3/8 | 0.238 | 4 | QE252 | |
| 5/16-24 | NF | BL909 | BL910 | BL911 | | 1 1/8 | 2 23/32 | 3/8 | 0.238 | 4 | BL908 | |
| 3/8-16 | NC | BL851 | BL852 | BL853 | | 1 1/4 | 2 15/16 | 7/16 | 0.286 | 4 | BL850 | |
| 3/8-24 | NF | BL912 | BL913 | BL914 | | 1 1/4 | 2 15/16 | 7/16 | 0.286 | 4 | VE890 | |
| 7/16-14 | NC | BL855 | BL856 | BL857 | | 1 7/16 | 3 5/32 | 13/32 | 0.242 | 4 | BL854 | |
| 7/16 -20 | NF | BL916 | BL917 | BL918 | | 1 7/16 | 3 5/32 | 13/32 | 0.242 | 4 | BL915 | |
| 1/2-13 | NC | BL859 | BL860 | BL861 | | 1 21/32 | 3 3/8 | 7/16 | 0.275 | 4 | BL858 | |
| 1/2 -20 | NF | BL920 | BL921 | BL922 | | 1 21/32 | 3 3/8 | 7/16 | 0.275 | 4 | BL919 | |
| 9/16-12 | NC | BL863 | BL864 | BL865 | | 1 21/32 | 3 19/32 | 1/2 | 0.322 | 4 | BL862 | |
| 9/16-18 | NF | BL924 | BL925 | BL926 | | 1 21/32 | 3 19/32 | 1/2 | 0.322 | 4 | BL923 | |
| 5/8-11 | NC | QE253 | BL867 | BL868 | | 1 13/16 | 3 13/16 | 9/16 | 0.360 | 4 | BL866 | |
| 5/8-18 | NF | BL928 | BL929 | BL930 | | 1 13/16 | 3 13/16 | 9/16 | 0.360 | 4 | BL927 | |
| 3/4-10 | NC | VE860 | BL870 | BL871 | | 2 | 4 1/4 | 11/16 | 0.442 | 4 | BL869 | |
| 3/4-16 | NF | BL932 | BL933 | BL934 | | 2 | 4 1/4 | 11/16 | 0.442 | 4 | BL931 | |
| 7/8 -9 | NC | BL873 | BL874 | BL875 | | 2 7/32 | 4 11/16 | 3/4 | 0.523 | 4 | BL872 | |
| 7/8-14 | NF | BL936 | BL937 | BL938 | | 2 7/32 | 4 11/16 | 3/4 | 0.523 | 4 | BL935 | |
| 1-8 | NC | BL877 | BL878 | BL879 | | 2 1/2 | 5 1/8 | 13/16 | 0.600 | 4 | BL876 | |
| 1-12 | NF | BL940 | BL941 | BL942 | | 2 1/2 | 5 1/8 | 13/16 | 0.600 | 4 | BL939 | |
| 1-14 | NS | BL960 | BL961 | BL962 | | 2 1/2 | 5 1/8 | 13/16 | 0.600 | 4 | BL959 | |
| 1 1/8- 7 | NC | QE254 | BL882 | BL883 | | 2 9/16 | 5 7/16 | 7/8 | 0.672 | 4 | BL880 | |
| 1 1/8-12 | NF | BL944 | BL945 | BL946 | | 2 9/16 | 5 7/16 | 7/8 | 0.672 | 4 | BL943 | |
| 1 1/4 -7 | NC | BL885 | BL886 | BL887 | | 2 9/16 | 5 3/4 | 1 | 0.766 | 4 | BL884 | |
| 1 1/4-12 | NF | BL948 | BL949 | BL950 | | 2 9/16 | 5 3/4 | 1 | 0.766 | 4 | BL947 | |
| 1 3/8-6 | NC | BL889 | BL890 | BL891 | | 3 | 6 1/16 | 1 1/16 | 0.831 | 4 | BL888 | |
| 1 3/8-12 | NF | BL952 | BL953 | BL954 | | 3 | 6 1/16 | 1 1/16 | 0.831 | 4 | BL951 | |
| 1 1/2-6 | NC | BL893 | BL894 | BL895 | | 3 | 6 3/8 | 1 1/8 | 0.925 | 4 | BL892 | |
| 1 1/2-12 | NE | BL956 | BL957 | BL958 | | 3 | 6 3/8 | 1 1/8 | 0.925 | 4 | BL955 | |
| 1 3/4-5 | NC | BL897 | BL898 | BL899 | | 3 3/16 | 7 | 1 1/4 | 1.072 | 6 | BL896 | |
| 2-4.5 | NC | BL901 | BL902 | BL903 | | 3 9/16 | 7 5/8 | 1 3/8 | 1.233 | 6 | BL900 | |

## HAND TAPS (CONT'D)

CLARKSON OSBORN

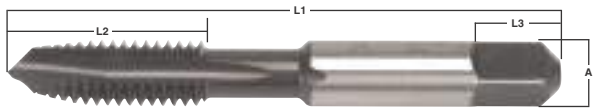
### METRIC COARSE SIZES

| Size | Taper Model No. | Plug Model No. | Bottoming Model No. | Price /Each | L2 mm | L1 mm | L3 mm | A mm | Flutes | Set of 3 taps Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M2 x 0.4 | BM185 | BM186 | BM187 | | 8.0 | 41.0 | 4.0 | 2.00 | 3 | BM184 | |
| M2.2 x 0.45 | BM182 | BM183 | TBM075 | | 9.5 | 44.5 | 5.0 | 2.24 | 3 | BM181 | |
| M2.5 x 0.45 | BM189 | BM190 | BM191 | | 9.5 | 44.5 | 5.0 | 2.24 | 3 | BM188 | |
| M3 x 0.5 | BM193 | BM194 | BM195 | | 15.0 | 48.0 | 5.0 | 2.50 | 3 | BM192 | |
| M3.5 x 0.6 | BM197 | BM198 | BM199 | | 17.0 | 50.0 | 5.0 | 2.80 | 3 | BM196 | |
| M4 x 0.7 | BM201 | BM202 | BM203 | | 17.0 | 53.0 | 6.0 | 3.15 | 3 | BM200 | |
| M4.5 x 0.75 | BM205 | BM206 | BM207 | | 17.0 | 53.0 | 6.0 | 3.55 | 3 | BM204 | |
| M5 x 0.8 | BM209 | BM210 | BM211 | | 16.0 | 58.0 | 7.0 | 4.00 | 3 | BM208 | |
| M6 x 1 | BM213 | BM214 | BM215 | | 19.0 | 66.0 | 8.0 | 5.00 | 3 | BM212 | |
| M7 x 1 | BM217 | BM218 | BM219 | | 19.0 | 66.0 | 8.0 | 5.60 | 4 | BM216 | |
| M8 x 1.25 | BM221 | BM222 | BM223 | | 22.0 | 72.0 | 9.0 | 6.30 | 4 | BM220 | |
| M9 x 1.25 | BM225 | BM226 | BM227 | | 22.0 | 72.0 | 10.0 | 7.10 | 4 | BM224 | |
| M10 x 1.5 | BM229 | BM230 | BM231 | | 24.0 | 80.0 | 11.0 | 8.00 | 4 | BM228 | |
| M11 x 1.5 | BM233 | BM234 | BM235 | | 25.0 | 85.0 | 9.0 | 6.30 | 4 | BM232 | |
| M12 x 1.75 | BM237 | BM238 | BM239 | | 19.0 | 89.0 | 10.0 | 7.10 | 4 | BM236 | |
| M14 x 2 | BM241 | BM242 | BM243 | | 30.0 | 95.0 | 12.0 | 9.00 | 4 | BM240 | |
| M16 x 2 | BM245 | BM246 | BM247 | | 32.0 | 102.0 | 13.0 | 10.00 | 4 | BM244 | |
| M18 x 2.5 | BM249 | BM250 | BM251 | | 37.0 | 112.0 | 14.0 | 11.20 | 4 | BM248 | |
| M20 x 2.5 | BM253 | BM254 | BM255 | | 37.0 | 112.0 | 14.0 | 11.20 | 4 | BM252 | |
| M22 x 2.5 | BM257 | BM258 | BM259 | | 38.0 | 118.0 | 16.0 | 12.50 | 4 | BM256 | |
| M24 x 3 | BM261 | BM262 | BM263 | | 45.0 | 130.0 | 18.0 | 14.00 | 4 | BM260 | |
| M27 x 3 | BM265 | BM266 | BM267 | | 45.0 | 135.0 | 20.0 | 16.00 | 4 | BM264 | |
| M30 x 3.5 | BM269 | BM270 | BM271 | | 48.0 | 138.0 | 20.0 | 16.00 | 4 | BM268 | |
| M33 x 3.5 | BM273 | BM274 | BM275 | | 51.0 | 151.0 | 22.0 | 18.00 | 4 | BM272 | |
| M36 x 4 | BM277 | BM278 | BM279 | | 57.0 | 162.0 | 24.0 | 20.00 | 4 | BM276 | |
| M39 x 4 | BM280 | BM281 | BM282 | | 60.0 | 170.0 | 26.0 | 22.40 | 4 | TBM083 | |
| M42 x 4.5 | BM284 | BM285 | BM286 | | 60.0 | 170.0 | 26.0 | 22.40 | 6 | BM283 | |
| M45 x 4.5 | TBM067 | BM287 | BM288 | | 67.0 | 187.0 | 28.0 | 25.00 | 6 | TBM084 | |
| M48 x 5 | TBM068 | BM289 | BM290 | | 67.0 | 187.0 | 28.0 | 25.00 | 6 | TBM085 | |
| M52 x 5 | TBM069 | BM291 | BM292 | | 70.0 | 200.0 | 31.0 | 28.00 | 6 | TBM086 | |
| M56 x 5.5 | TBM070 | BM293 | BM294 | | 70.0 | 200.0 | 31.0 | 28.00 | 6 | TBM087 | |

### METRIC FINE SIZES

| Size | Taper Model No. | Plug Model No. | Bottoming Model No. | Price /Each | L2 mm | L1 mm | L3 mm | A mm | Flutes | Set of 3 taps Model No. | Price/Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MF3 x 0.35 | BM296 | BM297 | BM298 | | 15.0 | 48.0 | 5.0 | 2.50 | 3 | BM295 | |
| MF3.5 x 0.35 | BM299 | BM300 | BM301 | | 17.0 | 50.0 | 5.0 | 2.80 | 3 | TBM088 | |
| MF4 x 0.5 | BM303 | BM304 | BM305 | | 17.0 | 53.0 | 6.0 | 3.15 | 3 | BM302 | |
| MF4.5 x 0.5 | BM307 | BM308 | BM309 | | 17.0 | 53.0 | 6.0 | 3.55 | 3 | BM306 | |
| MF5 x 0.5 | BM311 | BM312 | BM313 | | 16.0 | 58.0 | 7.0 | 4.00 | 3 | BM310 | |
| MF6 x 0.5 | BM315 | BM316 | BM317 | | 19.0 | 66.0 | 8.0 | 5.00 | 3 | BM314 | |
| MF6 x 0.75 | BM319 | BM320 | BM321 | | 19.0 | 66.0 | 8.0 | 5.00 | 3 | BM318 | |
| MF7 x 0.75 | BM323 | BM324 | BM325 | | 19.0 | 66.0 | 8.0 | 5.60 | 4 | BM322 | |
| MF8 x 0.5 | BM328 | BM329 | BM330 | | 19.0 | 69.0 | 9.0 | 6.30 | 4 | BM327 | |
| MF8 x 0.75 | BM332 | BM333 | BM334 | | 22.0 | 72.0 | 9.0 | 6.30 | 4 | BM331 | |
| MF8 x 1 | BM335 | BM336 | BM337 | | 22.0 | 72.0 | 9.0 | 6.30 | 4 | BM326 | |
| MF9 x 1 | BM338 | BM339 | BM340 | | 22.0 | 72.0 | 10.0 | 7.10 | 4 | BM341 | |
| MF10 x 0.75 | BM345 | BM346 | BM347 | | 24.0 | 80.0 | 11.0 | 8.00 | 4 | BM344 | |
| MF10 x 1 | BM348 | BM349 | BM350 | | 24.0 | 80.0 | 11.0 | 8.00 | 4 | BM342 | |
| MF10 x 1.25 | BM351 | BM352 | BM353 | | 24.0 | 80.0 | 11.0 | 8.00 | 4 | BM343 | |
| MF11 x 0.75 | BM355 | BM356 | BM357 | | 22.0 | 82.0 | 9.0 | 6.30 | 4 | BM354 | |
| MF11 x 1 | BM359 | BM360 | BM361 | | 22.0 | 82.0 | 9.0 | 6.30 | 4 | BM358 | |
| MF12 x 1 | BM363 | BM364 | BM365 | | 29.0 | 89.0 | 10.0 | 7.10 | 4 | BM362 | |
| MF12 x 1.25 | BM367 | BM368 | BM369 | | 29.0 | 89.0 | 10.0 | 7.10 | 4 | BM366 | |
| MF12 x 1.5 | BM371 | BM372 | BM373 | | 29.0 | 89.0 | 10.0 | 7.10 | 4 | BM370 | |
| MF14 x 1 | BM375 | BM376 | BM377 | | 30.0 | 95.0 | 12.0 | 9.00 | 4 | BM374 | |
| MF14 x 1.25 | BM379 | BM380 | BM381 | | 30.0 | 95.0 | 12.0 | 9.00 | 4 | BM378 | |
| MF14 x 1.5 | BM383 | BM384 | BM385 | | 30.0 | 95.0 | 12.0 | 9.00 | 4 | BM382 | |
| MF16 x 1 | BM387 | BM388 | BM389 | | 32.0 | 102.0 | 13.0 | 10.00 | 4 | BM386 | |
| MF16 x 1.5 | BM391 | BM392 | BM393 | | 32.0 | 102.0 | 13.0 | 10.00 | 4 | BM390 | |
| MF18.0 x 1 | BM395 | BM396 | BM397 | | 37.0 | 112.0 | 14.0 | 11.20 | 4 | BM394 | |
| MF18 x 1.5 | BM399 | BM400 | BM401 | | 37.0 | 112.0 | 14.0 | 11.20 | 4 | BM398 | |
| MF18 x 2 | BM403 | BM404 | BM405 | | 37.0 | 112.0 | 14.0 | 11.20 | 4 | BM402 | |
| MF20 x 1 | BM407 | BM408 | BM409 | | 37.0 | 112.0 | 14.0 | 11.20 | 4 | BM406 | |
| MF20 x 1.5 | BM411 | BM412 | BM413 | | 37.0 | 112.0 | 14.0 | 11.20 | 4 | BM410 | |
| MF20 x 2 | BM415 | BM416 | BM417 | | 37.0 | 112.0 | 14.0 | 11.20 | 4 | BM414 | |
| MF22 x 1.5 | BM419 | BM420 | BM421 | | 38.0 | 118.0 | 16.0 | 12.50 | 4 | BM418 | |
| MF22 x 2 | BM423 | BM424 | BM425 | | 38.0 | 118.0 | 16.0 | 12.50 | 4 | BM422 | |
| MF24 x 1.5 | BM427 | BM428 | BM429 | | 45.0 | 130.0 | 18.0 | 14.00 | 4 | BM426 | |
| MF24 x 2 | BM431 | BM432 | BM433 | | 45.0 | 130.0 | 18.0 | 14.00 | 4 | BM430 | |
| MF25 x 1.5 | BM435 | BM436 | BM437 | | 35.0 | 120.0 | 18.0 | 14.00 | 4 | BM434 | |
| MF27 x 2 | BM439 | BM440 | BM441 | | 37.0 | 127.0 | 20.0 | 16.00 | 4 | BM438 | |
| MF30 x 1.5 | BM443 | BM444 | BM445 | | 37.0 | 127.0 | 20.0 | 16.00 | 4 | BM442 | |
| MF30 x 2 | BM447 | BM448 | BM449 | | 37.0 | 127.0 | 20.0 | 16.00 | 4 | BM446 | |
| MF32 x 1.5 | TBM076 | BM451 | TBM079 | | 37.0 | 137.0 | 22.0 | 18.00 | 4 | BM450 | |
| MF40 x 1.5 | TBM077 | TBM078 | TBM080 | | 39.0 | 149.0 | 26.0 | 22.40 | 4 | TBM089 | |

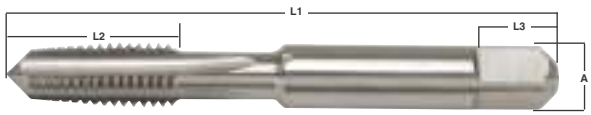
## WIZARD SPIRAL POINT MACHINE TAPS - NC & NF




CLARKSON OSBORN

| Size | Thread Form | L2" | L1" | L3" | A" | Flutes | Blue Wizard Model No. | Mfg. No. | Price /Each | White Wizard Model No. | Mfg. No. | Price /Each | Gold Wizard Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0-80 | NF | 3/8 | 1 5/8 | 3/16 | 0.110 | 2 | **BF370** | CT72100 | | – | – | – | **TBM048** | CT79100 | |
| 1-64 | NC | 7/16 | 1 11/16 | 3/16 | 0.110 | 2 | **BF367** | CT72001 | | – | – | – | **TBM049** | CT79001 | |
| 1-72 | NF | 7/16 | 1 11/16 | 3/16 | 0.110 | 2 | **BF371** | CT72101 | | – | – | – | **TBM050** | CT79101 | |
| 2-56 | NC | 1/2 | 1 3/4 | 3/16 | 0.110 | 2 | **BF368** | CT72002 | | – | – | – | **BF544** | CT79002 | |
| 2-64 | NF | 1/2 | 1 3/4 | 3/16 | 0.110 | 2 | **BF372** | CT72102 | | – | – | – | **TBM051** | CT79102 | |
| 3-48 | NC | 9/16 | 1 13/16 | 3/16 | 0.110 | 2 | **BF369** | CT72003 | | – | – | – | **TBM052** | CT79003 | |
| 3-56 | NF | 9/16 | 1 13/16 | 3/16 | 0.110 | 2 | **BF373** | CT72103 | | – | – | – | **TBM053** | CT79103 | |
| 4-40 | NC | 5/8 | 1 7/8 | 3/16 | 0.110 | 2 | **QD614** | CT72004 | | **BF390** | CT73004 | | **TBM054** | CT79004 | |
| 4-48 | NF | 5/8 | 1 7/8 | 3/16 | 0.110 | 2 | **BF374** | CT72104 | | **BF400** | CT73104 | | **BF550** | CT79104 | |
| 5-40 | NC | 11/16 | 1 15/16 | 3/16 | 0.110 | 2 | **QD615** | CT72005 | | **BF391** | CT73005 | | **BF545** | CT79005 | |
| 5-44 | NF | 11/16 | 1 15/16 | 3/16 | 0.110 | 2 | **BF375** | CT72105 | | **BF401** | CT73105 | | **BF551** | CT79105 | |
| 6-32 | NC | 11/16 | 2 | 3/16 | 0.110 | 2 | **QD616** | CT72006 | | **BF392** | CT73006 | | **BF546** | CT79006 | |
| 6-40 | NF | 11/16 | 2 | 3/16 | 0.110 | 2 | **BF376** | CT72106 | | **BF402** | CT73106 | | **TBM055** | CT79106 | |
| 8-32 | NC | 3/4 | 2 1/8 | 1/4 | 0.131 | 2 | **QD617** | CT72008 | | **BF393** | CT73008 | | **BF547** | CT79008 | |
| 8-36 | NF | 3/4 | 2 1/8 | 1/4 | 0.131 | 2 | **BF377** | CT72108 | | **BF403** | CT73108 | | **TBM056** | CT79108 | |
| 10-24 | NC | 11/16 | 2 3/8 | 1/4 | 0.152 | 2 | **QD618** | CT72010 | | **BF394** | CT73010 | | **BF548** | CT79010 | |
| 10-32 | NF | 11/16 | 2 3/8 | 1/4 | 0.152 | 2 | – | – | – | **BF404** | CT73110 | | **BF552** | CT79110 | |
| 12-24 | NC | 11/16 | 2 3/8 | 9/32 | 0.165 | 2 | **QD619** | CT72012 | | **BF395** | CT73012 | | **BF549** | CT79012 | |
| 12-28 | NF | 11/16 | 2 3/8 | 9/32 | 0.165 | 2 | **QD621** | CT72120 | | **BF405** | CT73120 | | **TBM057** | CT79120 | |
| 1/4-20 | NC | 13/16 | 2 1/2 | 5/16 | 0.191 | 2 | **QD622** | CT72404 | | **BF406** | CT73404 | | **BF553** | CT79404 | |
| 1/4-28 | NF | 13/16 | 2 1/2 | 5/16 | 0.191 | 2 | **QD631** | CT72504 | | **BF416** | CT73504 | | **BF561** | CT79504 | |
| 5/16-18 | NC | 7/8 | 2 23/32 | 3/8 | 0.238 | 3 | **QD623** | CT72405 | | **BF407** | CT73405 | | **BF554** | CT79405 | |
| 5/16-24 | NF | 7/8 | 2 23/32 | 3/8 | 0.238 | 3 | **QD632** | CT72505 | | **BF417** | CT73505 | | **BF562** | CT79505 | |
| 3/8-16 | NC | 1 | 2 15/16 | 7/16 | 0.286 | 3 | **QD624** | CT72406 | | **BF408** | CT73406 | | **BF555** | CT79406 | |
| 3/8-24 | NF | 1 | 2 15/16 | 7/16 | 0.286 | 3 | **QD633** | CT72506 | | **BF418** | CT73506 | | **BF563** | CT79506 | |
| 7/16-14 | NC | 1 1/16 | 3 5/32 | 13/32 | 0.242 | 3 | **QD625** | CT72407 | | **BF409** | CT73407 | | **BF556** | CT79407 | |
| 7/16-20 | NF | 1 1/16 | 3 5/32 | 13/32 | 0.242 | 3 | **QD634** | CT72507 | | **BF419** | CT73507 | | **BF564** | CT79507 | |
| 1/2-13 | NC | 1 3/16 | 3 3/8 | 7/16 | 0.275 | 3 | **QD626** | CT72408 | | **BF410** | CT73408 | | **BF557** | CT79408 | |
| 1/2-20 | NF | 1 3/16 | 3 3/8 | 7/16 | 0.275 | 3 | **QD635** | CT72508 | | **BF420** | CT73508 | | **BF565** | CT79508 | |
| 9/16-12 | NC | 1 3/16 | 3 19/32 | 1/2 | 0.322 | 3 | – | – | – | **BF411** | CT73409 | | **BF558** | CT79409 | |
| 9/16-18 | NF | 1 3/16 | 3 19/32 | 1/2 | 0.322 | 3 | **QR181** | CT72509 | | **BF421** | CT73509 | | **BF566** | CT79509 | |
| 5/8-11 | NC | 1 3/8 | 3 13/16 | 9/16 | 0.360 | 3 | **QD627** | CT72410 | | **BF412** | CT73410 | | **BF559** | CT79410 | |
| 5/8-18 | NF | 1 3/8 | 3 13/16 | 9/16 | 0.360 | 3 | **QD636** | CT72510 | | **BF422** | CT73510 | | **TBM058** | CT79510 | |
| 3/4-10 | NC | 1 7/16 | 4 1/4 | 11/16 | 0.442 | 3 | **QD628** | CT72412 | | **BF413** | CT73412 | | **TBM059** | CT79412 | |
| 3/4-16 | NF | 1 7/16 | 4 1/4 | 11/16 | 0.442 | 3 | **QD637** | CT72512 | | **BF423** | CT73512 | | **BF567** | CT79512 | |
| 7/8-9 | NC | 1 5/8 | 4 11/16 | 3/4 | 0.523 | 3 | **QD629** | CT72414 | | **BF414** | CT73414 | | **TBM060** | CT79414 | |
| 7/8-14 | NF | 1 5/8 | 4 11/16 | 3/4 | 0.523 | 3 | **QR186** | CT72514 | | **BF424** | CT73514 | | **TBM061** | CT79514 | |
| 1-8 | NC | 1 3/4 | 5 1/8 | 13/16 | 0.600 | 4 | **QD630** | CT72416 | | **BF415** | CT73416 | | **BF560** | CT79416 | |
| 1-12 | NF | 1 3/4 | 5 1/8 | 13/16 | 0.600 | 4 | **QR161** | CT72516 | | **BF425** | CT73516 | | **TBM062** | CT79516 | |

## WIZARD SPIRAL POINT MACHINE TAPS - METRIC




CLARKSON OSBORN

| Size | L2 mm | L1 mm | L3 mm | A mm | Flutes | Blue Wizard Model No. | Mfg. No. | Price /Each | Gold Wizard Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M2.0 x 0.40 | 8.0 | 41.0 | 4.0 | 2.00 | 3 | **BF350** | CT71020 | | **TBM035** | CT78020 | |
| M2.5 x 0.45 | 9.5 | 44.5 | 5.0 | 2.24 | 3 | **BF351** | CT71025 | | **TBM036** | CT78025 | |
| M3.0 x 0.50 | 15.0 | 48.0 | 5.0 | 2.50 | 3 | **QR162** | CT71 030 | | **BF535** | CT78030 | |
| M3.5 x 0.60 | 17.0 | 50.0 | 5.0 | 2.80 | 3 | **QR163** | CT71035 | | **TBM037** | CT78035 | |
| M4.0 x 0.70 | 17.0 | 53.0 | 6.0 | 3.15 | 3 | **QR164** | CT71040 | | **BF536** | CT78040 | |
| M4.5 x 0.75 | 17.0 | 53.0 | 6.0 | 3.55 | 3 | **BF352** | CT71045 | | **TBM038** | CT78045 | |
| M5.0 x 0.80 | 16.0 | 58.0 | 7.0 | 4.00 | 3 | **QR165** | CT71050 | | **BF537** | CT78050 | |
| M6.0 x 1.00 | 19.0 | 66.0 | 8.0 | 5.00 | 3 | **QR166** | CT71060 | | **BF538** | CT78060 | |
| M7.0 x 1.00 | 19.0 | 66.0 | 8.0 | 5.60 | 3 | **BF353** | CT71070 | | **TBM039** | CT78070 | |
| M8.0 x 1.25 | 22.0 | 72.0 | 9.0 | 6.30 | 3 | **QR167** | CT71080 | | **BF539** | CT78080 | |
| M10.0 x 1.50 | 24.0 | 80.0 | 11.0 | 8.00 | 3 | **QR168** | CT71100 | | **BF540** | CT78100 | |
| M12.0 x 1.75 | 29.0 | 89.0 | 10.0 | 7.10 | 3 | **QR101** | CT71120 | | **BF541** | CT78120 | |
| M14.0 x 2.00 | 30.0 | 95.0 | 12.0 | 9.00 | 3 | **QR172** | CT71140 | | **BF542** | CT78140 | |
| M16.0 x 2.00 | 32.0 | 102.0 | 13.0 | 10.00 | 3 | **QR112** | CT71160 | | **BF543** | CT78160 | |
| M18.0 x 2.50 | 37.0 | 112.0 | 14.0 | 11.20 | 3 | **BF354** | CT71180 | | **TBM040** | CT78180 | |
| M20.0 x 2.50 | 37.0 | 112.0 | 14.0 | 11.20 | 3 | **QR160** | CT71200 | | **TBM041** | CT78200 | |
| M22.0 x 2.50 | 38.0 | 118.0 | 16.0 | 12.50 | 3 | **BF355** | CT71220 | | **TBM042** | CT78220 | |
| M24.0 x 3.00 | 45.0 | 130.0 | 18.0 | 14.00 | 3 | **QR183** | CT71240 | | **TBM043** | CT78240 | |

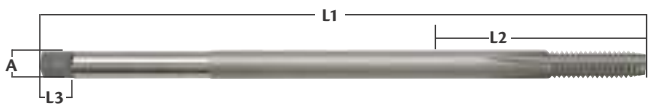
## EXTENSION HAND TAPS

- High speed steel, ground threads
- Square drive shank
- Right hand cutting direction
- Plug style only

**Application:**

Designed for deep hole tapping where the work requires an undercut shank to follow through hole

CLARKSON OSBORN




### MACHINE SCRW SIZES - NATIONAL COARSE NC & NATIONAL FINE NF

| Model No. | NF & NC Size | L2" | L1" | A" | Flutes | Price /Each |
|---|---|---|---|---|---|---|
| BM040 | 6-32 NC | 11/16 | 6 | 0.141 | 3 | |
| BM041 | 8-32 NC | 3/4 | 6 | 0.168 | 4 | |
| BM042 | 10-24 NC | 7/8 | 6 | 0.194 | 4 | |
| BM051 | 10-32 NF | 7/8 | 6 | 0.194 | 4 | |

### FRACTIONAL - NATIONAL FINE NF

| Model No. | National Fine Size | L2" | L1" | A" | Flutes | Price /Each |
|---|---|---|---|---|---|---|
| BM052 | 1/4-28 NF | 1 | 6 | 0.255 | 4 | |
| TBL997 | 5/16-24 NF | 1 1/8 | 6 | 0.318 | 4 | |
| BM053 | 3/8-24 NF | 1 1/4 | 6 | 0.381 | 4 | |
| TBM002 | 7/16-20 NF | 1 7/16 | 6 | 0.323 | 4 | |
| BM054 | 1/2-20 NF | 1 21/32 | 6 | 0.367 | 4 | |
| TBM004 | 9/16-18 NF | 1 21/32 | 6 | 0.429 | 4 | |
| TBM005 | 5/8-18 NF | 1 13/16 | 6 | 0.480 | 4 | |

### FRACTIONAL - NATIONAL COARSE NC

| Model No. | National Coarse Size | L2" | L1" | A" | Flutes | Price /Each |
|---|---|---|---|---|---|---|
| BM043 | 1/4-20 NC | 1 | 6 | 0.255 | 4 | |
| BM062 | 1/4-20 NC | 1 | 6 | 0.185 | 4 | |
| BM055 | 1/4-20 NC | 1 | 8 | 0.255 | 4 | |
| BM044 | 5/16-18 NC | 1 1/8 | 6 | 0.318 | 4 | |
| BM063 | 5/16-18 NC | 1 1/8 | 6 | 0.420 | 4 | |
| BM056 | 5/16-18 NC | 1 1/8 | 8 | 0.318 | 4 | |
| BM045 | 3/8-16 NC | 1 1/4 | 6 | 0.381 | 4 | |
| BM057 | 3/8-16 NC | 1 1/4 | 8 | 0.381 | 4 | |
| TBL998 | 3/8-16 NC | 1 1/4 | 6 | 0.275 | 4 | |
| TBL999 | 3/8-16 NC | 1 1/4 | 10 | 0.381 | 4 | |
| BM046 | 7/16-14 NC | 1 7/16 | 6 | 0.323 | 4 | |
| BM047 | 1/2-13 NC | 1 21/32 | 6 | 0.367 | 4 | |
| BM048 | 9/16-12 NC | 1 21/32 | 6 | 0.429 | 4 | |
| BM049 | 5/8-11 NC | 1 13/16 | 6 | 0.480 | 4 | |
| BM058 | 5/8-11 NC | 1 13/16 | 8 | 0.480 | 4 | |
| BM050 | 3/4-10 NC | 2 | 6 | 0.590 | 4 | |
| BM059 | 3/4-10 NC | 2 | 8 | 0.590 | 4 | |
| TBM006 | 3/4-10 NC | 2 | 10 | 0.590 | 4 | |
| BM060 | 7/8-9 NC | 2 7/32 | 8 | 0.697 | 4 | |
| BM061 | 1-8 NC | 2 1/2 | 8 | 0.800 | 4 | |
| TBM007 | 1-8 NC | 2 1/2 | 10 | 0.800 | 4 | |

## BAR TYPE TAP & REAMER WRENCHES

- Best suited for smaller diameter hand taps & reamers
- Holds round or square drive shanks

CLARKSON OSBORN

| Model No. | Sizes | Price/Each |
|---|---|---|
| BM610 | 1/16"/M2 to 1/4"/M6 | |
| BM611 | 1/8"/M3 to 1/2"/M12 | |

## T-TYPE TAP WRENCHES

- Knurled cap and chuck sleeve
- Heat-treated jaws
- T-handle
- Available in 4" and 8" body lengths

CLARKSON OSBORN

### 4" BODY LENGTH

| Model No. | Sizes | Price/Each |
|---|---|---|
| QR060 | 1/16"/M1 to 1/4"/M6 | |
| QR051 | 1/4"/M6 to 1/2"/M12 | |

### 8" BODY LENGTH

| Model No. | Sizes | Price/Each |
|---|---|---|
| BM617 | 1/16"/M1 to 1/4"/M6 | |
| BM618 | 1/4"/M6 to 1/2"/M12 | |

## ADJUSTABLE TAP WRENCHES

- Rugged construction
- Well balanced
- Holds round or square drive shanks

CLARKSON OSBORN

| Model No. | Sizes | Price/Each |
|---|---|---|
| BM612 | 1/8"/M3 to 1/2"/M12 | |
| BM613 | 7/32"/M6 to 3/4"/M20 | |
| BM614 | 7/16"/M12 to 1"/M24 | |
| BM615 | 3/4"/M18 to 1/12/M42 | |
| BM616 | 1"/M24 to 2 1/2/M50 | |

## DIE STOCKS

- For round split dies
- Knurled handle

CLARKSON OSBORN

| Model No. | Die Ø" | Overall Length" | Price /Each |
|---|---|---|---|
| BM619 | 13/16 | 6 1/2 | |
| BM620 | 1 | 9 | |
| BM623 | 1 15/16 | 11 | |
| BM621 | 1 1/2 | 13 3/4 | |
| BM622 | 2 | 21 5/8 | |
| BM625 | 2 1/4 | 24 | |
| BM624 | 3 | 31 | |

CLARKSON OSBORN

## PIPE DIES

- Industrial duty
- High speed steel
- Right hand cut

### NATIONAL PIPE THREAD - NPT

| Model No. | NPT Size | Ø" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM149 | 1/8-27 | 1 | 3/8 | |
| TBL912 | 1/8-27 | 1 5/16 | 7/16 | |
| BM150 | 1/8-27 | 1 1/2 | 1/2 | |
| TBL913 | 1/4-18 | 1 5/16 | 7/16 | |
| QE257 | 1/4-18 | 1 1/2 | 1/2 | |
| BM153 | 1/4-18 | 2 | 5/8 | |
| BM152 | 3/8-18 | 1 1/2 | 1/2 | |
| BM154 | 3/8-18 | 2 | 5/8 | |
| BM155 | 1/2-14 | 2 | 5/8 | |
| BM156 | 3/4-14 | 2 | 5/8 | |
| BM157 | 1-11.5 | 3 | 7/8 | |
| BM158 | 1 1/4-11.5 | 3 | 7/8 | |
| BM159 | 1 1/2-11.5 | 4 | 1 | |
| BM160 | 2-11.5 | 4 | 1 | |

### BRITISH STANDARD PIPE THREAD - BSPT

| Model No. | BSPT Size | Ø" | Thickness" | Price /Each |
|---|---|---|---|---|
| TBL914 | 1/2-14 | 2 | 5/8 | |
| TBL915 | 3/4-14 | 2 | 5/8 | |
| TBL916 | 1-11 | 2 1/4 | 11/16 | |
| TBL917 | 1-11 | 3 | 7/8 | |
| TBL918 | 1 1/4-11 | 3 | 7/8 | |
| TBL919 | 1 1/2-11 | 4 | 1 | |
| TBL920 | 2-11 | 4 | 1 | |

### BRITISH STANDARD PIPE FINE - BSPF

| Model No. | BSPF Size | Ø" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM163 | 1/8-28 | 1 | 3/8 | |
| TBL921 | 1/8-28 | 1 5/16 | 7/16 | |
| BM165 | 1/8-28 | 1 1/2 | 1/2 | |
| BM164 | 1/4-19 | 1 5/16 | 7/16 | |
| BM166 | 1/4-19 | 1 1/2 | 1/2 | |
| TBL922 | 1/4-19 | 2 | 5/8 | |
| BM167 | 3/8-19 | 1 1/2 | 1/2 | |
| TBL923 | 3/8-19 | 2 | 5/8 | |
| BM168 | 1/2-14 | 2 | 5/8 | |
| BM169 | 5/8-14 | 2 | 5/8 | |
| BM170 | 3/4-14 | 2 | 5/8 | |
| TBL924 | 1-11 | 2 1/4 | 11/16 | |
| BM171 | 1-11 | 3 | 7/8 | |
| BM172 | 1 1/4-11 | 3 | 7/8 | |

CLARKSON OSBORN

## HEXAGONAL DIE NUTS

- Maintenance duty
- Carbon steel
- Right hand cut

**Application:**

For cutting external screw threads, either by hand, using a die stock or by machine, using a floating die holder

### NATIONAL FINE - NF

| Model No. | NF Size | A" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM640 | 1/4-28 | 0.710 | 1/4 | |
| BM641 | 5/16-24 | 0.820 | 5/16 | |
| BM642 | 3/8-24 | 0.920 | 3/8 | |
| BM643 | 7/16-20 | 1.010 | 7/16 | |
| BM644 | 1/2-20 | 1.100 | 1/2 | |
| BM645 | 9/16-18 | 1.300 | 5/8 | |
| BM646 | 5/8-18 | 1.300 | 5/8 | |
| BM647 | 3/4-16 | 1.480 | 11/16 | |
| BM648 | 7/8-14 | 1.670 | 13/16 | |
| BM649 | 1-12 | 2.050 | 15/16 | |
| BM650 | 1 1/8-12 | 2.220 | 1 1/16 | |
| BM651 | 1 1/4-12 | 2.220 | 1 1/16 | |
| BM652 | 1 3/8-12 | 2.580 | 1 1/8 | |
| BM653 | 1 1/2-12 | 2.760 | 1 1/4 | |

### NATIONAL COARSE - NC

| Model No. | NC Size | A" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM626 | 1/4-20 | 0.710 | 1/4 | |
| BM627 | 5/16-18 | 0.820 | 5/16 | |
| BM628 | 3/8-16 | 0.920 | 3/8 | |
| BM629 | 7/16-14 | 1.010 | 7/16 | |
| BM630 | 1/2-13 | 1.100 | 1/2 | |
| BM631 | 9/16-12 | 1.300 | 5/8 | |
| BM632 | 5/8-11 | 1.300 | 5/8 | |
| BM633 | 3/4-10 | 1.480 | 11/16 | |
| BM634 | 7/8-9 | 1.670 | 13/16 | |
| BM635 | 1-8 | 2.050 | 15/16 | |
| BM636 | 1 1/8-7 | 2.220 | 1 1/16 | |
| BM637 | 1 1/4-7 | 2.220 | 1 1/16 | |
| BM638 | 1 3/8-6 | 2.580 | 1 1/8 | |
| BM639 | 1 1/2-6 | 2.760 | 1 1/4 | |

CLARKSON OSBORN

## HEXAGONAL DIE NUTS

- Industrial duty
- High speed steel
- Right hand cut

**Applications:**

For cutting external screw threads, either by hand, using a die stock or by machine, using a floating die holder

### NATIONAL FINE - NF

| Model No. | HSS-NF Size | A" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM671 | 1/4-28 | 0.710 | 1/4 | |
| BM672 | 5/16-24 | 0.820 | 5/16 | |
| BM673 | 3/8-24 | 0.920 | 3/8 | |
| BM674 | 7/16-20 | 1.010 | 7/16 | |
| BM675 | 1/2-20 | 1.100 | 1/2 | |
| BM676 | 9/16-18 | 1.300 | 5/8 | |
| BM677 | 5/8-18 | 1.300 | 5/8 | |
| BM678 | 3/4-16 | 1.480 | 11/16 | |
| BM679 | 7/8-14 | 1.670 | 13/16 | |
| BM680 | 1-12 | 2.050 | 15/16 | |
| BM681 | 1 1/8-12 | 2.220 | 1 1/16 | |
| BM682 | 1 1/4-12 | 2.220 | 1 1/16 | |
| BM683 | 1 3/8-12 | 2.580 | 1 1/8 | |
| BM684 | 1 1/2-12 | 2.760 | 1 1/4 | |

### NATIONAL COARSE - NC

| Model No. | HSS-NC Size | A" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM655 | 1/4-20 | 0.710 | 1/4 | |
| BM656 | 5/16-18 | 0.820 | 5/16 | |
| BM657 | 3/8-16 | 0.920 | 3/8 | |
| BM658 | 7/16-14 | 1.010 | 7/16 | |
| BM659 | 1/2-13 | 1.100 | 1/2 | |
| BM660 | 9/16-12 | 1.300 | 5/8 | |
| BM661 | 5/8-11 | 1.300 | 5/8 | |
| BM662 | 3/4-10 | 1.480 | 11/16 | |
| BM663 | 7/8-9 | 1.670 | 13/16 | |
| BM664 | 1-8 | 2.050 | 15/16 | |
| BM665 | 1 1/8-7 | 2.220 | 1 1/16 | |
| BM666 | 1 1/4-7 | 2.220 | 1 1/16 | |
| BM667 | 1 3/8-6 | 2.580 | 1 1/8 | |
| BM668 | 1 1/2-6 | 2.760 | 1 1/4 | |
| BM669 | 1 3/4-5 | 3.150 | 1 3/8 | |
| BM670 | 2-4.5 | 3.550 | 1 3/4 | |

### METRIC

| Model No. | Metric Size | A" | Thickness" | Price /Each |
|---|---|---|---|---|
| TBL925 | M3 x 0.5 | 0.710 | 1/4 | |
| BM685 | M4 x 0.7 | 0.710 | 1/4 | |
| TBL926 | M5 x 0.8 | 0.710 | 1/4 | |
| BM686 | M6 x 1 | 0.710 | 1/4 | |
| TBL927 | M7 x 1 | 0.820 | 5/16 | |
| BM687 | M8 x 1.25 | 0.820 | 5/16 | |
| BM688 | M9 x 1.25 | 0.920 | 3/8 | |
| BM689 | M10 x 1.5 | 0.920 | 3/8 | |
| BM690 | M11 x 1.5 | 1.010 | 7/16 | |
| BM691 | M12 x 1.75 | 1.100 | 1/2 | |

### METRIC

| Model No. | Metric Size | A" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM692 | M14 x 2 | 1.300 | 5/8 | |
| BM693 | M16 x 2 | 1.300 | 5/8 | |
| BM694 | M18 x 2.5 | 1.480 | 11/16 | |
| BM695 | M20 x 2.5 | 1.480 | 11/16 | |
| BM696 | M22 x 2.5 | 1.670 | 13/16 | |
| BM697 | M24 x 3 | 2.050 | 15/16 | |
| BM698 | M27 x 3 | 2.220 | 1 1/16 | |
| BM699 | M30 x 3.5 | 2.220 | 1 1/16 | |
| TBL928 | M33 x 3.5 | 2.580 | 1 1/8 | |
| TBL929 | M36 x 4 | 2.760 | 1 1/4 | |

### METRIC FINE

| Model No. | Metric Fine Size | A" | Thickness" | Price /Each |
|---|---|---|---|---|
| TBL930 | MF3 x 0.35 | 0.710 | 1/4 | |
| TBL931 | MF4 x 0.50 | 0.710 | 1/4 | |
| TBL932 | MF5 x 0.50 | 0.710 | 1/4 | |
| TBL933 | MF6 x 0.75 | 0.710 | 1/4 | |
| TBL934 | MF7 x 0.75 | 0.820 | 3/8 | |
| TBL935 | MF8 x 1 | 0.820 | 3/8 | |
| BM700 | MF10 x 1 | 0.920 | 3/8 | |
| BM701 | MF12 x 1.25 | 1.100 | 1/2 | |
| BM702 | MF14 x 1.5 | 1.300 | 1/2 | |
| TBL936 | MF16 x 1.5 | 1.300 | 1/2 | |
| TBL937 | MF18 x 1.5 | 1.480 | 1/2 | |
| BM703 | M20 x 1.5 | 1.480 | 5/8 | |
| BM704 | MF22 x 1.5 | 1.670 | 5/8 | |
| TBL938 | MF24 x 2 | 2.050 | 5/8 | |
| TBL939 | MF25 x 1.5 | 2.050 | 5/8 | |

### BRITISH STANDARD WHITWORTH - BSW

| Model No. | BSW Size | A" | Thickness" | Price /Each |
|---|---|---|---|---|
| TBL940 | 1/8-40 | 0.710 | 1/4 | |
| TBL941 | 3/16-24 | 0.710 | 1/4 | |
| TBL942 | 1/4-20 | 0.710 | 1/4 | |
| TBL943 | 5/16-18 | 0.820 | 5/16 | |
| TBL944 | 3/8-16 | 0.920 | 3/8 | |
| TBL945 | 7/16-14 | 1.010 | 7/16 | |
| TBL946 | 1/2-12 | 1.100 | 1/2 | |
| TBL947 | 9/16-12 | 1.300 | 5/8 | |
| TBL948 | 5/8-11 | 1.300 | 5/8 | |
| TBL949 | 3/4-10 | 1.480 | 11/16 | |
| TBL950 | 7/8-9 | 1.670 | 13/16 | |
| TBL951 | 1-8 | 2.050 | 15/16 | |
| TBL952 | 1 1/8-7 | 2.220 | 1 1/16 | |
| TBL953 | 1 1/4-7 | 2.220 | 1 1/16 | |
| TBL954 | 1 1/2-6 | 2.760 | 1 1/4 | |
| TBL955 | 1 3/4-5 | 3.150 | 1 3/8 | |
| TBL956 | 2-4.5 | 3.550 | 1 3/4 | |

### BRITISH STANDARD FINE - BSW

| Model No. | BSF Size | A" | Thickness" | Price /Each |
|---|---|---|---|---|
| TBL957 | 1/4-26 | 0.710 | 1/4 | |
| BM705 | 5/16-22 | 0.820 | 5/16 | |
| BM706 | 3/8-20 | 0.920 | 3/8 | |
| TBL958 | 7/16-18 | 1.010 | 7/16 | |
| TBL959 | 1/2-16 | 1.100 | 1/2 | |
| TBL960 | 9/16-16 | 1.300 | 5/8 | |
| TBL961 | 5/8-14 | 1.300 | 5/8 | |
| TBL962 | 11/16-14 | 1.480 | 11/16 | |
| TBL963 | 3/4-12 | 1.480 | 11/16 | |
| TBL964 | 7/8-11 | 1.670 | 13/16 | |
| TBL965 | 1-10 | 2.050 | 15/16 | |
| TBL966 | 1 1/8-9 | 2.220 | 1 1/16 | |
| TBL967 | 1 1/4-9 | 2.220 | 1 1/16 | |
| BM707 | 1 1/2-8 | 2.760 | 1 1/4 | |
| TBL968 | 1 3/4-7 | 3.150 | 1 3/8 | |
| TBL969 | 2-7 | 3.550 | 1 3/4 | |

CLARKSON OSBORN

# SPLIT CIRCULAR DIES

- Industrial duty
- High speed steel
- Right hand cut

**Applications:**

For cutting external screw threads, either by hand, using a die stock or by machine, using a floating die holder

## MACHINE SCREW SIZES

| Model No. | Machine Screw Size | Ø" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM084 | #0-80 NF | 13/16 | 1/4 | |
| BM075 | #1-64 NC | 13/16 | 1/4 | |
| BM085 | #1-72 NF | 13/16 | 1/4 | |
| BM076 | #2-56 NC | 13/16 | 1/4 | |
| BM086 | #2-64 NF | 13/16 | 1/4 | |
| BM077 | #3-48-NC | 13/16 | 1/4 | |
| BM087 | #3-56 NF | 13/16 | 1/4 | |
| BM078 | #4-40 NC | 13/16 | 1/4 | |
| BM088 | #4-48 NF | 13/16 | 1/4 | |
| BM079 | #5-40 NC | 13/16 | 1/4 | |
| BM089 | #5-44 NF | 13/16 | 1/4 | |
| BM080 | #6-32 NC | 13/16 | 1/4 | |
| BM090 | #6-40 NF | 13/16 | 1/4 | |
| BM081 | #8-32 NC | 13/16 | 1/4 | |
| BM091 | #8-36 NF | 13/16 | 1/4 | |
| BM082 | #10-24 NC | 13/16 | 1/4 | |
| BM092 | #10-32 NF | 13/16 | 1/4 | |
| BM083 | #12-24 NC | 13/16 | 1/4 | |
| BM093 | #12-28 NF | 13/16 | 1/4 | |

## FRACTIONAL - NATIONAL COARSE (NC)

| Model No. | National Coarse Size - NC | Ø" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM094 | 1/4-20 | 13/16 | 1/4 | |
| BM096 | 1/4-20 | 1 | 3/8 | |
| BM102 | 1/4-20 | 1 5/16 | 7/16 | |
| BM097 | 5/16-18 | 1 | 3/8 | |
| BM103 | 5/16-18 | 1 5/16 | 7/16 | |
| BM098 | 3/8-16 | 1 | 3/8 | |
| BM104 | 3/8-16 | 1 5/16 | 7/16 | |
| BM114 | 3/8-16 | 1 1/2 | 1/2 | |
| BM105 | 7/16-14 | 1 5/16 | 7/16 | |
| BM115 | 7/16-14 | 1 1/2 | 1/2 | |
| BM106 | 1/2-13 | 1 5/16 | 7/16 | |
| BM116 | 1/2-13 | 1 1/2 | 1/2 | |
| BM126 | 1/2-13 | 2 | 5/8 | |
| BM107 | 9/16-12 | 1 5/16 | 7/16 | |
| BM117 | 9/16-12 | 1 1/2 | 1/2 | |
| BM127 | 9/16-12 | 2 | 5/8 | |
| BM118 | 5/8-11 | 1 1/2 | 1/2 | |
| BM128 | 5/8-11 | 2 | 5/8 | |
| BM119 | 3/4-10 | 1 1/2 | 1/2 | |
| BM129 | 3/4-10 | 2 | 5/8 | |
| TBL975 | 7/8-9 | 2 | 5/8 | |
| BM131 | 1-8 | 2 | 5/8 | |
| BM139 | 1-8 | 3 | 7/8 | |
| BM140 | 1 1/8-7 | 3 | 7/8 | |
| BM141 | 1 1/4-7 | 3 | 7/8 | |
| BM142 | 1 3/8-6 | 3 | 7/8 | |
| BM143 | 1 1/2-6 | 3 | 7/8 | |

## FRACTIONAL - NATIONAL FINE (NF)

| Model No. | National Fine Size - NF | Ø" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM095 | 1/4-28 | 13/16 | 1/4 | |
| BM099 | 1/4-28 | 1 | 3/8 | |
| BM108 | 1/4-28 | 1 5/16 | 7/16 | |
| BM100 | 5/16-24 | 1 | 3/8 | |
| BM109 | 5/16-24 | 1 5/16 | 7/16 | |
| BM101 | 3/8-24 | 1 | 3/8 | |
| BM110 | 3/8-24 | 1 5/16 | 7/16 | |
| BM120 | 3/8-24 | 1 1/2 | 1/2 | |
| BM111 | 7/16-20 | 1 5/16 | 7/16 | |
| BM121 | 7/16-20 | 1 1/2 | 1/2 | |
| BM112 | 1/2-20 | 1 5/16 | 7/16 | |
| BM122 | 1/2-20 | 1 1/2 | 1/2 | |
| BM132 | 1/2-20 | 2 | 5/8 | |
| BM113 | 9/16-18 | 1 5/16 | 7/16 | |
| BM123 | 9/16-18 | 1 1/2 | 1/2 | |
| BM133 | 9/16-18 | 2 | 5/8 | |
| BM124 | 5/8-18 | 1 1/2 | 1/2 | |
| BM134 | 5/8-18 | 2 | 5/8 | |
| BM125 | 3/4-16 | 1 1/2 | 1/2 | |
| BM135 | 3/4-16 | 2 | 5/8 | |
| BM136 | 7/8-14 | 2 | 5/8 | |
| BM137 | 1-12 | 2 | 5/8 | |
| BM144 | 1-12 | 3 | 7/8 | |
| BM145 | 1 1/8-12 | 3 | 7/8 | |
| BM146 | 1 1/4-12 | 3 | 7/8 | |
| BM147 | 1 3/8-12 | 3 | 7/8 | |
| BM148 | 1 1/2-12 | 3 | 7/8 | |

## METRIC SIZES

| Model No. | Metric Size | Ø" | Thickness" | Price /Each |
|---|---|---|---|---|
| TBL976 | M1.4 x 0.30 | 13/16 | 1/4 | |
| BM522 | M1.6 x 0.35 | 13/16 | 1/4 | |
| BM523 | M1.8 x 0.35 | 13/16 | 1/4 | |
| BM524 | M2 x 0.40 | 13/16 | 1/4 | |
| BM525 | M2.2 x 0.45 | 13/16 | 1/4 | |
| BM526 | M2.5 x 0.45 | 13/16 | 1/4 | |
| BM527 | M3 x 0.5 | 13/16 | 1/4 | |
| BM528 | M3.5 x 0.6 | 13/16 | 1/4 | |
| BM529 | M4 x 0.7 | 13/16 | 1/4 | |
| BM537 | M4 x 0.7 | 1 | 3/8 | |
| TBL977 | M4.5 x 0.75 | 13/16 | 1/4 | |
| BM531 | M5 x 0.8 | 13/16 | 1/4 | |
| BM538 | M5x 0.8 | 1 | 3/8 | |
| TBL978 | M6 x 1 | 13/16 | 1/4 | |
| BM539 | M6 x 1 | 1 | 3/8 | |
| BM547 | M6 x 1 | 1 5/16 | 7/16 | |
| BM533 | M7 x 1 | 13/16 | 1/4 | |
| BM540 | M7 x 1 | 1 | 3/8 | |
| BM548 | M7 x 1 | 1 5/16 | 7/16 | |
| BM534 | M8 x 1.25 | 1 | 3/8 | |
| BM541 | M8 x 1.25 | 1 5/16 | 7/16 | |
| BM535 | M9 x 1.25 | 1 | 3/8 | |
| BM542 | M9 x 1.25 | 1 5/16 | 7/16 | |
| BM536 | M10 x 1.5 | 1 | 3/8 | |

| Model No. | Metric Size | Ø" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM543 | M10 x 1.5 | 1 5/16 | 7/16 | |
| BM549 | M10 x 1.5 | 1 1/2 | 1/2 | |
| BM544 | M11 x 1.5 | 1 5/16 | 7/16 | |
| BM550 | M11 x 1.5 | 1 1/2 | 1/2 | |
| BM545 | M12 x 1.75 | 1 5/16 | 7/16 | |
| BM551 | M12 x 1.75 | 1 1/2 | 1/2 | |
| BM556 | M12 x 1.75 | 2 | 5/8 | |
| BM546 | M14 x 2 | 1 5/16 | 7/16 | |
| BM552 | M14 x 2 | 1 1/2 | 1/2 | |
| BM557 | M14 x 2 | 2 | 5/8 | |
| BM553 | M16 x 2 | 1 1/2 | 1/2 | |
| BM558 | M16 x 2 | 2 | 5/8 | |
| BM554 | M18 x 2.5 | 1 1/2 | 1/2 | |
| BM559 | M18 x 2.5 | 2 | 5/8 | |
| BM555 | M20 x 2.5 | 1 1/2 | 1/2 | |
| BM560 | M20 x 2.5 | 2 | 5/8 | |
| BM561 | M22 x 2.5 | 2 | 5/8 | |
| BM562 | M24 x 3 | 2 | 5/8 | |
| BM563 | M27 x 3 | 3 | 7/8 | |
| BM564 | M30 x 3.5 | 3 | 7/8 | |
| TBL979 | M33 x 3.5 | 3 | 7/8 | |
| BM565 | M36 x 4 | 3 | 7/8 | |
| BM566 | M39 x 4 | 3 | 7/8 | |

## METRIC FINE SIZES

| Model No. | Metric Fine Size | Ø" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM567 | MF3 x 0.35 | 13/16 | 1/4 | |
| BM568 | MF4 x 0.5 | 13/16 | 1/4 | |
| BM569 | MF5 x 0.5 | 13/16 | 1/4 | |
| BM570 | MF6 x 0.75 | 13/16 | 1/4 | |
| BM580 | MF8 x 1 | 1 | 3/8 | |
| TBL980 | MF10 x 1 | 1 | 3/8 | |
| TBL981 | MF10 x 1.25 | 1 | 3/8 | |
| BM572 | MF12 x 1.25 | 1 5/16 | 7/16 | |
| BM573 | MF14 x 1.5 | 1 5/16 | 7/16 | |

| Model No. | Metric Fine Size | Ø" | Thickness" | Price /Each |
|---|---|---|---|---|
| BM574 | MF16 x 1.5 | 1 1/2 | 1/2 | |
| BM575 | MF18 x 1.5 | 1 1/2 | 1/2 | |
| BM576 | MF20 x 1.5 | 2 | 5/8 | |
| BM577 | MF22 x 1.5 | 2 | 5/8 | |
| BM578 | MF24 x 2 | 2 | 5/8 | |
| BM579 | MF25 x 1.5 | 2 | 5/8 | |
| TBL982 | MF27 x 2 | 3 | 7/8 | |
| TBL983 | MF30 x 2 | 3 | 7/8 | |
| TBL984 | MF32 x 1.5 | 3 | 7/8 | |

## HAND REAMERS

- High speed steel
- Right hand cutting direction
- Spiral flute
- Straight shank
- Ground starting taper on cutting end for easy entry

**Applications:**

Hand reamers are designed for extreme accuracy and are used by hand for final sizing of drilled holes. The square shank end fits in a tap wrench.

### FRACTIONAL SIZES

| Model No. | Fractional Size" | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| BK453 | 1/16 | 0.0625 | 21.0 | 44.0 | |
| BK454 | 3/32 | 0.0938 | 29.0 | 58.0 | |
| BK455 | 1/8 | 0.1250 | 33.0 | 66.0 | |
| BK456 | 9/64 | 0.1406 | 35.0 | 71.0 | |
| BK457 | 5/32 | 0.1562 | 38.0 | 76.0 | |
| BK458 | 11/64 | 0.1719 | 41.0 | 81.0 | |
| BK459 | 3/16 | 0.1875 | 44.0 | 87.0 | |
| BK460 | 13/64 | 0.2031 | 44.0 | 87.0 | |
| BK461 | 7/32 | 0.2188 | 48.0 | 93.0 | |
| TBM143 | 15/64 | 0.2344 | 48.0 | 93.0 | |
| BK462 | 1/4 | 0.2500 | 50.0 | 100.0 | |
| BK463 | 17/64 | 0.2656 | 54.0 | 107.0 | |
| BK464 | 9/32 | 0.2812 | 54.0 | 107.0 | |
| BK465 | 19/64 | 0.2969 | 58.0 | 115.0 | |
| BK466 | 5/16 | 0.3125 | 58.0 | 115.0 | |
| BK467 | 21/64 | 0.3281 | 58.0 | 115.0 | |
| BK468 | 11/32 | 0.3438 | 62.0 | 124.0 | |

| Model No. | Fractional Size" | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| BK469 | 23/64 | 0.3594 | 62.0 | 124.0 | |
| BK470 | 3/8 | 0.3750 | 66.0 | 133.0 | |
| BK471 | 25/64 | 0.3906 | 66.0 | 133.0 | |
| BK472 | 13/32 | 0.4062 | 66.0 | 133.0 | |
| BK473 | 27/64 | 0.4219 | 71.0 | 142.0 | |
| BK474 | 7/16 | 0.4375 | 71.0 | 142.0 | |
| BK475 | 29/64 | 0.4531 | 71.0 | 142.0 | |
| BK476 | 15/32 | 0.4688 | 76.0 | 152.0 | |
| BK477 | 31/64 | 0.4844 | 76.0 | 152.0 | |
| BK478 | 1/2 | 0.5000 | 76.0 | 152.0 | |
| BK479 | 17/32 | 0.5312 | 81.0 | 163.0 | |
| BK480 | 9/16 | 0.5625 | 81.0 | 163.0 | |
| BK481 | 19/32 | 0.5938 | 87.0 | 175.0 | |
| BK482 | 5/8 | 0.6250 | 87.0 | 175.0 | |
| BK483 | 21/32 | 0.6562 | 87.0 | 175.0 | |
| BK484 | 11/16 | 0.6875 | 93.0 | 188.0 | |
| BK485 | 23/32 | 0.7188 | 93.0 | 188.0 | |
| BK486 | 3/4 | 0.7500 | 100.0 | 201.0 | |

| Model No. | Fractional Size" | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| BK487 | 25/32 | 0.7813 | 100.0 | 201.0 | |
| BK488 | 13/16 | 0.8125 | 100.0 | 201.0 | |
| BK489 | 27/32 | 0.8438 | 107.0 | 215.0 | |
| BK490 | 7/8 | 0.8750 | 107.0 | 215.0 | |
| BK491 | 29/32 | 0.9062 | 107.0 | 215.0 | |
| BK492 | 15/16 | 0.9375 | 115.0 | 231.0 | |
| BK493 | 31/32 | 0.9688 | 115.0 | 231.0 | |
| BK494 | 1 | 1.0000 | 115.0 | 231.0 | |
| BK495 | 1 1/16 | 1.0625 | 124.0 | 247.0 | |
| BK496 | 1 1/8 | 1.1250 | 124.0 | 247.0 | |
| BK497 | 1 1/4 | 1.2500 | 133.0 | 265.0 | |
| BK498 | 1 3/8 | 1.3750 | 142.0 | 284.0 | |
| BK499 | 1 1/2 | 1.5000 | 152.0 | 305.0 | |
| BK500 | 1 5/8 | 1.6250 | 152.0 | 305.0 | |
| BK501 | 1 3/4 | 1.7500 | 163.0 | 326.0 | |
| TBM144 | 1 7/8 | 1.8750 | 174.0 | 347.0 | |
| BK502 | 2 | 2.0000 | 174.0 | 347.0 | |

### METRIC SIZES

| Model No. | Metric Size | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| BK503 | 2.00 | 0.0787 | 25.0 | 50.0 | |
| BK504 | 2.50 | 0.0984 | 29.0 | 58.0 | |
| BK505 | 3.00 | 0.1181 | 31.0 | 62.0 | |
| BK506 | 3.50 | 0.1378 | 35.0 | 71.0 | |
| BK507 | 4.00 | 0.1575 | 38.0 | 76.0 | |
| BK508 | 4.50 | 0.1772 | 41.0 | 81.0 | |
| BK509 | 5.00 | 0.1969 | 44.0 | 87.0 | |
| BK510 | 5.50 | 0.2165 | 48.0 | 93.0 | |
| BK511 | 6.00 | 0.2362 | 48.0 | 93.0 | |
| BK512 | 6.50 | 0.2559 | 50.0 | 100.0 | |
| BK513 | 7.00 | 0.2756 | 54.0 | 107.0 | |
| BK514 | 7.50 | 0.2953 | 58.0 | 115.0 | |
| BK515 | 8.00 | 0.3150 | 58.0 | 115.0 | |
| BK516 | 8.50 | 0.3346 | 58.0 | 115.0 | |
| BK517 | 9.00 | 0.3543 | 62.0 | 124.0 | |
| BK518 | 9.50 | 0.3740 | 62.0 | 124.0 | |

| Model No. | Metric Size | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| BK519 | 10.00 | 0.3937 | 66.0 | 133.0 | |
| BK520 | 10.50 | 0.4134 | 66.0 | 133.0 | |
| BK521 | 11.00 | 0.4331 | 71.0 | 142.0 | |
| BK522 | 11.50 | 0.4528 | 71.0 | 142.0 | |
| BK523 | 12.00 | 0.4724 | 76.0 | 152.0 | |
| BK524 | 12.50 | 0.4921 | 76.0 | 152.0 | |
| BK525 | 13.00 | 0.5118 | 76.0 | 152.0 | |
| BK526 | 13.50 | 0.5315 | 81.0 | 163.0 | |
| BK527 | 14.00 | 0.5512 | 81.0 | 163.0 | |
| BK528 | 15.00 | 0.5906 | 81.0 | 163.0 | |
| BK529 | 16.00 | 0.6299 | 87.0 | 175.0 | |
| BK530 | 17.00 | 0.6693 | 87.0 | 175.0 | |
| BK531 | 18.00 | 0.7087 | 93.0 | 188.0 | |
| BK532 | 19.00 | 0.7480 | 93.0 | 188.0 | |
| BK533 | 20.00 | 0.7874 | 100.0 | 201.0 | |
| BK534 | 21.00 | 0.8268 | 100.0 | 201.0 | |

| Model No. | Metric Size | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| BK535 | 22.00 | 0.8661 | 107.0 | 215.0 | |
| BK536 | 23.00 | 0.9055 | 107.0 | 215.0 | |
| BK537 | 24.00 | 0.9449 | 115.0 | 231.0 | |
| BK538 | 25.00 | 0.9843 | 115.0 | 231.0 | |
| BK539 | 26.00 | 1.0236 | 115.0 | 231.0 | |
| BK540 | 27.00 | 1.0630 | 124.0 | 247.0 | |
| BK541 | 28.00 | 1.1024 | 124.0 | 247.0 | |
| BK542 | 30.00 | 1.1811 | 124.0 | 247.0 | |
| BK543 | 32.00 | 1.2598 | 133.0 | 265.0 | |
| BK544 | 33.00 | 1.2992 | 133.0 | 265.0 | |
| BK545 | 34.00 | 1.3386 | 142.0 | 284.0 | |
| BK546 | 35.00 | 1.3780 | 142.0 | 284.0 | |
| BK547 | 36.00 | 1.4173 | 142.0 | 284.0 | |
| BK548 | 38.00 | 1.4961 | 152.0 | 305.0 | |
| BK549 | 40.00 | 1.5748 | 152.0 | 305.0 | |

## STRAIGHT SHANK ALIGNING REAMERS

- Right hand cut
- High speed steel
- Straight shank
- Spiral flute

**Applications:**

Aligning Reamers are designed for aligning holes in structural steel fabrication for bridgework, ship construction, automotive maintenance, and railroad car manufacturing. Their shorter length makes for easier work in tight areas. Can be used in any 1/2" 3 jaw power tool.

### FRACTIONAL SIZES

| Model No. | Fractional Size" | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| TC0036 | 1/4 | 0.2500 | 2.5 | 4.375 | |
| TC0037 | 5/16 | 0.3125 | 2.75 | 4.625 | |
| TC0038 | 3/8 | 0.3750 | 2.75 | 4.625 | |
| TC0039 | 7/16 | 0.4375 | 3.5 | 5.375 | |
| TC0040 | 1/2 | 0.5000 | 4.0 | 5.875 | |
| TC0041 | 9/16 | 0.5625 | 4.0 | 5.875 | |
| TC0042 | 39/64 | 0.6094 | 4.5 | 6.375 | |
| TC0043 | 5/8 | 0.6250 | 4.5 | 6.375 | |

| Model No. | Fractional Size" | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| TC0044 | 11/16 | 0.6875 | 4.5 | 6.375 | |
| TC0045 | 3/4 | 0.7500 | 5.0 | 6.875 | |
| TC0046 | 13/16 | 0.8125 | 5.0 | 6.875 | |
| TC0047 | 7/8 | 0.8750 | 5.0 | 6.875 | |
| TC0048 | 15/16 | 0.9375 | 5.0 | 6.875 | |
| TC0049 | 1 | 1.0 | 5.0 | 6.875 | |
| TC0050 | 11/16 | 1.0625 | 5.0 | 6.875 | |

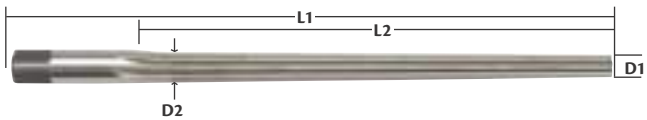
CLARKSON OSBORN

# TAPER PIN REAMERS

- Right hand cut
- High speed steel
- Straight shank
- Straight flute

**Application:**

Taper Pin Reamers are manufactured with a taper of 1/4" per foot. They are used to ream holes into which standard taper pins will fit. The point of each reamer will enter hole reamed by next smaller size. Hole to be reamed should be a few thousandths smaller than the small diameter of the finished reamed hole.




| Model No. | Fractional Size" | D1" | D2" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|---|
| TBM090 | 5/64 | 0.0592 | 0.0800 | 1 | 2 | |
| TBM091 | 3/32 | 0.0690 | 0.0950 | 1 1/4 | 2 1/4 | |
| TBM092 | 7/64 | 0.0798 | 0.1110 | 1 1/2 | 2 1/2 | |
| BK404 | 1/8 | 0.0905 | 0.1270 | 1 3/4 | 2 3/4 | |
| TBM093 | 9/64 | 0.1039 | 0.1430 | 1 7/8 | 2 7/8 | |
| BK405 | 5/32 | 0.1163 | 0.1580 | 2 | 3 | |
| BK406 | 11/64 | 0.1271 | 0.1740 | 2 1/4 | 3 1/2 | |
| BK407 | 3/16 | 0.1377 | 0.1950 | 2 3/4 | 4 | |
| BK408 | 7/32 | 0.1627 | 0.2200 | 2 3/4 | 4 | |
| BK409 | 1/4 | 0.1827 | 0.2530 | 3 3/8 | 4 5/8 | |

| Model No. | Fractional Size" | D1" | D2" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|---|
| BK410 | 9/32 | 0.2061 | 0.2920 | 4 1/8 | 5 5/8 | |
| BK411 | 5/16 | 0.2301 | 0.3160 | 4 1/8 | 5 5/8 | |
| BK412 | 11/32 | 0.2533 | 0.3470 | 4 1/2 | 6 | |
| BK413 | 3/8 | 0.2768 | 0.3810 | 5 | 6 1/2 | |
| TBM094 | 13/32 | 0.2922 | 0.4120 | 5 3/4 | 7 1/2 | |
| BK414 | 7/16 | 0.3232 | 0.4430 | 5 3/4 | 7 1/2 | |
| BK415 | 1/2 | 0.3706 | 0.5060 | 6 1/2 | 8 1/4 | |
| BK416 | 9/16 | 0.4304 | 0.5710 | 6 3/4 | 8 1/2 | |
| BK417 | 5/8 | 0.4768 | 0.6330 | 7 1/2 | 9 1/4 | |
| BK418 | 3/4 | 0.5777 | 0.7600 | 8 3/4 | 10 3/4 | |

## METRIC SIZES

| Model No. | Metric Size mm | D1 mm | D2 mm | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|---|
| BK440 | 2.0 | 1.90 | 2.86 | 48.0 | 68.0 | |
| BK441 | 2.5 | 2.40 | 3.36 | 48.0 | 68.0 | |
| BK442 | 3.0 | 2.90 | 4.06 | 58.0 | 80.0 | |
| BK443 | 4.0 | 3.90 | 5.26 | 68.0 | 93.0 | |
| BK444 | 5.0 | 4.90 | 6.36 | 73.0 | 100.0 | |
| BK445 | 6.0 | 5.90 | 8.00 | 105.0 | 135.0 | |
| BK446 | 8.0 | 7.90 | 10.80 | 145.0 | 180.0 | |

| Model No. | Metric Size mm | D1 mm | D2 mm | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|---|
| BK447 | 10.0 | 9.90 | 13.40 | 175.0 | 215.0 | |
| BK448 | 12.0 | 11.80 | 16.00 | 194.0 | 240.0 | |
| BK449 | 13.0 | 12.86 | 16.74 | 194.0 | 240.0 | |
| BK450 | 14.0 | 13.86 | 17.76 | 194.0 | 240.0 | |
| BK451 | 16.0 | 15.80 | 20.40 | 230.0 | 280.0 | |
| BK452 | 20.0 | 19.80 | 24.80 | 230.0 | 310.0 | |

## NUMBER SIZES

| Model No. | Number Size | D1" | D2" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|---|
| TBM095 | 7/0 | 0.0497 | 0.0666 | 13/16 | 1 13/16 | |
| BK423 | 6/0 | 0.0611 | 0.0806 | 15/16 | 1 15/16 | |
| BK422 | 5/0 | 0.0719 | 0.0966 | 1 3/16 | 2 3/16 | |
| BK421 | 4/0 | 0.0869 | 0.1142 | 1 5/16 | 2 5/16 | |
| BK420 | 3/0 | 0.1029 | 0.1302 | 1 5/16 | 2 5/16 | |
| BK419 | 2/0 | 0.1137 | 0.1462 | 1 9/16 | 2 9/16 | |
| BK424 | 0.0 | 0.1287 | 0.1638 | 1 11/16 | 2 15/16 | |
| BK425 | 1 | 0.1447 | 0.1798 | 1 11/16 | 2 15/16 | |
| BK426 | 2 | 0.1605 | 0.2008 | 1 15/16 | 3 3/16 | |
| BK427 | 3 | 0.1813 | 0.2294 | 2 5/16 | 3 11/16 | |
| BK428 | 4 | 0.2071 | 0.2604 | 2 9/16 | 4 1/16 | |
| BK429 | 5 | 0.2409 | 0.2994 | 2 13/16 | 4 5/16 | |
| BK430 | 6 | 0.2773 | 0.3540 | 3 11/16 | 5 7/16 | |
| BK431 | 7 | 0.3297 | 0.4220 | 4 7/16 | 6 5/16 | |
| BK432 | 8 | 0.3971 | 0.5050 | 5 3/16 | 7 3/16 | |
| BK433 | 9 | 0.4805 | 0.6066 | 6 1/16 | 8 5/16 | |
| BK434 | 10 | 0.5799 | 0.7216 | 6 13/16 | 9 5/16 | |
| BK435 | 11 | 0.7060 | 0.8780 | 8 1/4 | 11 1/4 | |
| BK436 | 12 | 0.8420 | 1.0500 | 10 | 13 5/8 | |
| BK437 | 13 | 1.0090 | 1.2590 | 12 | 16 | |
| BK438 | 14 | 1.2500 | 1.5420 | 14 | 18 1/4 | |

| Model No. | Fractional Size" | D1" | L2" | L1" | Shank Diameter | Price /Each |
|---|---|---|---|---|---|---|
| TC0036 | 1/4 | 0.2500 | 2 1/2 | 4 3/8 | 1/4 | |
| TC0037 | 5/16 | 0.3125 | 2 3/4 | 4 5/8 | 5/16 | |
| TC0038 | 3/8 | 0.3750 | 2 3/4 | 4 5/8 | 3/8 | |
| TC0039 | 7/16 | 0.4375 | 3 1/2 | 5 3/8 | 7/16 | |
| TC0040 | 1/2 | 0.5000 | 4 | 5 7/8 | 1/2 | |
| TC0041 | 9/16 | 0.5625 | 4 | 5 7/8 | 1/2 | |
| TC0042 | 39/64 | 0.6094 | 4 1/2 | 6 3/8 | 1/2 | |
| TC0043 | 5/8 | 0.6250 | 4 1/2 | 6 3/8 | 1/2 | |
| TC0044 | 11/16 | 0.6875 | 4 1/2 | 6 3/8 | 1/2 | |
| TC0045 | 3/4 | 0.7500 | 5 | 6 7/8 | 1/2 | |
| TC0046 | 13/16 | 0.8125 | 5 | 6 7/8 | 1/2 | |
| TC0047 | 7/8 | 0.8750 | 5 | 6 7/8 | 1/2 | |
| TC0048 | 15/16 | 0.9375 | 5 | 6 7/8 | 1/2 | |
| TC0049 | 1 | 1 | 5 | 6 7/8 | 1/2 | |
| TC0050 | 1 1/16 | 1.0625 | 5 | 6 7/8 | 1/2 | |

| Model No. | Fractional Size" | D1" | L2" | L1" | Hex Diameter | Price /Each |
|---|---|---|---|---|---|---|
| TC0051 | 11/16 | 0.6875 | 4 1/2 | 6 1/2 | 1 1/16 | |
| TC0052 | 13/16 | 0.8125 | 5 | 7 | 1 1/4 | |
| TC0053 | 15/16 | 0.9375 | 5 | 7 | 1 7/16 | |
| TC0054 | 1 1/16 | 1.0625 | 5 | 7 | 1 5/8 | |

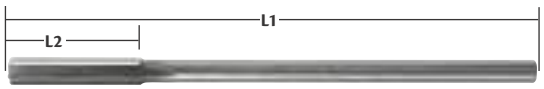
## CHUCKING REAMERS - HIGH SPEED STEEL

- Right hand cut
- High speed steel
- Straight shank
- Straight flute

**Application:**

Straight Flute Chucking Reamers are designed for general purpose reaming. Ground with 45° chamfer.

CLARKSON OSBORN




### FRACTIONAL SIZES

| Model No. | Fractional Size" | Decimal Equiv." | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BK156 | 3/64 | 0.0469 | 1/2 | 2 1/2 | |
| BK157 | 1/16 | 0.0625 | 1/2 | 2 1/2 | |
| BK158 | 5/64 | 0.0781 | 3/4 | 3 | |
| BK159 | 3/32 | 0.0938 | 3/4 | 3 | |
| BK160 | 7/64 | 0.1094 | 7/8 | 3 1/2 | |
| BK161 | 1/8 | 0.1250 | 7/8 | 3 1/2 | |
| BK162 | 9/64 | 0.1406 | 1 | 4 | |
| BK163 | 5/32 | 0.1562 | 1 | 4 | |
| BK164 | 11/64 | 0.1719 | 1 1/8 | 4 1/2 | |
| BK165 | 3/16 | 0.1875 | 1 1/8 | 4 1/2 | |
| BK166 | 13/64 | 0.2031 | 1 1/4 | 5 | |
| BK167 | 7/32 | 0.2188 | 1 1/4 | 5 | |
| BK168 | 15/64 | 0.2344 | 1 1/2 | 6 | |
| BK169 | 1/4 | 0.2500 | 1 1/2 | 6 | |
| BK170 | 17/64 | 0.2656 | 1 1/2 | 6 | |
| BK171 | 9/32 | 0.2812 | 1 1/2 | 6 | |
| BK172 | 19/64 | 0.2969 | 1 1/2 | 6 | |
| BK173 | 5/16 | 0.3125 | 1 1/2 | 6 | |
| BK174 | 21/64 | 0.3281 | 1 1/2 | 6 | |
| BK175 | 11/32 | 0.3438 | 1 1/2 | 6 | |
| BK176 | 23/64 | 0.3594 | 1 3/4 | 7 | |
| BK177 | 3/8 | 0.3750 | 1 3/4 | 7 | |
| BK178 | 25/64 | 0.3906 | 1 3/4 | 7 | |
| BK179 | 13/32 | 0.4062 | 1 3/4 | 7 | |
| BK180 | 27/64 | 0.4219 | 1 3/4 | 7 | |
| BK181 | 7/16 | 0.4375 | 1 3/4 | 7 | |
| BK182 | 29/64 | 0.4531 | 1 3/4 | 7 | |

| Model No. | Fractional Size" | Decimal Equiv." | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BK183 | 15/32 | 0.4688 | 1 3/4 | 7 | |
| BK184 | 31/64 | 0.4844 | 2 | 8 | |
| BK185 | 1/2 | 0.5000 | 2 | 8 | |
| BK186 | 17/32 | 0.5313 | 2 | 8 | |
| BK187 | 9/16 | 0.5625 | 2 | 8 | |
| BK188 | 19/32 | 0.5938 | 2 | 8 | |
| BK189 | 5/8 | 0.6250 | 2 1/4 | 9 | |
| BK190 | 21/32 | 0.6563 | 2 1/4 | 9 | |
| BK191 | 11/16 | 0.6875 | 2 1/4 | 9 | |
| BK192 | 23/32 | 0.7188 | 2 1/4 | 9 | |
| BK193 | 3/4 | 0.7500 | 2 1/2 | 9 1/2 | |
| BK194 | 25/32 | 0.7813 | 2 1/2 | 9 1/2 | |
| BK195 | 13/16 | 0.8125 | 2 1/2 | 9 1/2 | |
| BK196 | 27/32 | 0.8438 | 2 1/2 | 9 1/2 | |
| BK197 | 7/8 | 0.8750 | 2 5/8 | 10 | |
| BK198 | 29/32 | 0.9063 | 2 5/8 | 10 | |
| BK199 | 15/16 | 0.9375 | 2 5/8 | 10 | |
| BK200 | 31/32 | 0.9688 | 2 5/8 | 10 | |
| BK201 | 1 | 1.0000 | 2 3/4 | 10 1/2 | |
| BK202 | 1 1/16 | 1.0625 | 2 3/4 | 10 1/2 | |
| BK203 | 1 1/8 | 1.1250 | 2 7/8 | 11 | |
| BK204 | 1 3/16 | 1.1875 | 2 7/8 | 11 | |
| BK205 | 1 1/4 | 1.2500 | 3 | 11 1/2 | |
| BK206 | 1 5/16 | 1.3125 | 3 | 11 1/2 | |
| BK207 | 1 3/8 | 1.3750 | 3 1/4 | 12 | |
| BK208 | 1 7/16 | 1.4375 | 3 1/4 | 12 | |
| BK209 | 1 1/2 | 1.5000 | 3 1/2 | 12 1/2 | |

### WIRE GAUGE SIZES

| Model No. | Wire No. | Decimal Equiv." | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BK269 | 60 | 0.0400 | 1/2 | 2 1/2 | |
| BK268 | 59 | 0.0410 | 1/2 | 2 1/2 | |
| BK267 | 58 | 0.0420 | 1/2 | 2 1/2 | |
| BK266 | 57 | 0.0430 | 1/2 | 2 1/2 | |
| BK265 | 56 | 0.0465 | 1/2 | 2 1/2 | |
| BK264 | 55 | 0.0520 | 1/2 | 2 1/2 | |
| BK263 | 54 | 0.0550 | 1/2 | 2 1/2 | |
| BK262 | 53 | 0.0595 | 1/2 | 2 1/2 | |
| BK261 | 52 | 0.0635 | 1/2 | 2 1/2 | |
| BK260 | 51 | 0.0670 | 3/4 | 3 | |
| BK259 | 50 | 0.0700 | 3/4 | 3 | |
| BK258 | 49 | 0.0730 | 3/4 | 3 | |
| BK257 | 48 | 0.0760 | 3/4 | 3 | |
| BK256 | 47 | 0.0785 | 3/4 | 3 | |
| BK255 | 46 | 0.0810 | 3/4 | 3 | |
| BK254 | 45 | 0.0820 | 3/4 | 3 | |
| BK253 | 44 | 0.0860 | 3/4 | 3 | |
| BK252 | 43 | 0.0890 | 3/4 | 3 | |
| BK251 | 42 | 0.0935 | 3/4 | 3 | |
| BK250 | 41 | 0.0960 | 7/8 | 3 1/2 | |
| BK249 | 40 | 0.0980 | 7/8 | 3 1/2 | |
| BK248 | 39 | 0.0995 | 7/8 | 3 1/2 | |
| BK247 | 38 | 0.1015 | 7/8 | 3 1/2 | |
| BK246 | 37 | 0.1040 | 7/8 | 3 1/2 | |
| BK245 | 36 | 0.1065 | 7/8 | 3 1/2 | |
| BK244 | 35 | 0.1100 | 7/8 | 3 1/2 | |
| BK243 | 34 | 0.1110 | 7/8 | 3 1/2 | |
| BK242 | 33 | 0.1130 | 7/8 | 3 1/2 | |
| BK241 | 32 | 0.1160 | 7/8 | 3 1/2 | |
| BK240 | 31 | 0.1200 | 7/8 | 3 1/2 | |

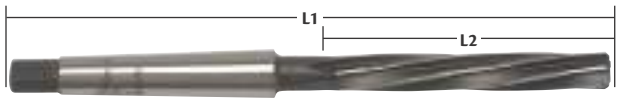
| Model No. | Wire No. | Decimal Equiv." | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BK239 | 30 | 0.1285 | 7/8 | 3 1/2 | |
| BK238 | 29 | 0.1360 | 1 | 4 | |
| BK237 | 28 | 0.1405 | 1 | 4 | |
| BK236 | 27 | 0.1440 | 1 | 4 | |
| BK235 | 26 | 0.1470 | 1 | 4 | |
| BK234 | 25 | 0.1495 | 1 | 4 | |
| BK233 | 24 | 0.1520 | 1 | 4 | |
| BK232 | 23 | 0.1540 | 1 | 4 | |
| BK231 | 22 | 0.1570 | 1 | 4 | |
| BK230 | 21 | 0.1590 | 1 1/8 | 4 1/2 | |
| BK229 | 20 | 0.1610 | 1 1/8 | 4 1/2 | |
| BK228 | 19 | 0.1660 | 1 1/8 | 4 1/2 | |
| BK227 | 18 | 0.1695 | 1 1/8 | 4 1/2 | |
| BK226 | 17 | 0.1730 | 1 1/8 | 4 1/2 | |
| BK225 | 16 | 0.1770 | 1 1/8 | 4 1/2 | |
| BK224 | 15 | 0.1800 | 1 1/8 | 4 1/2 | |
| BK223 | 14 | 0.1820 | 1 1/8 | 4 1/2 | |
| BK222 | 13 | 0.1850 | 1 1/8 | 4 1/2 | |
| BK221 | 12 | 0.1890 | 1 1/8 | 4 1/2 | |
| BK220 | 11 | 0.1910 | 1 1/4 | 5 | |
| BK219 | 10 | 0.1935 | 1 1/4 | 5 | |
| BK218 | 9 | 0.1960 | 1 1/4 | 5 | |
| BK217 | 8 | 0.1990 | 1 1/4 | 5 | |
| BK216 | 7 | 0.2010 | 1 1/4 | 5 | |
| BK215 | 6 | 0.2040 | 1 1/4 | 5 | |
| BK214 | 5 | 0.2055 | 1 1/4 | 5 | |
| BK213 | 4 | 0.2090 | 1 1/4 | 5 | |
| BK212 | 3 | 0.2130 | 1 1/4 | 5 | |
| BK211 | 2 | 0.2210 | 1 1/4 | 5 | |
| BK210 | 1 | 0.2280 | 1 1/4 | 5 | |

# CHUCKING REAMERS - HIGH SPEED STEEL (CONT'D)

CLARKSON OSBORN

- Right hand cut
- High speed steel
- Morse Taper shank
- Spiral flute

**Application:**
Machine reamers are designed for use on a machine equipped with a Morse taper spindle.




## FRACTIONAL SIZES

| Model No. | Fractional Size " | Morse Taper Shank Size | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|---|
| BK550 | 1/8 | MT1 | 0.1250 | 33.0 | 106.0 | |
| TBM147 | 9/64 | MT1 | 0.1406 | 35.0 | 108.0 | |
| TBM148 | 5/32 | MT1 | 0.1562 | 38.0 | 112.0 | |
| TBM150 | 11/64 | MT1 | 0.1719 | 41.0 | 115.0 | |
| BK551 | 3/16 | MT1 | 0.1875 | 44.0 | 118.0 | |
| TBM152 | 13/64 | MT1 | 0.2031 | 44.0 | 118.0 | |
| BK552 | 7/32 | MT1 | 0.2188 | 48.0 | 125.0 | |
| TBM154 | 15/64 | MT1 | 0.2344 | 48.0 | 125.0 | |
| BK553 | 1/4 | MT1 | 0.2500 | 50.0 | 130.0 | |
| TBM156 | 17/64 | MT1 | 0.2656 | 54.0 | 134.0 | |
| TBM157 | 9/32 | MT1 | 0.2813 | 54.0 | 134.0 | |
| TBM159 | 19/64 | MT1 | 0.2969 | 58.0 | 138.0 | |
| BK554 | 5/16 | MT1 | 0.3125 | 58.0 | 138.0 | |
| TBM160 | 21/64 | MT1 | 0.3281 | 58.0 | 138.0 | |
| BK555 | 11/32 | MT1 | 0.3438 | 62.0 | 141.0 | |
| TBM161 | 23/64 | MT1 | 0.3594 | 62.0 | 141.0 | |
| BK556 | 3/8 | MT1 | 0.3750 | 67.0 | 146.0 | |
| BK557 | 25/64 | MT1 | 0.3906 | 67.0 | 146.0 | |
| BK558 | 13/32 | MT1 | 0.4063 | 67.0 | 146.0 | |
| BK559 | 27/64 | MT1 | 0.4219 | 71.0 | 151.0 | |
| BK560 | 7/16 | MT1 | 0.4375 | 71.0 | 151.0 | |
| TBM163 | 29/64 | MT1 | 0.4531 | 71.0 | 151.0 | |
| TBM164 | 15/32 | MT1 | 0.4688 | 76.0 | 156.0 | |
| TBM165 | 31/64 | MT1 | 0.4844 | 76.0 | 156.0 | |
| BK561 | 1/2 | MT1 | 0.5000 | 76.0 | 156.0 | |
| BK562 | 17/32 | MT1 | 0.5313 | 81.0 | 160.0 | |

| Model No. | Fractional Size " | Morse Taper Shank Size | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|---|
| BK563 | 9/16 | MT2 | 0.5625 | 81.0 | 181.0 | |
| TBM166 | 19/32 | MT2 | 0.5938 | 87.0 | 187.0 | |
| BK564 | 5/8 | MT2 | 0.6250 | 87.0 | 187.0 | |
| TBM167 | 21/32 | MT2 | 0.6563 | 87.0 | 187.0 | |
| BK565 | 11/16 | MT2 | 0.6875 | 94.0 | 194.0 | |
| BK566 | 23/32 | MT2 | 0.7188 | 94.0 | 194.0 | |
| BK567 | 3/4 | MT2 | 0.7500 | 100.0 | 200.0 | |
| TBM168 | 25/32 | MT2 | 0.7813 | 100.0 | 200.0 | |
| BK568 | 13/16 | MT2 | 0.8125 | 100.0 | 200.0 | |
| TBM169 | 27/32 | MT2 | 0.8438 | 106.0 | 206.0 | |
| BK569 | 7/8 | MT2 | 0.8750 | 106.0 | 206.0 | |
| BK570 | 15/16 | MT3 | 0.9375 | 114.0 | 241.0 | |
| TBM170 | 31/32 | MT3 | 0.9688 | 114.0 | 241.0 | |
| BK571 | 1 | MT3 | 1.0000 | 114.0 | 241.0 | |
| BK572 | 1 1/16 | MT3 | 1.0625 | 124.0 | 251.0 | |
| BK573 | 1 1/8 | MT3 | 1.1250 | 124.0 | 251.0 | |
| BK574 | 1 1/4 | MT3 | 1.2500 | 133.0 | 260.0 | |
| BK575 | 1 3/8 | MT4 | 1.3750 | 142.0 | 303.0 | |
| BK576 | 1 1/2 | MT4 | 1.5000 | 152.0 | 312.0 | |
| BK577 | 1 5/8 | MT4 | 1.6250 | 152.0 | 312.0 | |
| BK578 | 1 3/4 | MT4 | 1.7500 | 163.0 | 323.0 | |
| BK579 | 1 7/8 | MT4 | 1.8750 | 175.0 | 334.0 | |
| BK580 | 2 | MT4 | 2.0000 | 175.0 | 334.0 | |

## METRIC SIZES

| Model No. | Metric Size mm | Morse Taper Shank Size | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|---|
| TBM145 | 3.00 | MT1 | 0.1181 | 31.0 | 104.0 | |
| TBM146 | 3.50 | MT1 | 0.1378 | 35.0 | 108.0 | |
| TBM149 | 4.00 | MT1 | 0.1575 | 38.0 | 112.0 | |
| TBM151 | 4.50 | MT1 | 0.1772 | 41.0 | 115.0 | |
| BK581 | 5.00 | MT1 | 0.1969 | 44.0 | 118.0 | |
| TBM153 | 5.50 | MT1 | 0.2165 | 48.0 | 125.0 | |
| BK582 | 6.00 | MT1 | 0.2362 | 48.0 | 125.0 | |
| TBM155 | 6.50 | MT1 | 0.2559 | 50.0 | 130.0 | |
| BK583 | 7.00 | MT1 | 0.2756 | 54.0 | 134.0 | |
| TBM158 | 7.50 | MT1 | 0.2953 | 54.0 | 134.0 | |
| BK584 | 8.00 | MT1 | 0.3150 | 58.0 | 138.0 | |
| BK585 | 8.50 | MT1 | 0.3346 | 58.0 | 138.0 | |
| BK586 | 9.00 | MT1 | 0.3543 | 62.0 | 141.0 | |
| TBM162 | 9.50 | MT1 | 0.3740 | 62.0 | 141.0 | |
| BK587 | 10.00 | MT1 | 0.3937 | 67.0 | 146.0 | |
| BK588 | 10.50 | MT1 | 0.4134 | 67.0 | 146.0 | |
| BK589 | 11.00 | MT1 | 0.4331 | 71.0 | 151.0 | |
| BK590 | 11.50 | MT1 | 0.4528 | 71.0 | 151.0 | |
| BK591 | 12.00 | MT1 | 0.4724 | 76.0 | 156.0 | |
| BK592 | 12.50 | MT1 | 0.4921 | 76.0 | 156.0 | |
| BK593 | 13.00 | MT1 | 0.5118 | 76.0 | 156.0 | |
| BK594 | 14.00 | MT1 | 0.5512 | 81.0 | 160.0 | |
| BK595 | 15.00 | MT2 | 0.5906 | 81.0 | 181.0 | |
| BK596 | 16.00 | MT2 | 0.6299 | 87.0 | 187.0 | |
| BK597 | 17.00 | MT2 | 0.6693 | 87.0 | 187.0 | |

| Model No. | Metric Size mm | Morse Taper Shank Size | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|---|
| BK598 | 18.00 | MT2 | 0.7087 | 94.0 | 194.0 | |
| BK599 | 19.00 | MT2 | 0.7480 | 94.0 | 194.0 | |
| BK600 | 20.00 | MT2 | 0.7874 | 100.0 | 200.0 | |
| BK601 | 21.00 | MT2 | 0.8268 | 100.0 | 200.0 | |
| BK602 | 22.00 | MT2 | 0.8661 | 106.0 | 206.0 | |
| BK603 | 23.00 | MT2 | 0.9055 | 106.0 | 206.0 | |
| BK604 | 24.00 | MT3 | 0.9449 | 114.0 | 241.0 | |
| BK605 | 25.00 | MT3 | 0.9843 | 114.0 | 241.0 | |
| BK606 | 26.00 | MT3 | 1.0236 | 114.0 | 241.0 | |
| BK607 | 27.00 | MT3 | 1.0630 | 124.0 | 251.0 | |
| BK608 | 28.00 | MT3 | 1.1024 | 124.0 | 251.0 | |
| BK609 | 30.00 | MT3 | 1.1811 | 124.0 | 251.0 | |
| BK610 | 32.00 | MT4 | 1.2598 | 133.0 | 294.0 | |
| TBM171 | 33.00 | MT4 | 1.2992 | 133.0 | 294.0 | |
| BK611 | 34.00 | MT4 | 1.3386 | 142.0 | 303.0 | |
| TBM172 | 35.00 | MT4 | 1.3780 | 142.0 | 303.0 | |
| BK612 | 36.00 | MT4 | 1.4173 | 142.0 | 303.0 | |
| BK613 | 38.00 | MT4 | 1.4961 | 152.0 | 312.0 | |
| BK614 | 40.00 | MT4 | 1.5748 | 152.0 | 312.0 | |
| BK615 | 42.00 | MT4 | 1.6535 | 152.0 | 312.0 | |
| BK616 | 44.00 | MT4 | 1.7323 | 163.0 | 323.0 | |
| BK617 | 45.00 | MT4 | 1.7717 | 163.0 | 323.0 | |
| TBM173 | 46.00 | MT4 | 1.8110 | 163.0 | 323.0 | |
| BK618 | 48.00 | MT4 | 1.8898 | 175.0 | 334.0 | |
| TBM174 | 50.00 | MT4 | 1.9685 | 175.0 | 334.0 | |

## CHUCKING REAMERS (CONT'D)

### LETTER GAUGE SIZES

| Model No. | Letter Size | Decimal Equiv." | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| BK270 | A | 0.2340 | 1 1/2 | 6 | |
| BK271 | B | 0.2380 | 1 1/2 | 6 | |
| BK272 | C | 0.2420 | 1 1/2 | 6 | |
| BK273 | D | 0.2460 | 1 1/2 | 6 | |
| BK169 | E | 0.2500 | 1 1/2 | 6 | |
| BK274 | F | 0.2570 | 1 1/2 | 6 | |
| BK275 | G | 0.2610 | 1 1/2 | 6 | |
| BK276 | H | 0.2660 | 1 1/2 | 6 | |
| BK277 | I | 0.2720 | 1 1/2 | 6 | |
| BK278 | J | 0.2770 | 1 1/2 | 6 | |
| BK279 | K | 0.2810 | 1 1/2 | 6 | |
| BK280 | L | 0.2900 | 1 1/2 | 6 | |
| BK281 | M | 0.2950 | 1 1/2 | 6 | |
| BK282 | N | 0.3020 | 1 1/2 | 6 | |
| BK283 | O | 0.3160 | 1 1/2 | 6 | |
| BK284 | P | 0.3230 | 1 1/2 | 6 | |
| BK285 | Q | 0.3320 | 1 1/2 | 6 | |
| BK286 | R | 0.3390 | 1 1/2 | 6 | |
| BK287 | S | 0.3480 | 1 3/4 | 7 | |
| BK288 | T | 0.3580 | 1 3/4 | 7 | |
| BK289 | U | 0.3680 | 1 3/4 | 7 | |
| BK290 | V | 0.3770 | 1 3/4 | 7 | |
| BK291 | W | 0.3860 | 1 3/4 | 7 | |
| BK292 | X | 0.3970 | 1 3/4 | 7 | |
| BK293 | Y | 0.4040 | 1 3/4 | 7 | |
| BK294 | Z | 0.4130 | 1 3/4 | 7 | |

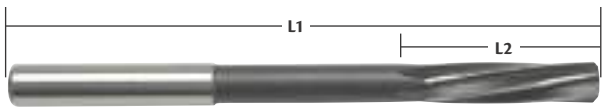
## CHUCKING REAMERS - COBALT

- Right hand cut
- M42 Cobalt for hard steels & alloys
- Straight shank
- Spiral flute

**Applications:**

Spiral flute chucking reamers are designed for reaming materials where additional shear is necessary and to improve chip removal in blind holes. Ground with 45° chamfer.

CLARKSON OSBORN




### FRACTIONAL SIZES

| Model No. | Fractional Size " | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| BK371 | 3/32 | 0.0938 | 14.0 | 57.0 | |
| BK372 | 1/8 | 0.1250 | 16.0 | 65.0 | |
| BK373 | 5/32 | 0.1563 | 19.0 | 75.0 | |
| BK374 | 11/64 | 0.1719 | 21.0 | 80.0 | |
| BK375 | 3/16 | 0.1875 | 23.0 | 86.0 | |
| BK376 | 7/32 | 0.2188 | 26.0 | 93.0 | |
| BK377 | 1/4 | 0.2500 | 28.0 | 101.0 | |
| BK378 | 9/32 | 0.2813 | 31.0 | 109.0 | |
| BK379 | 5/16 | 0.3125 | 33.0 | 117.0 | |
| BK380 | 11/32 | 0.3438 | 36.0 | 125.0 | |
| BK381 | 3/8 | 0.3750 | 38.0 | 133.0 | |
| BK382 | 13/32 | 0.4063 | 38.0 | 133.0 | |
| BK383 | 7/16 | 0.4375 | 41.0 | 142.0 | |
| BK384 | 15/32 | 0.4688 | 44.0 | 151.0 | |
| BK385 | 1/2 | 0.5000 | 44.0 | 151.0 | |
| BK386 | 9/16 | 0.5625 | 50.0 | 162.0 | |
| BK387 | 5/8 | 0.6250 | 52.0 | 170.0 | |

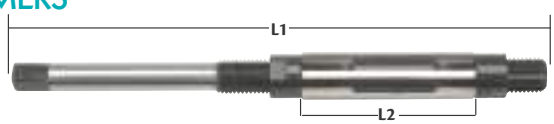
### METRIC SIZES

| Model No. | Metric Size mm | Decimal Equiv." | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| BK388 | 3.00 | 0.1181 | 15.0 | 61.0 | |
| BK389 | 3.50 | 0.1378 | 18.0 | 70.0 | |
| BK390 | 4.00 | 0.1575 | 19.0 | 75.0 | |
| BK391 | 4.50 | 0.1772 | 21.0 | 80.0 | |
| BK392 | 5.00 | 0.1969 | 23.0 | 86.0 | |
| BK393 | 6.00 | 0.2362 | 26.0 | 93.0 | |
| BK394 | 7.00 | 0.2756 | 31.0 | 109.0 | |
| BK395 | 8.00 | 0.3150 | 33.0 | 117.0 | |
| BK396 | 9.00 | 0.3543 | 36.0 | 125.0 | |
| BK397 | 10.00 | 0.3937 | 38.0 | 133.0 | |
| BK398 | 11.00 | 0.4331 | 41.0 | 142.0 | |
| BK399 | 12.00 | 0.4724 | 44.0 | 151.0 | |
| BK400 | 13.00 | 0.5118 | 44.0 | 151.0 | |
| BK401 | 14.00 | 0.5512 | 47.0 | 160.0 | |
| BK402 | 15.00 | 0.5906 | 50.0 | 162.0 | |
| BK403 | 16.00 | 0.6299 | 52.0 | 170.0 | |

## ADJUSTABLE HAND REAMERS

- High Speed Steel
- Right hand cutting direction

CLARKSON OSBORN




**Applications:**

Adjustable hand reamers are designed with enough adjustment to ream almost any odd size hole encountered in reaming. The blades are made of high speed steel for long life and can be adjusted by loosening one nut while tightening the other.

### COMPLETE SETS

| Model No. | Adjustment From" | Adjustment To" | No. of Blades | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|---|
| BK619 | 1/4 | 9/32 | 4 | 34.13 | 82.55 | |
| BK620 | 9/32 | 5/16 | 4 | 34.13 | 88.90 | |
| BK621 | 5/16 | 11/32 | 4 | 38.10 | 111.12 | |
| BK622 | 11/32 | 3/8 | 4 | 38.10 | 104.78 | |
| BK623 | 3/8 | 13/32 | 6 | 38.10 | 120.65 | |
| BK624 | 13/32 | 7/16 | 6 | 38.10 | 127.00 | |
| BK625 | 7/16 | 15/32 | 6 | 41.28 | 133.35 | |
| BK626 | 15/32 | 17/32 | 6 | 41.28 | 139.70 | |
| BK627 | 17/32 | 19/32 | 6 | 46.04 | 146.05 | |
| BK628 | 19/32 | 21/32 | 6 | 52.39 | 165.10 | |
| BK629 | 21/32 | 23/32 | 6 | 55.56 | 171.45 | |
| BK630 | 23/32 | 25/32 | 6 | 66.50 | 177.80 | |
| BK631 | 25/32 | 27/32 | 6 | 66.68 | 187.32 | |
| BK632 | 27/32 | 15/16 | 6 | 76.20 | 203.20 | |
| BK633 | 15/16 | 1 1/16 | 6 | 82.55 | 228.60 | |
| BK634 | 1 1/16 | 1 3/16 | 6 | 85.72 | 254.00 | |
| BK635 | 1 3/16 | 1 11/32 | 6 | 98.42 | 279.40 | |
| BK636 | 1 11/32 | 1 1/2 | 6 | 107.95 | 304.80 | |
| BK637 | 1 1/2 | 1 13/16 | 6 | 112.71 | 355.60 | |
| BK638 | 1 13/16 | 2 7/32 | 6 | 123.83 | 406.40 | |
| TBM096 | 2 7/32 | 2 3/4 | 6 | 127.00 | 457.20 | |
| TBM097 | 2 3/4 | 3 11/32 | 6 | 133.35 | 508.00 | |

### REPLACEMENT PARTS

| Blade Set Model No. | Price /Each | Pilot Model No. | Price /Each | Nut Model No. | Price /Each |
|---|---|---|---|---|---|
| BK639 | | TBM296 | | TBM300 | |
| BK640 | | TBM297 | | TBM301 | |
| BK641 | | TBM298 | | TBM302 | |
| BK642 | | TBM299 | | TBM303 | |
| BK643 | | TBM106 | | TBM125 | |
| BK644 | | TBM107 | | TBM126 | |
| BK645 | | TBM108 | | TBM127 | |
| TBM098 | | TBM109 | | TBM128 | |
| TBM099 | | TBM110 | | TBM129 | |
| BK646 | | TBM111 | | TBM130 | |
| TBM100 | | TBM112 | | TBM131 | |
| TBM101 | | TBM113 | | TBM132 | |
| TBM102 | | TBM114 | | TBM133 | |
| BK647 | | TBM115 | | TBM134 | |
| BK648 | | TBM116 | | TBM135 | |
| BK649 | | TBM117 | | TBM136 | |
| BK650 | | TBM118 | | TBM137 | |
| BK651 | | TBM119 | | TBM138 | |
| BK652 | | | | TBM139 | |
| TBM103 | | TBM121 | | TBM140 | |
| TBM104 | | TBM122 | | TBM141 | |
| TBM105 | | TBM123 | | TBM142 | |

## WELDON SHANK END MILLS - STANDARD LENGTH - 2 FLUTE

CLARKSON OSBORN

| D1 Frac" | D1 Dec" | Shank Dia. " | L2" | L1" | Flutes | HSS Model No. | HSS Price/Each | Cobalt Model No. | Cobalt Price/Each |
|---|---|---|---|---|---|---|---|---|---|
| 1/8 | 0.1250 | 3/8 | 3/8 | 2 5/16 | 2 | - | - | BI161 | |
| 5/32 | 0.1563 | 3/8 | 7/16 | 2 5/16 | 2 | BI292 | | BI162 | |
| 3/16 | 0.1875 | 3/8 | 7/16 | 2 5/16 | 2 | QD764 | | BI163 | |
| 7/32 | 0.2188 | 3/8 | 1/2 | 2 5/16 | 2 | BI293 | | BI164 | |
| 1/4 | 0.2500 | 3/8 | 1/2 | 2 5/16 | 2 | QD765 | | BI165 | |
| 9/32 | 0.2813 | 3/8 | 9/16 | 2 5/16 | 2 | QD766 | | - | - |
| 5/16 | 0.3125 | 3/8 | 9/16 | 2 5/16 | 2 | - | - | BI166 | |
| 11/32 | 0.3438 | 3/8 | 9/16 | 2 5/16 | 2 | QD768 | | - | - |
| 3/8 | 0.3750 | 3/8 | 9/16 | 2 5/16 | 2 | QD769 | | BI167 | |
| 13/32 | 0.4063 | 3/8 | 13/16 | 2 1/2 | 2 | BI294 | | - | - |
| 7/16 | 0.4375 | 3/8 | 13/16 | 2 1/2 | 2 | QR042 | | BI168 | |
| 15/32 | 0.4688 | 3/8 | 13/16 | 2 1/2 | 2 | BI295 | | - | - |
| 1/2 | 0.5000 | 3/8 | 13/16 | 2 1/2 | 2 | - | - | BI169 | |
| 1/2 | 0.5000 | 1/2 | 1 | 3 | 2 | QD771 | | BI170 | |
| 17/32 | 0.5313 | 1/2 | 1 1/8 | 3 1/8 | 2 | BI296 | | - | - |
| 9/16 | 0.5625 | 1/2 | 1 1/8 | 3 1/8 | 2 | QR043 | | BI171 | |
| 19/32 | 0.5938 | 5/8 | 1 1/8 | 3 1/8 | 2 | BI297 | | - | - |
| 5/8 | 0.6250 | 1/2 | 1 1/8 | 3 1/8 | 2 | - | - | BI172 | |
| 5/8 | 0.6250 | 5/8 | 1 5/16 | 3 7/16 | 2 | QR044 | | BI173 | |
| 11/16 | 0.6875 | 5/8 | 1 5/16 | 3 7/16 | 2 | QR045 | | BI174 | |

| D1 Frac" | D1 Dec" | Shank Dia. " | L2" | L1" | Flutes | HSS Model No. | HSS Price/Each | Cobalt Model No. | Cobalt Price/Each |
|---|---|---|---|---|---|---|---|---|---|
| 3/4 | 0.7500 | 5/8 | 1 5/16 | 3 7/16 | 2 | - | - | BI175 | |
| 3/4 | 0.7500 | 3/4 | 1 5/16 | 3 7/16 | 2 | QR046 | | BI176 | |
| 25/32 | 0.7813 | 5/8 | 1 1/2 | 3 5/8 | 2 | BI299 | | - | - |
| 13/16 | 0.8125 | 5/8 | 1 1/2 | 3 5/8 | 2 | BI300 | | - | - |
| 27/32 | 0.8438 | 3/4 | 1 1/2 | 3 3/4 | 2 | BI302 | | - | - |
| 7/8 | 0.8750 | 3/4 | 1 1/2 | 3 3/4 | 2 | BI303 | | BI177 | |
| 7/8 | 0.8750 | 7/8 | 1 1/2 | 3 3/4 | 2 | BI306 | | BI179 | |
| 29/32 | 0.9063 | 7/8 | 1 1/2 | 3 3/4 | 2 | BI307 | | - | - |
| 15/16 | 0.9375 | 7/8 | 1 1/2 | 3 3/4 | 2 | BI308 | | - | - |
| 31/32 | 0.9688 | 3/4 | 1 1/2 | 3 3/4 | 2 | BI304 | | - | - |
| 1 | 1.0000 | 3/4 | 1 1/2 | 3 3/4 | 2 | BI305 | | BI178 | |
| 1 | 1.0000 | 1 | 1 5/8 | 4 1/8 | 2 | - | - | BI180 | |
| 1 1/8 | 1.1250 | 1 | 1 5/8 | 4 1/8 | 2 | BI310 | | - | - |
| 1 1/4 | 1.2500 | 1 | 1 5/8 | 4 1/8 | 2 | - | - | BI181 | |
| 1 1/4 | 1.2500 | 1 1/4 | 1 5/8 | 4 1/8 | 2 | BI311 | | BI183 | |
| 1 3/8 | 1.3750 | 1 1/4 | 1 5/8 | 4 1/8 | 2 | BI312 | | - | - |
| 1 1/2 | 1.5000 | 1 | 1 5/8 | 4 1/8 | 2 | - | - | BI182 | |
| 1 1/2 | 1.5000 | 1 1/4 | 1 5/8 | 4 1/8 | 2 | BI313 | | BI184 | |
| 1 3/4 | 1.7500 | 1 1/4 | 1 5/8 | 4 1/8 | 2 | BI314 | | - | - |
| 2 | 2.0000 | 1 1/4 | 1 5/8 | 4 1/8 | 2 | BI315 | | - | - |

## WELDON SHANK SLOT DRILLS - STANDARD LENGTH - 2 FLUTE

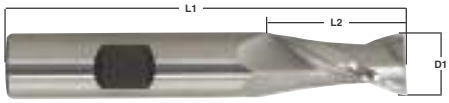
CLARKSON OSBORN

| Cobalt Model No. | D1 mm | D1 Dec" | Shank Dia. mm | L2 mm | L1 mm | Flutes | Cobalt Price/Each |
|---|---|---|---|---|---|---|---|
| BJ582 | 1.5 | 0.0591 | 6.0 | 3.0 | 48.0 | 2 | |
| BJ583 | 2.0 | 0.0787 | 6.0 | 4.0 | 48.0 | 2 | |
| BJ584 | 2.5 | 0.0984 | 6.0 | 5.0 | 59.0 | 2 | |
| BJ585 | 3.0 | 0.1181 | 6.0 | 5.0 | 49.0 | 2 | |
| BJ586 | 3.5 | 0.1378 | 6.0 | 6.0 | 50.0 | 2 | |
| BJ587 | 4.0 | 0.1575 | 6.0 | 7.0 | 51.0 | 2 | |
| BJ588 | 4.5 | 0.1772 | 6.0 | 7.0 | 51.0 | 2 | |
| BJ589 | 5.0 | 0.1969 | 6.0 | 8.0 | 52.0 | 2 | |
| BJ590 | 5.5 | 0.2165 | 6.0 | 8.0 | 52.0 | 2 | |
| BJ591 | 6.0 | 0.2362 | 6.0 | 8.0 | 52.0 | 2 | |
| BJ592 | 6.5 | 0.2559 | 10.0 | 10.0 | 60.0 | 2 | |
| BJ593 | 7.0 | 0.2756 | 10.0 | 10.0 | 60.0 | 2 | |
| BJ594 | 7.5 | 0.2953 | 10.0 | 10.0 | 60.0 | 2 | |
| BJ595 | 8.0 | 0.3150 | 10.0 | 11.0 | 61.0 | 2 | |
| BJ596 | 8.5 | 0.3346 | 10.0 | 11.0 | 61.0 | 2 | |
| BJ597 | 9.0 | 0.3543 | 10.0 | 11.0 | 61.0 | 2 | |
| BJ598 | 9.5 | 0.3740 | 10.0 | 11.0 | 61.0 | 2 | |
| BJ599 | 10.0 | 0.3937 | 10.0 | 13.0 | 63.0 | 2 | |
| BJ600 | 10.5 | 0.4134 | 12.0 | 13.0 | 70.0 | 2 | |
| BJ601 | 11.0 | 0.4331 | 12.0 | 13.0 | 70.0 | 2 | |

| Cobalt Model No. | D1 mm | D1 Dec" | Shank Dia. mm | L2 mm | L1 mm | Flutes | Cobalt Price/Each |
|---|---|---|---|---|---|---|---|
| BJ602 | 12.0 | 0.4724 | 12.0 | 16.0 | 73.0 | 2 | |
| BJ603 | 13.0 | 0.5118 | 12.0 | 16.0 | 73.0 | 2 | |
| BJ604 | 14.0 | 0.5512 | 12.0 | 16.0 | 73.0 | 2 | |
| BJ605 | 15.0 | 0.5906 | 12.0 | 16.0 | 73.0 | 2 | |
| BJ606 | 16.0 | 0.6299 | 16.0 | 19.0 | 79.0 | 2 | |
| BJ607 | 18.0 | 0.7087 | 16.0 | 19.0 | 79.0 | 2 | |
| BJ608 | 20.0 | 0.7874 | 20.0 | 22.0 | 88.0 | 2 | |
| BJ609 | 22.0 | 0.8661 | 20.0 | 22.0 | 88.0 | 2 | |
| BJ610 | 24.0 | 0.9449 | 25.0 | 26.0 | 102.0 | 2 | |
| BJ611 | 25.0 | 0.9843 | 25.0 | 26.0 | 102.0 | 2 | |
| BJ612 | 26.0 | 1.0236 | 25.0 | 26.0 | 102.0 | 2 | |
| BJ613 | 28.0 | 1.1024 | 25.0 | 26.0 | 102.0 | 2 | |
| BJ614 | 30.0 | 1.1811 | 25.0 | 26.0 | 102.0 | 2 | |
| BJ615 | 32.0 | 1.2598 | 32.0 | 32.0 | 112.0 | 2 | |
| BJ616 | 36.0 | 1.4173 | 32.0 | 32.0 | 112.0 | 2 | |
| BJ617 | 38.0 | 1.4961 | 32.0 | 38.0 | 120.0 | 2 | |
| BJ618 | 40.0 | 1.5748 | 32.0 | 38.0 | 120.0 | 2 | |
| BJ619 | 45.0 | 1.7717 | 32.0 | 38.0 | 120.0 | 2 | |
| BJ620 | 50.0 | 1.9685 | 32.0 | 45.0 | 137.0 | 2 | |

## WELDON SHANK SLOT DRILLS

CLARKSON OSBORN




### 2 FLUTE - COBALT - KEYWAY TOLERANCE

| Model No. | Dl +.000/-.0015" | DEC" | Shank Dia." | L2" | L1" | Flutes | Price /Each |
|---|---|---|---|---|---|---|---|
| BI136 | 1/8 | 0.1250 | 3/8 | 3/8 | 2 5/16 | 2 | |
| BI137 | 5/32 | 0.1563 | 3/8 | 7/16 | 2 5/16 | 2 | |
| BI138 | 3/16 | 0.1875 | 3/8 | 7/16 | 2 5/16 | 2 | |
| BI139 | 7/32 | 0.2188 | 3/8 | 1/2 | 2 5/16 | 2 | |
| BI140 | 1/4 | 0.2500 | 3/8 | 1/2 | 2 5/16 | 2 | |
| BI141 | 9/32 | 0.2813 | 3/8 | 9/16 | 2 5/16 | 2 | |
| BI142 | 5/16 | 0.3125 | 3/8 | 9/16 | 2 5/16 | 2 | |
| BI143 | 11/32 | 0.3438 | 3/8 | 9/16 | 2 5/16 | 2 | |
| BI144 | 3/8 | 0.3750 | 3/8 | 9/16 | 2 5/16 | 2 | |
| BI145 | 13/32 | 0.4063 | 3/8 | 13/16 | 2 1/2 | 2 | |
| BI146 | 7/16 | 0.4375 | 3/8 | 13/16 | 2 1/2 | 2 | |
| BI147 | 15/32 | 0.4688 | 3/8 | 13/16 | 2 1/2 | 2 | |
| BI148 | 1/2 | 0.5000 | 1/2 | 1 | 3 | 2 | |

| Model No. | Dl +.000/-.0015" | DEC" | Shank Dia." | L2" | L1" | Flutes | Price /Each |
|---|---|---|---|---|---|---|---|
| BI149 | 9/16 | 0.5625 | 1/2 | 1 1/8 | 3 1/8 | 2 | |
| BI150 | 5/8 | 0.6250 | 5/8 | 1 5/16 | 3 7/16 | 2 | |
| BI151 | 11/16 | 0.6875 | 5/8 | 1 5/16 | 3 7/16 | 2 | |
| BI152 | 3/4 | 0.7500 | 3/4 | 1 5/16 | 3 7/16 | 2 | |
| BI153 | 13/16 | 0.8125 | 5/8 | 1 1/2 | 3 5/8 | 2 | |
| BI154 | 7/8 | 0.8750 | 3/4 | 1 1/2 | 3 3/4 | 2 | |
| BI155 | 1 | 1.0000 | 1 | 1 5/8 | 4 1/8 | 2 | |
| BI156 | 1 1/8 | 1.1250 | 1 | 1 5/8 | 4 1/8 | 2 | |
| BI157 | 1 1/4 | 1.2500 | 1 1/4 | 1 5/8 | 4 1/8 | 2 | |
| BI158 | 1 1/2 | 1.5000 | 1 1/4 | 1 5/8 | 4 1/8 | 2 | |
| BI159 | 1 3/4 | 1.7500 | 1 1/4 | 1 5/8 | 4 1/8 | 2 | |
| BI160 | 2 | 2.0000 | 1 1/4 | 1 5/8 | 4 1/8 | 2 | |

## WELDON SHANK 3 FLUTE SUPERMILLS

CLARKSON OSBORN

| Cobalt Model No. | D1 mm | DEC" | Shank Dia. mm | L2 mm | L1 mm | Flutes | Cobalt Price/Each |
|---|---|---|---|---|---|---|---|
| BJ664 | 3.0 | 0.1181 | 6.0 | 8.0 | 52.0 | 3 | |
| TBL877 | 3.5 | 0.1378 | 6.0 | 10.0 | 54.0 | 3 | |
| BJ665 | 4.0 | 0.1575 | 6.0 | 11.0 | 55.0 | 3 | |
| TBL878 | 4.5 | 0.1772 | 6.0 | 11.0 | 55.0 | 3 | |
| BJ666 | 5.0 | 0.1969 | 6.0 | 13.0 | 57.0 | 3 | |
| TBL879 | 5.5 | 0.2165 | 6.0 | 13.0 | 57.0 | 3 | |
| BJ667 | 6.0 | 0.2362 | 6.0 | 13.0 | 57.0 | 3 | |
| BJ668 | 8.0 | 0.3150 | 10.0 | 19.0 | 69.0 | 3 | |
| BJ669 | 10.0 | 0.3937 | 10.0 | 22.0 | 72.0 | 3 | |
| BJ670 | 12.0 | 0.4724 | 12.0 | 26.0 | 83.0 | 3 | |
| BJ671 | 14.0 | 0.5512 | 12.0 | 26.0 | 83.0 | 3 | |
| BJ672 | 16.0 | 0.6299 | 16.0 | 32.0 | 92.0 | 3 | |
| BJ673 | 18.0 | 0.7087 | 16.0 | 32.0 | 92.0 | 3 | |
| TBL880 | 20.0 | 0.7874 | 20.0 | 38.0 | 104.0 | 3 | |
| BJ674 | 22.0 | 0.8661 | 20.0 | 38.0 | 104.0 | 3 | |
| TBL881 | 24.0 | 0.9449 | 25.0 | 45.0 | 121.0 | 3 | |
| BJ675 | 25.0 | 0.9843 | 25.0 | 45.0 | 121.0 | 3 | |
| TBL882 | 26.0 | 1.0236 | 25.0 | 45.0 | 121.0 | 3 | |
| BJ676 | 28.0 | 1.1024 | 25.0 | 45.0 | 121.0 | 3 | |
| BJ677 | 30.0 | 1.1811 | 25.0 | 45.0 | 121.0 | 3 | |
| BJ678 | 32.0 | 1.2598 | 32.0 | 53.0 | 133.0 | 3 | |
| TBL883 | 40.0 | 1.5748 | 32.0 | 63.0 | 143.0 | 3 | |
| TBL884 | 50.0 | 1.9685 | 32.0 | 75.0 | 155.0 | 3 | |

### LONG SERIES

| Cobalt Model No. | D1 mm | DEC" | Shank Dia. mm | L2 mm | L1 mm | Flutes | Cobalt Price/Each |
|---|---|---|---|---|---|---|---|
| TBL885 | 3.0 | 0.1181 | 6.0 | 12.0 | 56.0 | 3 | |
| BJ680 | 4.0 | 0.1575 | 6.0 | 19.0 | 63.0 | 3 | |
| TBL886 | 5.0 | 0.1969 | 6.0 | 24.0 | 680 | 3 | |
| TBL887 | 6.0 | 0.2362 | 6.0 | 24.0 | 68.0 | 3 | |
| TBL888 | 8.0 | 0.3150 | 10.0 | 38.0 | 88.0 | 3 | |
| BJ683 | 10.0 | 0.3937 | 10.0 | 45.0 | 95.0 | 3 | |
| TBL889 | 12.0 | 0.4724 | 12.0 | 53.0 | 110.0 | 3 | |
| TBL890 | 14.0 | 0.5512 | 12.0 | 53.0 | 110.0 | 3 | |
| TBL891 | 16.0 | 0.6299 | 16.0 | 63.0 | 123.0 | 3 | |
| TBL892 | 18.0 | 0.7087 | 16.0 | 63.0 | 123.0 | 3 | |
| TBL893 | 20.0 | 0.7874 | 20.0 | 75.0 | 135.0 | 3 | |
| TBL894 | 22.0 | 0.8661 | 20.0 | 75.0 | 147.0 | 3 | |
| TBL895 | 24.0 | 0.9449 | 25.0 | 90.0 | 166.0 | 3 | |
| TBL896 | 25.0 | 0.9843 | 25.0 | 90.0 | 166.0 | 3 | |
| TBL897 | 28.0 | 1.1024 | 25.0 | 90.0 | 166.0 | 3 | |
| TBL898 | 30.0 | 1.1811 | 25.0 | 90.0 | 166.0 | 3 | |


# Ask us about volume prices!

In many cases you will benefit from quantity prices.

# ENDMILLS

## SOLID CARBIDE – SQUARE END

- Solid micro-grain carbide
- Available in 2, 3 and 4-flute models
- Right-hand cutting direction
- Centre cut - designed to plunge cut or drill to depth and then mill sideways into work
- Bright finish

**Applications:**

For machining tough work hardening metals, stainless steel, titanium, monel, inconel, and super alloys.

CLARKSON OSBORN

| Fractional Size" | Decimal Equiv" | Shank Ø | Overall L1" | Flute L2" | 2-Flute Model No. | Price /Each | 3-Flute Model No. | Price /Each | 4-Flute Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/32 | 0.0313 | 1/8 | 5/64 | 1 1/2 | BK909 | | - | - | BK966 | |
| 3/64 | 0.0469 | 1/8 | 7/64 | 1 1/2 | BK910 | | - | - | BK967 | |
| 1/16 | 0.0625 | 1/8 | 3/16 | 1 1/2 | BK911 | | BK947 | | BK968 | |
| 5/64 | 0.0781 | 1/8 | 3/16 | 1 1/2 | BK912 | | TBM176 | | BK969 | |
| 3/32 | 0.0938 | 1/8 | 9/32 | 1 1/2 | BK913 | | BK948 | | BK970 | |
| 7/64 | 0.1094 | 1/8 | 3/8 | 1 1/2 | BK914 | | TBM177 | | BK971 | |
| 1/8 | 0.1250 | 1/8 | 1/2 | 1 1/2 | BK915 | | BK949 | | BK972 | |
| 9/64 | 0.1406 | 3/16 | 1/2 | 2 | BK916 | | TBM178 | | BK973 | |
| 5/32 | 0.1563 | 3/16 | 1/2 | 2 | BK917 | | BK950 | | BK974 | |
| 11/64 | 0.1719 | 3/16 | 5/8 | 2 | BK918 | | BK951 | | BK975 | |
| 3/16 | 0.1875 | 3/16 | 5/8 | 2 | BK919 | | BK952 | | BK976 | |
| 13/64 | 0.2031 | 1/4 | 5/8 | 2 1/2 | BK920 | | TBM179 | | BK977 | |
| 7/32 | 0.2188 | 1/4 | 5/8 | 2 1/2 | BK921 | | BK953 | | BK978 | |
| 15/64 | 0.2344 | 1/4 | 3/4 | 2 1/2 | BK922 | | BK954 | | BK979 | |
| 1/4 | 0.2500 | 1/4 | 3/4 | 2 1/2 | BK923 | | BK955 | | BK980 | |
| 17/64 | 0.2656 | 5/16 | 3/4 | 2 1/2 | BK924 | | TBM180 | | BK981 | |
| 9/32 | 0.2813 | 5/16 | 3/4 | 2 1/2 | BK925 | | TBM181 | | BK982 | |
| 19/64 | 0.2969 | 5/16 | 13/16 | 2 1/2 | BK926 | | TBM182 | | BK983 | |
| 5/16 | 0.3125 | 5/16 | 13/16 | 2 1/2 | BK927 | | BK956 | | BK984 | |
| 21/64 | 0.3281 | 3/8 | 1 | 2 1/2 | BK928 | | - | - | BK985 | |
| 11/32 | 0.3438 | 3/8 | 1 | 2 1/2 | BK929 | | TBM184 | | BK986 | |
| 23/64 | 0.3594 | 3/8 | 1 | 2 1/2 | BK930 | | TBM185 | | BK987 | |
| 3/8 | 0.3750 | 3/8 | 1 | 2 1/2 | BK931 | | BK957 | | BK988 | |
| 25/64 | 0.3906 | 7/16 | 1 | 2 3/4 | TBM175 | | TBM186 | | TBM193 | |
| 13/32 | 0.4063 | 7/16 | 1 | 2 3/4 | BK932 | | BK958 | | BK989 | |
| 27/64 | 0.4219 | 7/16 | 1 | 2 3/4 | BK933 | | TBM187 | | TBM194 | |
| 7/16 | 0.4375 | 7/16 | 1 | 2 3/4 | BK934 | | BK959 | | BK990 | |
| 29/64 | 0.4531 | 1/2 | 1 | 3 | BK935 | | TBM188 | | TBM195 | |
| 15/32 | 0.4688 | 1/2 | 1 | 3 | BK936 | | TBM189 | | BK991 | |
| 31/64 | 0.4844 | 1/2 | 1 | 3 | BK937 | | TBM190 | | TBM196 | |
| 1/2 | 0.5000 | 1/2 | 1 | 3 | BK938 | | BK960 | | BK992 | |
| 9/16 | 0.5625 | 9/16 | 1 1/8 | 3 1/2 | BK939 | | TBM191 | | BK993 | |
| 5/8 | 0.6250 | 5/8 | 1 1/4 | 3 1/2 | BK940 | | BK961 | | BK994 | |
| 11/16 | 0.6875 | 3/4 | 1 3/8 | 4 | BK941 | | TBM192 | | BK995 | |
| 3/4 | 0.7500 | 3/4 | 1 1/2 | 4 | BK942 | | BK962 | | BK996 | |
| 7/8 | 0.8750 | 7/8 | 1 1/2 | 4 | BK943 | | BK963 | | BK997 | |
| 1 | 1.0000 | 1 | 1 1/2 | 4 | BK944 | | BK964 | | BK998 | |

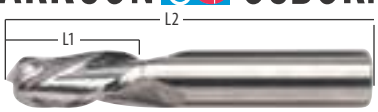
## SOLID CARBIDE – BALL END

- Solid micro-grain carbide
- Available in 2, 3 and 4-flute models
- Right-hand cutting direction
- Centre cut - designed to plunge cut or drill to depth and then mill sideways into work
- Bright finish

**Applications:**

for machining tough work hardening metals, stainless steel, titanium, monel, inconel, and super alloys

CLARKSON OSBORN




| Fractional Size" | Decimal Equiv" | Shank Ø | Overall L1" | Flute L2" | 2-Flute Model No. | Price /Each | 3-Flute Model No. | Price /Each | 4-Flute Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/32 | 0.0313 | 1/8 | 5/64 | 1 1/2 | BL001 | | - | - | BL044 | |
| 3/64 | 0.0469 | 1/8 | 7/64 | 1 1/2 | BL002 | | - | - | BL045 | |
| 1/16 | 0.0625 | 1/8 | 3/16 | 1 1/2 | BL003 | | BL033 | | BL046 | |
| 5/64 | 0.0781 | 1/8 | 3/16 | 1 1/2 | BL004 | | TBM203 | | BL047 | |
| 3/32 | 0.0938 | 1/8 | 9/32 | 1 1/2 | BL005 | | BL034 | | BL048 | |
| 7/64 | 0.1094 | 1/8 | 3/8 | 1 1/2 | BL006 | | TBM204 | | BL049 | |
| 1/8 | 0.1250 | 1/8 | 1/2 | 1 1/2 | BL007 | | BL035 | | BL050 | |
| 9/64 | 0.1406 | 3/16 | 1/2 | 2 | BL008 | | TBM205 | | BL051 | |
| 5/32 | 0.1563 | 3/16 | 1/2 | 2 | BL009 | | BL036 | | BL052 | |
| 11/64 | 0.1719 | 3/16 | 5/8 | 2 | BL010 | | TBM206 | | TBM223 | |
| 3/16 | 0.1875 | 3/16 | 5/8 | 2 | BL011 | | BL037 | | BL053 | |
| 13/64 | 0.2031 | 1/4 | 5/8 | 2 1/2 | BL012 | | TBM207 | | BL054 | |
| 7/32 | 0.2188 | 1/4 | 5/8 | 2 1/2 | BL013 | | TBM208 | | BL055 | |
| 15/64 | 0.2344 | 1/4 | 3/4 | 2 1/2 | BL014 | | TBM209 | | TBM224 | |
| 1/4 | 0.2500 | 1/4 | 3/4 | 2 1/2 | BL015 | | BL038 | | BL056 | |
| 17/64 | 0.2656 | 5/16 | 3/4 | 2 1/2 | BL016 | | TBM210 | | BL057 | |
| 9/32 | 0.2813 | 5/16 | 3/4 | 2 1/2 | BL017 | | TBM211 | | BL058 | |
| 19/64 | 0.2969 | 5/16 | 13/16 | 2 1/2 | BL018 | | TBM212 | | TBM225 | |
| 5/16 | 0.3125 | 5/16 | 13/16 | 2 1/2 | BL019 | | BL039 | | BL059 | |
| 21/64 | 0.3281 | 3/8 | 1 | 2 1/2 | BL020 | | TBM213 | | TBM226 | |
| 11/32 | 0.3438 | 3/8 | 1 | 2 1/2 | BL021 | | TBM214 | | BL060 | |
| 23/64 | 0.3594 | 3/8 | 1 | 2 1/2 | TBM197 | | TBM215 | | TBM227 | |
| 3/8 | 0.3750 | 3/8 | 1 | 2 1/2 | BL022 | | BL040 | | BL061 | |
| 25/64 | 0.3906 | 7/16 | 1 | 2 3/4 | TBM198 | | TBM216 | | TBM228 | |
| 13/32 | 0.4063 | 7/16 | 1 | 2 3/4 | BL023 | | TBM217 | | BL062 | |
| 27/64 | 0.4219 | 7/16 | 1 | 2 3/4 | TBM199 | | TBM218 | | TBM229 | |
| 7/16 | 0.4375 | 7/16 | 1 | 2 3/4 | BL024 | | BL041 | | BL063 | |
| 29/64 | 0.4531 | 1/2 | 1 | 3 | TBM200 | | TBM219 | | TBM230 | |
| 15/32 | 0.4688 | 1/2 | 1 | 3 | BL025 | | TBM220 | | TBM231 | |
| 31/64 | 0.4844 | 1/2 | 1 | 3 | BL026 | | TBM221 | | TBM232 | |
| 1/2 | 0.5000 | 1/2 | 1 | 3 | BL027 | | BL042 | | BL064 | |
| 9/16 | 0.5625 | 9/16 | 1 1/8 | 3 1/2 | BL028 | | TBM222 | | BL065 | |
| 5/8 | 0.6250 | 5/8 | 1 1/4 | 3 1/2 | BL029 | | - | - | BL066 | |
| 11/16 | 0.6875 | 3/4 | 1 3/8 | 4 | TBM201 | | - | - | TBM233 | |
| 3/4 | 0.7500 | 3/4 | 1 1/2 | 4 | BL030 | | - | - | BL067 | |
| 7/8 | 0.8750 | 7/8 | 1 1/2 | 4 | TBM202 | | - | - | BL068 | |
| 1 | 1.0000 | 1 | 1 1/2 | 4 | BL031 | | - | - | BL069 | |

# ENDMILLS

CLARKSON OSBORN

## SOLID CARBIDE – SQUARE END

- Solid micro-grain carbide
- Available in 2 and 4-flute models
- Right-hand cutting direction
- Centre cut - designed to plunge cut or drill to depth and then mill sideways into work
- Bright finish

### LONG LENGTH SERIES

| Cutting Ø" | Shank Ø" | L1" | L" | 2-Flute Model No. | Price /Each | 4-Flute Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 1/8 | 0.1250 | 3/4 | 2 1/4 | TBM252 | | BL078 | |
| 3/16 | 0.1875 | 3/4 | 2 1/4 | BL070 | | BL079 | |
| 1/4 | 0.2500 | 1 1/8 | 3 | BL071 | | BL080 | |
| 5/16 | 0.3125 | 1 1/8 | 3 | BL072 | | BL081 | |
| 3/8 | 0.3750 | 1 1/8 | 3 | BL073 | | BL082 | |
| 7/16 | 0.4375 | 2 | 4 1/2 | BL074 | | BL083 | |
| 1/2 | 0.5000 | 2 | 4 1/2 | BL075 | | BL084 | |
| 5/8 | 0.6250 | 2 1/4 | 5 | BL076 | | BL085 | |
| 3/4 | 0.7500 | 2 1/4 | 5 | BL077 | | BL086 | |
| 1 | 1.0000 | 2 1/4 | 5 | TBM253 | | BL087 | |

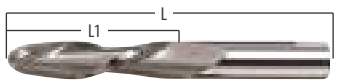
### EXTRA LONG LENGTH

| Cutting Ø" | Shank Ø" | L1" | L" | 2-Flute Model No. | Price /Each | 4-Flute Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 1/8 | 0.1250 | 1 | 3 | TBM248 | | TBM250 | |
| 3/16 | 0.1875 | 1 1/8 | 3 | BL101 | | BL109 | |
| 1/4 | 0.2500 | 1 1/2 | 4 | BL102 | | BL110 | |
| 5/16 | 0.3125 | 1 5/8 | 4 | BL103 | | BL111 | |
| 3/8 | 0.3750 | 1 3/4 | 4 | BL104 | | BL112 | |
| 7/16 | 0.4375 | 3 | 6 | TBM249 | | TBM251 | |
| 1/2 | 0.5000 | 3 | 6 | BL105 | | BL113 | |
| 518 | 0.6250 | 3 | 6 | BL106 | | BL114 | |
| 3/4 | 0.7500 | 3 | 6 | BL107 | | BL115 | |
| 1 | 1.0000 | 3 | 6 | BL108 | | BL116 | |

## SOLID CARBIDE – BALL END

- Solid micro-grain carbide
- Available in 2 and 4-flute models
- Right-hand cutting direction
- Centre cut - designed to plunge cut or drill to depth and then mill sideways into work
- Bright finish

CLARKSON OSBORN




### LONG LENGTH SERIES

| Cutting Ø" | Shank Ø" | L1" | L" | 2-Flute Model No. | Price /Each | 4-Flute Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 1/8 | 0.1250 | 3/4 | 2 1/4 | TBM265 | | TBM268 | |
| 3/16 | 0.1875 | 3/4 | 2 1/2 | BL088 | | TBM269 | |
| 1/4 | 0.2500 | 1 1/8 | 3 | BL089 | | BL095 | |
| 5/16 | 0.3125 | 1 1/8 | 3 | BL090 | | BL096 | |
| 3/8 | 0.3750 | 1 1/8 | 3 | BL091 | | BL097 | |
| 7/16 | 0.4375 | 2 | 4 1/2 | TBM266 | | BL098 | |
| 1/2 | 0.5000 | 2 | 4 1/2 | BL092 | | BL099 | |
| 5/8 | 0.6250 | 2 1/4 | 5 | BL093 | | TBM270 | |
| 3/4 | 0.7500 | 2 1/4 | 5 | BL094 | | TBM271 | |
| 1 | 1.0000 | 2 1/4 | 5 | TBM267 | | BL100 | |

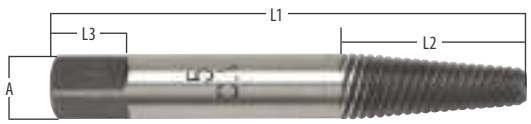
### EXTRA LONG LENGTH

| Cutting Ø" | Shank Ø" | L1" | L" | 2-Flute Model No. | Price /Each | 4-Flute Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 1/8 | 0.1250 | 1 | 3 | TBM254 | | TBM260 | |
| 3/16 | 0.1875 | 1 1/8 | 3 | BL117 | | BL121 | |
| 1/4 | 0.2500 | 1 1/2 | 4 | BL118 | | BL122 | |
| 5/16 | 0.3125 | 1 5/8 | 4 | TBM255 | | BL123 | |
| 3/8 | 0.3750 | 1 3/4 | 4 | TBM256 | | BL124 | |
| 7/16 | 0.4375 | 3 | 6 | TBM257 | | TBM261 | |
| 1/2 | 0.5000 | 3 | 6 | BL119 | | BL125 | |
| 5/8 | 0.6250 | 3 | 6 | TBM258 | | TBM262 | |
| 3/4 | 0.7500 | 3 | 6 | BL120 | | TBM263 | |
| 1 | 1.0000 | 3 | 6 | TBM259 | | TBM264 | |

# SCREW EXTRACTORS

CLARKSON OSBORN

- Left-hand cut
- High speed steel
- Punch point
- Spiral flute




**Applications:**

Remove broken screws, bolts, studs, pipe and lubrication fittings without damage to the threaded hole. Designed with a left-hand helical flute to firmly grip and remove any right hand threaded screw or bolt from 3/16" to 1 3/4" in size.

| Model No. | Size No. | Drill Size to Use" | For Screw /Bolt Sizes" | Price /Each |
|---|---|---|---|---|
| BM708 | 1 | 5/64 | 3/16 to 1/4 | |
| BM709 | 2 | 7/64 | 1/4 to 5/16 | |
| BM710 | 3 | 5/32 | 5/16 to 7/16 | |
| BM711 | 4 | 1/4 | 7/16 to 9/16 | |
| BM712 | 5 | 17/64 | 9/16 to 3/4 | |
| BM713 | 6 | 13/32 | 3/4 to 1 | |
| BM714 | 7 | 17/32 | 1-1 3/8 | |
| BM715 | 8 | 13/16 | 1 3/8 to 1 3/4 | |

BM718

### SETS

| Model No. | Includes | Price /Each |
|---|---|---|
| BM716 | 5-piece set, includes extractor #1 to #5 | |
| BM717 | 6-piece set, includes extractor #1 to #6 | |
| BM718 | 8-piece set, includes extractor #1 to #8 | |

# SOLID CARBIDE BURRS - 1/4" SHANK

## SC9O DOUBLE CUT

- 1/4" shank
- Double cut
- Ideal for extra tough materials
- Excellent control allows for clean finish

### CYLINDER SHAPE

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| BL240 | SC90002 | SA-12 | 1/8 | 5/8 | |
| BL241 | SC90003 | SA-13 | 5/32 | 5/8 | |
| BL242 | SC90004 | SA-14 | 3/16 | 5/8 | |
| BL243 | SC90005 | SA-1 | 1/4 | 5/8 | |
| BL244 | SC90006 | SA-1 L | 1/4 | 1 | |
| BL245 | SC90007 | SA-2 | 5/16 | 3/4 | |
| BL246 | SC90008 | SA-3 | 3/8 | 3/4 | |
| BL247 | SC90009 | SA-3L | 3/8 | 1 | |
| BL248 | SC90010 | SA-3X | 3/8 | 1 1/2 | |
| BL249 | SC90011 | SA-4 | 7/16 | 1 | |
| BL250 | SC90012 | SA-5 | 1/2 | 1 | |
| BL251 | SC90013 | SA-6 | 5/8 | 1 | |
| BL252 | SC90014 | SA-7 | 3/4 | 1 | |
| BL253 | SC90015 | SA-15 | 3/4 | 1/2 | |
| BL254 | SC90016 | SA-16 | 3/4 | 3/4 | |
| BL255 | SC90017 | SA-8 | 7/8 | 1 | |
| BL256 | SC90018 | SA-9 | 1 | 1 | |

### CYLINDER SHAPE WITH END CUT

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| BL258 | SC90020 | SB-12 | 1/8 | 5/8 | |
| BL259 | SC90021 | SB-13 | 5/32 | 5/8 | |
| BL260 | SC90022 | SB-14 | 3/16 | 5/8 | |
| BL261 | SC90023 | SB-1 | 1/4 | 5/8 | |
| BL262 | SC90024 | SB-1 L | 1/4 | 1 | |
| BL263 | SC90025 | SB-2 | 5/16 | 3/4 | |
| BL264 | SC90026 | SB-3 | 3/8 | 3/4 | |
| BL265 | SC90027 | SB-3L | 3/8 | 1 | |
| BL266 | SC90028 | SB-3X | 3/8 | 1 1/2 | |
| BL267 | SC90029 | SB-4 | 7/16 | 1 | |
| BL268 | SC90030 | SB-5 | 1/2 | 1 | |
| BL269 | SC90031 | SB-6 | 5/8 | 1 | |
| BL270 | SC90032 | SB-7 | 3/4 | 1 | |
| BL271 | SC90033 | SB-15 | 3/4 | 1/2 | |
| BL272 | SC90034 | S8-16 | 3/4 | 3/4 | |
| BL273 | SC90035 | SB-8 | 7/8 | 1 | |
| BL274 | SC90036 | SE-9 | 1 | 1 | |

### CYLINDER SHAPE WITH RADIUS END

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| BL275 | SC90037 | SC-11 | 1/8 | 1/2 | |
| BL276 | SC90038 | SC-12 | 1/8 | 5/8 | |
| BL277 | SC90039 | SC-3 | 5/32 | 5/8 | |
| BL278 | SC90040 | SC-14 | 3/16 | 5/8 | |
| BL279 | SC90041 | SC-1 | 1/4 | 5/8 | |
| BL280 | SC90042 | SC-IL | 1/4 | 1 | |
| BL281 | SC90043 | SC-2 | 5/16 | 3/4 | |
| BL282 | SC90044 | SC-3 | 3/8 | 3/4 | |
| BL283 | SC90045 | SC-3L | 3/8 | 1 | |
| BL284 | SC90046 | SC-3X | 3/8 | 1 1/2 | |
| BL285 | SC90047 | SC-4 | 7/16 | 1 | |
| BL286 | SC90048 | SC-5 | 1/2 | 1 | |
| BL287 | SC90049 | SC-6 | 5/8 | 1 | |
| BL288 | SC90050 | SC-7 | 3/4 | 1 | |
| TBM293 | SC90051 | SC-15 | 3/4 | 1/2 | |
| BL289 | SC90052 | SC-16 | 3/4 | 3/4 | |
| BL290 | SC90053 | SSC-9 | 1 | 1 | |

CLARKSON OSBORN

### BALL SHAPE

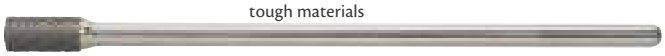
| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| BL291 | SC90054 | SD-11 | 1/8 | 3/32 | |
| BL292 | SC90055 | SD-14 | 3/16 | 1/8 | |
| BL293 | SC90056 | SD-1 | 1/4 | 3/16 | |
| BL294 | SC90057 | SD-2 | 5/16 | 1/4 | |
| BL295 | SC90058 | SD-3 | 3/8 | 5/16 | |
| BL296 | SC90059 | SD-4 | 7/16 | 3/8 | |
| BL297 | SC90060 | SD-5 | 1/2 | 7/16 | |
| BL298 | SC90061 | SD-6 | 5/8 | 9/16 | |
| BL299 | SC90062 | SD-7 | 3/4 | 11/16 | |
| BL300 | SC90063 | SD-9 | 1 | 15/16 | |

# SOLID CARBIDE BURRS - 1/4" X 6" LONG SHANK

CLARKSON OSBORN

## SC9O DOUBLE CUT

- 6" overall length
- 1/4" shank
- Double cut
- Ideal for extra tough materials
- Excellent control allows for clean finish



### CYLINDER SHAPE

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price/Each |
|---|---|---|---|---|---|
| BL422 | SC90601 | SA-1L6 | 1/4 | 1/2 | |
| BL423 | SC90602 | SA-3L6 | 3/8 | 3/4 | |
| BL424 | SC90603 | SA-5L6 | 1/2 | 1 | |

### CYLINDER SHAPE WITH RADIUS END

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price/Each |
|---|---|---|---|---|---|
| BL425 | SC90604 | SC-1L6 | 1/4 | 1/2 | |
| BL426 | SC90605 | SC-3L6 | 3/8 | 3/4 | |
| BL427 | SC90606 | SC-5L6 | 1/2 | 1 | |

### BALL SHAPE

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price/Each |
|---|---|---|---|---|---|
| BL428 | SC90607 | SD-1L6 | 1/4 | 3/16 | |
| BL429 | SC90608 | SD-3L6 | 3/8 | 5/16 | |
| BL430 | SC90609 | SD-5L6 | 1/2 | 7/16 | |

### OVAL SHAPE

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price/Each |
|---|---|---|---|---|---|
| BL431 | SC90610 | SE-1L6 | 1/4 | 3/8 | |
| BL432 | SC90611 | SE-3L6 | 3/8 | 5/8 | |
| BL433 | SC90612 | SE-5L6 | 1/2 | 7/8 | |

### TREE SHAPE - RADIUS END

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price/Each |
|---|---|---|---|---|---|
| BL434 | SC90613 | SF-1L6 | 1/4 | 1/2 | |
| BL435 | SC90614 | SF-3L6 | 3/8 | 3/4 | |
| BL436 | SC90615 | SF-5L6 | 1/2 | 1 | |

### TREE SHAPE - POINTED END

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price/Each |
|---|---|---|---|---|---|
| BL437 | SC90616 | SG-1L6 | 1/4 | 1/2 | |
| BL438 | SC90617 | SG-3L6 | 3/8 | 3/4 | |
| BL439 | SC90618 | SG-5L6 | 1/2 | 1 | |

### FLAME SHAPE

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price/Each |
|---|---|---|---|---|---|
| BL440 | SC90619 | SH-2L6 | 5/16 | 3/4 | |
| BL441 | SC90620 | SH-5L6 | 1/2 | 1 1/4 | |

### 14° DEGREE TAPER - RADIUS END

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price/Each |
|---|---|---|---|---|---|
| BL442 | SC90621 | SL-1L6 | 1/4 | 5/8 | |
| BL443 | SC90622 | SL-3L6 | 3/8 | 1 1/16 | |
| BL444 | SC90623 | SL-4L6 | 1/2 | 1 1/8 | |

## SOLID CARBIDE BURRS - 1/4" SHANK

### SC9O DOUBLE CUT

- 1/4" shank
- Double cut
- Ideal for extra tough materials
- Excellent control allows for clean finish

### OVAL SHAPE

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| TBM290 | SC90064 | SE-11 | 3/16 | 5/16 | |
| BL301 | SC90065 | SE-1 | 1/4 | 3/8 | |
| BL302 | SC90066 | SE-3 | 3/8 | 5/8 | |
| BL303 | SC90067 | SE-5 | 1/2 | 7/8 | |
| BL304 | SC90068 | SE-6 | 5/8 | 1 | |
| BL305 | SC90069 | SE-7 | 3/4 | 1 | |

### TREE SHAPE - WITH RADIUS END

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| BL306 | SC90070 | SF-11 | 1/8 | 1/2 | |
| BL307 | SC90071 | SF-1 | 1/4 | 5/8 | |
| BL308 | SC90072 | SF-3 | 3/8 | 3/4 | |
| BL309 | SC90073 | SF-4 | 7/16 | 1 | |
| BL310 | SC90074 | SF-5 | 1/2 | 1 | |
| BL311 | SC90075 | SF-13 | 1/2 | 3/4 | |
| BL312 | SC90076 | SF-6 | 5/8 | 1 | |
| BL313 | SC90077 | SF-7 | 3/4 | 1 | |
| BL314 | SC90078 | SF-14 | 3/4 | 1 1/4 | |
| BL315 | SC90079 | SF-15 | 3/4 | 1 1/2 | |

### TREE SHAPE - POINTED END

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| BL316 | SC90080 | SG-1 | 1/4 | 5/8 | |
| BL317 | SC90081 | SG-2 | 5/16 | 3/4 | |
| BL318 | SC90082 | SG-3 | 3/8 | 3/4 | |
| BL319 | SC90083 | SG-5 | 1/2 | 1 | |
| BL320 | SC90084 | SG-13 | 1/2 | 3/4 | |
| BL321 | SC90085 | SG-6 | 5/8 | 1 | |
| BL322 | SC90086 | SG-7 | 3/4 | 1 | |
| TBM291 | SC90087 | SG-15 | 3/4 | 1/2 | |

### FLAME SHAPE

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| BL323 | SC90088 | SH-1 | 1/4 | 5/8 | |
| BL324 | SC90089 | SH-2 | 5/16 | 3/4 | |
| BL325 | SC90090 | SH-5 | 1/2 | 1 1/4 | |
| BL326 | SC90091 | SH-6 | 5/8 | 1 7/16 | |
| BL327 | SC90092 | SH-7 | 3/4 | 1 5/8 | |

### 60° CONE SHAPE

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| BL328 | SC90093 | SI-1 | 1/4 | 3/16 | |
| BL329 | SC90094 | SI-3 | 3/8 | 5/16 | |
| BL330 | SC90095 | SI-5 | 1/2 | 7/16 | |
| BL331 | SC90096 | SI-6 | 5/8 | 9/16 | |
| BL332 | SC90097 | SI-7 | 3/4 | 11/16 | |
| BL333 | SC90098 | SI-9 | 1 | 15/16 | |

### 90° CONE SHAPE

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| BL334 | SC90099 | SK-1 | 1/4 | 1/8 | |
| BL335 | SC90100 | SK-3 | 3/8 | 3/16 | |
| BL336 | SC90101 | SK-5 | 1/2 | 1/4 | |
| BL337 | SC90102 | SK-6 | 5/8 | 5/16 | |
| BL338 | SC90103 | SK-7 | 3/4 | 3/8 | |
| BL339 | SC90104 | SK-9 | 1 | 1/2 | |

## SOLID CARBIDE BURRS - 1/4" SHANK

### SC9O DOUBLE CUT

### TAPER - RADIUS END - 14°

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| BL340 | SC90105 | SL-1 | 1/4 | 5/8 | |
| BL341 | SC90106 | SL-2 | 5/16 | 7/8 | |
| TBM292 | SC90107 | SL-3 | 3/8 | 1 1/16 | |
| BL342 | SC90108 | SL-4 | 1/2 | 1 1/8 | |
| BL343 | SC90109 | SL-5 | 5/8 | 1 3/16 | |
| BL344 | SC90110 | SL-6 | 5/8 | 1 5/16 | |
| BL345 | SC90111 | SL-7 | 3/4 | 1 1/2 | |

### CONE SHAPE

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| BL346 | SC90112 | SM-1 | 1/4 | 1/2 | |
| BL347 | SC90113 | SM-2 | 1/4 | 3/4 | |
| BL348 | SC90114 | SM-3 | 1/4 | 1 | |
| BL349 | SC90115 | SM-4 | 3/8 | 5/8 | |
| BL350 | SC90116 | SM-5 | 1/2 | 7/8 | |
| BL351 | SC90117 | SM-6 | 5/8 | 1 | |

### INVERTED CONE SHAPE

| Model No. | Mfg. No. | No. | Head Dia." | Flute Length" | Price /Each |
|---|---|---|---|---|---|
| BL352 | SC90118 | SN-1 | 1/4 | 5/16 | |
| BL353 | SC90119 | SN-2 | 3/8 | 3/8 | |
| BL354 | SC90120 | SN-4 | 1/2 | 1/2 | |
| BL355 | SC90121 | SN-6 | 5/8 | 3/4 | |
| BL356 | SC90122 | SN-7 | 3/4 | 5/8 | |

CLARKSON OSBORN

## 8 PIECE SOLID CARBIDE BURR SET - 1/4" SHANK

**Model No.**
**BL445**
**Mfg. No.**
SC90801
**Price/Each**

### KIT CONTAINS:

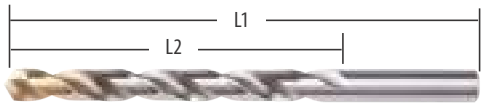
| No. | Head Dia." | Flute Length" |
|---|---|---|
| SA-5 | 1/2 | 1 |
| SC-3 | 3/8 | 3/4 |
| SC-5 | 1/2 | 1 |
| SD-5 | 1/2 | 7/16 |
| SE-3 | 3/8 | 3/4 |
| SF-5 | 1/2 | 1 |
| SG-3 | 3/8 | 3/4 |
| SL-4 | 1/2 | 1 1/8 |

# JOBBER DRILLS 118°

DORMER

## A012 SERIES

- Low thrust design with self centering split point makes for easier penetration
- TiN coated tip increases surface hardness and improves tool life
- Material: High Speed Steel
- Point Angle: 118°
- Manufacturing Standards: ANSI
- Finish: TiN Tip and Bright Body
- Cutting Direction: Right Hand




## A012 SERIES - FRACTIONAL SIZE

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TC0714* | 1/64 | 0.0156 | 3/16 | 3/4 | |
| TC0726* | 1/32 | 0.0313 | 1/2 | 1-3/8 | |
| TC0739* | 3/64 | 0.0469 | 3/4 | 1-3/4 | |
| TC0743* | 1/16 | 0.0625 | 7/8 | 1-7/8 | |
| TC0749* | 5/64 | 0.0781 | 1 | 2 | |
| TC0756 | 3/32 | 0.0938 | 1-1/4 | 2-1/4 | |
| TC0763 | 7/64 | 0.1094 | 1-1/2 | 2-5/8 | |
| TC0769 | 1/8 | 0.125 | 1-5/8 | 2-3/4 | |
| TC0773 | 9/64 | 0.1406 | 1-3/4 | 2-7/8 | |
| TC0779 | 5/32 | 0.1563 | 2 | 3-1/8 | |
| TC0785 | 11/64 | 0.1719 | 2-1/8 | 3-1/4 | |
| TC0791 | 3/16 | 0.1875 | 2-5/16 | 3-1/2 | |
| TC0798 | 13/64 | 0.2031 | 2-7/16 | 3-5/8 | |
| TC0803 | 7/32 | 0.2188 | 2-1/2 | 3-3/4 | |
| TC0807 | 15/64 | 0.2344 | 2-5/8 | 3-7/8 | |
| TC0811 | 1/4 | 0.25 | 2-3/4 | 4 | |
| TC0815 | 17/64 | 0.2656 | 2-7/8 | 4-1/8 | |
| TC0820 | 9/32 | 0.2813 | 2-15/16 | 4-1/4 | |
| TC0823 | 19/64 | 0.2968 | 3-1/16 | 4-3/8 | |
| TC0825 | 5/16 | 0.3125 | 3-3/16 | 4-1/2 | |
| TC0828 | 21/64 | 0.3281 | 3-5/16 | 4-5/8 | |
| TC0831 | 11/32 | 0.3437 | 3-7/16 | 4-3/4 | |
| TC0834 | 23/64 | 0.3594 | 3-1/2 | 4-7/8 | |

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TC0836 | 3/8 | 0.375 | 3-5/8 | 5 | |
| TC0839 | 25/64 | 0.3906 | 3-3/4 | 5-1/8 | |
| TC0842 | 13/32 | 0.4063 | 3-7/8 | 5-1/4 | |
| TC0844 | 27/64 | 0.4219 | 3-15/16 | 5-3/8 | |
| TC0845 | 7/16 | 0.4375 | 4-1/16 | 5-1/2 | |
| TC0846 | 29/64 | 0.4531 | 4-3/16 | 5-5/8 | |
| TC0847 | 15/32 | 0.4687 | 4-5/16 | 5-3/4 | |
| TC0848 | 31/64 | 0.4844 | 4-3/8 | 5-7/8 | |
| TC0849 | 1/2 | 0.5 | 4-1/2 | 6 | |
| TC0850 | 33/64 | 0.5156 | 4-13/16 | 6-5/8 | |
| TC0851 | 17/32 | 0.5313 | 4-13/16 | 6-5/8 | |
| TC0852 | 35/64 | 0.5469 | 4-13/16 | 6-5/8 | |
| TC0853 | 9/16 | 0.5625 | 4-13/16 | 6-5/8 | |
| TC0854 | 37/64 | 0.5781 | 4-13/16 | 6-5/8 | |
| TC0855 | 19/32 | 0.5937 | 5-3/16 | 7-1/8 | |
| TC0856 | 39/64 | 0.6094 | 5-3/16 | 7-1/8 | |
| TC0857 | 5/8 | 0.625 | 5-3/16 | 7-1/8 | |
| TC0858 | 21/32 | 0.6563 | 5-3/16 | 7-1/8 | |
| TC0859 | 11/16 | 0.6875 | 5-5/8 | 7-5/8 | |
| TC0860 | 45/64 | 0.7031 | 5-5/8 | 7-5/8 | |
| TC0861 | 23/32 | 0.7188 | 5-5/8 | 7-5/8 | |
| TC0862 | 47/64 | 0.7344 | 6 | 8 | |
| TC0863 | 3/4 | 0.75 | 6 | 8 | |

*No split point or TiN tip

## A012 SERIES - WIRE GAUGE SIZE

| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TC0712* | 80 | 0.0135 | 1/8 | 3/4 | |
| TC0713* | 79 | 0.0145 | 1/8 | 3/4 | |
| TC0715* | 78 | 0.016 | 3/16 | 7/8 | |
| TC0716* | 77 | 0.018 | 3/16 | 7/8 | |
| TC0717* | 76 | 0.02 | 3/16 | 7/8 | |
| TC0718* | 75 | 0.021 | 1/4 | 1 | |
| TC0719* | 74 | 0.0225 | 1/4 | 1 | |
| TC0720* | 73 | 0.024 | 5/16 | 1-1/8 | |
| TC0721* | 72 | 0.025 | 5/16 | 1-1/8 | |
| TC0722* | 71 | 0.026 | 3/8 | 1-1/4 | |
| TC0723* | 70 | 0.028 | 3/8 | 1-1/4 | |
| TC0724* | 69 | 0.0292 | 1/2 | 1-3/8 | |
| TC0725* | 68 | 0.031 | 1/2 | 1-3/8 | |
| TC0727* | 67 | 0.032 | 1/2 | 1-3/8 | |
| TC0728* | 66 | 0.033 | 1/2 | 1-3/8 | |
| TC0729* | 65 | 0.035 | 5/8 | 1-1/2 | |
| TC0730* | 64 | 0.036 | 5/8 | 1-1/2 | |
| TC0731* | 63 | 0.037 | 5/8 | 1-1/2 | |
| TC0732* | 62 | 0.038 | 5/8 | 1-1/2 | |
| TC0733* | 61 | 0.039 | 11/16 | 1-5/8 | |
| TC0734* | 60 | 0.04 | 11/16 | 1-5/8 | |
| TC0735* | 59 | 0.041 | 11/16 | 1-5/8 | |
| TC0736* | 58 | 0.042 | 11/16 | 1-5/8 | |
| TC0737* | 57 | 0.043 | 3/4 | 1-3/4 | |
| TC0738* | 56 | 0.0465 | 3/4 | 1-3/4 | |
| TC0740* | 55 | 0.052 | 7/8 | 1-7/8 | |
| TC0741* | 54 | 0.055 | 7/8 | 1-7/8 | |
| TC0742* | 53 | 0.0595 | 7/8 | 1-7/8 | |
| TC0744* | 52 | 0.0635 | 7/8 | 1-7/8 | |
| TC0745* | 51 | 0.0669 | 1 | 2 | |
| TC0746* | 50 | 0.07 | 1 | 2 | |
| TC0747* | 49 | 0.073 | 1 | 2 | |
| TC0748* | 48 | 0.076 | 1 | 2 | |
| TC0750* | 47 | 0.0785 | 1 | 2 | |
| TC0751 | 46 | 0.081 | 1-1/8 | 2-1/8 | |
| TC0752 | 45 | 0.082 | 1-1/8 | 2-1/8 | |
| TC0753 | 44 | 0.086 | 1-1/8 | 2-1/8 | |
| TC0754 | 43 | 0.089 | 1-1/4 | 2-1/4 | |
| TC0755 | 42 | 0.0935 | 1-1/4 | 2-1/4 | |
| TC0757 | 41 | 0.096 | 1-3/8 | 2-3/8 | |

| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TC0758 | 40 | 0.098 | 1-3/8 | 2-3/8 | |
| TC0759 | 39 | 0.0995 | 1-3/8 | 2-3/8 | |
| TC0760 | 38 | 0.1015 | 1-7/16 | 2-1/2 | |
| TC0761 | 37 | 0.1040 | 1-7/16 | 2-1/2 | |
| TC0762 | 36 | 0.1065 | 1-7/16 | 2-1/2 | |
| TC0764 | 35 | 0.11 | 1-1/2 | 2-5/8 | |
| TC0765 | 34 | 0.111 | 1-1/2 | 2-5/8 | |
| TC0766 | 33 | 0.113 | 1-1/2 | 2-5/8 | |
| TC0767 | 32 | 0.116 | 1-5/8 | 2-3/4 | |
| TC0768 | 31 | 0.12 | 1-5/8 | 2-3/4 | |
| TC0770 | 30 | 0.1285 | 1-5/8 | 2-3/4 | |
| TC0771 | 29 | 0.136 | 1-3/4 | 2-7/8 | |
| TC0772 | 28 | 0.1405 | 1-3/4 | 2-7/8 | |
| TC0774 | 27 | 0.144 | 1-7/8 | 3 | |
| TC0775 | 26 | 0.147 | 1-7/8 | 3 | |
| TC0776 | 25 | 0.1495 | 1-7/8 | 3 | |
| TC0777 | 24 | 0.152 | 2 | 3-1/8 | |
| TC0778 | 23 | 0.154 | 2 | 3-1/8 | |
| TC0780 | 22 | 0.157 | 2 | 3-1/8 | |
| TC0781 | 21 | 0.159 | 2-1/8 | 3-1/4 | |
| TC0782 | 20 | 0.161 | 2-1/8 | 3-1/4 | |
| TC0783 | 19 | 0.166 | 2-1/8 | 3-1/4 | |
| TC0784 | 18 | 0.1695 | 2-1/8 | 3-1/4 | |
| TC0786 | 17 | 0.173 | 2-3/16 | 3-3/8 | |
| TC0787 | 16 | 0.177 | 2-3/16 | 3-3/8 | |
| TC0788 | 15 | 0.18 | 2-3/16 | 3-3/8 | |
| TC0789 | 14 | 0.182 | 2-3/16 | 3-3/8 | |
| TC0790 | 13 | 0.185 | 2-5/16 | 3-1/2 | |
| TC0792 | 12 | 0.189 | 2-5/16 | 3-1/2 | |
| TC0793 | 11 | 0.191 | 2-5/16 | 3-1/2 | |
| TC0794 | 10 | 0.1935 | 2-7/16 | 3-5/8 | |
| TC0795 | 9 | 0.196 | 2-7/16 | 3-5/8 | |
| TC0796 | 8 | 0.199 | 2-7/16 | 3-5/8 | |
| TC0797 | 7 | 0.201 | 2-7/16 | 3-5/8 | |
| TC0799 | 6 | 0.204 | 2-1/2 | 3-3/4 | |
| TC0800 | 5 | 0.2055 | 2-1/2 | 3-3/4 | |
| TC0801 | 4 | 0.209 | 2-1/2 | 3-3/4 | |
| TC0802 | 3 | 0.213 | 2-1/2 | 3-3/4 | |
| TC0804 | 2 | 0.221 | 2-5/8 | 3-7/8 | |
| TC0805 | 1 | 0.228 | 2-5/8 | 3-7/8 | |

*No split point or TiN tip

## JOBBER DRILLS (CONT'D)

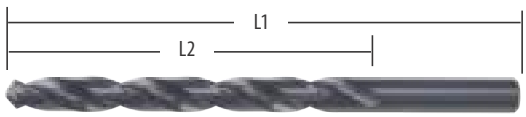
### A012 SERIES - LETTER SIZE

| Model No. | Letter Size | Decimal Size" | L2" | L2" | Price /Each |
|---|---|---|---|---|---|
| TC0806 | A | 0.234 | 2-5/8 | 3-7/8 | |
| TC0808 | B | 0.238 | 2-3/4 | 4 | |
| TC0809 | C | 0.242 | 2-3/4 | 4 | |
| TC0810 | D | 0.246 | 2-3/4 | 4 | |
| TC0812 | E | 0.25 | 2-3/4 | 4 | |
| TC0813 | F | 0.257 | 2-7/8 | 4-1/8 | |
| TC0814 | G | 0.261 | 2-7/8 | 4-1/8 | |
| TC0816 | H | 0.266 | 2-7/8 | 4-1/8 | |
| TC0817 | I | 0.272 | 2-7/8 | 4-1/8 | |
| TC0818 | J | 0.277 | 2-7/8 | 4-1/8 | |
| TC0819 | K | 0.281 | 2-15/16 | 4-1/4 | |
| TC0821 | L | 0.29 | 2-15/16 | 4-1/4 | |
| TC0822 | M | 0.295 | 3-1/16 | 4-3/8 | |

| Model No. | Letter Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TC0824 | N | 0.302 | 3-1/16 | 4-3/8 | |
| TC0826 | O | 0.316 | 3-3/16 | 4-1/2 | |
| TC0827 | P | 0.323 | 3-5/16 | 4-5/8 | |
| TC0829 | Q | 0.332 | 3-7/16 | 4-3/4 | |
| TC0830 | R | 0.339 | 3-7/16 | 4-3/4 | |
| TC0832 | S | 0.348 | 3-1/2 | 4-7/8 | |
| TC0833 | T | 0.358 | 3-1/2 | 4-7/8 | |
| TC0835 | U | 0.368 | 3-5/8 | 5 | |
| TC0837 | V | 0.377 | 3-5/8 | 5 | |
| TC0838 | W | 0.386 | 3-3/4 | 5-1/8 | |
| TC0840 | X | 0.397 | 3-3/4 | 5-1/8 | |
| TC0841 | Y | 0.404 | 3-7/8 | 5-1/4 | |
| TC0843 | Z | 0.413 | 3-7/8 | 5-1/4 | |

## JOBBER DRILLS 118°

- Material: High Speed Steel
- Point Angle: 118°
- Manufacturing Standards: ANSI
- Cutting Direction: Right Hand




### R10 SERIES - FRACTIONAL SIZE

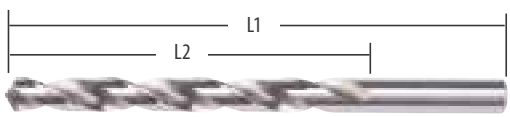
- Steam oxide finish reduces wear and chip welding in harder ferrous materials for increased wear resistance and lubricity

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TC0864 | 1/64 | 0.0156 | 3/16 | 3/4 | |
| TC0865 | 1/32 | 0.0313 | 1/2 | 1-3/8 | |
| TC0866 | 3/64 | 0.0469 | 3/4 | 1-3/4 | |
| TC0867 | 1/16 | 0.0625 | 7/8 | 1-7/8 | |
| TC0868 | 5/64 | 0.0781 | 1 | 2 | |
| TC0869 | 3/32 | 0.0938 | 1-1/4 | 2-1/4 | |
| TC0870 | 7/64 | 0.1094 | 1-1/2 | 2-5/8 | |
| TC0871 | 1/8 | 0.125 | 1-5/8 | 2-3/4 | |
| TC0872 | 9/64 | 0.1406 | 1-3/4 | 2-7/8 | |
| TC0873 | 5/32 | 0.1563 | 2 | 3-1/8 | |
| TC0874 | 11/64 | 0.1719 | 2-1/8 | 3-1/4 | |
| TC0875 | 3/16 | 0.1875 | 2-5/16 | 3-1/2 | |
| TC0876 | 13/64 | 0.2031 | 2-7/16 | 3-5/8 | |
| TC0877 | 7/32 | 0.2188 | 2-1/2 | 3-3/4 | |
| TC0878 | 15/64 | 0.2344 | 2-5/8 | 3-7/8 | |
| TC0879 | 1/4 | 0.25 | 2-3/4 | 4 | |
| TC0880 | 17/64 | 0.2656 | 2-7/8 | 4-1/8 | |
| TC0881 | 9/32 | 0.2813 | 2-15/16 | 4-1/4 | |
| TC0882 | 19/64 | 0.2969 | 3-1/16 | 4-3/8 | |
| TC0883 | 5/16 | 0.3125 | 3-3/16 | 4-1/2 | |
| TC0884 | 21/64 | 0.3281 | 3-5/16 | 4-5/8 | |
| TC0885 | 11/32 | 0.3437 | 3-7/16 | 4-3/4 | |

| Model No. | Fractional Size" | Decimal Size" | L1" | L2" | Price /Each |
|---|---|---|---|---|---|
| TC0886 | 23/64 | 0.3594 | 3-1/2 | 4-7/8 | |
| TC0887 | 3/8 | 0.375 | 3-5/8 | 5 | |
| TC0888 | 25/64 | 0.3906 | 3-3/4 | 5-1/8 | |
| TC0889 | 13/32 | 0.4063 | 3-7/8 | 5-1/4 | |
| TC0890 | 27/64 | 0.4219 | 3-15/16 | 5-3/8 | |
| TC0891 | 7/16 | 0.4375 | 4-1/16 | 5-1/2 | |
| TC0892 | 29/64 | 0.4531 | 4-3/16 | 5-5/8 | |
| TC0893 | 15/32 | 0.4687 | 4-5/16 | 5-3/4 | |
| TC0894 | 31/64 | 0.4844 | 4-3/8 | 5-7/8 | |
| TC0895 | 1/2 | 0.5 | 4-1/2 | 6 | |
| TC0896 | 33/64 | 0.5156 | 4-13/16 | 6-5/8 | |
| TC0897 | 17/32 | 0.5313 | 4-13/16 | 6-5/8 | |
| TC0898 | 35/64 | 0.5469 | 4-13/16 | 6-5/8 | |
| TC0899 | 9/16 | 0.5625 | 4-13/16 | 6-5/8 | |
| TC0900 | 37/64 | 0.5781 | 4-13/16 | 6-5/8 | |
| TC0901 | 19/32 | 0.5937 | 5-3/16 | 7-1/8 | |
| TC0902 | 39/64 | 0.6094 | 5-3/16 | 7-1/8 | |
| TC0903 | 5/8 | 0.625 | 5-3/16 | 7-1/8 | |
| TC0904 | 41/64 | 0.6406 | 5-3/16 | 7-1/8 | |
| TC0905 | 21/32 | 0.6563 | 5-3/16 | 7-1/8 | |
| TC0906 | 43/64 | 0.6719 | 5-5/8 | 7-5/8 | |
| TC0907 | 11/16 | 0.6875 | 5-5/8 | 7-5/8 | |

### R10P SERIES - FRACTIONAL SIZE

- Bright finish improves chip flow in soft or non-ferrous materials



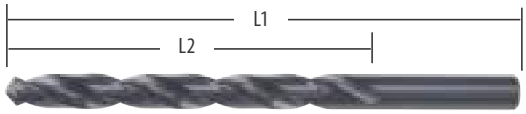

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TC0908 | 1/64 | 0.0156 | 3/16 | 3/4 | |
| TC0909 | 1/32 | 0.0313 | 1/2 | 1-3/8 | |
| TC0910 | 3/64 | 0.0469 | 3/4 | 1-3/4 | |
| TC0911 | 1/16 | 0.0625 | 7/8 | 1-7/8 | |
| TC0912 | 5/64 | 0.0781 | 1 | 2 | |
| TC0913 | 3/32 | 0.0938 | 1-1/4 | 2-1/4 | |
| TC0914 | 7/64 | 0.1094 | 1-1/2 | 2-5/8 | |
| TC0915 | 1/8 | 0.125 | 1-5/8 | 2-3/4 | |
| TC0916 | 9/64 | 0.1406 | 1-3/4 | 2-7/8 | |
| TC0917 | 5/32 | 0.1563 | 2 | 3-1/8 | |
| TC0918 | 11/64 | 0.1719 | 2-1/8 | 3-1/4 | |
| TC0919 | 3/16 | 0.1875 | 2-5/16 | 3-1/2 | |
| TC0920 | 13/64 | 0.2031 | 2-7/16 | 3-5/8 | |
| TC0921 | 7/32 | 0.2188 | 2-1/2 | 3-3/4 | |
| TC0922 | 15/64 | 0.2344 | 2-5/8 | 3-7/8 | |
| TC0923 | 1/4 | 0.25 | 2-3/4 | 4 | |
| TC0924 | 17/64 | 0.2656 | 2-7/8 | 4-1/8 | |
| TC0925 | 9/32 | 0.2813 | 2-15/16 | 4-1/4 | |
| TC0926 | 19/64 | 0.2969 | 3-1/16 | 4-3/8 | |
| TC0927 | 5/16 | 0.3125 | 3-3/16 | 4-1/2 | |
| TC0928 | 21/64 | 0.3281 | 3-5/16 | 4-5/8 | |
| TC0929 | 11/32 | 0.3437 | 3-7/16 | 4-3/4 | |

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TC0930 | 23/64 | 0.3594 | 3-1/2 | 4-7/8 | |
| TC0931 | 3/8 | 0.375 | 3-5/8 | 5 | |
| TC0932 | 25/64 | 0.3906 | 3-3/4 | 5-1/8 | |
| TC0933 | 13/32 | 0.4063 | 3-7/8 | 5-1/4 | |
| TC0934 | 27/64 | 0.4219 | 3-15/16 | 5-3/8 | |
| TC0935 | 7/16 | 0.4375 | 4-1/16 | 5-1/2 | |
| TC0936 | 29/64 | 0.4531 | 4-3/16 | 5-5/8 | |
| TC0937 | 15/32 | 0.4687 | 4-5/16 | 5-3/4 | |
| TC0938 | 31/64 | 0.4844 | 4-3/8 | 5-7/8 | |
| TC0939 | 1/2 | 0.5 | 4-1/2 | 6 | |
| TC0940 | 33/64 | 0.5156 | 4-13/16 | 6-5/8 | |
| TC0941 | 17/32 | 0.5313 | 4-13/16 | 6-5/8 | |
| TC0942 | 35/64 | 0.5469 | 4-13/16 | 6-5/8 | |
| TC0943 | 9/16 | 0.5625 | 4-13/16 | 6-5/8 | |
| TC0944 | 37/64 | 0.5781 | 4-13/16 | 6-5/8 | |
| TC0945 | 19/32 | 0.5937 | 5-3/16 | 7-1/8 | |
| TC0946 | 39/64 | 0.6094 | 5-3/16 | 7-1/8 | |
| TC0947 | 5/8 | 0.625 | 5-3/16 | 7-1/8 | |
| TC0948 | 41/64 | 0.6406 | 5-3/16 | 7-1/8 | |
| TC0949 | 21/32 | 0.6563 | 5-3/16 | 7-1/8 | |
| TC0950 | 43/64 | 0.6719 | 5-5/8 | 7-5/8 | |
| TC0951 | 11/16 | 0.6875 | 5-5/8 | 7-5/8 | |

# JOBBER DRILLS 118° (CONT.)

## R18 SERIES - WIRE GAUGE SIZE

- Steam oxide finish reduces wear and chip welding in harder ferrous materials for increased wear resistance and lubricity

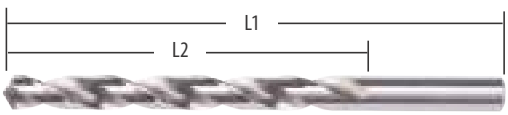



| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP004 | 80 | 0.0135 | 1/8 | 3/4 | |
| TCP005 | 79 | 0.0145 | 1/8 | 3/4 | |
| TCP006 | 78 | 0.016 | 3/16 | 7/8 | |
| TCP007 | 77 | 0.018 | 3/16 | 7/8 | |
| TCP008 | 76 | 0.02 | 3/16 | 7/8 | |
| TCP009 | 75 | 0.021 | 1/4 | 1 | |
| TCP010 | 74 | 0.0225 | 1/4 | 1 | |
| TCP011 | 73 | 0.024 | 5/16 | 1-1/8 | |
| TCP012 | 72 | 0.025 | 5/16 | 1-1/8 | |
| TCP013 | 71 | 0.026 | 3/8 | 1-1/4 | |
| TCP014 | 70 | 0.028 | 3/8 | 1-1/4 | |
| TCP015 | 69 | 0.0292 | 1/2 | 1-3/8 | |
| TCP016 | 68 | 0.031 | 1/2 | 1-3/8 | |
| TCP017 | 67 | 0.032 | 1/2 | 1-3/8 | |
| TCP018 | 66 | 0.033 | 1/2 | 1-3/8 | |
| TCP019 | 65 | 0.035 | 5/8 | 1-1/2 | |
| TCP020 | 64 | 0.036 | 5/8 | 1-1/2 | |
| TCP021 | 63 | 0.037 | 5/8 | 1-1/2 | |
| TCP022 | 62 | 0.038 | 5/8 | 1-1/2 | |
| TCP023 | 61 | 0.039 | 11/16 | 1-5/8 | |
| TCP024 | 60 | 0.04 | 11/16 | 1-5/8 | |
| TCP025 | 59 | 0.041 | 11/16 | 1-5/8 | |
| TCP026 | 58 | 0.042 | 11/16 | 1-5/8 | |
| TCP027 | 57 | 0.043 | 3/4 | 1-3/4 | |
| TCP028 | 56 | 0.0465 | 3/4 | 1-3/4 | |
| TCP029 | 55 | 0.052 | 7/8 | 1-7/8 | |
| TCP030 | 54 | 0.055 | 7/8 | 1-7/8 | |
| TCP031 | 53 | 0.0595 | 7/8 | 1-7/8 | |
| TCP032 | 52 | 0.0635 | 7/8 | 1-7/8 | |
| TCP033 | 51 | 0.067 | 1 | 2 | |
| TCP034 | 50 | 0.07 | 1 | 2 | |
| TCP035 | 49 | 0.073 | 1 | 2 | |
| TCP036 | 48 | 0.076 | 1 | 2 | |
| TCP037 | 47 | 0.0785 | 1 | 2 | |
| TCP038 | 46 | 0.081 | 1-1/8 | 2-1/8 | |
| TCP039 | 45 | 0.082 | 1-1/8 | 2-1/8 | |
| TCP040 | 44 | 0.086 | 1-1/8 | 2-1/8 | |
| TCP041 | 43 | 0.089 | 1-1/4 | 2-1/4 | |
| TCP042 | 42 | 0.0935 | 1-1/4 | 2-1/4 | |
| TCP043 | 41 | 0.096 | 1-3/8 | 2-3/8 | |

| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP044 | 40 | 0.098 | 1-3/8 | 2-3/8 | |
| TCP045 | 39 | 0.0995 | 1-3/8 | 2-3/8 | |
| TCP046 | 38 | 0.1015 | 1-7/16 | 2-1/2 | |
| TCP047 | 37 | 0.104 | 1-7/16 | 2-1/2 | |
| TCP048 | 36 | 0.1065 | 1-7/16 | 2-1/2 | |
| TCP049 | 35 | 0.11 | 1-1/2 | 2-5/8 | |
| TCP050 | 34 | 0.111 | 1-1/2 | 2-5/8 | |
| TCP051 | 33 | 0.113 | 1-1/2 | 2-5/8 | |
| TCP052 | 32 | 0.116 | 1-5/8 | 2-3/4 | |
| TCP053 | 31 | 0.12 | 1-5/8 | 2-3/4 | |
| TCP054 | 30 | 0.1285 | 1-5/8 | 2-3/4 | |
| TCP055 | 29 | 0.136 | 1-3/4 | 2-7/8 | |
| TCP056 | 28 | 0.1405 | 1-3/4 | 2-7/8 | |
| TCP057 | 27 | 0.144 | 1-7/8 | 3 | |
| TCP058 | 26 | 0.147 | 1-7/8 | 3 | |
| TCP059 | 25 | 0.1495 | 1-7/8 | 3 | |
| TCP060 | 24 | 0.152 | 2 | 3-1/8 | |
| TCP061 | 23 | 0.154 | 2 | 3-1/8 | |
| TCP062 | 22 | 0.157 | 2 | 3-1/8 | |
| TCP063 | 21 | 0.159 | 2-1/8 | 3-1/4 | |
| TCP064 | 20 | 0.161 | 2-1/8 | 3-1/4 | |
| TCP065 | 19 | 0.166 | 2-1/8 | 3-1/4 | |
| TCP066 | 18 | 0.1695 | 2-1/8 | 3-1/4 | |
| TCP067 | 17 | 0.173 | 2-3/16 | 3-3/8 | |
| TCP068 | 16 | 0.177 | 2-3/16 | 3-3/8 | |
| TCP069 | 15 | 0.18 | 2-3/16 | 3-3/8 | |
| TCP070 | 14 | 0.182 | 2-3/16 | 3-3/8 | |
| TCP071 | 13 | 0.185 | 2-5/16 | 3-1/2 | |
| TCP072 | 12 | 0.189 | 2-5/16 | 3-1/2 | |
| TCP073 | 11 | 0.191 | 2-5/16 | 3-1/2 | |
| TCP074 | 10 | 0.1935 | 2-7/16 | 3-5/8 | |
| TCP075 | 9 | 0.196 | 2-7/16 | 3-5/8 | |
| TCP076 | 8 | 0.199 | 2-7/16 | 3-5/8 | |
| TCP077 | 7 | 0.201 | 2-7/16 | 3-5/8 | |
| TCP078 | 6 | 0.204 | 2-1/2 | 3-3/4 | |
| TCP079 | 5 | 0.2055 | 2-1/2 | 3-3/4 | |
| TCP080 | 4 | 0.209 | 2-1/2 | 3-3/4 | |
| TCP081 | 3 | 0.213 | 2-1/2 | 3-3/4 | |
| TCP082 | 2 | 0.221 | 2-5/8 | 3-7/8 | |
| TCP083 | 1 | 0.228 | 2-5/8 | 3-7/8 | |

## R18P SERIES - WIRE GAUGE SIZE

- Bright finish improves chip flow in soft or non-ferrous materials




| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP084 | 97 | 0.0059 | 1/16 | 3/4 | |
| TCP085 | 96 | 0.0063 | 1/16 | 3/4 | |
| TCP086 | 95 | 0.0067 | 1/16 | 3/4 | |
| TCP087 | 94 | 0.0071 | 1/16 | 3/4 | |
| TCP088 | 93 | 0.0075 | 1/16 | 3/4 | |
| TCP089 | 92 | 0.0079 | 1/16 | 3/4 | |
| TCP090 | 91 | 0.0083 | 5/64 | 3/4 | |
| TCP091 | 90 | 0.0087 | 5/64 | 3/4 | |
| TCP092 | 89 | 0.0091 | 5/64 | 3/4 | |
| TCP093 | 88 | 0.0095 | 5/64 | 3/4 | |
| TCP094 | 87 | 0.01 | 5/64 | 3/4 | |
| TCP095 | 86 | 0.0105 | 3/32 | 3/4 | |
| TCP096 | 85 | 0.011 | 3/32 | 3/4 | |
| TCP097 | 84 | 0.0115 | 3/32 | 3/4 | |
| TCP098 | 83 | 0.012 | 3/32 | 3/4 | |
| TCP099 | 82 | 0.0125 | 3/32 | 3/4 | |
| TCP100 | 81 | 0.013 | 3/32 | 3/4 | |
| TCP101 | 80 | 0.0135 | 1/8 | 3/4 | |
| TCP102 | 79 | 0.0145 | 1/8 | 3/4 | |
| TCP103 | 78 | 0.016 | 3/16 | 7/8 | |
| TCP104 | 77 | 0.018 | 3/16 | 7/8 | |
| TCP105 | 76 | 0.02 | 3/16 | 7/8 | |
| TCP106 | 75 | 0.021 | 1/4 | 1 | |
| TCP107 | 74 | 0.0225 | 1/4 | 1 | |
| TCP108 | 73 | 0.024 | 5/16 | 1-1/8 | |
| TCP109 | 72 | 0.025 | 5/16 | 1-1/8 | |
| TCP110 | 71 | 0.026 | 3/8 | 1-1/4 | |
| TCP111 | 70 | 0.028 | 3/8 | 1-1/4 | |

| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP112 | 69 | 0.0292 | 1/2 | 1-3/8 | |
| TCP113 | 68 | 0.031 | 1/2 | 1-3/8 | |
| TCP114 | 67 | 0.032 | 1/2 | 1-3/8 | |
| TCP115 | 66 | 0.033 | 1/2 | 1-3/8 | |
| TCP116 | 65 | 0.035 | 5/8 | 1-1/2 | |
| TCP117 | 64 | 0.036 | 5/8 | 1-1/2 | |
| TCP118 | 63 | 0.037 | 5/8 | 1-1/2 | |
| TCP119 | 62 | 0.038 | 5/8 | 1-1/2 | |
| TCP120 | 61 | 0.039 | 11/16 | 1-5/8 | |
| TCP121 | 60 | 0.04 | 11/16 | 1-5/8 | |
| TCP122 | 59 | 0.041 | 11/16 | 1-5/8 | |
| TCP123 | 58 | 0.042 | 11/16 | 1-5/8 | |
| TCP124 | 57 | 0.043 | 3/4 | 1-3/4 | |
| TCP125 | 56 | 0.0465 | 3/4 | 1-3/4 | |
| TCP126 | 55 | 0.052 | 7/8 | 1-7/8 | |
| TCP127 | 54 | 0.055 | 7/8 | 1-7/8 | |
| TCP128 | 53 | 0.0595 | 7/8 | 1-7/8 | |
| TCP129 | 52 | 0.0635 | 7/8 | 1-7/8 | |
| TCP130 | 51 | 0.067 | 1 | 2 | |
| TCP131 | 50 | 0.07 | 1 | 2 | |
| TCP132 | 49 | 0.073 | 1 | 2 | |
| TCP133 | 48 | 0.076 | 1 | 2 | |
| TCP134 | 47 | 0.0785 | 1 | 2 | |
| TCP135 | 46 | 0.081 | 1-1/8 | 2-1/8 | |
| TCP136 | 45 | 0.082 | 1-1/8 | 2-1/8 | |
| TCP137 | 44 | 0.086 | 1-1/8 | 2-1/8 | |
| TCP138 | 43 | 0.089 | 1-1/4 | 2-1/4 | |
| TCP139 | 42 | 0.0935 | 1-1/4 | 2-1/4 | |

### R18P SERIES - WIRE GAUGE SIZE (CONT.)

| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP140 | 41 | 0.096 | 1-3/8 | 2-3/8 | |
| TCP141 | 40 | 0.098 | 1-3/8 | 2-3/8 | |
| TCP142 | 39 | 0.0995 | 1-3/8 | 2-3/8 | |
| TCP143 | 38 | 0.1015 | 1-7/16 | 2-1/2 | |
| TCP144 | 37 | 0.104 | 1-7/16 | 2-1/2 | |
| TCP145 | 36 | 0.1065 | 1-7/16 | 2-1/2 | |
| TCP146 | 35 | 0.11 | 1-1/2 | 2-5/8 | |
| TCP147 | 34 | 0.111 | 1-1/2 | 2-5/8 | |
| TCP148 | 33 | 0.113 | 1-1/2 | 2-5/8 | |
| TCP149 | 32 | 0.116 | 1-5/8 | 2-3/4 | |
| TCP150 | 31 | 0.12 | 1-5/8 | 2-3/4 | |
| TCP151 | 30 | 0.1285 | 1-5/8 | 2-3/4 | |
| TCP152 | 29 | 0.136 | 1-3/4 | 2-7/8 | |
| TCP153 | 28 | 0.1405 | 1-3/4 | 2-7/8 | |
| TCP154 | 27 | 0.144 | 1-7/8 | 3 | |
| TCP155 | 26 | 0.147 | 1-7/8 | 3 | |
| TCP156 | 25 | 0.1495 | 1-7/8 | 3 | |
| TCP157 | 24 | 0.152 | 2 | 3-1/8 | |
| TCP158 | 23 | 0.154 | 2 | 3-1/8 | |
| TCP159 | 22 | 0.157 | 2 | 3-1/8 | |
| TCP160 | 21 | 0.159 | 2-1/8 | 3-1/4 | |
| TCP161 | 20 | 0.161 | 2-1/8 | 3-1/4 | |
| TCP162 | 19 | 0.166 | 2-1/8 | 3-1/4 | |
| TCP163 | 18 | 0.1695 | 2-1/8 | 3-1/4 | |
| TCP164 | 17 | 0.173 | 2-3/16 | 3-3/8 | |
| TCP165 | 16 | 0.177 | 2-3/16 | 3-3/8 | |
| TCP166 | 15 | 0.18 | 2-3/16 | 3-3/8 | |
| TCP167 | 14 | 0.182 | 2-3/16 | 3-3/8 | |
| TCP168 | 13 | 0.185 | 2-5/16 | 3-1/2 | |
| TCP169 | 12 | 0.189 | 2-5/16 | 3-1/2 | |
| TCP170 | 11 | 0.191 | 2-5/16 | 3-1/2 | |
| TCP171 | 10 | 0.1935 | 2-7/16 | 3-5/8 | |
| TCP172 | 9 | 0.196 | 2-7/16 | 3-5/8 | |
| TCP173 | 8 | 0.199 | 2-7/16 | 3-5/8 | |
| TCP174 | 7 | 0.201 | 2-7/16 | 3-5/8 | |
| TCP175 | 6 | 0.204 | 2-1/2 | 3-3/4 | |
| TCP176 | 5 | 0.2055 | 2-1/2 | 3-3/4 | |
| TCP177 | 4 | 0.209 | 2-1/2 | 3-3/4 | |
| TCP178 | 3 | 0.213 | 2-1/2 | 3-3/4 | |
| TCP179 | 2 | 0.221 | 2-5/8 | 3-7/8 | |
| TCP180 | 1 | 0.228 | 2-5/8 | 3-7/8 | |

### R15 SERIES - LETTER SIZE

- Steam oxide finish reduces wear and chip welding in harder ferrous materials for increased wear resistance and lubricity

| Model No. | Letter Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TC0952 | A | 0.234 | 2-5/8 | 3-7/8 | |
| TC0953 | B | 0.2374 | 2-3/4 | 4 | |
| TC0954 | C | 0.2421 | 2-3/4 | 4 | |
| TC0955 | D | 0.2461 | 2-3/4 | 4 | |
| TC0956 | E | 0.25 | 2-3/4 | 4 | |
| TC0957 | F | 0.2571 | 2-7/8 | 4-1/8 | |
| TC0958 | G | 0.261 | 2-7/8 | 4-1/8 | |
| TC0959 | H | 0.2661 | 2-7/8 | 4-1/8 | |
| TC0960 | I | 0.272 | 2-7/8 | 4-1/8 | |
| TC0961 | J | 0.2772 | 2-7/8 | 4-1/8 | |
| TC0962 | K | 0.2811 | 2-15/16 | 4-1/4 | |
| TC0963 | L | 0.2902 | 2-15/16 | 4-1/4 | |
| TC0964 | M | 0.2949 | 3-1/16 | 4-3/8 | |
| TC0965 | N | 0.302 | 3-1/16 | 4-3/8 | |
| TC0966 | O | 0.3161 | 3-3/16 | 4-1/2 | |
| TC0967 | P | 0.3228 | 3-5/16 | 4-5/8 | |
| TC0968 | Q | 0.3319 | 3-7/16 | 4-3/4 | |
| TC0969 | R | 0.339 | 3-7/16 | 4-3/4 | |
| TC0970 | S | 0.348 | 3-1/2 | 4-7/8 | |
| TC0971 | T | 0.358 | 3-1/2 | 4-7/8 | |
| TC0972 | U | 0.368 | 3-5/8 | 5 | |
| TC0973 | V | 0.3772 | 3-5/8 | 5 | |
| TC0974 | W | 0.3858 | 3-3/4 | 5-1/8 | |
| TC0975 | X | 0.3969 | 3-3/4 | 5-1/8 | |
| TC0976 | Y | 0.4039 | 3-7/8 | 5-1/4 | |
| TC0977 | Z | 0.413 | 3-7/8 | 5-1/4 | |

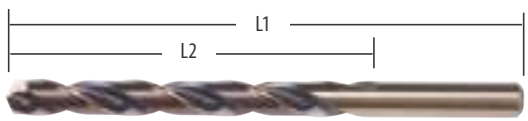
### R15P SERIES - LETTER SIZE

- Bright finish improves chip flow in soft or non-ferrous materials

| Model No. | Letter Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TC0978 | A | 0.234 | 2-5/8 | 3-7/8 | |
| TC0979 | B | 0.2374 | 2-3/4 | 4 | |
| TC0980 | C | 0.2421 | 2-3/4 | 4 | |
| TC0981 | D | 0.2461 | 2-3/4 | 4 | |
| TC0982 | E | 0.25 | 2-3/4 | 4 | |
| TC0983 | F | 0.2571 | 2-7/8 | 4-1/8 | |
| TC0984 | G | 0.261 | 2-7/8 | 4-1/8 | |
| TC0985 | H | 0.2661 | 2-7/8 | 4-1/8 | |
| TC0986 | I | 0.272 | 2-7/8 | 4-1/8 | |
| TC0987 | J | 0.2772 | 2-7/8 | 4-1/8 | |
| TC0988 | K | 0.2811 | 2-15/16 | 4-1/4 | |
| TC0989 | L | 0.2902 | 2-15/16 | 4-1/4 | |
| TC0990 | M | 0.2949 | 3-1/16 | 4-3/8 | |
| TC0991 | N | 0.302 | 3-1/16 | 4-3/8 | |
| TC0992 | O | 0.3161 | 3-3/16 | 4-1/2 | |
| TC0993 | P | 0.3228 | 3-5/16 | 4-5/8 | |
| TC0994 | Q | 0.3319 | 3-7/16 | 4-3/4 | |
| TC0995 | R | 0.339 | 3-7/16 | 4-3/4 | |
| TC0996 | S | 0.348 | 3-1/2 | 4-7/8 | |
| TC0997 | T | 0.358 | 3-1/2 | 4-7/8 | |
| TC0998 | U | 0.368 | 3-5/8 | 5 | |
| TC0999 | V | 0.3772 | 3-5/8 | 5 | |
| TCP000 | W | 0.3858 | 3-3/4 | 5-1/8 | |
| TCP001 | X | 0.3969 | 3-3/4 | 5-1/8 | |
| TCP002 | Y | 0.4039 | 3-7/8 | 5-1/4 | |
| TCP003 | Z | 0.413 | 3-7/8 | 5-1/4 | |

## JOBBER DRILLS 135°

- Low thrust design and self-centering split point makes for easier penetration
- Unique surface treatment for improved wear resistance in hard ferrous alloys
- Material: High Speed Steel
- Point Angle: 135°
- Manufacturing Standards: ANSI
- Finish: Purple and Bronze
- Cutting Direction: Right Hand




PRECISION

### HX10 SERIES - FRACTIONAL SIZE

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP182 | 1/16 | 0.0625 | 7/8 | 1-7/8 | |
| TCP183 | 5/64 | 0.0781 | 1 | 2 | |
| TCP184 | 3/32 | 0.0938 | 1-1/4 | 2-1/4 | |
| TCP185 | 7/64 | 0.1094 | 1-1/2 | 2-5/8 | |
| TCP186 | 1/8 | 0.125 | 1-5/8 | 2-3/4 | |
| TCP187 | 9/64 | 0.1406 | 1-3/4 | 2-7/8 | |
| TCP188 | 5/32 | 0.1563 | 2 | 3-1/8 | |
| TCP189 | 11/64 | 0.1719 | 2-1/8 | 3.25 | |
| TCP190 | 3/16 | 0.1875 | 2-5/16 | 3-1/2 | |
| TCP191 | 13/64 | 0.2031 | 2-7/16 | 3-5/8 | |
| TCP192 | 7/32 | 0.2188 | 2-1/2 | 3-3/4 | |
| TCP193 | 15/64 | 0.2344 | 2-5/8 | 3-7/8 | |
| TCP194 | 1/4 | 0.25 | 2-3/4 | 4 | |
| TCP195 | 17/64 | 0.2656 | 2-7/8 | 4-1/8 | |
| TCP196 | 9/32 | 0.2813 | 2-15/16 | 4-1/4 | |
| TCP197 | 19/64 | 0.2969 | 3-1/16 | 4-3/8 | |
| TCP198 | 5/16 | 0.3125 | 3-3/16 | 4-1/2 | |
| TCP199 | 21/64 | 0.3281 | 3-5/16 | 4-5/8 | |
| TCP200 | 11/32 | 0.3437 | 3-7/16 | 4-3/4 | |
| TCP201 | 23/64 | 0.3594 | 3-1/2 | 4-7/8 | |
| TCP202 | 3/8 | 0.375 | 3-5/8 | 5 | |
| TCP203 | 25/64 | 0.3906 | 3-3/4 | 5-1/8 | |
| TCP204 | 13/32 | 0.4063 | 3-7/8 | 5-1/4 | |
| TCP205 | 27/64 | 0.4219 | 3-15/16 | 5-3/8 | |
| TCP206 | 7/16 | 0.4375 | 4-1/16 | 5-1/2 | |
| TCP207 | 29/64 | 0.4531 | 4-3/16 | 5-5/8 | |
| TCP208 | 15/32 | 0.4687 | 4-5/16 | 5-3/4 | |
| TCP209 | 31/64 | 0.4844 | 4-3/8 | 5-7/8 | |
| TCP210 | 1/2 | 0.5 | 4-1/2 | 6 | |

# JOBBER DRILLS 135° (CONT.)

### HX18 SERIES - WIRE GAUGE SIZE

| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP237 | 52 | 0.0635 | 7/8 | 1-7/8 | |
| TCP238 | 51 | 0.067 | 1 | 2 | |
| TCP239 | 50 | 0.07 | 1 | 2 | |
| TCP240 | 49 | 0.073 | 1 | 2 | |
| TCP241 | 48 | 0.076 | 1 | 2 | |
| TCP242 | 47 | 0.0785 | 1 | 2 | |
| TCP243 | 46 | 0.081 | 1-1/8 | 2-1/8 | |
| TCP244 | 45 | 0.082 | 1-1/8 | 2-1/8 | |
| TCP245 | 44 | 0.086 | 1-1/8 | 2-1/8 | |
| TCP246 | 43 | 0.089 | 1-1/4 | 2-1/4 | |
| TCP247 | 42 | 0.0935 | 1-1/4 | 2-1/4 | |
| TCP248 | 41 | 0.096 | 1-3/8 | 2-3/8 | |
| TCP249 | 40 | 0.098 | 1-3/8 | 2-3/8 | |
| TCP250 | 39 | 0.0995 | 1-3/8 | 2-3/8 | |
| TCP251 | 38 | 0.1015 | 1-7/16 | 2-1/2 | |
| TCP252 | 37 | 0.104 | 1-7/16 | 2-1/2 | |
| TCP253 | 36 | 0.1065 | 1-7/16 | 2-1/2 | |
| TCP254 | 35 | 0.11 | 1-1/2 | 2-5/8 | |
| TCP255 | 34 | 0.111 | 1-1/2 | 2-5/8 | |
| TCP256 | 33 | 0.113 | 1-1/2 | 2-5/8 | |
| TCP257 | 32 | 0.116 | 1-5/8 | 2-3/4 | |
| TCP258 | 31 | 0.12 | 1-5/8 | 2-3/4 | |
| TCP259 | 30 | 0.1285 | 1-5/8 | 2-3/4 | |
| TCP260 | 29 | 0.136 | 1-3/4 | 2-7/8 | |
| TCP261 | 28 | 0.1405 | 1-3/4 | 2-7/8 | |
| TCP262 | 27 | 0.144 | 1-7/8 | 3 | |
| TCP263 | 26 | 0.147 | 1-7/8 | 3 | |
| TCP264 | 25 | 0.1495 | 1-7/8 | 3 | |
| TCP265 | 24 | 0.152 | 2 | 3-1/8 | |
| TCP266 | 23 | 0.154 | 2 | 3-1/8 | |
| TCP267 | 22 | 0.157 | 2 | 3-1/8 | |
| TCP268 | 21 | 0.159 | 2-1/8 | 3-1/4 | |
| TCP269 | 20 | 0.161 | 2-1/8 | 3-1/4 | |
| TCP270 | 19 | 0.166 | 2-1/8 | 3-1/4 | |
| TCP271 | 18 | 0.1695 | 2-1/8 | 3-1/4 | |
| TCP272 | 17 | 0.173 | 2-3/16 | 3-3/8 | |
| TCP273 | 16 | 0.177 | 2-3/16 | 3-3/8 | |
| TCP274 | 15 | 0.18 | 2-3/16 | 3-3/8 | |
| TCP275 | 14 | 0.182 | 2-3/16 | 3-3/8 | |
| TCP276 | 13 | 0.185 | 2-5/16 | 3-1/2 | |
| TCP277 | 12 | 0.189 | 2-5/16 | 3-1/2 | |
| TCP278 | 11 | 0.191 | 2-5/16 | 3-1/2 | |
| TCP279 | 10 | 0.1935 | 2-7/16 | 3-5/8 | |
| TCP280 | 9 | 0.196 | 2-7/16 | 3-5/8 | |
| TCP281 | 8 | 0.199 | 2-7/16 | 3-5/8 | |
| TCP282 | 7 | 0.201 | 2-7/16 | 3-5/8 | |
| TCP283 | 6 | 0.204 | 2-1/2 | 3-3/4 | |
| TCP284 | 5 | 0.2055 | 2-1/2 | 3-3/4 | |
| TCP285 | 4 | 0.209 | 2-1/2 | 3-3/4 | |
| TCP286 | 3 | 0.213 | 2-1/2 | 3-3/4 | |
| TCP287 | 2 | 0.221 | 2-5/8 | 3-7/8 | |
| TCP288 | 1 | 0.228 | 2-5/8 | 3-7/8 | |

### HX15 SERIES - LETTER SIZE

| Model No. | Letter Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP211 | A | 0.234 | 2-5/8 | 3-7/8 | |
| TCP212 | B | 0.2374 | 2-3/4 | 4 | |
| TCP213 | C | 0.2421 | 2-3/4 | 4 | |
| TCP214 | D | 0.2461 | 2-3/4 | 4 | |
| TCP215 | E | 0.25 | 2-3/4 | 4 | |
| TCP216 | F | 0.2571 | 2-7/8 | 4-1/8 | |
| TCP217 | G | 0.261 | 2-7/8 | 4-1/8 | |
| TCP218 | H | 0.2661 | 2-7/8 | 4-1/8 | |
| TCP219 | I | 0.272 | 2-7/8 | 4-1/8 | |
| TCP220 | J | 0.2772 | 2-7/8 | 4-1/8 | |
| TCP221 | K | 0.2811 | 2-15/16 | 4-1/4 | |
| TCP222 | L | 0.2902 | 2-15/16 | 4-1/4 | |
| TCP223 | M | 0.2949 | 3-1/16 | 4-3/8 | |
| TCP224 | N | 0.302 | 3-1/16 | 4-3/8 | |
| TCP225 | O | 0.3161 | 3-3/16 | 4-1/2 | |
| TCP226 | P | 0.3228 | 3-5/16 | 4-5/8 | |
| TCP227 | Q | 0.3319 | 3-7/16 | 4-3/4 | |
| TCP228 | R | 0.339 | 3-7/16 | 4-3/4 | |
| TCP229 | S | 0.348 | 3-1/2 | 4-7/8 | |
| TCP230 | T | 0.358 | 3-1/2 | 4-7/8 | |
| TCP231 | U | 0.368 | 3-5/8 | 5 | |
| TCP232 | V | 0.3772 | 3-5/8 | 5 | |
| TCP233 | W | 0.3858 | 3-3/4 | 5-1/8 | |
| TCP234 | X | 0.3969 | 3-3/4 | 5-1/8 | |
| TCP235 | Y | 0.4039 | 3-7/8 | 5-1/4 | |
| TCP236 | Z | 0.413 | 3-7/8 | 5-1/4 | |

# JOBBER DRILL SETS

### A097 SERIES

- TiN coated tip that increases surface hardness and improves tool life
- Low thrust design with self centering split point that makes for easier penetration
- Material: High Speed Steel
- Manufacturing Standards: ANSI
- Point Angle: 118°
- Cutting Direction: Right Hand
- Case Included

**Note:** Sizes 47 to 60 and 1/16" to 5/64" have no split point or TiN tip

DORMER

TCP405

| Model No. | No. of Pieces | Sizes | Price /Each |
|---|---|---|---|
| TCP405 | 29 | 1/16" to 1/2" by 1/64" | |
| TCP406 | 15 | 1/16" to 1/2" by 1/32" | |
| TCP407 | 13 | 1/16" to 1/4" by 1/64" | |
| TCP408 | 60 | 1 to 60 | |
| TCP409 | 26 | A to Z | |
| TCP410 | 115 | A to Z, 1 to 60, 1/16" to 1/2" by 1/64" | |

# JOBBER DRILL SETS

### C29HX10 SERIES

- Unique surface treatment for improved wear resistance in hard ferrous alloys
- Low thrust design and self-centering split point makes for easier penetration
- Material: High Speed Steel
- Manufacturing Standards: ANSI
- Point Angle: 135°
- Finish: Purple and Gold
- Cutting Direction: Right Hand
- Case Included

PRECISION

| Model No. | No. of Pieces | Sizes | Price /Each |
|---|---|---|---|
| TCP404 | 29 | 1/16" to 1/2" by 1/64" | |

## JOBBER DRILL SETS

- Material: High Speed Steel
- Manufacturing Standards: ANSI
- Point Angle: 118°
- Cutting Direction: Right Hand
- Case Included

### STEAM OXIDE FINISH

- Steam oxide finish reduces wear and chip welding in harder ferrous materials for increased wear resistance and lubricity

### BRIGHT FINISH

- Bright finish improves chip flow in soft or non-ferrous materials

TCP412

PRECISION

| Model No. | No of Pieces | Sizes | Manufacturer Series | Finish | Price /Each |
|---|---|---|---|---|---|
| TCP411 | 15 | 1/16" to 1/2" by 1/32" | C15R10 | Steam Oxide | |
| TCP413 | 29 | 1/16" to 1/2" by 1/64" | C29R10 | Steam Oxide | |
| TCP412 | 15 | 1/16" to 1/2" by 1/32" | C15R10P | Bright | |
| TCP414 | 29 | 1/16" to 1/2" by 1/64" | C29R10P | Bright | |

## COBALT JOBBER DRILL SETS

- Bronze oxide finish for increased wear resistance and lubricity
- Suitable for ferrous materials
- Material: High Speed Cobalt
- Manufacturing Standards: ANSI
- Point Angle: 135°
- Cutting Direction: Right Hand
- Case Included

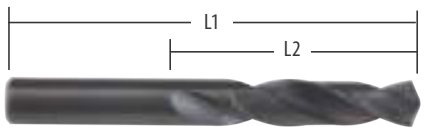
TCP918

PRECISION

| Model No. | No. of Pieces | Size | Manufacturer Series | Price /Each |
|---|---|---|---|---|
| TCP915 | 13 | 1/16" to 1/4" by 1/64" | C13R10CO | |
| TCP916 | 15 | 1/16" to 1/2" by 1/32" | C15R10CO | |
| TCP917 | 21 | 1/16" to 3/8" by 1/64" | C21R10CO | |
| TCP918 | 29 | 1/16" to 1/2" by 1/64" | C29R10CO | |
| TCP919 | 26 | A to Z | C26R15CO | |
| TCP920 | 60 | #1 to #60 | C60R18CO | |

## SCREW MACHINE DRILLS 135°

- Steam oxide finish for increased wear resistance and lubricity
- Low thrust design and self-centering split point makes for easier penetration
- Material: High Speed Steel
- Point Angle: 135°
- Manufacturing Standards: ANSI
- Cutting Direction: Right Hand




PRECISION

### R40C SERIES - FRACTIONAL SIZE

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP289 | 1/16 | 0.0625 | 5/8 | 1-5/8 | |
| TCP290 | 5/64 | 0.0781 | 11/16 | 1-11/16 | |
| TCP291 | 3/32 | 0.0938 | 3/4 | 1-3/4 | |
| TCP292 | 7/64 | 0.1094 | 13/16 | 1-13/16 | |
| TCP293 | 1/8 | 0.125 | 7/8 | 1-7/8 | |
| TCP294 | 9/64 | 0.1406 | 15/16 | 1-15/16 | |
| TCP295 | 5/32 | 0.1563 | 1 | 2-1/16 | |
| TCP296 | 11/64 | 0.1719 | 1-1/16 | 2-1/8 | |
| TCP297 | 3/16 | 0.1875 | 1-1/8 | 2-3/16 | |
| TCP298 | 13/64 | 0.2031 | 1-3/16 | 2-1/4 | |
| TCP299 | 7/32 | 0.2188 | 1-1/4 | 2-3/8 | |
| TCP300 | 15/64 | 0.2344 | 1-5/16 | 2-7/16 | |
| TCP301 | 1/4 | 0.25 | 1-3/8 | 2-1/2 | |
| TCP302 | 17/64 | 0.2656 | 1-7/16 | 2-5/8 | |
| TCP303 | 9/32 | 0.2813 | 1-1/2 | 2-11/16 | |

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP304 | 19/64 | 0.2969 | 1-9/16 | 2-3/4 | |
| TCP305 | 5/16 | 0.3125 | 1-5/8 | 2-13/16 | |
| TCP306 | 21/64 | 0.3281 | 1-11/16 | 2-15/16 | |
| TCP307 | 11/32 | 0.3437 | 1-11/16 | 3 | |
| TCP308 | 23/64 | 0.3594 | 1-3/4 | 3-1/16 | |
| TCP309 | 3/8 | 0.375 | 1-13/16 | 3-1/8 | |
| TCP310 | 25/64 | 0.3906 | 1-7/8 | 3-1/4 | |
| TCP311 | 13/32 | 0.4063 | 1-15/16 | 3-5/16 | |
| TCP312 | 27/64 | 0.4219 | 2 | 3-3/8 | |
| TCP313 | 7/16 | 0.4375 | 2-1/16 | 3-7/16 | |
| TCP314 | 29/64 | 0.4531 | 2-1/8 | 3-9/16 | |
| TCP315 | 15/32 | 0.4687 | 2-1/8 | 3-5/8 | |
| TCP316 | 31/64 | 0.4844 | 2-3/16 | 3-11/16 | |
| TCP317 | 1/2 | 0.5 | 2-1/4 | 3-3/4 | |

### R41C SERIES - WIRE GAUGE SIZE

| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP318* | #60 | 0.04 | 1/2 | 1-3/8 | |
| TCP319* | #59 | 0.041 | 1/2 | 1-3/8 | |
| TCP320* | #58 | 0.042 | 1/2 | 1-3/8 | |
| TCP321* | #57 | 0.043 | 1/2 | 1-3/8 | |
| TCP322* | #56 | 0.0465 | 1/2 | 1-3/8 | |
| TCP323* | #55 | 0.052 | 5/8 | 1-5/8 | |
| TCP324* | #54 | 0.055 | 5/8 | 1-5/8 | |
| TCP325* | #53 | 0.0595 | 5/8 | 1-5/8 | |
| TCP326 | #52 | 0.0635 | 11/16 | 1-11/16 | |
| TCP327 | #51 | 0.067 | 11/16 | 1-11/16 | |
| TCP328 | #50 | 0.07 | 11/16 | 1-11/16 | |
| TCP329 | #49 | 0.073 | 11/16 | 1-11/16 | |
| TCP330 | #48 | 0.076 | 11/16 | 1-11/16 | |
| TCP331 | #47 | 0.0785 | 11/16 | 1-11/16 | |
| TCP332 | #46 | 0.081 | 3/4 | 1-3/4 | |

| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP333 | #45 | 0.082 | 3/4 | 1-3/4 | |
| TCP334 | #44 | 0.086 | 3/4 | 1-3/4 | |
| TCP335 | #43 | 0.089 | 3/4 | 1-3/4 | |
| TCP336 | #42 | 0.0935 | 3/4 | 1-3/4 | |
| TCP337 | #41 | 0.096 | 13/16 | 1-13/16 | |
| TCP338 | #40 | 0.098 | 13/16 | 1-13/16 | |
| TCP339 | #39 | 0.0995 | 13/16 | 1-13/16 | |
| TCP340 | #38 | 0.1015 | 13/16 | 1-13/16 | |
| TCP341 | #37 | 0.104 | 13/16 | 1-13/16 | |
| TCP342 | #36 | 0.1065 | 13/16 | 1-13/16 | |
| TCP343 | #35 | 0.11 | 7/8 | 1-7/8 | |
| TCP344 | #34 | 0.111 | 7/8 | 1-7/8 | |
| TCP345 | #33 | 0.113 | 7/8 | 1-7/8 | |
| TCP346 | #32 | 0.116 | 7/8 | 1-7/8 | |
| TCP347 | #31 | 0.12 | 7/8 | 1-7/8 | |

*No split point

### R41C SERIES - WIRE GAUGE SIZE (CONT.)

| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP348 | 30 | 0.1285 | 15/16 | 1-15/16 | |
| TCP349 | 29 | 0.136 | 15/16 | 1-15/16 | |
| TCP350 | 28 | 0.1405 | 15/16 | 1-15/16 | |
| TCP351 | 27 | 0.144 | 1 | 2-1/16 | |
| TCP352 | 26 | 0.147 | 1 | 2-1/16 | |
| TCP353 | 25 | 0.1495 | 1 | 2-1/16 | |
| TCP354 | 24 | 0.152 | 1 | 2-1/16 | |
| TCP355 | 23 | 0.154 | 1 | 2-1/16 | |
| TCP356 | 22 | 0.157 | 1-1/16 | 2-1/8 | |
| TCP357 | 21 | 0.159 | 1-1/16 | 2-1/8 | |
| TCP358 | 20 | 0.161 | 1-1/16 | 2-1/8 | |
| TCP359 | 19 | 0.166 | 1-1/16 | 2-1/8 | |
| TCP360 | 18 | 0.1695 | 1-1/16 | 2-1/8 | |
| TCP361 | 17 | 0.173 | 1-1/8 | 2-3/16 | |
| TCP362 | 16 | 0.177 | 1-1/8 | 2-3/16 | |

| Model No. | Wire Gauge Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP363 | 15 | 0.18 | 1-1/8 | 2-3/16 | |
| TCP364 | 14 | 0.182 | 1-1/8 | 2-3/16 | |
| TCP365 | 13 | 0.185 | 1-1/8 | 2-3/16 | |
| TCP366 | 12 | 0.189 | 1-3/16 | 2-1/4 | |
| TCP367 | 11 | 0.191 | 1-3/16 | 2-1/4 | |
| TCP368 | 10 | 0.1935 | 1-3/16 | 2-1/4 | |
| TCP369 | 9 | 0.196 | 1-3/16 | 2-1/4 | |
| TCP370 | 8 | 0.199 | 1-3/16 | 2-1/4 | |
| TCP371 | 7 | 0.201 | 1-3/16 | 2-1/4 | |
| TCP372 | 6 | 0.204 | 1-1/4 | 2-3/8 | |
| TCP373 | 5 | 0.2055 | 1-1/4 | 2-3/8 | |
| TCP374 | 4 | 0.209 | 1-1/4 | 2-3/8 | |
| TCP375 | 3 | 0.213 | 1-1/4 | 2-3/8 | |
| TCP376 | 2 | 0.221 | 1-5/16 | 2-7/16 | |
| TCP377 | 1 | 0.228 | 1-5/16 | 2-7/16 | |

### R42C SERIES - LETTER SIZE

| Model No. | Letter Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP378 | A | 0.234 | 1-5/16 | 2-7/16 | |
| TCP379 | B | 0.2374 | 1-3/8 | 2-1/2 | |
| TCP380 | C | 0.2421 | 1-3/8 | 2-1/2 | |
| TCP381 | D | 0.2461 | 1-3/8 | 2-1/2 | |
| TCP382 | E | 0.25 | 1-3/8 | 2-1/2 | |
| TCP383 | F | 0.2571 | 1-7/16 | 2-5/8 | |
| TCP384 | G | 0.261 | 1-7/16 | 2-5/8 | |
| TCP385 | H | 0.2661 | 1-1/2 | 2-11/16 | |
| TCP386 | I | 0.272 | 1-1/2 | 2-11/16 | |
| TCP387 | J | 0.2772 | 1-1/2 | 2-11/16 | |
| TCP388 | K | 0.2811 | 1-1/2 | 2-11/16 | |
| TCP389 | L | 0.2992 | 1-9/16 | 2-3/4 | |
| TCP390 | M | 0.2949 | 1-9/16 | 2-3/4 | |

| Model No. | Letter Size | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP391 | N | 0.302 | 1-5/8 | 2-13/16 | |
| TCP392 | O | 0.3161 | 1-11/16 | 2-15/16 | |
| TCP393 | P | 0.3228 | 1-11/16 | 2-15/16 | |
| TCP394 | Q | 0.3319 | 1-11/16 | 3 | |
| TCP395 | R | 0.339 | 1-11/16 | 3 | |
| TCP396 | S | 0.348 | 1-3/4 | 3-1/16 | |
| TCP397 | T | 0.358 | 1-3/4 | 3-1/16 | |
| TCP398 | U | 0.368 | 1-13/16 | 3-1/8 | |
| TCP399 | V | 0.3772 | 1-7/8 | 3-1/4 | |
| TCP400 | W | 0.3858 | 1-7/8 | 3-1/4 | |
| TCP401 | X | 0.3969 | 1-15/16 | 3-5/16 | |
| TCP402 | Y | 0.4039 | 1-15/16 | 3-5/16 | |
| TCP403 | Z | 0.413 | 2 | 3-3/8 | |

## SILVER & DEMING DRILLS 118°

### R56 SERIES

- Steam oxide finish for increased wear resistance and lubricity
- Material: High Speed Steel
- Point Angle: 118°
- Manufacturing Standards: ANSI
- Shank Size: 1/2"
- Cutting Direction: Right Hand

PRECISION

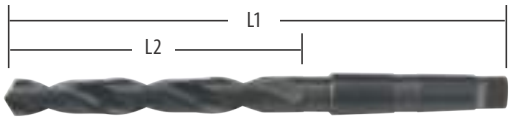
| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCQ496 | 33/64 | 0.5156 | 3 | 6 | |
| TCQ497 | 17/32 | 0.5313 | 3 | 6 | |
| TCQ498 | 35/64 | 0.5469 | 3 | 6 | |
| TCQ499 | 9/16 | 0.5625 | 3 | 6 | |
| TCQ500 | 37/64 | 0.5781 | 3 | 6 | |
| TCQ501 | 19/32 | 0.5937 | 3 | 6 | |
| TCQ502 | 5/8 | 0.625 | 3 | 6 | |
| TCQ503 | 41/64 | 0.6406 | 3 | 6 | |
| TCQ504 | 21/32 | 0.6563 | 3 | 6 | |
| TCQ505 | 43/64 | 0.6719 | 3 | 6 | |
| TCQ506 | 11/16 | 0.6875 | 3 | 6 | |
| TCQ507 | 45/64 | 0.7031 | 3 | 6 | |
| TCQ508 | 23/32 | 0.7188 | 3 | 6 | |
| TCQ509 | 47/64 | 0.7344 | 3 | 6 | |
| TCQ510 | 3/4 | 0.75 | 3 | 6 | |
| TCQ511 | 49/64 | 0.7656 | 3 | 6 | |
| TCQ512 | 25/32 | 0.7813 | 3 | 6 | |
| TCQ513 | 51/64 | 0.7969 | 3 | 6 | |
| TCQ514 | 13/16 | 0.8125 | 3 | 6 | |
| TCQ515 | 53/64 | 0.8281 | 3 | 6 | |
| TCQ516 | 27/32 | 0.8438 | 3 | 6 | |
| TCQ517 | 55/64 | 0.8594 | 3 | 6 | |
| TCQ518 | 7/8 | 0.875 | 3 | 6 | |
| TCQ519 | 57/64 | 0.8906 | 3 | 6 | |
| TCQ520 | 29/32 | 0.9063 | 3 | 6 | |
| TCQ521 | 59/64 | 0.9219 | 3 | 6 | |
| TCQ522 | 15/16 | 0.9375 | 3 | 6 | |
| TCQ523 | 61/64 | 0.9531 | 3 | 6 | |

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCQ524 | 31/32 | 0.9688 | 3 | 6 | |
| TCQ525 | 63/64 | 0.9844 | 3 | 6 | |
| TCQ526 | 1 | 1 | 3 | 6 | |
| TCQ527 | 1-1/64 | 1.0156 | 3 | 6 | |
| TCQ528 | 1-1/32 | 1.0312 | 3 | 6 | |
| TCQ529 | 1-3/64 | 1.0469 | 3 | 6 | |
| TCQ530 | 1-1/16 | 1.0625 | 3 | 6 | |
| TCQ531 | 1-5/64 | 1.0781 | 3 | 6 | |
| TCQ532 | 1-3/32 | 1.0937 | 3 | 6 | |
| TCQ533 | 1-7/64 | 1.1094 | 3 | 6 | |
| TCQ534 | 1-1/8 | 1.125 | 3 | 6 | |
| TCQ535 | 1-9/64 | 1.1406 | 3 | 6 | |
| TCQ536 | 1-5/32 | 1.1563 | 3 | 6 | |
| TCQ537 | 1-11/64 | 1.1719 | 3 | 6 | |
| TCQ538 | 1-3/16 | 1.1875 | 3 | 6 | |
| TCQ539 | 1-13/64 | 1.2031 | 3 | 6 | |
| TCQ540 | 1-7/32 | 1.2187 | 3 | 6 | |
| TCQ541 | 1-15/64 | 1.2344 | 3 | 6 | |
| TCQ542 | 1-1/4 | 1.25 | 3 | 6 | |
| TCQ543 | 1-9/32 | 1.2813 | 3 | 6 | |
| TCQ544 | 1-5/16 | 1.3125 | 3 | 6 | |
| TCQ545 | 1-11/32 | 1.3437 | 3 | 6 | |
| TCQ546 | 1-3/8 | 1.375 | 3 | 6 | |
| TCQ547 | 1-13/32 | 1.4063 | 3 | 6 | |
| TCQ548 | 1-7/16 | 1.4375 | 3 | 6 | |
| TCQ549 | 1-15/32 | 1.4687 | 3 | 6 | |
| TCQ550 | 1-1/2 | 1.5 | 3 | 6 | |

## TAPER SHANK DRILL 118°

**209 SERIES**

- Steam oxide finish increases tool life and lubricity
- Material: High Speed Steel
- Point Angle: 118°
- Manufacturing Standards: ANSI
- Cutting Direction: Right Hand

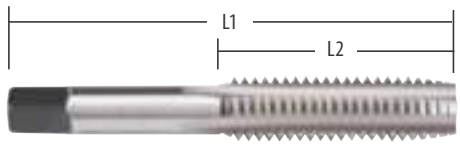



PRECISION

| Model No. | Fractional Size" | Decimal Size" | L2" | L1" | Morse Taper Shank No. | Price /Each |
|---|---|---|---|---|---|---|
| TCP415 | 1/8 | 0.125 | 1-7/8 | 5-1/8 | #1 | |
| TCP416 | 9/64 | 0.1406 | 2-1/8 | 5-3/8 | #1 | |
| TCP417 | 5/32 | 0.1562 | 2-1/8 | 5-3/8 | #1 | |
| TCP418 | 11/64 | 0.1718 | 2-1/2 | 5-3/4 | #1 | |
| TCP419 | 3/16 | 0.1875 | 2-1/2 | 5-3/4 | #1 | |
| TCP420 | 13/64 | 0.2031 | 2-3/4 | 6 | #1 | |
| TCP421 | 7/32 | 0.2187 | 2-3/4 | 6 | #1 | |
| TCP422 | 15/64 | 0.2343 | 2-7/8 | 6-1/8 | #1 | |
| TCP423 | 1/4 | 0.25 | 2-7/8 | 6-1/8 | #1 | |
| TCP424 | 17/64 | 0.2656 | 3 | 6-1/4 | #1 | |
| TCP425 | 9/32 | 0.2812 | 3 | 6-1/4 | #1 | |
| TCP426 | 19/64 | 0.2968 | 3-1/8 | 6-3/8 | #1 | |
| TCP427 | 5/16 | 0.3125 | 3-1/8 | 6-3/8 | #1 | |
| TCP428 | 21/64 | 0.3281 | 3-1/4 | 6-1/2 | #1 | |
| TCP429 | 11/32 | 0.3437 | 3-1/4 | 6-1/2 | #1 | |
| TCP430 | 23/64 | 0.3593 | 3-1/2 | 6-3/4 | #1 | |
| TCP431 | 3/8 | 0.375 | 3-1/2 | 6-3/4 | #1 | |
| TCP432 | 25/64 | 0.3906 | 3-5/8 | 7 | #1 | |
| TCP433 | 13/32 | 0.4062 | 3-5/8 | 7 | #1 | |
| TCP434 | 27/64 | 0.4218 | 3-7/8 | 7-1/4 | #1 | |
| TCP435 | 7/16 | 0.4375 | 3-7/8 | 7-1/4 | #1 | |
| TCP436 | 29/64 | 0.4531 | 4-1/8 | 7-1/2 | #1 | |
| TCP437 | 15/32 | 0.4687 | 4-1/8 | 7-1/2 | #1 | |
| TCP438 | 31/64 | 0.4843 | 4-3/8 | 8-1/4 | #2 | |
| TCP439 | 1/2 | 0.5 | 4-3/8 | 8-1/4 | #2 | |
| TCP440 | 33/64 | 0.5156 | 4-5/8 | 8-1/2 | #2 | |
| TCP441 | 17/32 | 0.5312 | 4-5/8 | 8-1/2 | #2 | |
| TCP442 | 35/64 | 0.5468 | 4-7/8 | 8-3/4 | #2 | |
| TCP443 | 9/16 | 0.5625 | 4-7/8 | 8-3/4 | #2 | |
| TCP444 | 37/64 | 0.5781 | 4-7/8 | 8-3/4 | #2 | |
| TCP445 | 19/32 | 0.5937 | 4-7/8 | 8-3/4 | #2 | |
| TCP446 | 39/64 | 0.6093 | 4-7/8 | 8-3/4 | #2 | |
| TCP447 | 5/8 | 0.625 | 4-7/8 | 8-3/4 | #2 | |
| TCP448 | 41/64 | 0.6406 | 5-1/8 | 9 | #2 | |
| TCP449 | 21/32 | 0.6562 | 5-1/8 | 9 | #2 | |
| TCP450 | 43/64 | 0.6718 | 5-3/8 | 9-1/4 | #2 | |
| TCP451 | 11/16 | 0.6875 | 5-3/8 | 9-1/4 | #2 | |
| TCP452 | 45/64 | 0.7031 | 5-5/8 | 9-1/2 | #2 | |
| TCP453 | 23/32 | 0.7187 | 5-5/8 | 9-1/2 | #2 | |
| TCP454 | 47/64 | 0.7343 | 5-7/8 | 9-3/4 | #2 | |
| TCP455 | 3/4 | 0.75 | 5-7/8 | 9-3/4 | #2 | |
| TCP456 | 49/64 | 0.7656 | 6 | 9-7/8 | #2 | |
| TCP457 | 25/32 | 0.7812 | 6 | 9-7/8 | #2 | |
| TCP458 | 51/64 | 0.7968 | 6-1/8 | 10-3/4 | #3 | |
| TCP459 | 13/16 | 0.8125 | 6-1/8 | 10-3/4 | #3 | |
| TCP460 | 53/64 | 0.8281 | 6-1/8 | 10-3/4 | #3 | |
| TCP461 | 27/32 | 0.8437 | 6-1/8 | 10-3/4 | #3 | |
| TCP462 | 55/64 | 0.8593 | 6-1/8 | 10-3/4 | #3 | |
| TCP463 | 7/8 | 0.875 | 6-1/8 | 10-3/4 | #3 | |
| TCP464 | 57/64 | 0.8906 | 6-1/8 | 10-3/4 | #3 | |
| TCP465 | 29/32 | 0.9062 | 6-1/8 | 10-3/4 | #3 | |
| TCP466 | 59/64 | 0.9218 | 6-1/8 | 10-3/4 | #3 | |
| TCP467 | 15/16 | 0.9375 | 6-1/8 | 10-3/4 | #3 | |
| TCP468 | 61/64 | 0.9531 | 6-3/8 | 11 | #3 | |
| TCP469 | 31/32 | 0.9687 | 6-3/8 | 11 | #3 | |
| TCP470 | 63/64 | 0.9843 | 6-3/8 | 11 | #3 | |
| TCP471 | 1 | 1 | 6-3/8 | 11 | #3 | |
| TCP472 | 1-1/64 | 1.0156 | 6-1/2 | 11-1/8 | #3 | |
| TCP473 | 1-1/32 | 1.0312 | 6-1/2 | 11-1/8 | #3 | |
| TCP474 | 1-3/64 | 1.0468 | 6-5/8 | 11-1/4 | #3 | |
| TCP475 | 1-1/16 | 1.0625 | 6-5/8 | 11-1/4 | #3 | |
| TCP476 | 1-5/64 | 1.0781 | 6-7/8 | 12-1/2 | #4 | |
| TCP477 | 1-3/32 | 1.0937 | 6-7/8 | 12-1/2 | #4 | |
| TCP478 | 1-7/64 | 1.1093 | 7-1/8 | 12-3/4 | #4 | |
| TCP479 | 1-1/8 | 1.125 | 7-1/8 | 12-3/4 | #4 | |
| TCP480 | 1-9/64 | 1.1406 | 7-1/4 | 12-7/8 | #4 | |
| TCP481 | 1-5/32 | 1.1562 | 7-1/4 | 12-7/8 | #4 | |
| TCP482 | 1-11/64 | 1.1718 | 7-3/8 | 13 | #4 | |
| TCP483 | 1-3/16 | 1.1875 | 7-3/8 | 13 | #4 | |
| TCP485 | 1-7/32 | 1.2187 | 7-1/2 | 13-1/8 | #4 | |
| TCP486 | 1-15/64 | 1.2343 | 7-7/8 | 13-1/2 | #4 | |
| TCP487 | 1-1/4 | 1.25 | 7-7/8 | 13-1/2 | #4 | |
| TCP488 | 1-17/64 | 1.2656 | 8-1/2 | 14-1/8 | #4 | |
| TCP489 | 1-9/32 | 1.2812 | 8-1/2 | 14-1/8 | #4 | |
| TCP490 | 1-19/64 | 1.2968 | 8-5/8 | 14-1/4 | #4 | |
| TCP491 | 1-5/16 | 1.3125 | 8-5/8 | 14-1/4 | #4 | |
| TCP492 | 1-21/64 | 1.3281 | 8-3/4 | 14-3/8 | #4 | |
| TCP493 | 1-11/32 | 1.3437 | 8-3/4 | 14-3/8 | #4 | |
| TCP495 | 1-3/8 | 0.375 | 8-7/8 | 14-1/2 | #4 | |
| TCP497 | 1-13/32 | 1.4062 | 9 | 14-5/8 | #4 | |
| TCP498 | 1-27/64 | 1.4218 | 9-1/8 | 14-3/4 | #4 | |
| TCP499 | 1-7/16 | 1.4375 | 9-1/8 | 14-3/4 | #4 | |
| TCP501 | 1-15/32 | 1.4687 | 9-1/4 | 14-7/8 | #4 | |
| TCP502 | 1-31/64 | 1.4843 | 9-3/8 | 15 | #4 | |
| TCP503 | 1-1/2 | 1.5 | 9-3/8 | 15 | #4 | |
| TCP504 | 1-17/32 | 1.5312 | 9-3/8 | 16-3/8 | #5 | |
| TCP505 | 1-9/16 | 1.5625 | 9-5/8 | 16-5/8 | #5 | |
| TCP507 | 1-5/8 | 1.625 | 10 | 17 | #5 | |
| TCP509 | 1-11/16 | 1.6875 | 10-1/8 | 17-1/8 | #5 | |
| TCP511 | 1-3/4 | 1.75 | 10-1/8 | 17-1/8 | #5 | |
| TCP513 | 1-13/16 | 1.8125 | 10-1/8 | 17-1/8 | #5 | |
| TCP515 | 1-7/8 | 1.875 | 10-3/8 | 17-3/8 | #5 | |
| TCP517 | 1-15/16 | 1.9375 | 10-3/8 | 17-3/8 | #5 | |
| TCP519 | 2 | 2 | 10-3/8 | 17-3/8 | #5 | |

# HAND TAPS

- Versatile tap that can be used for both hand or machine tapping in a wide variety of materials
- Bright finish improves chip flow in soft or non-ferrous materials
- Material: High Speed Steel
- Manufacturing Standards: ANSI
- Cutting Direction: Right Hand
- **1500-1500S series:** Fractional sizes
- **1528-1528S series:** Machine screw sizes




**Note:** Sizes 0-80 through 3/8"-24 have a male centre on the thread end
Sizes 7/16"-14 through 1-1/2"-12 have a female centre/flat end

UNION BUTTERFIELD®

| Thread Size | Thread Form | No. of Flutes | L2" | L1" | Limits | Taper Model No. | Plug Model No. | Bottoming Model No. | Price /Each | Sets | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0-80 | Unified Fine | 2 | 5/16 | 1-5/8 | H1 | TCQ219 | TCQ277 | TCQ361 | | TCQ441 | |
| 0-80 | Unified Fine | 2 | 5/16 | 1-5/8 | H2 | - | TCQ278 | TCQ362 | | - | - |
| 1-64 | Unified Coarse | 2 | 3/8 | 1-11/16 | H1 | TCQ220 | TCQ279 | TCQ363 | | TCQ442 | |
| 1-72 | Unified Fine | 2 | 3/8 | 1-11/16 | H1 | TCQ221 | TCQ280 | TCQ364 | | TCQ443 | |
| 2-56 | Unified Coarse | 2 | 7/16 | 1-3/4 | H2 | - | TCQ281 | TCQ365 | | - | - |
| 2-56 | Unified Coarse | 3 | 7/16 | 1-3/4 | H1 | TCQ222 | TCQ282 | TCQ366 | | - | - |
| 2-56 | Unified Coarse | 3 | 7/16 | 1-3/4 | H2 | TCQ223 | TCQ283 | TCQ367 | | TCQ444 | |
| 2-64 | Unified Fine | 3 | 7/16 | 1-3/4 | H2 | - | - | - | - | TCQ445 | |
| 3-48 | Unified Coarse | 2 | 1/2 | 1-13/16 | H2 | - | TCQ284 | - | | - | - |
| 3-48 | Unified Coarse | 3 | 1/2 | 1-13/16 | H2 | TCQ224 | TCQ285 | TCQ368 | | TCQ446 | |
| 3-56 | Unified Fine | 3 | 1/2 | 1-13/16 | H2 | TCQ225 | TCQ286 | TCQ369 | | TCQ447 | |
| 4-40 | Unified Coarse | 2 | 9/16 | 1-7/8 | H2 | | TCQ287 | TCQ370 | | - | - |
| 4-40 | Unified Coarse | 3 | 9/16 | 1-7/8 | H1 | TCQ226 | TCQ288 | TCQ371 | | - | - |
| 4-40 | Unified Coarse | 3 | 9/16 | 1-7/8 | H2 | TCQ227 | TCQ289 | TCQ372 | | TCQ448 | |
| 4-48 | Unified Fine | 3 | 9/16 | 1-7/8 | H2 | TCQ228 | TCQ290 | TCQ373 | | TCQ449 | |
| 4-36 | Unified Special | 3 | 9/16 | 1-7/8 | H2 | - | - | - | - | TCQ450 | |
| 5-40 | Unified Coarse | 3 | 5/8 | 1-15/16 | H2 | TCQ229 | TCQ291 | TCQ374 | | TCQ451 | |
| 5-44 | Unified Fine | 3 | 5/8 | 1-15/16 | H2 | TCQ230 | TCQ292 | TCQ375 | | TCQ452 | |
| 6-32 | Unified Coarse | 2 | 11/16 | 2 | H2 | - | TCQ293 | TCQ376 | | - | - |
| 6-32 | Unified Coarse | 2 | 11/16 | 2 | H3 | - | TCQ294 | TCQ377 | | - | - |
| 6-32 | Unified Coarse | 3 | 11/16 | 2 | H1 | TCQ231 | TCQ295 | TCQ378 | | - | - |
| 6-32 | Unified Coarse | 3 | 11/16 | 2 | H2 | TCQ232 | TCQ296 | TCQ379 | | TCQ453 | |
| 6-32 | Unified Coarse | 3 | 11/16 | 2 | H3 | TCQ233 | TCQ297 | TCQ380 | | TCQ454 | |
| 6-40 | Unified Fine | 3 | 11/16 | 2 | H2 | TCQ234 | TCQ298 | TCQ381 | | TCQ455 | |
| 8-32 | Unified Coarse | 2 | 3/4 | 2-1/8 | H2 | - | TCQ299 | TCQ382 | | - | - |
| 8-32 | Unified Coarse | 2 | 3/4 | 2-1/8 | H3 | - | TCQ300 | TCQ383 | | - | - |
| 8-32 | Unified Coarse | 3 | 3/4 | 2-1/8 | H2 | - | TCQ301 | TCQ384 | | - | - |
| 8-32 | Unified Coarse | 3 | 3/4 | 2-1/8 | H3 | - | TCQ302 | TCQ385 | | - | - |
| 8-32 | Unified Coarse | 4 | 3/4 | 2-1/8 | H1 | - | TCQ303 | - | | - | - |
| 8-32 | Unified Coarse | 4 | 3/4 | 2-1/8 | H2 | TCQ235 | TCQ304 | TCQ386 | | TCQ456 | |
| 8-32 | Unified Coarse | 4 | 3/4 | 2-1/8 | H3 | TCQ236 | TCQ305 | TCQ387 | | TCQ457 | |
| 8-36 | Unified Fine | 4 | 3/4 | 2-1/8 | H2 | TCQ237 | TCQ306 | TCQ388 | | TCQ458 | |
| 10-24 | Unified Coarse | 2 | 7/8 | 2-3/8 | H2 | - | TCQ307 | TCQ389 | | - | - |
| 10-24 | Unified Coarse | 2 | 7/8 | 2-3/8 | H3 | - | TCQ308 | TCQ390 | | - | - |
| 10-24 | Unified Coarse | 3 | 7/8 | 2-3/8 | H2 | - | TCQ309 | - | | - | - |
| 10-24 | Unified Coarse | 3 | 7/8 | 2-3/8 | H3 | - | TCQ310 | TCQ391 | | - | - |
| 10-24 | Unified Coarse | 4 | 7/8 | 2-3/8 | H1 | - | TCQ311 | - | | - | - |
| 10-24 | Unified Coarse | 4 | 7/8 | 2-3/8 | H2 | TCQ238 | TCQ312 | TCQ392 | | TCQ459 | |
| 10-24 | Unified Coarse | 4 | 7/8 | 2-3/8 | H3 | TCQ239 | TCQ313 | TCQ393 | | TCQ460 | |
| 10-32 | Unified Fine | 2 | 7/8 | 2-3/8 | H2 | - | TCQ314 | TCQ394 | | - | - |
| 10-32 | Unified Fine | 2 | 7/8 | 2-3/8 | H3 | - | TCQ315 | TCQ395 | | - | - |
| 10-32 | Unified Fine | 3 | 7/8 | 2-3/8 | H2 | - | TCQ316 | TCQ396 | | - | - |
| 10-32 | Unified Fine | 3 | 7/8 | 2-3/8 | H3 | - | TCQ317 | TCQ397 | | - | - |
| 10-32 | Unified Fine | 4 | 7/8 | 2-3/8 | H2 | TCQ240 | TCQ318 | TCQ398 | | TCQ461 | |
| 10-32 | Unified Fine | 4 | 7/8 | 2-3/8 | H3 | TCQ241 | TCQ319 | TCQ399 | | TCQ462 | |
| 12-24 | Unified Coarse | 4 | 15/16 | 2-3/8 | H3 | TCQ242 | TCQ320 | TCQ400 | | TCQ463 | |
| 12-28 | Unified Fine | 4 | 15/16 | 2-3/8 | H3 | TCQ243 | TCQ321 | TCQ401 | | TCQ464 | |
| 1/4"-20 | Unified Coarse | 4 | 1 | 2-1/2 | H1 | TCQ244 | TCQ322 | TCQ402 | | - | - |
| 1/4"-20 | Unified Coarse | 4 | 1 | 2-1/2 | H2 | TCQ245 | TCQ323 | TCQ403 | | - | - |
| 1/4"-20 | Unified Coarse | 4 | 1 | 2-1/2 | H3 | TCQ246 | TCQ324 | TCQ404 | | TCQ465 | |
| 1/4"-20 | Unified Coarse | 4 | 1 | 2-1/2 | H5 | - | TCQ325 | TCQ405 | | - | - |
| 1/4"-28 | Unified Fine | 4 | 1 | 2-1/2 | H2 | - | TCQ326 | TCQ406 | | - | - |
| 1/4"-28 | Unified Fine | 4 | 1 | 2-1/2 | H3 | TCQ247 | TCQ327 | TCQ407 | | TCQ466 | |
| 1/4"-28 | Unified Fine | 4 | 1 | 2-1/2 | H5 | - | TCQ328 | TCQ408 | | - | - |
| 5/16"-18 | Unified Coarse | 4 | 1-1/8 | 2-23/32 | H2 | TCQ248 | TCQ329 | TCQ409 | | - | - |
| 5/16"-18 | Unified Coarse | 4 | 1-1/8 | 2-23/32 | H3 | TCQ249 | TCQ330 | TCQ410 | | TCQ467 | |
| 5/16"-24 | Unified Fine | 4 | 1-1/8 | 2-23/32 | H3 | TCQ250 | TCQ331 | TCQ411 | | TCQ468 | |
| 3/8"-16 | Unified Coarse | 4 | 1-1/4 | 2-15/16 | H2 | TCQ251 | TCQ332 | TCQ412 | | - | - |
| 3/8"-16 | Unified Coarse | 4 | 1-1/4 | 2-15/16 | H3 | TCQ252 | TCQ333 | TCQ413 | | TCQ469 | |
| 3/8"-16 | Unified Coarse | 4 | 1-1/4 | 2-15/16 | H5 | - | TCQ334 | TCQ414 | | - | - |
| 3/8"-24 | Unified Fine | 4 | 1-1/4 | 2-15/16 | H3 | TCQ253 | TCQ335 | TCQ415 | | TCQ470 | |
| 7/16"-14 | Unified Coarse | 4 | 1-7/16 | 3-5/32 | H3 | TCQ254 | TCQ336 | TCQ416 | | TCQ471 | |
| 7/16"-20 | Unified Fine | 4 | 1-7/16 | 3-5/32 | H3 | TCQ255 | TCQ337 | TCQ417 | | TCQ472 | |
| 1/2"-13 | Unified Coarse | 4 | 1-21/32 | 3-3/8 | H2 | - | TCQ338 | TCQ418 | | - | - |
| 1/2"-13 | Unified Coarse | 4 | 1-21/32 | 3-3/8 | H3 | TCQ256 | TCQ339 | TCQ419 | | TCQ473 | |
| 1/2"-13 | Unified Coarse | 4 | 1-21/32 | 3-3/8 | H5 | - | TCQ340 | TCQ420 | | - | - |
| 1/2"-20 | Unified Fine | 4 | 1-21/32 | 3-3/8 | H3 | TCQ257 | TCQ341 | TCQ421 | | TCQ474 | |
| 9/16"-12 | Unified Coarse | 4 | 1-21/32 | 3-19/32 | H3 | TCQ258 | TCQ342 | TCQ422 | | TCQ475 | |

## HAND TAPS (CONT.)

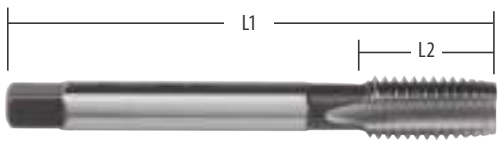
| Thread Size | Thread Form | No. of Flutes | L2" | L1" | Limits | Taper Model No. | Plug Model No. | Bottoming Model No. | Price /Each | Sets | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9/16"-18 | Unified Fine | 4 | 1-21/32 | 3-19/32 | H3 | TCQ259 | TCQ343 | TCQ423 | | TCQ476 | |
| 5/8"-11 | Unified Coarse | 4 | 1-13/16 | 3-13/16 | H3 | TCQ260 | TCQ344 | TCQ424 | | TCQ477 | |
| 5/8"-18 | Unified Fine | 4 | 1-13/16 | 3-13/16 | H3 | TCQ261 | TCQ345 | TCQ425 | | TCQ478 | |
| 11/16"-11 | Unified Special | 4 | 1-13/16 | 4-1/32 | H3 | - | - | - | - | TCQ479 | |
| 11/16"-16 | Unified Special | 4 | 1-13/16 | 4-1/32 | H3 | - | - | - | - | TCQ480 | |
| 3/4"-10 | Unified Coarse | 4 | 2 | 4-1/4 | H3 | TCQ262 | TCQ346 | TCQ426 | | TCQ481 | |
| 3/4"-16 | Unified Fine | 4 | 2 | 4-1/4 | H3 | TCQ263 | TCQ347 | TCQ427 | | TCQ482 | |
| 7/8"-9 | Unified Coarse | 4 | 2-7/32 | 4-11/16 | H4 | TCQ264 | TCQ348 | TCQ428 | | TCQ483 | |
| 7/8"-14 | Unified Fine | 4 | 2-7/32 | 4-11/16 | H4 | TCQ265 | TCQ349 | TCQ429 | | TCQ484 | |
| 1"-8 | Unified Coarse | 4 | 2-1/2 | 5-1/8 | H4 | TCQ266 | TCQ350 | TCQ430 | | TCQ485 | |
| 1"-12 | Unified Fine | 4 | 2-1/2 | 5-1/8 | H4 | TCQ267 | TCQ351 | TCQ431 | | TCQ486 | |
| 1"-14 | Unified Special | 4 | 2-1/2 | 5-1/8 | H4 | TCQ268 | TCQ352 | TCQ432 | | TCQ487 | |
| 1-1/8"-7 | Unified Coarse | 4 | 2-9/16 | 5-7/16 | H4 | TCQ269 | TCQ353 | TCQ433 | | TCQ488 | |
| 1-1/8"-12 | Unified Fine | 4 | 2-9/16 | 5-7/16 | H4 | TCQ270 | TCQ354 | TCQ434 | | TCQ489 | |
| 1-1/4"-7 | Unified Coarse | 4 | 2-9/16 | 5-3/4 | H4 | TCQ271 | TCQ355 | TCQ435 | | TCQ490 | |
| 1-1/4"-12 | Unified Fine | 6 | 2-9/16 | 5-3/4 | H4 | TCQ272 | TCQ356 | TCQ436 | | TCQ491 | |
| 1-3/8"-6 | Unified Coarse | 4 | 3 | 6-1/16 | H4 | TCQ273 | TCQ357 | TCQ437 | | TCQ492 | |
| 1-3/8"-12 | Unified Fine | 6 | 3 | 6-1/16 | H4 | TCQ274 | TCQ358 | TCQ438 | | TCQ493 | |
| 1-1/2"-6 | Unified Coarse | 4 | 3 | 6-3/8 | H4 | TCQ275 | TCQ359 | TCQ439 | | TCQ494 | |
| 1-1/2"-12 | Unified Fine | 6 | 3 | 6-3/8 | H4 | TCQ276 | TCQ360 | TCQ440 | | TCQ495 | |

## HAND TAPS

**E500 SERIES**

- Versatile tap that can be used for both hand or machine tapping in a wide variety of materials
- Bright finish improves chip flow in soft or non-ferrous materials
- Material: High Speed Steel
- Manufacturing Standards: ISO 529
- Tolerance: 6H
- Cutting Direction: Right Hand

**Note:** ISO shank and square dimensions require metric holders




DORMER

| Thread Size | Thread Form | No. of Flutes | L2 mm | L1 mm | Taper Model No. | Plug Model No. | Bottoming Model No. | Price /Each | Sets | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| M1 x 0.25 | Metric Coarse | 2 | 4.5 | 38 | TCQ069 | TCQ111 | TCQ153 | | - | - |
| M1.2 x 0.25 | Metric Coarse | 2 | 4.5 | 38 | TCQ070 | TCQ112 | TCQ154 | | - | - |
| M1.4 x 0.3 | Metric Coarse | 2 | 6 | 40 | TCQ071 | TCQ113 | TCQ155 | | - | - |
| M1.6 x 0.35 | Metric Coarse | 2 | 8 | 41 | TCQ072 | TCQ114 | TCQ156 | | TCQ197 | |
| M1.7 x 0.35 | Metric Coarse | 2 | 8 | 41 | TCQ073 | TCQ115 | TCQ157 | | TCQ198 | |
| M1.8 x 0.35 | Metric Coarse | 2 | 8 | 41 | TCQ074 | TCQ116 | TCQ158 | | - | - |
| M2 x 0.4 | Metric Coarse | 3 | 8 | 41 | TCQ078 | TCQ120 | TCQ162 | | TCQ202 | |
| M2 x 0.45 | Metric Coarse | 3 | 8 | 41 | TCQ079 | TCQ121 | TCQ163 | | - | - |
| M2.2 x 0.45 | Metric Coarse | 3 | 9.5 | 44.5 | TCQ080 | TCQ122 | TCQ164 | | - | - |
| M2.3 x 0.45 | Metric Coarse | 3 | 9.5 | 44.5 | TCQ081 | TCQ123 | TCQ165 | | - | - |
| M2.5 x 0.45 | Metric Coarse | 3 | 9.5 | 44.5 | TCQ082 | TCQ124 | TCQ166 | | TCQ203 | |
| M2.6 x 0.45 | Metric Coarse | 3 | 9.5 | 44.5 | TCQ083 | TCQ125 | TCQ167 | | - | - |
| M3 x 0.5 | Metric Coarse | 3 | 12.5 | 48 | TCQ084 | TCQ126 | TCQ168 | | TCQ204 | |
| M3 x 0.6 | Metric Coarse | 3 | 12.5 | 48 | TCQ085 | TCQ127 | TCQ169 | | - | - |
| M3.5 x 0.6 | Metric Coarse | 3 | 14 | 50 | TCQ086 | TCQ128 | TCQ170 | | TCQ205 | |
| M4 x 0.7 | Metric Coarse | 3 | 14 | 53 | TCQ087 | TCQ129 | TCQ171 | | TCQ206 | |
| M4 x 0.75 | Metric Coarse | 3 | 14 | 53 | TCQ088 | TCQ130 | TCQ172 | | - | - |
| M4.5 x 0.75 | Metric Coarse | 3 | 9.5 | 53 | TCQ089 | TCQ131 | TCQ173 | | TCQ207 | |
| M5 x 0.8 | Metric Coarse | 3 | 11 | 58 | TCQ090 | TCQ132 | TCQ174 | | TCQ208 | |
| M5 x 0.9 | Metric Coarse | 3 | 11 | 58 | TCQ091 | TCQ133 | TCQ175 | | - | - |
| M5.5 x 0.9 | Metric Coarse | 3 | 12 | 62 | TCQ092 | TCQ134 | TCQ176 | | - | - |
| M6 x 1 | Metric Coarse | 3 | 13 | 66 | TCQ093 | TCQ135 | TCQ177 | | TCQ209 | |
| M7 x 1 | Metric Coarse | 3 | 13 | 66 | TCQ094 | TCQ136 | TCQ178 | | TCQ210 | |
| M8 x 1.25 | Metric Coarse | 3 | 16 | 72 | TCQ095 | TCQ137 | TCQ179 | | TCQ211 | |
| M9 x 1.25 | Metric Coarse | 3 | 16 | 72 | TCQ096 | TCQ138 | TCQ180 | | TCQ212 | |
| M10 x 1.5 | Metric Coarse | 3 | 18 | 80 | TCQ075 | TCQ117 | TCQ159 | | TCQ199 | |
| M11 x 1.5 | Metric Coarse | 3 | 19 | 85 | TCQ076 | TCQ118 | TCQ160 | | TCQ200 | |
| M12 x 1.75 | Metric Coarse | 3 | 22 | 89 | TCQ077 | TCQ119 | TCQ161 | | TCQ201 | |
| M14 x 2 | Metric Coarse | 4 | 24 | 95 | TCQ097 | TCQ139 | TCQ181 | | TCQ213 | |
| M16 x 2 | Metric Coarse | 4 | 24 | 102 | TCQ098 | TCQ140 | TCQ182 | | TCQ214 | |
| M18 x 2.5 | Metric Coarse | 4 | 29 | 112 | TCQ099 | TCQ141 | TCQ183 | | TCQ215 | |
| M20 x 2.5 | Metric Coarse | 4 | 29 | 112 | TCQ100 | TCQ142 | TCQ184 | | TCQ216 | |
| M22 x 2.5 | Metric Coarse | 4 | 29 | 118 | TCQ101 | TCQ143 | TCQ185 | | TCQ217 | |
| M24 x 3 | Metric Coarse | 4 | 35 | 130 | TCQ102 | TCQ144 | TCQ186 | | TCQ218 | |
| M27 x 3 | Metric Coarse | 4 | 35 | 135 | TCQ103 | TCQ145 | TCQ187 | | - | - |
| M30 x 3.5 | Metric Coarse | 4 | 41 | 138 | TCQ104 | TCQ146 | TCQ188 | | - | - |
| M33 x 3.5 | Metric Coarse | 4 | 41 | 151 | TCQ105 | TCQ147 | TCQ189 | | - | - |
| M36 x 4 | Metric Coarse | 4 | 47 | 162 | TCQ106 | TCQ148 | TCQ190 | | - | - |
| M39 x 4 | Metric Coarse | 4 | 47 | 170 | TCQ107 | TCQ149 | TCQ191 | | - | - |
| M42 x 4.5 | Metric Coarse | 6 | 53 | 170 | TCQ108 | TCQ150 | TCQ192 | | - | - |
| M45 x 4.5 | Metric Coarse | 6 | 54 | 187 | TCQ109 | TCQ151 | TCQ193 | | - | - |
| M48 x 5 | Metric Coarse | 6 | 60 | 187 | TCQ110 | TCQ152 | TCQ194 | | - | - |
| M52 x 5 | Metric Coarse | 6 | 60 | 200 | - | - | TCQ195 | | - | - |
| M56 x 5.5 | Metric Coarse | 6 | 60 | 200 | - | - | TCQ196 | | - | - |

# SPIRAL POINT TAPS

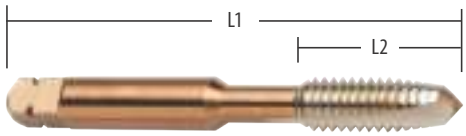
DORMER

- Material: High Speed Cobalt
- Manufacturing Standards: ANSI
- Cutting Direction: Right Hand
- Chamfer Type: Plug
- Tolerance: 3B

## EO25 & EO35 SERIES - BRIGHT FLUTE & BRONZE BODY FINISH

- Premium substrate for through hole tapping in tough or abrasive materials
- Bronze oxide body and shank reduces rust and corrosion
- Bright finish flutes improve chip flow in soft or non-ferrous materials

**Note:** Reinforced shanks: Sizes 6-32 to 3/8"-24
Reduced shanks: Sizes 7/16"-14 to 1"-14




| Model No. | Thread Size | Thread Form | No. of Flutes | L2" | L1" | Limits | Price /Each |
|---|---|---|---|---|---|---|---|
| TCP825 | 6-32 | Unified Coarse | 2 | 0.2610 | 2 | H2 | |
| TCP868 | 6-40 | Unified Fine | 2 | 0.261 | 2 | H2 | |
| TCP826 | 8-32 | Unified Coarse | 2 | 0.2484 | 2-1/8 | H2 | |
| TCP869 | 8-36 | Unified Fine | 2 | 0.2484 | 2-1/8 | H2 | |
| TCP827 | 10-24 | Unified Coarse | 2 | 0.4303 | 2-3/8 | H3 | |
| TCP870 | 10-32 | Unified Fine | 3 | 0.4303 | 2-3/8 | H2 | |
| TCP828 | 12-24 | Unified Coarse | 3 | 0.4173 | 2-3/8 | H3 | |
| TCP829 | 1/4"-20 | Unified Coarse | 2 | 0.5075 | 2-1/2 | H3 | |
| TCP830 | 1/4"-20 | Unified Coarse | 3 | 0.5075 | 2-1/2 | H3 | |
| TCP871 | 1/4"-28 | Unified Fine | 2 | 0.5075 | 2-1/2 | H3 | |
| TCP872 | 1/4"-28 | Unified Fine | 3 | 0.5075 | 2-1/2 | H3 | |
| TCP831 | 5/16"-18 | Unified Coarse | 2 | 0.5939 | 2-23/32 | H3 | |
| TCP832 | 5/16"-18 | Unified Coarse | 3 | 0.5939 | 2-23/32 | H3 | |
| TCP873 | 5/16"-24 | Unified Fine | 2 | 0.5939 | 2-23/32 | H3 | |
| TCP874 | 5/16"-24 | Unified Fine | 3 | 0.5939 | 2-23/32 | H3 | |
| TCP833 | 3/8"-16 | Unified Coarse | 2 | 0.602 | 2-15/16 | H3 | |
| TCP834 | 3/8"-16 | Unified Coarse | 3 | 0.602 | 2-15/16 | H3 | |
| TCP875 | 3/8"-24 | Unified Fine | 3 | 0.602 | 2-15/16 | H3 | |

| Model No. | Thread Size | Thread Form | No. of Flutes | L2" | L1" | Limits | Price /Each |
|---|---|---|---|---|---|---|---|
| TCP876 | 3/8"-24 | Unified Fine | 2 | 0.602 | 2-15/16 | H3 | |
| TCP835 | 7/16"-14 | Unified Coarse | 3 | 0.9055 | 3-5/32 | H3 | |
| TCP877 | 7/16"-20 | Unified Fine | 3 | 0.9055 | 3-5/32 | H3 | |
| TCP836 | 1/2"-13 | Unified Coarse | 3 | 0.9055 | 3-3/8 | H3 | |
| TCP837 | 1/2"-13 | Unified Coarse | 3 | 0.9055 | 3-3/8 | H3 | |
| TCP878 | 1/2"-20 | Unified Fine | 3 | 0.9055 | 3-3/8 | H3 | |
| TCP879 | 1/2"-20 | Unified Fine | 3 | 0.9055 | 3-3/8 | H3 | |
| TCP838 | 9/16"-12 | Unified Coarse | 3 | 0.9843 | 3-19/32 | H3 | |
| TCP880 | 9/16"-18 | Unified Fine | 3 | 0.9843 | 3-19/32 | H3 | |
| TCP839 | 5/8"-11 | Unified Coarse | 3 | 0.9843 | 3-13/16 | H3 | |
| TCP881 | 5/8"-18 | Unified Fine | 3 | 0.9843 | 3-13/16 | H3 | |
| TCP840 | 3/4"-10 | Unified Coarse | 3 | 1.1614 | 4-1/4 | H4 | |
| TCP882 | 3/4"-16 | Unified Fine | 3 | 1.1614 | 4-1/4 | H3 | |
| TCP841 | 7/8"-9 | Unified Coarse | 2 | 1.1614 | 4-11/16 | H4 | |
| TCP883 | 7/8"-14 | Unified Fine | 3 | 1.1614 | 4-11/16 | H4 | |
| TCP842 | 1"-8 | Unified Coarse | 2 | 1.3976 | 5-1/8 | H4 | |
| TCP884 | 1"-14 | Unified Fine | 2 | 1.3976 | 5-1/8 | H4 | |

## EO26 & EO36 SERIES - STEAM OXIDE FINISH

- Premium substrate with steam oxide surface treatment reduces wear and prevents chip welding in abrasive or harder ferrous materials

**Note:** Reinforced Shanks: Sizes 2-56 to 3/8"-24
Reduced Shanks: Sizes 7/16"-14 to 1"-14

| Model No. | Thread Size | Thread Form | No. of Flutes | L2" | L1" | Limits | Price /Each |
|---|---|---|---|---|---|---|---|
| TCP843 | 2-56 | Unified Coarse | 2 | 0.314 | 1-3/4 | H2 | |
| TCP844 | 4-40 | Unified Coarse | 2 | 0.6091 | 1-7/8 | H2 | |
| TCP845 | 5-40 | Unified Coarse | 2 | 0.7404 | 1-15/16 | H2 | |
| TCP846 | 6-32 | Unified Coarse | 2 | 0.261 | 2 | H2 | |
| TCP847 | 8-32 | Unified Coarse | 2 | 0.2484 | 2-1/8 | H2 | |
| TCP848 | 10-24 | Unified Coarse | 2 | 0.4303 | 2-3/8 | H3 | |
| TCP885 | 10-32 | Unified Fine | 2 | 0.4303 | 2-3/8 | H2 | |
| TCP849 | 12-24 | Unified Coarse | 3 | 0.4173 | 2-3/8 | H3 | |
| TCP886 | 12-28 | Unified Fine | 2 | 0.4173 | 2-3/8 | H3 | |
| TCP850 | 1/4"-20 | Unified Coarse | 3 | 0.5075 | 2-1/2 | H3 | |
| TCP851* | 1/4"-20 | Unified Coarse | 2 | 0.5075 | 2-1/2 | H11 | |
| TCP852 | 1/4"-20 | Unified Coarse | 3 | 0.5075 | 2-1/2 | H3 | |
| TCP887 | 1/4"-28 | Unified Fine | 2 | 0.5075 | 2-1/2 | H3 | |
| TCP888 | 1/4"-28 | Unified Fine | 3 | 0.5075 | 2-1/2 | H3 | |
| TCP853 | 5/16"-18 | Unified Coarse | 3 | 0.5939 | 2-23/32 | H3 | |
| TCP854* | 5/16"-18 | Unified Coarse | 2 | 0.5939 | 2-23/32 | H11 | |
| TCP855 | 5/16"-18 | Unified Coarse | 3 | 0.5939 | 2-23/32 | H3 | |
| TCP889 | 5/16"-24 | Unified Fine | 2 | 0.5939 | 2-23/32 | H3 | |
| TCP890 | 5/16"-24 | Unified Fine | 3 | 0.5939 | 2-23/32 | H3 | |
| TCP856 | 3/8"-16 | Unified Coarse | 3 | 0.602 | 2-15/16 | H3 | |
| TCP857* | 3/8"-16 | Unified Coarse | 3 | 0.602 | 2-15/16 | H11 | |

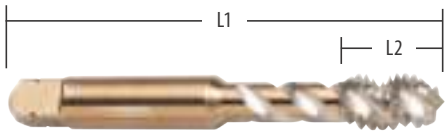
* Tolerance: Oversize +.005", not 3B

| Model No. | Thread Size | Thread Form | No. of Flutes | L2" | L1" | Limits | Price /Each |
|---|---|---|---|---|---|---|---|
| TCP858 | 3/8"-16 | Unified Coarse | 2 | 0.602 | 2-15/16 | H3 | |
| TCP891 | 3/8"-24 | Unified Fine | 2 | 0.602 | 2-15/16 | H3 | |
| TCP859 | 7/16"-14 | Unified Coarse | 3 | 0.9055 | 3-5/32 | H3 | |
| TCP892 | 7/16"-20 | Unified Fine | 3 | 0.9055 | 3-5/32 | H3 | |
| TCP860 | 1/2"-13 | Unified Coarse | 3 | 0.9055 | 3-3/8 | H3 | |
| TCP861* | 1/2"-13 | Unified Coarse | 3 | 0.9055 | 3-3/8 | H11 | |
| TCP862 | 1/2"-13 | Unified Coarse | 3 | 0.9055 | 3-3/8 | H3 | |
| TCP893 | 1/2"-20 | Unified Fine | 3 | 0.9055 | 3-3/8 | H3 | |
| TCP894 | 1/2"-20 | Unified Fine | 2 | 0.9055 | 3-3/8 | H3 | |
| TCP863 | 9/16"-12 | Unified Coarse | 3 | 0.9843 | 3-19/32 | H3 | |
| TCP895 | 9/16"-18 | Unified Fine | 3 | 0.9843 | 3-19/32 | H3 | |
| TCP864* | 5/8"-11 | Unified Coarse | 3 | 0.9843 | 3-13/16 | H11 | |
| TCP865 | 5/8"-11 | Unified Coarse | 3 | 0.9843 | 3-13/16 | H3 | |
| TCP896 | 5/8"-18 | Unified Fine | 3 | 0.9843 | 3-13/16 | H3 | |
| TCP866 | 3/4"-10 | Unified Coarse | 2 | 1.1614 | 4-1/4 | H4 | |
| TCP897 | 3/4"-16 | Unified Fine | 3 | 1.1614 | 4-1/4 | H3 | |
| TCP867 | 7/8"-9 | Unified Coarse | 2 | 1.1614 | 4-11/16 | H4 | |
| TCP898 | 7/8"-14 | Unified Fine | 3 | 1.1614 | 4-11/16 | H4 | |
| TCP899 | 1"-12 | Unified Fine | 3 | 1.3976 | 5-1/8 | H4 | |
| TCP900 | 1"-14 | Unified Fine | 3 | 1.3976 | 5-1/8 | H4 | |

## SPIRAL FLUTE TAPS 45°

DORMER

- Material: High Speed Cobalt
- Manufacturing Standards: ANSI
- Chamfer Type: Semi-Bottoming
- Tolerance: 3B
- Cutting Direction: Right Hand




### EO27 & EO37 SERIES - BRIGHT FLUTES & BRONZE OXIDE BODY FINISH

- Premium substrate for blind hole tapping in tough or abrasive materials
- Bronze oxide body and shank reduces rust and corrosion
- Bright finish flutes improve chip flow in soft and non-ferrous materials

| Model No. | Thread Size | Thread Form | No. of Flutes | L2" | L1" | Limits | Price /Each |
|---|---|---|---|---|---|---|---|
| TCQ017 | 6-32 | Unified Coarse | 3 | 0.261 | 2 | H2 | |
| TCQ018 | 8-32 | Unified Coarse | 3 | 0.2484 | 2-1/8 | H2 | |
| TCQ019 | 10-24 | Unified Coarse | 3 | 0.265 | 2-3/8 | H3 | |
| TCQ047 | 10-32 | Unified Fine | 3 | 0.265 | 2-3/8 | H2 | |
| TCQ020 | 12-24 | Unified Coarse | 3 | 0.252 | 2-3/8 | H3 | |
| TCQ021 | 1/4"-20 | Unified Coarse | 3 | 0.3937 | 2-1/2 | H3 | |
| TCQ048 | 1/4"-28 | Unified Fine | 3 | 0.3937 | 2-1/2 | H3 | |
| TCQ022 | 5/16"-18 | Unified Coarse | 3 | 0.4567 | 2-23/32 | H3 | |
| TCQ049 | 5/16"-24 | Unified Fine | 3 | 0.4567 | 2-23/32 | H3 | |
| TCQ023 | 3/8"-16 | Unified Coarse | 3 | 0.5315 | 2-15/16 | H3 | |
| TCQ050 | 3/8"-24 | Unified Fine | 3 | 0.5315 | 2-15/16 | H3 | |
| TCQ024 | 7/16"-14 | Unified Coarse | 3 | 0.6299 | 3-5/32 | H3 | |
| TCQ051 | 7/16"-20 | Unified Fine | 3 | 0.6299 | 3-5/32 | H3 | |

| Model No. | Thread Size | Thread Form | No. of Flutes | L2" | L1" | Limits | Price /Each |
|---|---|---|---|---|---|---|---|
| TCQ025 | 1/2"-13 | Unified Coarse | 3 | 0.689 | 3-3/8 | H3 | |
| TCQ052 | 1/2"-20 | Unified Fine | 3 | 0.689 | 3-3/8 | H3 | |
| TCQ026 | 9/16"-12 | Unified Coarse | 3 | 0.7087 | 3-19/32 | H3 | |
| TCQ053 | 9/16"-18 | Unified Fine | 3 | 0.7087 | 3-19/32 | H3 | |
| TCQ027 | 5/8"-11 | Unified Coarse | 3 | 0.7087 | 3-13/16 | H3 | |
| TCQ054 | 5/8"-18 | Unified Fine | 3 | 0.7087 | 3-13/16 | H3 | |
| TCQ028 | 3/4"-10 | Unified Coarse | 3 | 0.8858 | 4-1/4 | H4 | |
| TCQ055 | 3/4"-16 | Unified Fine | 3 | 0.8858 | 4-1/4 | H3 | |
| TCQ029 | 7/8"-9 | Unified Coarse | 3 | 0.9843 | 4-11/16 | H4 | |
| TCQ056 | 7/8"-14 | Unified Fine | 3 | 0.9843 | 4-11/16 | H4 | |
| TCQ030 | 1"-8 | Unified Coarse | 3 | 1.1811 | 5-1/8 | H4 | |
| TCQ057 | 1"-14 | Unified Fine | 3 | 1.1811 | 5-1/8 | H4 | |

### EO28 & EO38 SERIES - STEAM OXIDE FINISH

- Premium substrate with steam oxide surface treatment reduces wear and prevents chip welding in abrasive or harder ferrous materials

**Note:** Reinforced shanks: Sizes 4-40 to 3/8"-24
Reduced shanks: Sizes 7/16"-14 to 1"-14

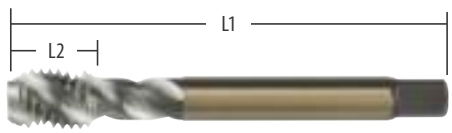
| Model No. | Thread Size | Thread Form | No. of Flutes | L2" | L1" | Limits | Price /Each |
|---|---|---|---|---|---|---|---|
| TCQ031 | 4-40 | Unified Coarse | 3 | 0.6091 | 1-7/8 | H2 | |
| TCQ032 | 5-40 | Unified Coarse | 3 | 0.7404 | 1-15/16 | H2 | |
| TCQ033 | 6-32 | Unified Coarse | 3 | 0.261 | 2 | H2 | |
| TCQ034 | 8-32 | Unified Coarse | 3 | 0.2484 | 2-1/8 | H2 | |
| TCQ035 | 10-24 | Unified Coarse | 3 | 0.265 | 2-3/8 | H3 | |
| TCQ058 | 10-32 | Unified Fine | 3 | 0.265 | 2-3/8 | H2 | |
| TCQ036 | 12-24 | Unified Coarse | 3 | 0.252 | 2-3/8 | H3 | |
| TCQ037 | 1/4"-20 | Unified Coarse | 3 | 0.3937 | 2-1/2 | H3 | |
| TCQ059 | 1/4"-28 | Unified Fine | 3 | 0.3937 | 2-1/2 | H3 | |
| TCQ038 | 5/16"-18 | Unified Coarse | 3 | 0.4567 | 2-23/32 | H3 | |
| TCQ060 | 5/16"-24 | Unified Fine | 3 | 0.4567 | 2-23/32 | H3 | |
| TCQ039 | 3/8"-16 | Unified Coarse | 3 | 0.5315 | 2-15/16 | H3 | |
| TCQ061 | 3/8"-24 | Unified Fine | 3 | 0.5315 | 2-15/16 | H3 | |
| TCQ040 | 7/16"-14 | Unified Coarse | 3 | 0.6299 | 3-5/32 | H3 | |

| Model No. | Thread Size | Thread Form | No. of Flutes | L2" | L1" | Limits | Price /Each |
|---|---|---|---|---|---|---|---|
| TCQ062 | 7/16"-20 | Unified Fine | 3 | 0.6299 | 3-5/32 | H3 | |
| TCQ041 | 1/2"-13 | Unified Coarse | 3 | 0.689 | 3-3/8 | H3 | |
| TCQ063 | 1/2"-20 | Unified Fine | 3 | 0.689 | 3-3/8 | H3 | |
| TCQ042 | 9/16"-12 | Unified Coarse | 3 | 0.7087 | 3-19/32 | H3 | |
| TCQ064 | 9/16"-18 | Unified Fine | 3 | 0.7087 | 3-19/32 | H3 | |
| TCQ043 | 5/8"-11 | Unified Coarse | 3 | 0.7087 | 3-13/16 | H3 | |
| TCQ065 | 5/8"-18 | Unified Fine | 3 | 0.7087 | 3-13/16 | H3 | |
| TCQ044 | 3/4"-10 | Unified Coarse | 3 | 0.8858 | 4-1/4 | H4 | |
| TCQ066 | 3/4"-16 | Unified Fine | 3 | 0.8858 | 4-1/4 | H3 | |
| TCQ045 | 7/8"-9 | Unified Coarse | 3 | 0.9843 | 4-11/16 | H4 | |
| TCQ067 | 7/8"-14 | Unified Fine | 3 | 0.9843 | 4-11/16 | H4 | |
| TCQ046 | 1"-8 | Unified Coarse | 3 | 1.1811 | 5-1/8 | H4 | |
| TCQ068 | 1"-14 | Unified Fine | 3 | 1.1811 | 5-1/8 | H4 | |

## SPIRAL FLUTE TAP 45°

- Material: High Speed Cobalt
- Manufacturing Standards: ISO 529
- Helix Angle: 45°
- Cutting Direction: Right Hand
- Chamfer Type: Semi-Bottoming
- Tolerance: 6H

**Note:** ISO shank and square dimensions require metric holders




### E002 SERIES - BRIGHT FLUTE & BRONZE OXIDE BODY FINISH

- Premium substrate for blind hole tapping in tough or abrasive materials
- Bronze oxide body and shank reduces rust and corrosion
- Bright finish flutes improve chip flow in soft and non-ferrous materials

**Note:** Reinforced shanks: Sizes M2 x 0.4 to M10 x 1.5
Reduced shanks: Sizes M12 x1.75 to M24 x 3

DORMER

| Model No. | Thread Size | Thread Form | No. of Flutes | L2 mm | L1 mm | Limits | Price /Each |
|---|---|---|---|---|---|---|---|
| TCP968 | M2 x 0.4 | Metric Coarse | 2 | 8 | 41 | D3 | |
| TCP969 | M2.5 x 0.45 | Metric Coarse | 2 | 9.5 | 44.5 | D3 | |
| TCP970 | M3 x 0.5 | Metric Coarse | 3 | 6 | 48 | D3 | |
| TCP971 | M4 x 0.7 | Metric Coarse | 3 | 7 | 53 | D4 | |
| TCP972 | M5 x 0.8 | Metric Coarse | 3 | 8 | 58 | D4 | |
| TCP973 | M6 x 1 | Metric Coarse | 3 | 10 | 66 | D5 | |
| TCP974 | M8 x 1.25 | Metric Coarse | 3 | 12 | 72 | D5 | |
| TCP975 | M10 x 1.5 | Metric Coarse | 3 | 15 | 80 | D6 | |

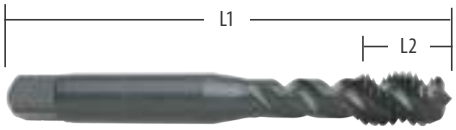
| Model No. | Thread Size | Thread Form | No. of Flutes | L2 mm | L1 mm | Limits | Price /Each |
|---|---|---|---|---|---|---|---|
| TCP976 | M12 x 1.75 | Metric Coarse | 3 | 16 | 89 | D6 | |
| TCP977 | M14 x 2 | Metric Coarse | 3 | 18 | 95 | D7 | |
| TCP978 | M16 x 2 | Metric Coarse | 4 | 18 | 102 | D7 | |
| TCP979 | M18 x 2.5 | Metric Coarse | 4 | 29 | 112 | D7 | |
| TCP980 | M20 x 2.5 | Metric Coarse | 4 | 29 | 112 | D7 | |
| TCP981 | M22 x 2.5 | Metric Coarse | 4 | 29 | 118 | D8 | |
| TCP982 | M24 x 3 | Metric Coarse | 4 | 35 | 130 | D8 | |

## SPIRAL FLUTE TAP 45° (CONT.)

**E003 & EO13 SERIES - STEAM OXIDE FINISH**

- Premium substrate with steam oxide surface treatment reduces wear and prevents chip welding in abrasive or harder ferrous materials

**Note:** Reinforced shanks: sizes M2 x 0.4 to M10 x 1.25
Reduced shanks: sizes M12 x 1 to M24 x 3




| Model No. | Thread Size | Thread Form | No. of Flutes | L2 mm | L1 mm | Limits | Price /Each |
|---|---|---|---|---|---|---|---|
| TCP983 | M2x0.4 | Metric Coarse | 2 | 8 | 41 | D3 | |
| TCP984 | M2.5x0.45 | Metric Coarse | 2 | 9.5 | 44.5 | D3 | |
| TCP985 | M3x0.5 | Metric Coarse | 3 | 6 | 48 | D3 | |
| TCP998 | M4x0.5 | Metric Fine | 3 | 7 | 53 | D4 | |
| TCP986 | M4x0.7 | Metric Coarse | 3 | 7 | 53 | D4 | |
| TCP999 | M5x0.5 | Metric Fine | 3 | 8 | 58 | D4 | |
| TCP987 | M5x0.8 | Metric Coarse | 3 | 8 | 58 | D4 | |
| TCQ000 | M6x0.5 | Metric Fine | 3 | 10 | 66 | D5 | |
| TCQ001 | M6x0.75 | Metric Fine | 3 | 10 | 66 | D5 | |
| TCP988 | M6x1 | Metric Coarse | 3 | 10 | 66 | D5 | |
| TCQ002 | M8x0.75 | Metric Fine | 3 | 12 | 72 | D5 | |
| TCQ003 | M8x1 | Metric Fine | 3 | 12 | 72 | D5 | |
| TCP989 | M8x1.25 | Metric Coarse | 3 | 12 | 72 | D5 | |
| TCQ004 | M10x1 | Metric Fine | 3 | 15 | 80 | D6 | |
| TCQ005 | M10x1.25 | Metric Fine | 3 | 15 | 80 | D6 | |
| TCP990 | M10x1.5 | Metric Coarse | 3 | 15 | 80 | D6 | |

| Model No. | Thread Size | Thread Form | No. of Flutes | L2 mm | L1 mm | Limits | Price /Each |
|---|---|---|---|---|---|---|---|
| TCQ006 | M12x1 | Metric Fine | 3 | 16 | 89 | D6 | |
| TCQ007 | M12x1.25 | Metric Fine | 3 | 16 | 89 | D6 | |
| TCQ008 | M12x1.5 | Metric Fine | 3 | 16 | 89 | D6 | |
| TCP991 | M12x1.75 | Metric Coarse | 3 | 16 | 89 | D6 | |
| TCQ009 | M14x1.5 | Metric Fine | 3 | 18 | 95 | D7 | |
| TCP992 | M14x2 | Metric Coarse | 3 | 18 | 95 | D7 | |
| TCQ010 | M16x1 | Metric Fine | 4 | 18 | 102 | D7 | |
| TCQ011 | M16x1.5 | Metric Fine | 4 | 18 | 102 | D7 | |
| TCP993 | M16x2 | Metric Coarse | 4 | 18 | 102 | D7 | |
| TCQ012 | M18x1.5 | Metric Fine | 4 | 29 | 112 | D7 | |
| TCP994 | M18x2.5 | Metric Coarse | 4 | 29 | 112 | D7 | |
| TCQ013 | M20x1.5 | Metric Fine | 4 | 29 | 112 | D7 | |
| TCP995 | M20x2.5 | Metric Coarse | 4 | 29 | 112 | D7 | |
| TCQ014 | M22x1.5 | Metric Fine | 4 | 29 | 112 | D8 | |
| TCP996 | M22x2.5 | Metric Coarse | 4 | 29 | 118 | D8 | |
| TCP997 | M24x3 | Metric Coarse | 4 | 35 | 130 | D8 | |

## MEDIUM HOOK PIPE TAPS

DORMER

**E710 SERIES**

- Generally used for pipe fittings and couplings in most ferrous and non-ferrous materials
- Medium hook for multi-material tapping
- Straight flute
- Material: High Speed Steel
- Thread Form: National Taper Pipe
- Manufacturing Standards: ANSI B94.9
- Finish: Bright
- Cutting Direction: Right Hand

**Note:** NPT threads require the use of a sealant such as teflon tape or pipe compound to ensure a tight joint

| Model No. | Pipe Size | No. of Flutes | L2 mm | L1 mm | Price /Each |
|---|---|---|---|---|---|
| TCP958 | 1/16"-27 | 4 | 17 | 65 | |
| TCP959 | 1/8"-27 | 4 | 19 | 70 | |
| TCP960 | 1/4"-18 | 4 | 27 | 75 | |
| TCP961 | 3/8"-18 | 4 | 27 | 80 | |
| TCP962 | 1/2"-14 | 4 | 35 | 100 | |
| TCP963 | 3/4"-14 | 5 | 35 | 105 | |
| TCP964 | 1"-11.5 | 5 | 43 | 115 | |
| TCP965 | 1-1/4"-11.5 | 5 | 43 | 125 | |
| TCP966 | 1-1/2"-11.5 | 7 | 43 | 135 | |
| TCP967 | 2"-11.5 | 7 | 43 | 145 | |

## STRAIGHT HANDLE TAP WRENCHES

**3850 SERIES**

- Ideal for hand tapping
- Hardened steel jaws are opened and closed by simply twisting one hand which is knurled for side gripping

UNION BUTTERFIELD®

| Model No. | Imperial Hand Tap Capicity" | Metric Hand Tap Capacity | Hand Reamer Capacity" | Size | Price /Each |
|---|---|---|---|---|---|
| TCP921 | 1/16 - 5/16 | M1 - M8 | 1/8 - 5/16 | #8 | |
| TCP922 | 3/16 - 1/2 | M4 - M12 | 3/16 - 3/8 | #9 | |
| TCP923 | 1/4 - 3/4 | M3 - M18 | 1/4 - 9/16 | #10 | |
| TCP924 | 3/8 - 1 | M10 - M25 | 3/8 - 3/4 | #11 | |
| TCP925 | 3/8 - 1-1/8 | M10 - M27 | 3/8 - 7/8 | #12 | |
| TCP926 | 7/8 - 1-7/8 | M22 - M42 | 5/8 - 1-1/2 | #14 | |

## SCREW EXTRACTORS

- Left hand rotation screw extractors
- Material: Chromium Steel

UNION BUTTERFIELD®

**1800 SERIES**

| Model No. | Extractor Size | For Screw/Bolt Sizes" | For Pipe Sizes" | Overall Length" | Small End Diameter" | Shank Size" | Price /Each |
|---|---|---|---|---|---|---|---|
| TCP901 | #1 | 3/16 - 1/4 | - | 2 | 0.054 | 5/32 | |
| TCP902 | #2 | 1/4 - 5/16 | - | 2-3/8 | 0.086 | 3/16 | |
| TCP903 | #3 | 5/16 - 7/16 | - | 2-3/4 | 1/8 | 1/4 | |
| TCP904 | #4 | 7/16 - 9/16 | - | 3 | 11/64 | 5/16 | |
| TCP905 | #5 | 9/16 - 3/4 | 1/8 - 1/4 | 3-3/8 | 1/4 | 7/16 | |
| TCP906 | #6 | 3/4 - 1 | 3/8 | 3-3/4 | 3/8 | 5/8 | |
| TCP907 | #7 | 1 - 1-3/8 | 1/2 | 4-1/8 | 31/64 | 3/4 | |
| TCP908 | #8 | 1-3/8 - 1-3/4 | 3/4 | 4-3/8 | 47/64 | 1 | |
| TCP909 | #9 | 1-3/4 - 2-1/8 | 1 | 4-5/8 | 31/32 | 1-1/4 | |
| TCP910 | #10 | 2-1/8 - 2-1/2 | 1-1/4 | 5 | 1-7/32 | 1-17/32 | |
| TCP911 | #11 | 2-1/2 - 3 | 1-1/2 | 5-5/8 | 1-15/32 | 1-27/32 | |
| TCP912 | #12 | 3 - 3-1/2 | 2 | 6-1/4 | 1-27/32 | 2-9/32 | |

**1815 & 1816 SERIES**

| Model No. | Extractor Size | For Screw/ Bolt Sizes" | For Pipe Sizes" | Price /Each |
|---|---|---|---|---|
| TCP913 | #1 to #5 | 3/16 - 3/4 | 1/8 - 1/4 | |
| TCP914 | #1 to #6 | 3/16 - 1 | 1/8 - 3/8 | |

## COMBINED DRILLS & COUNTERSINKS 60°

**76HA SERIES**

- Bright finish improves chip flow in soft or non-ferrous materials
- 60° countersink
- Material: High Speed Steel
- Manufacturing Standards: ANSI
- Cutting Direction: Right Hand

PRECISION

| Model No. | No. Size | Size" | Decimal Size" | Body Diameter" | Overall Length" | Price /Each |
|---|---|---|---|---|---|---|
| TCQ551 | #000 | 0.02 | 0.02 | 1/8 | 1-1/4 | |
| TCQ552 | #00 | 0.025 | 0.025 | 1/8 | 1-1/8 | |
| TCQ553 | #0 | 1/32 | 0.0312 | 1/8 | 1-1/8 | |
| TCQ554 | #1 | 3/64 | 0.0468 | 1/8 | 1-1/4 | |
| TCQ555 | #2 | 5/64 | 0.0781 | 3/16 | 1-7/8 | |
| TCQ556 | #3 | 7/64 | 0.1093 | 1/4 | 2 | |
| TCQ557 | #4 | 1/8 | 0.125 | 5/16 | 2-1/8 | |
| TCQ558 | #5 | 3/16 | 0.1875 | 7/16 | 2-3/4 | |
| TCQ559 | #6 | 7/32 | 0.2187 | 1/2 | 3 | |
| TCQ560 | #7 | 1/4 | 0.25 | 5/8 | 3-1/4 | |
| TCQ561 | #8 | 5/16 | 0.3125 | 3/4 | 3-1/2 | |

## COMBINED DRILLS & COUNTERSINKS 82°

**A217 SERIES**

- Bright finish improves chip flow in soft or non-ferrous materials
- 82° countersink
- Material: High Speed Steel
- Manufacturing Standards: ANSI
- Cutting Direction: Right Hand

DORMER

| Model No. | No. Size | Size" | Decimal Size" | Body Diameter" | Overall Length" | Price /Each |
|---|---|---|---|---|---|---|
| TCQ617 | #1 | 3/64 | 0.0469 | 1/8 | 1 -1/4 | |
| TCQ618 | #2 | 5/64 | 0.0781 | 3/16 | 1-7/8 | |
| TCQ619 | #3 | 7/64 | 0.1094 | 1/4 | 2 | |
| TCQ620 | #4 | 1/8 | 0.125 | 5/16 | 2-1/8 | |
| TCQ621 | #5 | 3/16 | 0.1875 | 7/16 | 2-3/4 | |
| TCQ622 | #6 | 7/32 | 0.2188 | 1/2 | 3 | |
| TCQ623 | #7 | 1/4 | 0.25 | 5/8 | 3-1/4 | |
| TCQ624 | #8 | 5/16 | 0.3125 | 3/4 | 3-1/2 | |

## COMBINED DRILL & COUNTERSINK 60°

**A225 SERIES**

- Bright finish improves chip flow in soft or non-ferrous materials
- 60° countersink
- Material: High Speed Steel
- Manufacturing Standards: BS 328
- Cutting Direction: Right Hand

DORMER

| Model No. | No. Size | Size" | Decimal Size" | Body Diameter" | Overall Length" | Price /Each |
|---|---|---|---|---|---|---|
| TCQ626 | BS1 | 3/64 | 0.0469 | 1/8 | 1-1/2 | |
| TCQ627 | BS2 | 1/16 | 0.0625 | 3/16 | 1-3/4 | |
| TCQ628 | BS3 | 3/32 | 0.0938 | 1/4 | 2 | |
| TCQ629 | BS4 | 1/8 | 0.125 | 5/16 | 2-1/4 | |
| TCQ630 | BS5 | 3/16 | 0.1875 | 7/16 | 2-1/2 | |
| TCQ631 | BS5A | 7/32 | 0.2188 | 1/2 | 2-3/4 | |
| TCQ632 | BS6 | 1/4 | 0.25 | 5/8 | 3 | |
| TCQ633 | BS7 | 5/16 | 0.3125 | 3/4 | 3-1/2 | |

## COMBINED DRILL & COUNTERSINK SETS

**A217SET SERIES**

- Bright finish improves chip flow in soft or non-ferrous materials
- 82° countersink
- 5-Piece set
- Material: High Speed Steel
- Manufacturing Standards: ANSI
- Cutting Direction: Right Hand

DORMER

| Model No. | Wire Gauge | Size" | Price /Each |
|---|---|---|---|
| TCQ625 | #1 to #5 | 3/64 to 3/16 | |

GET CLEAN

*Industrial handsoap with scrubbing particles for stubborn grease and grime*

*TRY SOME TODAY!*

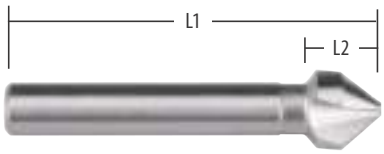
*Model JG223*
*See page 331*

Produits D'Entretien RMP Maintenance Products

## 3-FLUTE STRAIGHT SHANK COUNTERSINKS

**G154 SERIES**

- Bright finish improves chip flow in soft ferrous or non-ferrous materials
- Material: High Speed Steel
- Countersink Angle: 82°
- Number Of Flutes: 3
- Manufacturing Standards: DIN 335C
- Cutting Direction: Right Hand



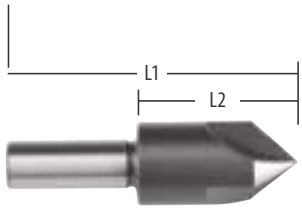

DORMER

| Model No. | Head Dia. mm | L2 mm | L1 mm | Shank Dia. mm | Min. Head Dia. mm | Price /Each |
|---|---|---|---|---|---|---|
| TCP951 | 6.3 | 5.5 | 45 | 5 | 1.5 | |
| TCP952 | 8.3 | 6.5 | 50 | 6 | 2 | |
| TCP954 | 12.4 | 8.5 | 56 | 8 | 2.8 | |
| TCP955 | 16.5 | 10.5 | 60 | 10 | 3.2 | |
| TCP956 | 20.5 | 13 | 63 | 10 | 3.5 | |
| TCP957 | 25 | 15.5 | 67 | 10 | 3.8 | |

## 3-FLUTE STRAIGHT SHANK COUNTERSINKS

**4608 SERIES**

- Widely used to countersink screw and rivet heads and to countersink holes for lathe centers
- The odd number of flutes eliminates chatter in most applications while providing better accuracy than a single-flute countersink
- Material: High Speed Steel
- Manufacturing Standards: ANSI
- Finish: Bright
- Cutting Direction: Right Hand
- No. of Flutes: 3




UNION BUTTERFIELD®

| Model No. | Head Dia." | Countersink Angle | L2" | L1" | Price /Each |
|---|---|---|---|---|---|
| TCP927 | 1/4 | 60° | 3/4 | 1-1/2 | |
| TCP932 | 1/4 | 82° | 3/4 | 1-1/2 | |
| TCP937 | 1/4 | 90° | 3/4 | 1-1/2 | |
| TCP942 | 1/4 | 100° | 3/4 | 1-1/2 | |
| TCP928 | 3/8 | 60° | 7/8 | 1-3/4 | |
| TCP933 | 3/8 | 82° | 7/8 | 1-3/4 | |
| TCP938 | 3/8 | 90° | 7/8 | 1-3/4 | |
| TCP943 | 3/8 | 100° | 7/8 | 1-3/4 | |
| TCP929 | 1/2 | 60° | 1 | 2 | |
| TCP934 | 1/2 | 82° | 1 | 2 | |
| TCP939 | 1/2 | 90° | 1 | 2 | |
| TCP944 | 1/2 | 100° | 1 | 2 | |
| TCP930 | 5/8 | 60° | 1 | 2-1/4 | |
| TCP935 | 5/8 | 82° | 1 | 2-1/4 | |
| TCP940 | 5/8 | 90° | 1 | 2-1/4 | |
| TCP945 | 5/8 | 100° | 1 | 2-1/4 | |
| TCP931 | 3/4 | 60° | 1-1/4 | 2-5/8 | |
| TCP936 | 3/4 | 82° | 1-1/4 | 2-5/8 | |
| TCP941 | 3/4 | 90° | 1-1/4 | 2-5/8 | |
| TCP946 | 3/4 | 100° | 1-1/4 | 2-5/8 | |
| TCP947 | 1 | 60° | 1 | 3 | |
| TCP948 | 1 | 82° | 1 | 3 | |
| TCP949 | 1 | 90° | 1 | 3 | |
| TCP950 | 1 | 100° | 1 | 3 | |

# PARTS CLEANER

## DIP TANKS

- Manually operated covers which stay open for convenient access
- Cover is equipped with a self-closing mechanism and fusible link which melts at 165°F to snap the cover shut in case of fire
- Constructed of 24-gauge coated steel, durable powder coat paint finish for long use
- Available with polyethylene liner for outstanding chemical resistance to harsh, corrosive chemicals

SD562

JUSTRITE®

| Model No. | Description | Outside Dim. Dia." | x | H" | Approved Regulation | Wt. lbs/kg | Price /Each |
|---|---|---|---|---|---|---|---|
| SD561 | 1-gallon steel dip tank | 9 3/8 | x | 5 1/2 | FM,UL | 5/2.3 | |
| SD562 | 2-gallon steel dip tank | 9 3/8 | x | 10 | FM,UL | 6/2.7 | |
| SD563 | 3.5-gallon steel dip tank | 11 3/8 | x | 11 1/4 | FM,UL | 8/3.6 | |
| SD564 | 5-gallon steel dip tank | 13 3/4 | x | 13 | FM,UL | 10/4.5 | |
| WN969 | 5-gallon steel dip tank w/HDPE liner | 13 3/4 | x | 13 | - | 12/5.5 | |
| WN970 | 8-gallon steel dip tank | 15 5/8 | x | 14 1/4 | FM,UL | 13/5.9 | |

## BENCH CANS

- Spring-loaded, perforated plated steel dasher plate
- Simply press down and agitate, then release to return to drain position
- Effective flame arrester
- Hinged cover minimizes evaporation losses
- Protected rim reduces the possibility of hand injury
- 24-gauge premium coated steel
- Powder coat paint finish adds durability

AB491

JUSTRITE®

| Model No. | Description | Dasher Dia." | Outside Dim. Dia." | x | H" | Approved Regulation | Wt. lbs/kg | Price /Each |
|---|---|---|---|---|---|---|---|---|
| WN978 | 1-quart steel bench can | 4 1/2 | 4 7/8 | x | 5 1/2 | FM | 2/0.9 | |
| AB491 | 2-quart steel bench can | 7 1/2 | 9 3/8 | x | 3 1/4 | FM | 4/1.8 | |
| AB492 | 1-gallon steel bench can | 7 1/2 | 9 3/8 | x | 4 1/2 | FM | 5/2.3 | |
| WN979 | 1-gallon steel bench can w/parts basket | 7 1/2 | 9 3/8 | x | 4 1/2 | FM | 5/2.3 | |
| AB493 | 2-gallon steel bench can | 9 3/4 | 11 1/2 | x | 5 3/8 | FM | 8/3.6 | |
| AB494 | 3-gallon steel bench can | 12 1/8 | 13 1/2 | x | 6 | FM | 10/4.5 | |
| WN980 | Optional 24-gauge parts basket | - | 6 7/16 | x | 7/16 | - | 1/0.5 | |

## WASH TANKS

- Cover opens wide for access
- Integral parts basket facilitates washing quantities of small parts quickly
- Can and basket are made of sturdy 24-gauge coated steel
- After cleaning, the basket is positioned at the top of the tank to allow solvent to drain
- Cover is equipped with a self-closing mechanism and fusible link which melts at 165°F and snaps the cover shut in case of fire
- Available with polyethylene liner for outstanding chemical resistance to harsh, corrosive chemicals

SM432

JUSTRITE®

| Model No. | Description | Outside Dim. Dia." | x | H" | Approved Regulation | Wt. lbs/kg | Price /Each |
|---|---|---|---|---|---|---|---|
| WN971 | 1-gallon steel wash tank w/basket | 9 3/8 | x | 10 | FM, TUV | 7/3.2 | |
| WN972 | 2-gallon steel wash tank w/basket | 11 3/8 | x | 11 1/4 | FM, TUV | 10/4.5 | |
| WN973 | 3.5-gallon steel wash tank w/basket | 13 3/4 | x | 13 | FM, TUV | 12/5.5 | |
| WN974 | 3.5-gallon steel wash tank w/HDPE liner and basket | 13 3/4 | x | 13 | FM, TUV | 13/5.9 | |
| SM432 | 6-gallon steel wash tank w/basket | 15 5/8 | x | 14 1/4 | FM, TUV | 15/6.8 | |

## RINSE TANKS

- Large parts (up to 16" x 35") can be totally immersed
- Heavy-duty, 18-gauge coated steel construction
- Tough powder coat paint finish for superior durability and chemical resistance

### FLOOR STANDING RINSE TANKS

- Supported on a sturdy stand, 33" height for convenient access whether standing or seated
- Self-closing cover is foot-treadle operated so it can be opened by a worker with both hands full
- Adjustable-rate pneumatic cylinder prevents cover from slamming shut instantly
- A 3/4" drain plug for easy solvent replacement

**Clean larger parts with ease!**

### BENCH TOP RINSE TANKS

- Sit conveniently on work bench or counter for easy access
- Lift-and-latch style cover has fusible link that melts at 165°F and closes the cover in case of fire
- A 3/4" drain plug allows for easy solvent replacement

### SEDIMENT SCREENS

- 26-gauge premium coated steel
- Rests at bottom of tank to catch grime as it settles and allows for easy cleaning during solvent change

### PARTS BASKETS

- 26-gauge premium coated steel
- Carries numerous smaller parts to be washed in a single action

JUSTRITE®

### TANKS

| Model No. | Description | Dimensions L" | x | W" | x | D" | Approved Regulation | Wt. lbs/kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **FLOOR STANDING & BENCH TOP RINSE TANKS** | | | | | | | | | |
| SM434 | 11-gallon steel floor standing rinse tank | 24 | x | 16 | x | 8 3/4 | FM | 27/12.3 | |
| SM431 | 11-gallon steel bench top rinse tank | 24 | x | 16 | x | 8 3/4 | FM | 13/5.9 | |
| SM433 | 22-gallon steel floor standing rinse tank | 35 1/4 | x | 16 | x | 12 | FM | 36/16.4 | |
| WN975 | 22-gallon steel bench top rinse tank | 35 1/4 | x | 16 | x | 12 | FM | 22/10 | |
| **TWIN CHAMBER RINSE TANKS** | | | | | | | | | |
| WN976 | 2 x 4-gallon steel floor standing rinse tank | 24 | x | 16 | x | 8 3/4 | FM | 62/28 | |
| WN977 | 2 x 9-gallon steel floor standing rinse tank | 35 1/4 | x | 16 | x | 12 | FM | 80/36 | |

SM433

### SEDIMENT SCREENS & PART BASKETS

| Model No. | Description | Dimensions L" | x | W" | x | D" | Wt. lbs/kg | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SM437 | Sediment screen for tank models SM434 and SM431 | 23 | x | 13 3/4 | x | 3/4 | 1/.5 | |
| SM436 | Sediment screen for rinse tank models SM433 and WN975 | 35 | x | 13 3/4 | x | 3/4 | 1/.5 | |
| SM430 | Parts basket for rinse tank models SM434 and SM431 | 16 | x | 13 | x | 4 | 4/1.8 | |
| SM428 | Parts basket for rinse tank models SM433 and WN975 | 28 | x | 13 | x | 4 | 6/2.7 | |

PARTS CLEANER

## STEEL FUNNELS WITH EXTENSION

- Galvanized steel funnel comes with a flexible extension
- 1/2" diameter hose for 1-pint model, 3/4" diameter for larger sizes

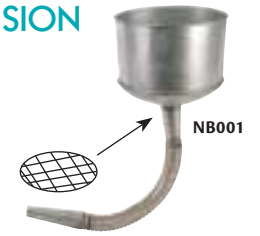
| Model No. | Cap. | Top Dia." | Hose Spout Length" | Spout Dia." | Price /Each |
|---|---|---|---|---|---|
| NB027 | 1 pint | 4 3/4 | 9 | 3/8 | |
| NB028 | 1 quart | 5 7/8 | 8 | 1/2 | |
| NB025 | 1/2 gal. | 7 5/8 | 8 1/2 | 1/2 | |
| NB026 | 1 gal. | 8 7/8 | 10 | 1/2 | |

NB028

## STEEL FUNNELS WITH EXTENSION

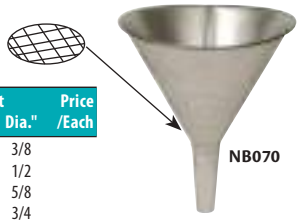
- 8 3/4" diameter galvanized steel funnel with brass screen strainer
- 16" long flexible extension
- 15/16" spout diameter
- Capacity: 2 gallons
- Suitable for use with tractors

**Model No. NB001**
**Price/Each $**


NB001

## STRAINER FUNNELS

- Tin strainer funnels have a built-in screen that prevents the flow of harmful particles into the liquid


NB070

| Model No. | Cap. | Top Dia." | Body Ht." | Spout Ht." | Spout Dia." | Price /Each |
|---|---|---|---|---|---|---|
| NB069 | 1 pint | 4 3/4 | 3 7/16 | 2 1/16 | 3/8 | |
| NB070 | 1 quart | 5 3/4 | 4 5/16 | 2 3/8 | 1/2 | |
| NB067 | 1/2 gal. | 7 1/2 | 5 5/8 | 2 11/16 | 5/8 | |
| NB068 | 1 gal. | 8 3/4 | 6 1/2 | 3 1/2 | 3/4 | |

## UTILITY FUNNELS

- Lightweight tin and galvanized steel funnels available in capacities from 1 pint to 1 gallon

NB078

| Cap. | Top Dia." | Body Ht." | Spout Ht." | Spout Dia." | Tin Model No. | Price /Each | Galv. Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| 1 pint | 4 3/4 | 3 7/16 | 2 1/16 | 3/8 | NB077 | | NB031 | |
| 1 quart | 5 3/4 | 4 5/16 | 2 3/8 | 1/2 | NB078 | | NB032 | |
| 1/2 gal. | 7 1/2 | 5 5/8 | 2 11/16 | 5/8 | NB075 | | NB029 | |
| 1 gal. | 8 3/4 | 6 1/2 | 3 1/2 | 3/4 | NB076 | | NB030 | |

## STEEL FUNNELS

- Suitable for use with tractors
- Galvanized steel funnel has 8 3/4" diameter and comes with a brass screen strainer
- Body height: 7 1/2"
- Spout height: 4 13/16"
- Spout diameter: 15/16"
- Capacity: 2 gallons

**Model No. NA999**
**Price/Each $**

NA999

## LIQUID MEASURES

### A. FLEXIBLE SPOUT

- Spill proof top
- Flexible spout makes it easy to reach difficult areas and hard to reach pouring angles
- Flexible spout length: 8"
- Spout diameter: 1/2"
- Available in tin, galvanized steel or stainless steel

NB082

A.

### B. OPEN TOP

- Available in tin, galvanized steel or stainless steel

NB087

B.

| Cap. | Tin Model No. | Dia." x H" | Price /Each | Galvanized Model No. | Dia." x H" | Price /Each | Stainless Model No. | Dia." x H" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| A. FLEXIBLE SPOUT | | | | | | | | | |
| 1 quart | NB082 | 4 1/4 x 4 3/4 | | NB035 | 4 x 5 7/16 | | NB056 | 4 x 5 7/16 | |
| 1/2 gallon | NB079 | 4 1/4 x 8 7/8 | | NB033 | 5 x 7 1/4 | | NB052 | 4 x 7 1/4 | |
| 1 gallon | NB081 | 6 x 9 3/4 | | NB034 | 6 x 9 3/4 | | NB054 | 6 x 9 3/4 | |
| B. OPEN TOP | | | | | | | | | |
| 1 quart | NB087 | 4 1/4 x 4 3/4 | | NB038 | 4 x 5 7/16 | | NB061 | 4 x 5 7/16 | |
| 1/2 gallon | NB083 | 4 1/4 x 8 7/8 | | NB036 | 5 x 7 1/4 | | NB057 | 4 x 7 1/4 | |
| 1 gallon | NB085 | 6 x 9 3/4 | | NB037 | 6 x 9 3/4 | | NB059 | 6 x 9 3/4 | |

**Call our order desk for a quote when funnels & measures are to be used in food industry.**

## NON-TILT STEEL FUNNELS

- Suitable for use with tractors
- Non-tilt feature allows funnel to remain upright when in use
- Galvanized steel funnel has 8 3/4" diameter, comes with brass screen strainer
- 15/16" spout diameter
- Capacity: 2 gallons

**Model No. NB004**
**Price/Each $**

NB004

## RECIRCULATING PARTS WASHERS

- Safety lever has fusable link which shuts cover in case of fire
- Thermally protected 110 V motor and on/off switch
- Durable pump included
- 3-way filtration traps grime
- Flush hose delivers flow of solvent to rinse parts clean, quickly and easily

BV742

### 5 GALLONS

**Capacity**: 3.5 gallons
**Motor**: 0.25 A
**Voltage**: 110 V, 1 phase, 60 Hz
**Dimensions**: 18 1/4" x 13 1/2" x 9"
**Height of stand**: N/A
**Weight**: 15 lbs.
**Model No. BV742***
**Price/Each $**

BV743

### 20 GALLONS

**Capacity**: 12 gallons
**Motor**: 0.25 A
**Voltage**: 110 V, 1 phase, 60 Hz
**Dimensions**: 30 1/2" x 21 1/4" x 10"
**Height of stand**: 24 1/2"
**Weight**: 55 lbs.
**Model No. BV743***
**Price/Each $**

BV744

### 40 GALLONS

**Capacity**: 30 gallons
**Motor**: 0.25 A
**Voltage**: 110 V, 1 phase, 60 Hz
**Dimensions**: 44 1/2" x 21 1/4" x 10 1/2"
**Height of stand**: 24 1/2"
**Weight**: 92 lbs.
**Model No. BV744***
**Price/Each $**

***A material safety data sheet is required for purchase**

## PARTS CLEANING BRUSHES

Recommended for cleaning motors, machinery and metal parts.

OSBORN
JACKSONLEA

BZ987

TEX274

| Model No. | Brush Dia." | Overall Length" | Trim Length" | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|
| BZ987 | 1 1/8 | 11 | 2 3/4 | 12 | |
| TEX274 | 1 7/8 | 37 3/8 | 3 1/2 | 1 | |
| | | Brush Only: 10" | | | |

## POLYETHYLENE FILTER FUNNELS

- Made of chemical resistant polyethylene
- Screen filter included

NC991

| Model No. | Dia." | Price/Each |
|---|---|---|
| YC564 | 5 | |
| NC991 | 9 | |

## CLEANFUNNEL™ SYSTEM

- Prevents dirt, dust and other contaminants from collecting on the inside funnel wall and eliminates the need for cleaning before use

AA763

| Model No. | Colour | Size | Length" | Spout" | Price /Each |
|---|---|---|---|---|---|
| AA763 | Orange | 1 pt. | 13.5 | 0.5 | |
| AA765 | Dark Blue | 1.25 qt. | 10.5 | 0.75 | |
| AA766 | Dark Green | 1.25 qt. | 8.5 | 1 | |
| AA767 | Black | 1.3 qt. | 10.5 | 1.5 | |
| AA768 | Bright Red | 1.5 qt | 17 - flexible | 0.5 | |
| AA769 | Yellow | 1.5 qt. | 14.25 - flexible | 0.75 | |
| AA770 | Green | 1.5 qt. | 12.25 - flexible | 1 | |
| AA771 | Red | 1.6 qt. | 14 - flexible | 1.5 | |

## FUNNELS

- Translucent high density polyethylene construction
- Wire mesh screen keeps contaminants out
- Comes complete with a polyethylene flexible spout for difficult to reach areas
- Curved funnel ends make the funnel splash and spill proof

TYB517

auroratools®

| Model No. | Diameter" | Capacity | Price /Each |
|---|---|---|---|
| TYB517 | 8 | 1.7 litres | |
| TYB518 | 9 1/2 | 3 litres | |

## DIECAST ALUMINUM SCOOPS

- Bowl and handle cast in one piece for extra heavy-duty use
- Ideal for powders and granulated products

NG648

BASCO

| Model No. | Capacity | Bowl Length" | O.A. Length" | Price /Each |
|---|---|---|---|---|
| NG648 | 3/4 quart | 7 3/4 | 11 1/4 | |
| NG649 | 1 quart | 9 | 13 | |
| NG650 | 1 1/2 quart | 10 1/2 | 15 | |

## LIQUID MEASURES

- Translucent high density polyethylene construction
- Comes complete with a polyethylene flexible spout for difficult to reach areas
- Cap on flexible spout and polypropylene lid renders measure spill proof
- Spout length: 7 1/2"
- Spout diameter: 3/4"

TYB514

auroratools®

| Model No. | Capacity | Price /Each |
|---|---|---|
| TYB513 | 1 quart | |
| TYB514 | 2 quart | |
| TYB515 | 3 quart | |
| TYB516 | 5 quart | |

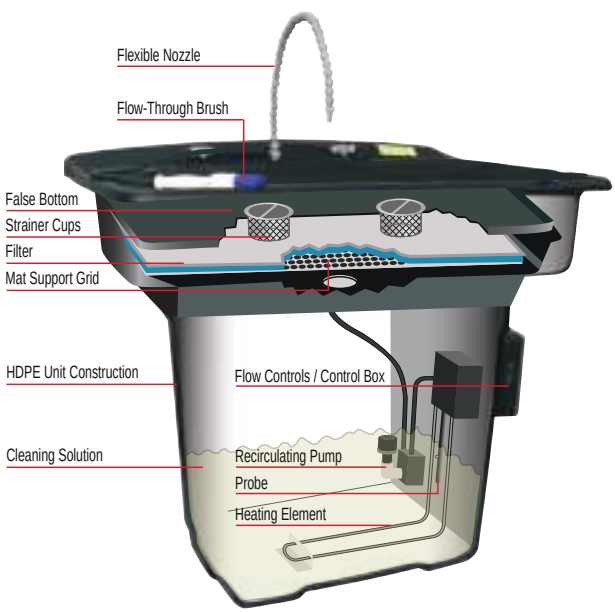
## SMARTWASHER®

SMARTWASHER uses the process of **bioremediation** - the accelerated break down of organic compounds such as grease, grime, varnish, oil, carbon and other heavy industrial soils through the use of nonpathogenic microbes. The microbes, suspended in a fluid that re-circulates through the unit, literally **eat their way through soils**, converting them into harmless water and carbon dioxide ($CO_2$). The solution remains clean and usable, unlike traditional solvent-based systems where the solution becomes dirty and less effective over time. Disposal becomes a non-issue, as hazardous waste streams are eliminated.

### JUST SAY NO!

- NO VOC Concerns
- No Toxic Solvents
- No Flash Point Fluid
- No Service Contracts
- No Hazardous Waste Hauling
- No Health and Safety Hazards

CRC®



# SMARTWASHER® SYSTEMS

The SMARTWASHER System consists of a sturdy, impact resistant, self-contained washing unit with a flexible nozzle and brush that directs warmed cleaning fluid for parts washing. The fluid works in conjunction with a special microbe impregnated filter to effectively clean the dirtiest parts.

### SMARTWASHER UNITS FEATURE:

- Flexible nozzle and brush
- Recirculating pump
- Low fluid indicator light/low fluid automatic shut-off
- Impact resistant construction
- Thermostat
- Energy efficient heater

### SMARTWASHER® SW-428 KIT

- Overall Dimensions: 38" W x 42" D x 47" H
- Includes: 1 SW28 SmartWasher® Unit, 5 5-Gallon jugs of SW4 cleaning fluid, and 1 regular grade FL4 Ozzymat™ filter

**Model No. AF356**
**Mfg. No.** 14757
**Price/Each $**

### SMARTWASHER® SW-423 KIT

- Overall Dimensions: 48" W x 42" D x 50" H
- Includes: 1 SW23 SmartWasher® unit, 3 5-gallon jugs of SW4 cleaning fluid, and 1 regular grade FL4 Ozzymat® filter

**Model No. AF290**
**Mfg. No.** 14740
**Price/Each $**

### SMARTWASHER® SW-437 KIT

- Overall Dimensions: 48" W x 42" D x 55" H
- Includes: 1 SW37 SmartWasher® unit, 5 5-gallon jugs of SW4 cleaning fluid, and 1 regular grade FL4 Ozzymat® filter

**Model No. AF288**
**Mfg. No.** 14741
**Price/Each $**

# SMARTWASHER® CLEANING SOLUTIONS

Aqueous, pH neutral, non-corrosive, non-flammable, biodegradable and contains no VOCs. Solutions work in conjuction with filters when warmed to 105°F by the units. All cleaning solutions are certified as Clean Air Solvents by the South Coast Air Quality Management District (SCAQMD).

- **Industrial Grade Cleaning Solutions:** Removes the toughest industrial soils with minimal odour; US EPA Design for Environment (DfE recognized)
- **Automotive & Ink Grade Cleaning Solution:** Removes printers ink and automotive carbon and varnishes
- **Specialty Metals Cleaning Solution:** Maximum strength, low odour formula removes soils from both ferrous and non-ferrous metals; perfect for use on all aircraft metals

| Model No. | Mfg. No. | Description | Container Size | Units /Case | NSF | Price /Each |
|---|---|---|---|---|---|---|
| **AF129** | 14148 | Industrial Grade Cleaning Solution | 5-Gal. Jug | 1 | A1 | |
| **AF130** | 14156 | Automotive & Ink Grade Cleaning Solution | 5-Gal. Jug | 1 | A1 | |
| **AF131** | 14158 | Specialty Metals Cleaning Solution | 5-Gal. Jug | 1 | A1 | |

# OZZYMAT™ MULTI-LAYER FILTER

- Three filters in one for heavy use applications
- For use with Smarts Washer Parts Cleaning System

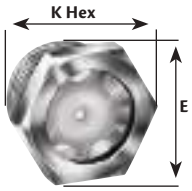
**Model No. AF286**
**Mfg. No.** 14124
**Price/Each $**

| Types of Soil | AF129 Industrial Grade | AF130 Automotive & Ink Grade | AF131 Specialty Metals |
|---|---|---|---|
| Motor Oil | Excellent | Excellent | Excellent |
| Bearing Grease | Excellent | Fair | Excellent |
| Automotive Grease | Excellent | Good | Excellent |
| Impacted Grease | Excellent | Fair | Excellent |
| Asphalt | Good | Fair | Good |
| Creosote | Excellent | Fair | Excellent |
| Resin Products | Excellent | Good | Excellent |
| Hydraulic/Transmission Fluid | Excellent | Excellent | Excellent |
| Fifth Wheel Grease | Excellent | Fair | Excellent |
| Crude Oil | Excellent | Excellent | Excellent |
| Solder & Flux | Excellent | Excellent | Excellent |
| Automotive Varnish | Good | Excellent | Good |
| Burned-On Carbon | Excellent | Excellent | Good |
| Cutting Oils | Good | Excellent | Good |
| Ink/Toner | Good | Excellent | Good |
| Animal Fat | Excellent | Fair | Excellent |

## FUSED WINDOW SIGHTS

- **Pressure**: 125 PSI maximum
- **Temperature**: 250°F maximum
- **Body**: Steel, plated
- **Reflector**: Stainless steel
- **Sight**: Glass

Plated body is made of sturdy hexagon steel and features various NPT sizes which can be mounted in any ordinary pipe thread. Stainless steel reflector enhances visibility of liquid level. These special reflectors will not tarnish, corrode or discolour under most adverse conditions.




Oil-Rite CORPORATION

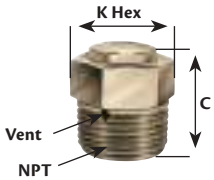
| NPT | E" | K" | w/o Reflector Model No. | Price /Each | w/Reflector Model No. | Price /Each |
|---|---|---|---|---|---|---|
| 1/4 | 5/8 | 5/8 | AB041 | | - | - |
| 3/8 | 3/4 | 3/4 | AB049 | | AB042 | |
| 1/2 | 25/32 | 15/16 | AB050 | | AB043 | |
| 3/4 | 1 1/16 | 1 1/16 | AB051 | | AB044 | |
| 1 | 1 1/16 | 1 3/8 | AB052 | | AB045 | |
| 1 1/4 | 1 7/32 | 1 3/4 | AB053 | | AB046 | |
| 1 1/2 | 1 7/32 | 2 | AB054 | | AB047 | |
| 2 | 1 9/32 | 2 1/2 | AB055 | | AB048 | |

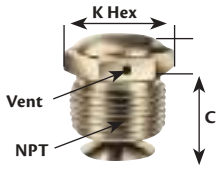
## VENT PLUGS

Oil-Rite CORPORATION

**Vent plugs with filters** can be used to relieve pressure or vacuum. These vent plugs assure pressure equalization and minimize undesirable problems, such as excessive pressure. The vent plugs allow air to freely communicate through a 40 micron filter. Steel plated body. Maximum temperature: 225°F.

**Vent plugs with deflectors** can also serve as filler plugs. They are equipped with a splash deflector which prevents the liquid from spilling into the vent hole and outside. To allow air to communicate freely with the outside, no screens or filters are used which might make the units inoperative.




| Model No. | NPT Size | C" | K" | Price /Each |
|---|---|---|---|---|
| VENT PLUGS WITH FILTERS | | | | |
| AB062 | 1/8 Male | 1 | 11/16 | |
| AB063 | 1/4 Male | 1 | 11/16 | |
| AB064 | 3/8 Male | 1 1/16 | 3/4 | |
| AB065 | 1/2 Male | 1 3/16 | 15/16 | |
| AB066 | 3/4 Male | 1 1/4 | 1 1/16 | |

| Model No. | NPT Size | C" | K" | Price /Each |
|---|---|---|---|---|
| VENT PLUGS WITH DEFLECTORS | | | | |
| AB056 | 1/8 Male | 15/16 | 7/16 | |
| AB057 | 1/4 Male | 1 | 9/16 | |
| AB058 | 3/8 Male | 1 1/8 | 11/16 | |
| AB059 | 1/2 Male | 1 3/16 | 15/16 | |
| AB060 | 3/4 Male | 1 1/4 | 1 1/16 | |
| AB061 | 1 Male | 1 3/8 | 1 3/8 | |

## ALUMINUM & ROUND NYLON LIQUID LEVEL GAUGES

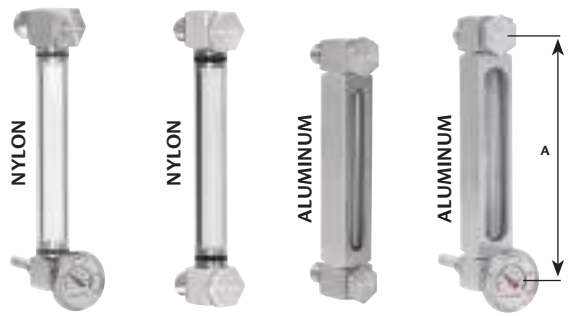
- **Pressure**: 175 PSI maximum (Alum.)
- **Temperature**: 225°F maximum (Alum.)
- **Pressure**: 125 PSI maximum @ 72°F (Round)
- **Temperature**: 205°F maximum (Round)
- **Body or end blocks**: Aluminum alloy
- **Sight**: Glass (Aluminum) - Round nylon (Trogamid)
- **Seals**: Buna-N
- **Mounting kits**: Studs - aluminum, plated steel

These gauges are used to view oil levels in hydraulic reservoirs, gearboxes, bearing housings, crank cases, transformers and machinery oil reservoirs. The universal design accommodates both front and back mounting. Models with a thermometer will also show the temperature of the liquid. Aluminum components resist rust and corrosion.

Oil-Rite CORPORATION

| Alum. Model No. | Price /Each | Alum. Model No. | Price /Each | Round Model No. | Price /Each | Round Model No. | Price /Each | A" |
|---|---|---|---|---|---|---|---|---|
| AD856 | | AD862* | | AD868 | | AD874* | | 5 |
| AD857 | | AD863* | | AD869 | | AD875* | | 6 |
| AD858 | | AD864* | | AD870 | | AD876* | | 7 |
| AD859 | | AD865* | | AD871 | | AD877* | | 9 |
| AD860 | | AD866* | | AD872 | | AD878* | | 10 |
| AD861 | | AD867* | | AD873 | | AD879* | | 12 |

Centreline distance 3"-36" between centre of studs are also available.
* With thermometer




Thermometer AD874 | Standard AD868 | Standard AD856 | Thermometer AD862

## BRASS LIQUID LEVEL GAUGES

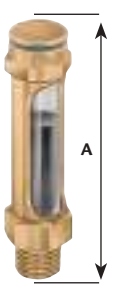
Oil-Rite CORPORATION

- **Pressure**: Atmospheric pressure, cap is vented
- **Temperature**: 225°F max
- **Body**: Brass
- **Sight**: Glass
- **Seal**: Buna-N
- **Washer**: Teflon
- **Cap**: Brass
- **Union Coupling**: Steel, plated

Brass gauges are used to indicate level of lubricating liquid supply at bearings, gear boxes, crank cases, transformers, switches etc. These gages are easily installed in any location having enough clearance for a one-piece oil gage.

### STRAIGHT

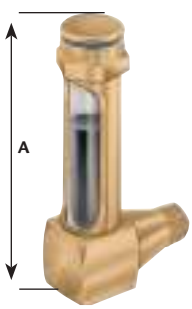
| Model No. | Glass Dia." | NPT Size | A" | Price /Each |
|---|---|---|---|---|
| AD844 | 1/2 | 1/4 | 2 7/16 | |
| AD845 | 1/2 | 1/4 | 2 15/16 | |
| AD846 | 1/2 | 1/8 | 3 3/8 | |
| AD847 | 1/2 | 1/4 | 3 7/16 | |
| AB077 | 1/2 | 3/8 | 4 | |
| AD682 | 1/2 | 1/4 | 4 7/16 | |
| AD685 | 1/2 | 1/4 | 4 15/16 | |
| AD686 | 1/2 | 3/8 | 5 | |
| AD688 | 1/2 | 1/4 | 5 7/16 | |
| AD691 | 1/2 | 1/4 | 5 15/16 | |
| AD692 | 1/2 | 3/8 | 6 | |
| AB085 | 5/8 | 1/2 | 7 1/4 | |
| AB086 | 5/8 | 1/2 | 9 1/4 | |
| AB082 | 5/8 | 1/2 | 11 1/4 | |
| AD721 | 5/8 | 3/8 | 14 1/8 | |
| AB083 | 5/8 | 1/2 | 14 1/4 | |




Straight

### SHORT ELBOW

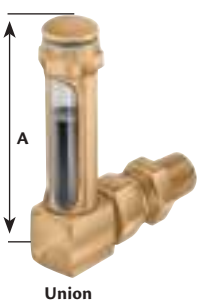
| Model No. | Glass Dia." | NPT Size | A" | Price /Each |
|---|---|---|---|---|
| AD841 | 1/2 | 1/8 | 1 15/16 | |
| AD842 | 1/2 | 1/4 | 1 15/16 | |
| AD843 | 1/2 | 3/8 | 1 15/16 | |
| AD587 | 1/2 | 1/4 | 3 7/16 | |
| AD589 | 1/2 | 1/4 | 3 15/16 | |
| AD591 | 1/2 | 1/8 | 4 7/16 | |
| AD592 | 1/2 | 1/4 | 4 7/16 | |
| AD593 | 1/2 | 3/8 | 4 7/16 | |
| AD596 | 1/2 | 3/8 | 4 15/62 | |
| AB074 | 1/2 | 1/4 | 5 7/16 | |
| AD628 | 5/8 | 1/4 | 5 1/2 | |
| AD630 | 5/8 | 1/2 | 5 1/2 | |




Short

### UNION COUPLING

| Model No. | Glass Dia." | NPT Size | A" | Price /Each |
|---|---|---|---|---|
| AD852 | 1/2 | 1/4 | 2 7/16 | |
| AD853 | 1/2 | 1/4 | 2 15/16 | |
| AD659 | 1/2 | 1/4 | 3 7/16 | |
| AB091 | 1/2 | 3/8 | 3 7/16 | |
| AD662 | 1/2 | 3/8 | 3 15/16 | |
| AD665 | 1/2 | 3/8 | 4 7/16 | |
| AB092 | 1/2 | 1/4 | 5 7/16 | |
| AD672 | 1/2 | 1/4 | 6 7/16 | |
| AB234 | 5/8 | 1/2 | 5 7/16 | |
| AB235 | 5/8 | 1/2 | 8 11/16 | |

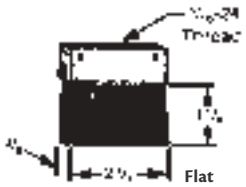


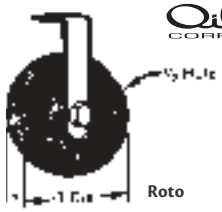

Union

## FLAT, ROUND OR ROTO BRUSHES

- Bristles for oil retention and good wear
- Crimped black nylon brushes available for greater wear resistance, longer life and recommended for high speed chains
- Crimped stainless steel brushes can be used for lubricating high temperature chains (above 250°F) as well as for cleaning

| Model No. | Bristle Diameter" | Bristle Length" | Material | Price /Each |
|---|---|---|---|---|
| ROUND BRUSH | | | | |
| **AB034** | 1/2 | 3/4 | Nylon | |
| **AB035** | 1/4 | 3/4 | Stainless Steel | |
| **AB251** | 5/8 | 1 1/8 | Nylon | |
| **AB252** | 5/8 | 1 1/8 | Stainless Steel | |
| **AB253** | 1 | 1 3/4 | Nylon | |
| **AB254** | 1 | 1 3/4 | Stainless Steel | |
| **AB249** | 1 1/2 | 1 3/4 | Nylon | |
| **AB250** | 1 1/2 | 1 3/4 | Stainless Steel | |




| Size" | Material | w/Holder Model No. | Price /Each | Without Holder Model No. | Price /Each |
|---|---|---|---|---|---|
| FLAT BRUSH | | | | | |
| 2 1/4 x 3/8 | Nylon | **AB036** | | **AD880** | |
| 2 1/4 x 3/8 | Stainless Steel | **AB037** | | **AD881** | |
| ROTO BRUSH | | | | | |
| 3 x 1 | Nylon | **AB039** | | **AD839** | |
| 3 x 1 | Stainless Steel | **AB040** | | **AD840** | |

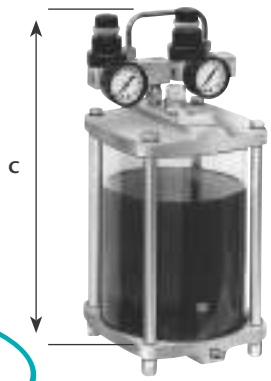
## AIR OPERATED SPRAY DISPENSERS

- **Pressure**: 30 PSI maximum
- **Temperature**: 160°F maximum
- **Air capacity**: 5 CFM @ 20 PSI
- **Liquid capacity**: 3 GPH @ 10 PSI
- **Components**: External mounted
- **Maximum spray valves**: Four
- **Reservoir**: Clear acrylic
- **Seals**: Buna-N
- **Covers**: Aluminum alloy

- Air operated spray dispensers feed liquid to elevated, distant, or inaccessible points
- The amount of liquid sprayed is infinitely adjustable from a fine spray, invisible to the eye, to a coarse spray by adjusting the air pressure of the needle valve on the spray nozzle
- Any liquid that flows can usually be sprayed, up to 1000 SSU viscosity at 100°F
- For best performance, a second regulator with suitable air capacity is supplied to adjust the air pressure to spray valves
- Operation can be made automatic with two solenoid valves which can be activated by a motor drive or with a timer, allowing the valves to continually or momentarily apply a film of liquid

| Model No. | Capacity | C" | Price/Each |
|---|---|---|---|
| **AD848*** | 1 qt. | 8 3/4 | |
| **AD849** | 1/2 gal. | 12 1/4 | |
| **AD850** | 1 gal. | 17 1/4 | |
| **AD851** | 2 gal. | 30 1/4 | |

**The system consists of a central acrylic reservoir which dispenses liquid through one or more spray nozzles.**

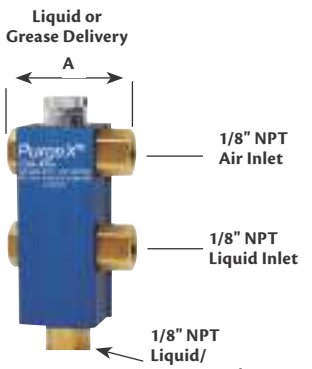


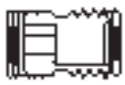

## ADJUSTABLE AIR OPERATED PURGEX® PRECISION INJECTOR PUMPS

- **Pressure**: 40 to 125 PSI
- **Body**: Aluminum Alloy (other materials available)
- **Temperature range**: -15° F to 180° F
- **Seal Materials**: Buna-N and Viton® (other seals available) B 25:1
- **Liquid/Grease delivery per cycle**: 0 to 0.0012 cu. in., adjustable
- **Grease type**: Grade 00, 0, 1, 2
- **Piston dia. and stroke**: 0.125 dia. by 0.100 stroke (inches)
- **Nozzle**: 8" standard (other lenghts avalable)

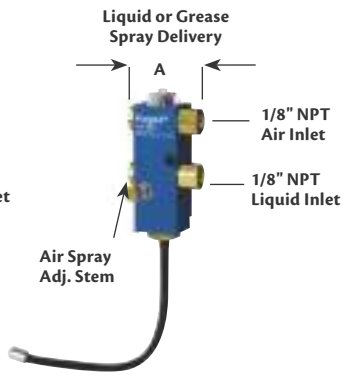
With ultra-fine adjustability, the single piece 1/8" piston allows precise metering of very small volumes of liquid or grease. The patented 1/8" version will help preserve liquid supplies, dispense high cost synthetic lubricants more efficien-tly and aid in pollution prevention. Industries such as food, medical, printing, chemical, agricultural, plastic, marine, industrial machinery, packaging and conveyors are only a few.

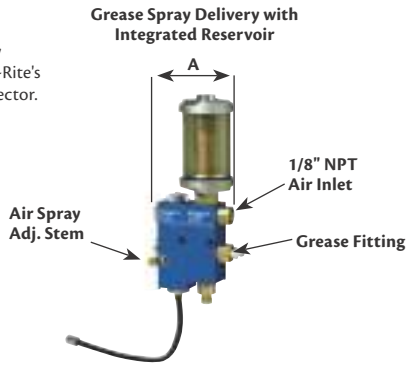
| No. of Feeds | A" | Buna-N Seals Model No. | Price /Each | Viton® Seals Model No. | Price /Each |
|---|---|---|---|---|---|
| LIQUID OR GREASE DELIVERY | | | | | |
| 1 | 2 | **AD732** | | **AD750** | |
| 2 | 3 1/4 | **AD733** | | **AD751** | |
| 3 | 4 1/2 | **AD734** | | **AD752** | |
| 4 | 5 3/4 | **AD735** | | **AD753** | |
| 5 | 7 | **AD736** | | **AD754** | |
| 6 | 8 1/4 | **AD737** | | **AD755** | |
| LIQUID OR GREASE SPRAY DELIVERY | | | | | |
| 1 | 1 31/32 | **AD738** | | **AD756** | |
| 2 | 3 7/32 | **AD739** | | **AD757** | |
| 3 | 4 15/32 | **AD740** | | **AD758** | |
| 4 | 5 23/32 | **AD741** | | **AD759** | |
| 5 | 6 31/32 | **AD742** | | **AD760** | |
| 6 | 8 7/32 | **AD743** | | **AD761** | |
| GREASE SPRAY DELIVERY WITH INTEGRATED RESERVOIR | | | | | |
| 1 | 3 7/32 | **AD744** | | **AD762** | |
| 2 | 4 15/32 | **AD745** | | **AD763** | |
| 3 | 5 23/32 | **AD746** | | **AD764** | |
| 4 | 6 31/32 | **AD747** | | **AD765** | |
| 5 | 8 7/32 | **AD748** | | **AD766** | |
| 6 | 9 15/32 | **AD749** | | **AD767** | |



Additional PurgeX® pumps can be easily connected with Oil-Rite's Threadapter® Connector.



## MINI PISTOL GREASE GUNS

**DELUXE**

- Single-hand-operated pistol grip
- Die cast grease gun head with dual discharge ports for use with steel extension as well as flexible hose
- Develops 3500 PSI
- Capacity: 3 oz grease cartridge or bulk fill
- Textured zinc plated finish for non-slip grip
- Includes: 4" steel extension and professional 4-jaw coupler with ball check

**Model No. AC477**
**Price/Each $**

aurora tools

AC477

## PISTOL GREASE GUNS

**HEAVY-DUTY**

- Designed for use in general confined spaces or where access to grease nipples is restricted
- Heavy-duty die cast grease gun head
- Develops 5000 PSI
- Capacity: 14 oz (400 g) grease cartridge or suction fill
- **AC475** comes complete with 5" steel extension and 4-jaw coupler with ball check
- **AC476** comes complete with 18" flexible hose and 4-jaw coupler with ball check

**Model No. AC475**
**Price/Each $**
**Model No. AC476**
**Price/Each $**

aurora tools

AC475

## MINI GREASE GUNS

- Designed for use in general confined spaces, or where access to grease nipples is restricted
- Single-hand-operated push type grip
- Develops 1400 PSI
- Capacity: 3 oz. (85 g)

**Model No. AD084**
**Price/Each $**

aurora tools

AD084

## AIR-OPERATED GREASE GUNS

- Ideal for use in factory maintenance
- Single shot of grease discharge with every press of the trigger
- Air operating range: 40 - 120 PSI
- Capacity: 14 oz. (400 g) grease cartridge or bulk fill
- Comes with 6" steel extension and professional 4-jaw coupler with ball check

**Model No. AC478**
**Price/Each $**

aurora tools

AC478

## LEVER GREASE GUNS

**STANDARD-DUTY**

- Designed for use in general lubrication and daily maintenance work
- Capacity: 14 oz (400 g) grease cartridge or suction fill
- Complete with 6" steel extension and 4-jaw coupler with ball check
- Develops 6000 PSI

**Model No. AC472**
**Price/Each $**

aurora tools

AC472

**HEAVY-DUTY**

- Designed for punishing day-in and day-out heavy industrial application
- Built-in variable stroke feature for greasing fittings with limited access
- Die cast grease gun head fitted with bulk loader and air bleeder
- Extra heavy-duty zinc plated lever handle with ergonomic rubber grip
- Develops 10 000 PSI
- Capacity: 14 oz. (400 g) grease cartridge, filler pump or suction fill
- Includes: 6" steel extension and 4-jaw coupler with ball check

**Model No. AC473**
**Price/Each $**

aurora tools

AC473

## SUCTION GUNS

- A rugged transfer gun designed for use with gear oils to get them both into and out of gear boxes, transfer cases and differentials
- Capacity: 16 oz
- Complete with 12" flexible vinyl hose

**Model No. AC494**
**Price/Each $**

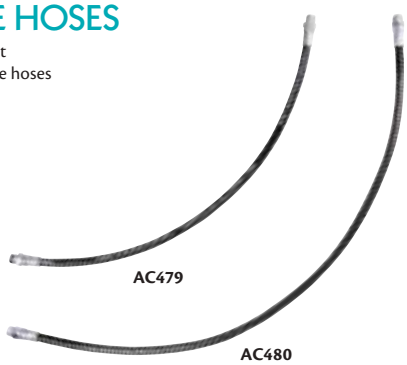
aurora tools

AC494

## FLEXIBLE GREASE HOSES

- Standard grease hose is the most popular version of flexible grease hoses
- **AC481** hose fitted with heavy-duty spring guard adds safety and convenience in fitment, prevents the hose from bending
- Threads: 1/8" NPT
- Working Pressure 3500 PSI
- For hand-operated grease guns only

aurora tools


AC479

AC480

| Model No. | Length" (End to End) | Price /Each |
|---|---|---|
| AC479 | 12 | |
| AC480 | 18 | |
| AC481 | 18 | |

## PISTOL GRIP GREASE GUNS

**PROFESSIONAL-DUTY**

Develops 7500 PSI. Three-way loading: cartridge, suction or loader pump. Features automatic variable stroke/pressure, air vent, vinyl grip and loader fitting. Delivery: 1 oz. per 33 strokes.

**Model No. AA690**
Includes: rigid extension and coupler
**Price/Each $**

**Model No. AA691**
Includes: 18"flexible hose and coupler
**Price/Each $**

## LEVER GREASE GUNS

**PROFESSIONAL-DUTY**

Develops 10 000 PSI. Three-way loading: 14 oz. cartridge, suction or loader pump. Features automatic variable stroke/pressure, air vent, vinyl grip, loader fitting.

Delivery: 1 oz. per 21 strokes.

**Model No. AA643**
Includes: rigid extension and coupler
**Price/Each $**

**Model No. AB827**
Includes: 18" hose and coupler
**Price/Each $**

**Model No. AB825**
Includes: 24 oz. cylinder, rigid extension and coupler
**Price/Each $**

**HEAVY-DUTY/HIGH PRESSURE**

Develops 10 000 PSI. Three-way loading: cartridge, suction or loader pump. Features heavy-duty lever with adjustable linkage for high pressure or high volume operation and loader fitting. Gun outlet 1/8" NPTF.

Delivery: 1 oz. per 16 strokes in high volume mode.

Delivery: 1 oz. per 25 strokes in high pressure mode.

**Model No. AB817**
16-oz. gun only
**Price/Each $**

**Model No. AA692**
16-oz. gun with rigid extension and coupler
**Price/Each $**

**Model No. AB816**
24-oz. gun with rigid extension and coupler
**Price/Each $**

## PNEUMATIC GREASE GUNS

Three way loading: cartridge, suction or loader pump. Features air vent, loader fitting, rigid extension and coupler.

**Model No. AB821**
**Price/Each $**

## SUCTION GUNS

16 oz. capacity. Includes flexible vinyl hose. Suitable for all purpose draining of non-corrosive lubricants.

**Model No. AB833**
**Price/Each $**

## 12 V CORDLESS GREASE GUNS

Lightweight, powerful, professional quality. The most innovative grease gun ever designed, giving you faster more efficient lubrication:

- High-Pressure Delivery: up to 6500 PSI
- High Flow Rate: 5.25 oz. per minute @ 1000 PSI
- 3-Way Loading: 14-oz. cartridge, 16-oz. bulk or suction loaded
- Lightweight: 6.8 lbs.
- Comes with two batteries

**Model No. AB812**
**Price/Each $**

## GREASE GUN EXTENSION HOSES

**WARNING: For use with hand operated grease guns only.**

- Economical and durable hose
- 12 000 PSI burst pressure
- 1/8" NPTF(M) ends

| Model No. | Length" | Working Pressure | Hose Type | Price /Each |
|---|---|---|---|---|
| AA693 | 12 | 4800 PSI | Single Wire Braid | |
| AA694 | 18 | 4800 PSI | Single Wire Braid | |

# LUBRICATING EQUIPMENT

## PROFESSIONAL COUPLERS

- Hardened spring steel jaws and hardened body withstands high pressure without deformation
- Hexagonal nut allows easy tightening
- Threads: 1/8" NPT
- 4-jaw construction, 6000 PSI
- For hand-operated grease gun only

**Model No. AC482**
**Price/Each $**

aurora tools

## HEAVY-DUTY COUPLERS

- Hardened spring steel jaws & hardened body with double wall thickness withstands very high pressure without deformation
- Hexagonal nut allows easy tightening
- Threads: 1/8" NPT
- 4-jaw construction, 10 000 PSI
- For hand and air operated equipment

**Model No. AC483**
**Price/Each $**

aurora tools

## HYDRAULIC COUPLERS - 360° SWIVEL

- Excellent coupler for effective lubrication of difficult and hard to reach grease fittings
- Swivels in full 360° circle and locks conveniently at any 45° position
- Spring loaded ball-check valve helps retain pressure
- Threads: 1/8" NPT
- 3-jaw construction, 7000 PSI

**Model No. AC484**
**Price/Each $**

aurora tools

## HYDRAULIC COUPLERS - RIGHT ANGLED

- Fits all standard grease gun
- Designed for right angled discharge of grease, very useful for greasing fittings with limited access or in low heights
- Threads: 1/8" NPT
- 10 000 PSI

**Model No. AC485**
**Price/Each $**

aurora tools

## SEAL-OFF DISPENSERS

- Used with grease gun extension or hose for lubricating grease plugs
- Threads: 1/8" NPT

**Model No. AC491**
**Price/Each $**

aurora tools

## STEEL BEARING PACKERS

- For use with grease guns
- The design incorporates a grease nipple at one end which easily adapts to the grease gun coupler
- Grease bearings in cars boats, RV, etc. with a minimum inner diameter of 1/2" to a maximum outer dia of 5" and height from 1/4" to 2"

**Model No. AC493**
**Price/Each $**

aurora tools

## GREASE GUN HOLDERS

- Simple snap action clamp for safe storage of grease guns and suction guns

**Model No. AC486**
**Price/Each $**

aurora tools

## GREASE INJECTOR NEEDLES

- Lubricates in very tight spaces such as universal joints and sealed bearings
- Equipped with standard grease fitting without ball check and protective plastic holder
- 18-gauge needle thickness
- 1 1/2" long

**Model No. AC487**
**Price/Each $**

aurora tools

## NEEDLE NOSE DISPENSERS

aurora tools

- Used for dispensing a fine line of grease
- Can be attached directly to steel extensions or flexible hoses
- Threads: 1/8" NPT
- **AC490** has a narrow needle with a diameter of (0.156") 3.96 mm
- **AC489** has a 0.219" (5.56 mm) needle diameter

| Model No. | Needle Length mm | Price /Each |
|---|---|---|
| AC489 | 15 | |
| AC490 | 38 | |

## NEEDLE NOSE ADAPTORS

- Used for dispensing a fine line of grease through the needle nose
- Tip diameter: 0.046" (1.168 mm)
- Needle length: 4"
- Quick connect action

**Model No. AC488**
**Price/Each $**

aurora tools

## EZEE-LUBE KITS

- The Ezee-Lube kit comprises of a range of quick-connect fittings designed to meet any and every greasing application lube accessories

**Model No. AC492**
**Price/Each $**

aurora tools

## OIL CANS

- Oil can body is seamless drawn from heavy-gauge tin coated sheet
- Premium powder coated finish

| Model No. | Capacity oz. | Spout Length" | Spout Type | Pump | Price /Each |
|---|---|---|---|---|---|
| **LEVER TYPE** | | | | | |
| **AC514** | 6 | 6 | Flexible | Steel | |
| **AC515** | 10 | 6 | Flexible | Steel | |
| **AC589** | 13 | 7 | Flexible | Steel | |
| **AC516** | 16 | 7 | Flexible | Steel | |
| **AC592** | 16 | 9 | Flexible | Steel | |
| **AC593** | 16 | 9 | Rigid | Steel | |
| **AC590** | 23 | 8 | Flexible | Steel | |
| **AC594** | 33 | 9 | Flexible | Steel | |
| **AC595** | 33 | 9 | Rigid | Steel | |
| **PISTOL TYPE** | | | | | |
| **AC588** | 4 | 5 | Flexible | Steel | |
| **AC513** | 6 | 5 | Flexible | Steel | |
| **AC597** | 6 | 6 | Flexible | Steel | |
| **AC596** | 6 | 6 | Rigid | Steel | |
| **AC599** | 16 | 6 | Flexible | Steel | |
| **AC598** | 16 | 6 | Rigid | Steel | |
| **AC600** | 33 | 6 | Rigid | Steel | |

auroratools®

## HYDRAULIC GREASE COUPLERS

Provides quick, positive and leakproof connection with hydraulic fittings.

**AA862**

ALEMITE

| Model No. | Type | Thread | Max. Pressure PSI | Price /Each |
|---|---|---|---|---|
| **QG997** | Standard | 1/8" NPTF(F) | 10 000 | |
| **AB742*** | Standard | 1/8" NPTF(F) | 10 000 | |
| **QF621** | Narrow | 1/8" NPTF(F) | 10 000 | |
| **AA862*** | Narrow | 1/8" NPTF(F) | 10 000 | |

*Equipped with built-in check valve

## MANUAL LUBRICATION PUMPS

### VOLUME DELIVERY BUCKET PUMPS

For all oils and pressure gun lubricants. Delivery 1/3 oz. per stroke. Will develop up to 500 PSI. Equipped with 25-lb capacity (5 gallons) container. Adjustable leverage adapts pump to lubricant and operating conditions.
Pump outlet: 3/8" NPTF(F).

**Model No. AA699**
**Price/Each $**

### MULTI-PRESSURE BUCKET PUMPS

Variable pressure 2500 to 5000 PSI for 35-lb capacity (5 gallons). Adjustable leverage (three positions) adapts pump to all lubricant and operating conditions. Approximate delivery 1/3 oz. per stroke. Suitable for oil or grease. Hose length: 5'.

Coupler type: hydraulic (narrow).

Includes hose assembly (Mfg. No. 322434)

**Model No. AA698**
**Price/Each $**

### PORTA-CARTS

- Used with **AA699** and **AA698** series pumps
- Speeds lubrication service where machines are widely separated
- Reduces operator fatigue
- Overall width: 18"

**Model No. AA702**
**Price/Each $**

### VOLUME DELIVERY LOADER PUMPS

- For grease guns with Alemite loader fitting
- Delivery: 1 lbs. per 6 strokes
- Includes loader extension and loader fitting
- For 35-lb pail
- Equipped with cover and flexible follower

**Model No. AB814**
**Price/Each $**

### DUAL LEVERAGE DISPENSERS

- For fluid gear lubricants
- Attach directly onto original containers
- Delivery: 1 pint per 6 strokes
- Pump outlet: 1/2" NPTF(F).
- For 5-gallon pail
- Includes: 5 1/2' hose with curved nozzle and pail cover

**Model No. AB815**
**Price/Each $**

ALEMITE™

# LUBRICATING EQUIPMENT

## GREASE FILLER PUMPS

- An ideal grease filling solution to easily load bulk or combination grease guns from bulk grease pails
- Full economy in buying bulk grease
- Pail capacity: 5 gallons
- Rubber lining follower plate for use with most bucket types

**Model No. AD383**
**Price/Each $**

## BUCKET GREASERS

- High volume, high pressure grease pump
- Uses low cost bulk grease
- Delivers 3 g/stroke or 1 oz. in less than 10 strokes at pressures up to 2000 PSI
- Comes complete with 22-lb built-in steel grease bucket

**Model No. AC495**
**Price/Each $**

## AIR-OPERATED GREASE PUMPS

- Ideal for applications having continuous need for high pressure grease
- 50:1 ratio pump
- Recommended air pressure between 60 and 125 PSI
- Air inlet: 1/4" NPT (female)
- Grease outlet: 1/4" NPT (female)
- Fits 5-gallon and 16-gallon pails
- Comes complete with drum cover, rubber-lined follower plate, 7' of high pressure grease hose, Z swivel and grease control valve

**Model No. AC496**
For 25-50-lb. pails
**Price/Each $**

**Model No. AC497**
For 120-lb. pail
**Price/Each $**

## SWIVELS

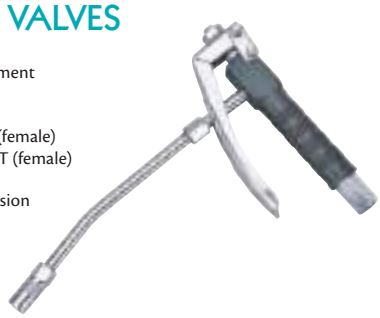
- Installed between the delivery hose and grease control valve, swivels permit easy handling of control valves and prevent damage to hose caused by twisting
- 6000 PSI

| Model No. | Thread Specifications | Price /Each |
|---|---|---|
| AC499 | 1/4" NPT (F) - 1/8" NPT (M) | |
| AC500 | 1/4" NPT (F) - 1/4" NPT (M) | |

## GREASE CONTROL VALVES

- Premium quality
- For use with power-operated equipment
- Provides continuous grease flow with trigger fully depressed
- Inlet thread specification: 1/4" NPT (female)
- Outlet thread specification: 1/8" NPT (female)
- 7500 PSI
- Comes complete with 6" steel extension and heavy-duty coupler

**Model No. AC498**
**Price/Each $**



## EASY-OUT TOOLS

- Handy, dual-purpose tool for removing worn and broken grease fittings, as well as retapping holes for installing new grease fittings

| Model No. | Tap Rethreads | Price /Each |
|---|---|---|
| AC511 | 1/4"-28 | |
| AC512 | 1/8"-27 | |

## GREASE FITTINGS

- Manufactured to the most stringent quality standards
- QS 9000 approved
- 10 fittings per package

**SAE** — **Priced Per Package**

| Model No. | Description | Price /Each |
|---|---|---|
| **1/4" - 28 SAE-LT PIPE THREADS** | | |
| AC501 | Short - Straight | |
| AC502 | Short - 45° | |
| AC503 | Short - 90° | |
| **1/8" - 27 PIPE THREADS** | | |
| AC504 | Short - Straight | |
| AC505 | Short - 45° | |
| AC506 | Short - 90° | |
| **DRIVE FITTING** | | |
| AC507 | For 3/16" Drill | |

**METRIC** — **Priced Per Package**

| Model No. | Description | Price /Each |
|---|---|---|
| **M6 X 1 PIPE THREADS** | | |
| AD202 | Straight | |
| AD203 | 90° | |
| **M8 X 1 PIPE THREADS** | | |
| AD204 | Straight | |
| AD205 | 90° | |
| **M10 X 1 PIPE THREADS** | | |
| AD206 | Straight | |
| AD207 | 90° | |

**SETS**

| Model No. | Description | Contains | Price /Each |
|---|---|---|---|
| AC509 | 80 Pcs of SAE Grease Fittings | 15 Pcs of 1/4" 28 SAE LT Straight<br>10 Pcs of 1/4" 28 SAE LT 45° Angle<br>10 Pcs of 1/4" 28 SAE LT 90° Angle<br>25 Pcs of 1/8" 27 NPT Straight<br>10 Pcs of 1/8" 27 NPT 45° Angle<br>10 Pcs of 1/8" 27 NPT 90° Angle | |
| AC510 | 80 Pcs of Metric Grease Fittings | 20 Pcs of M6 x 1 Straight<br>10 Pcs of M6 x 1 90° Angle<br>15 Pcs of M8 x 1 Straight<br>10 Pcs of M8 x 1 90° Angle<br>15 Pcs of M10 x 1 Straight<br>10 Pcs of M10 x 1 90° Angle | |

## VEHICLE FITTING ASSORTMENTS

- Box contains six types of popular fittings
- An identifying chart is included in the cover

AA720

**ASSORTMENT INCLUDES:**

| Model No. | Type | Thread | Quantity |
|---|---|---|---|
| AA677 | Str. | 1/8" P.T.F. | 24 |
| AA686 | 45° | 1/8" P.T.F. | 12 |
| AA680 | 90° | 1/8" P.T.F. | 12 |
| AA684 | Str | 1/4"-28 Taper | 24 |
| AA683 | 45° | 1/4"-28 Taper | 12 |
| AA689 | 90° | 1/4"-28 Taper | 12 |

**Model No. AA720 Price/Each $**

## METRIC FITTING ASSORTMENTS

- Box contains six types of popular metric fittings
- An identifying chart is included in the cover
- Thread conforms to German Standard DIN 71412

AB820

**ASSORTMENT INCLUDES:**

| Model No. | Type | Thread | Quantity |
|---|---|---|---|
| AB845 | Str. | 6 | 10 |
| AB839 | 45° | 6 | 6 |
| AB840 | 90° | 6 | 6 |
| AB844 | Str. | 8 | 6 |
| AB841 | 90° | 8 | 6 |
| AB842 | Str. | 10 | 10 |

**Model No. AB820 Price/Each $**

## POCKET PACK FITTING ASSORTMENTS

- Box contains six types of popular fittings
- An identifying chart is included in the cover

AB826

**ASSORTMENT INCLUDES:**

| Model No. | Type | Thread | Quantity |
|---|---|---|---|
| AA677 | Str. | 1/8" PTF | 12 |
| AA686 | 45° | 1/8" PTF | 6 |
| AA680 | 90° | 1/8" PTF | 6 |
| AA684 | Str. | 1/4"-28 Taper | 12 |
| AA683 | 45° | 1/4"-28 Taper | 6 |
| AA689 | 90° | 1/4"-28 Taper | 6 |

**Model No. AB826 Price/Each $**

## LUBRICATION BULK FITTINGS 1/4" - 28 TAPER THREADS

ALEMITE

- Used on most cars and trucks and on many industrial machines
- Features dirt excluding ball check
- Maximum pressure: 10 000 PSI

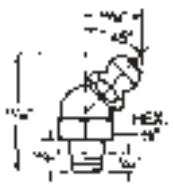
It is recommended that SAE-LT taper threads be assembled into 1/4" - 28 UNF, Class 3B, straight threaded holes having a modified maximum minor diameter of 0.2151" to insure 75% minimum thread height.

SAE-LT - conforms to Society of Automotive Engineers lubrication thread specification.

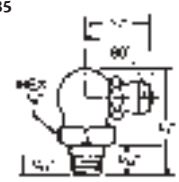
AA684

AA685

AA497



AA683



AA689

| Model No. | Mfg. No. | Type | Overall Length" | Shank Length" | Hex Size" | Price /Each |
|---|---|---|---|---|---|---|
| AA684 | 1641-B | Str. | 35/64 | 3/16 | 5/16 | |
| AA685 | 1652-B | Str. | 11/16 | 23/64 | 5/16 | |
| AA497 | 1698-B | Str. | 1 1/8 | 25/32 | 5/16 | |
| AA683 | 1637-B1 | 45° | 13/16 | 13/64 | 3/8 | |
| AA689 | 1911-B1 | 90° | 3/4 | 13/64 | 3/8 | |

## 1/8" PIPE THREADS

ALEMITE

- Used on many industrial machines and heavy equipment
- Features dirt excluding ball check
- Maximum pressure: 10 000 PSI

AA677

AA676

AA678

AA686

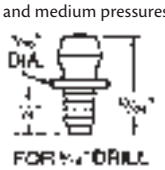
AA679

AA680

| Model No. | Mfg. No. | Type | Overall Length" | Shank Length" | Hex Size" | Price /Each |
|---|---|---|---|---|---|---|
| AA677 | 1610-BL | Str. | 11/16 | 19/64 | 7/16 | |
| AA676 | 1607-B | Str. | 1 1/4 | 25/32 | 7/16 | |
| AA678 | 1611-B | 30° | 29/32 | 19/64 | 7/16 | |
| AA686 | 1688-B | 45° | 57/64 | 19/64 | 7/16 | |
| AA679 | 1612-B | 65° | 27/32 | 19/64 | 7/16 | |
| AA680 | 1613-B | 90° | 27/32 | 19/64 | 7/16 | |

## DRIVE FITTINGS

- Used extensively to avoid tapping costs in a wide variety of applications
- Alemite serrated shank grips securely and simplifies the replacement of damaged fittings in old or oversized holes
- Recommended only for low and medium pressures




AA687

AA688

**IMPORTANT**

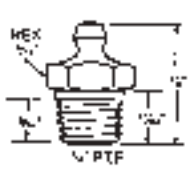
Actual drill sizes cannot be shown because drilling varies with hardness of metal. Drill sizes indicated on drawings are merely a guide. Exact drill size can only be determined by sample drilling of the actual metal. When drilled to proper tolerance, the serrated edge of the fitting will provide a secure, lasting grip.

| Model No. | Mfg. No. | Type | Overall Length" | Shank Length" | Drill Dia." | Price /Each |
|---|---|---|---|---|---|---|
| AA687 | 1728-B | Str. | 33/64 | 1/4 | 3/16 | |
| AA688 | 1743-B | Str. | 35/64 | 1/4 | 1/4 | |

## 1/4" PIPE THREADS

- Widely used for larger bearings on farm machinery and heavy industrial equipment
- Recommended for heavy lubricants in cold weather
- Features dirt excluding ball check
- Maximum pressure: 10 000 PSI

AA681



AA682

| Model No. | Mfg. No. | Type | Overall Length" | Shank Length" | Hex Size" | Price /Each |
|---|---|---|---|---|---|---|
| AA681 | 1627-B | Str. | 7/8 | 27/64 | 9/16 | |
| AA682 | 1629-B | 67 1/2° | 31/32 | 11/32 | 9/16 | |

## SAFETY TIP

**To assure material compatibility, test product on a small inconspicuous area or similar expendable component prior to use. Do not use on energized electrical equipment or equipment in operation and allow surface to dry before restart.**

## INSTANT SUPER DEGREASER

- Heavy-duty performance
- Power blast spray
- Non-flammable
- Non chlorinated
- Safe on most metals (as per MIL-T-81533A)
- NSF registered category code C1
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD727 | C00720 | 20 oz. | |

## EVR® CLEAN AIR SOLVENT DEGREASER

- High solvent strength, fast evaporating, low VOC content
- Not a Hazard Air Pollutant (HAP)
- Instant cleaning action
- Ideal for cleaning metals
- No residue or ozone depleting compounds
- Inverta spray valve allows can to be sprayed at almost any angle
- NSF registered category code C1

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD060 | C05220 | 14 oz. | |
| AD061 | C05201 | 1 gal. | |
| AD062 | C05205 | 5 gal. | |
| AD063 | C05255 | 55 gal. | |

## F-104° SOLVENT DEGREASER

- 104°F (40°C) flash point
- Rapid evaporation
- Low odour
- Non-conductive
- No rinsing and no residue
- Heavy-duty cleaner/degreaser
- Safe to use on most surfaces - may be harmful to some plastics

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA919 | C04920 | 15 oz. | |
| AB589 | C04905 | 5 gal. | |
| AB591 | C04955 | 55 gal. | |

## T-91 NON-SOLVENT DEGREASER

- Zero VOC's, biodegradable
- Non-flammable, non-toxic, low odour
- Safe on metals
- Non-dilutable – Must be used straight
- Moderate foam for effective mechanical cleaning
- Ideal for traditional solvent cleaning, basin style part washers and dip tanks
- NSF registered category code A1
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD295 | C06328 | 28 oz. | |
| AD183 | C06301 | 1 gal. | |
| AD184 | C06305 | 5 gal. | |
| AD185 | C06355 | 55 gal. | |

## HDX HEAVY-DUTY DEGREASER

- Low odour
- Quick penetration
- No rinsing
- No residue
- Non-conductive
- Heavy-duty action removes oil, grease, wax, dirt, moisture, tar, brake fluid and other contaminants
- NSF registered category code K1

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA840 | C01020 | 19 oz. | |
| AB446 | C01005 | 5 gal. | |

## ZEROTRI® HEAVY-DUTY DEGREASER

- Heavy-duty penetrating degreaser instantly removes oil, grease, wax, dirt, moisture, tar, conformal coatings and other contaminants
- No ozone depleting chemicals
- Fast evaporating, no rinsing, no residue
- Does not contain chlorinated solvents
- Safe to use on most surfaces
- Inverta spray valve
- NSF registered category code C1
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA787 | C03520 | 15 oz. | |
| AB607 | C03528 | 1 gal. | |
| AB605 | C03505 | 5 gal. | |
| AB606 | C03555 | 55 gal. | |

## A-151 SOLVENT DEGREASER

- High flash point above 140°F (60°C)
- Low odour
- No rinsing and no residue
- Non-conductive
- Safe to use on most surfaces
- NSF registered category code C1

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA920 | C04320 | 15 oz. | |
| AB448 | C04305 | 5 gal. | |
| AB579 | C04355 | 55 gal. | |

## PRESOLVE® ORANGE DEGREASER

- High performance cleaner
- Non-conductive
- Natural-based solvent
- No rinsing and no residue
- Fast acting, deep penetration
- Safe on all metals and most plastics
- NSF registered category code C1

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA786 | C01420 | 15 oz. | |
| AD729 | C01422 | 20 oz. Trigger | |
| AB604 | C01428 | 1 gal. | |
| AB603 | C01405 | 5 gal. | |
| AA868 | C01455 | 55 gal. | |

## HEAVY DUTY DEGREASERS

- Base Type: Chlorinated
- No flashpoint
- Fast evaporation rate
- A versatile cleaner/degreaser that is extremely effective in most heavy duty applications
- Aggressively dissolves grease, oil and sludge for more efficient operation of mechanical equipment
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| YA184 | 73095 | 539 g | |

## G-49™ LOW VOC ORANGE DEGREASER

- Complies with CARB/OTC/LADCO (California Air Resources Board/Ozone Transport Commission/Lake Michigan Air Directors Consortium) VOC regulations
- Instant cleaning action, no residue
- High solvent strength
- Moderate evaporation
- Not a hazardous air pollutant (HAP)
- Ideal for cleaning metals
- Inverta spray valve can to be sprayed at almost any angle
- NSF registered category code C1

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD186 | C06420 | 15 oz. | |

## HYDROFORCE® INDUSTRIAL STRENGTH DEGREASER

- An aqueous cleaner that removes heavy deposits of grease, oil and dirt
- Biodegradable, concentrated, non-abrasive and non-flammable
- Use caution on soft metals and painted surfaces

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF112 | 74415 | 32 oz. | |

## EFX SOLVENT /DEGREASER

- Heavy-duty solvent
- Instant degreasing action, quickly removes grease and oil
- Power blast spray
- Fast evaporating, no residue, non-chlorinated
- Safe to use on most surfaces
- Ideal for cleaning metals and most plastics

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD833 | C01820 | 15 oz. | |

## INSTANT SUPER DEGREASER 2.0

- Non-flammable fast drying solvent degreaser
- Heavy-duty formula that removes oil, grease, dirt, and tar with less cleaner
- Non-brominated formula that improves worker safety and simplifies employer compliance
- No residue/no rinsing formula
- Non-conductive formula that can be used on or near energized equipment, eliminating equipment downtime

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF141 | C07220 | 20 oz. | |

## EM-CITRO EMULSION DEGREASER

- Heavy-duty, citrus-based, aerosol degreaser that quickly removes oil/grease, tar, and grime from metal parts and equipment
- High delivery spray enhances and accelerates soil removal
- Wipe dry or rinse with water soil emulsifies and is removed easily by a strong stream of fresh water
- Neutral pH with no caustics, acids, chlorinated solvents, alcohols, or ozone depleting solvents
- Low foam viscous liquid enhances contact time by clinging to the soil & surface
- Safe on most surfaces
- Meets VOC regulations under CARB and the Ozone Transport Commission
- NSF registeered category code C1

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD001 | C02820 | 15 oz. | |
| AD003 | C02805 | 5 gal. | |
| AD004 | C02855 | 55 gal. | |

## BFX ALL-PURPOSE CLEANER

- Water-based
- Butyl-free and dye-free formula
- Removes grease and oil
- Rinses clean
- Ideal for parts washers and pressure washers
- Safe on most surfaces except magnesium
- NSF registered category code C1

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AB581 | C05528 | 28 oz. | |
| AB584 | C05501 | 1 gal. | |
| AB582 | C05505 | 5 gal. | |
| AB583 | C05555 | 55 gal. | |

## T-FORCE™ DEGREASER

- High-performance industrial strength degreaser
- Non-conductive, non-corrosive, and non-staining
- No flash point
- No fire point

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF205 | 73115 | 510 g | |

## HYDROFORCE® ZERO VOC GENERAL PURPOSE CLEANERS

- Plastic safe: Yes
- Slow evaporation rate
- Provides maximum regulatory compliance without performance compromises
- Removes dirt, dust, and grime
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE970 | 74446 | 946 ml | |

## PRECISION CLEAN MULTI-PURPOSE CLEANER/ DEGREASER

- Water-based
- Removes grease, oil, sludge, soot, ink, coffee, and more
- Contains no chlorinated or petroleum solvents, bleach, ammonia, abrasives or butyl
- Contains a corrosion inhibitor
- Super industrial-strength
- Safe on all surfaces
- NSF registered category code C1

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| READY TO USE FORMULA | | | |
| AB444 | C02720 | 18 oz. | |
| AA789 | C02728 | 28 oz. trigger | |
| CONCENTRATED FORMULA | | | |
| AA788 | C02701 | 1 gal. | |
| AB600 | C02705 | 5 gal. | |
| AB601 | C02755 | 55 gal. | |

## SLAP SHOT™ CLEANER/ DEGREASER

- Industrial parts cleaner/degreaser
- Removes grease and oil
- Free of chlorinated solvent
- Safe on all metals
- Prepares surfaces for painting or relubrication
- Requires no rinsing, leaves no residues

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| YC419 | 53-C502 | 500 ml | |
| AC306 | 53-C503 | 500 ml, trigger | |
| AA462 | 53-C506 | 5 L | |
| AA463 | 53-C507 | 20 L | |
| AC307 | 53-C508 | 200 L | |

## FOOD GRADE CITRUS CLEANER/DEGREASER

- D-Limonene is biodegradable
- Heavy-duty, multi-purpose cleaner and graffiti remover
- Removes grimy dirt, grease and oil
- Cleans residue on moulds, aluminum and concrete
- NSF Certified

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AB532** | A020454LQ | 14 oz. trigger | |

## FOOD GRADE STAINLESS STEEL CLEANER & PROTECTANT

- Can be applied to: Aluminum, Brass, Chrome, Copper, and Stainless Steel
- Oil-based cleaner that penetrates to remove soils from stainless steel surfaces
- Leaves a light and durable lubricating film
- Provides short-term protection on surfaces

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AF343** | C52116 | 368 g | |

## HYDROFORCE® CITRUS DEGREASER

- Heavy-duty degreaser
- Designed for extremely difficult cleaning jobs found in the industrial environments

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AF241** | 74440 | 425 g | |

## UNO S F CLEANER

- Non-flammable
- Concentrated cleaning power
- Contains corrosion inhibitors
- Solvent, phosphate and butyl-free
- For iron, steel, and stainless steel
- Removes oil, fat, grease, soot, wax and protein
- VOC free
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA464** | 53-G 023 | 500 ml trigger | |
| **AA466** | 53-G 017 | 20 L | |
| **NI137** | 53-G 018 | 200 L | |

## OCX™ CITRUS DEGREASER

- High performance industrial degreaser that cleans on contact
- Fast acting on grease, oil and sludge
- Natural based
- Does not contain chlorinated solvents
- Flash point above 100°F (38°C)
- Non-conductive
- Safe on all metals and most plastics
- Inverta spray valve
- Value Performance

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AB588** | C05020 | 15 oz. | |
| **AB585** | C05005 | 5 gal. | |

## CB 100™ NATURAL WATER-BASED SOLVENT

- All-natural, water-based cleaner and degreaser
- Offers superior cleaning results with the removal of stubborn ink, rubber marks, tar, wax, carbon, soot, pastes and many other common industrial contaminants
- Bio-degradable, VOC free, non-flammable
- Safe on steel, stainless steel, aluminum and non-ferrous metals
- Applications: Immersion bath, pressure washing, all manual cleaning operations

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AD515** | 53G167 | 20 L | |

## STAINLESS STEEL CLEANER

- Water-based emulsion
- Effectively cleans most water and oil-based stainson stainless steel and other metal surfaces
- Resists finger-prints, water marks and rusting
- USDA compliant, NSF Certified
- For kitchen equipment, drinking fountains, elevator doors and furniture

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA202** | A00885 | 17 oz. | |

## GENERAL PURPOSE CLEANER

- All-purpose formula cuts through dirt with ease
- Safe to use on metal, finished wood, porcelain, vinyl, leather, laminated surfaces and glass
- Cleans spots on synthetic carpets
- USDA compliant, NSF Certified
- For office equipment, copy machines,vehicle interiors, windshields, counters, chalkboards and fixtures

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA200** | A00880 | 19 oz. | |

## GLASS CLEANER

- Removes soil, smoke haze, fingerprints, road film and surface smears
- Cleans any surface not normally harmed by water
- USDA compliant, NSF Certified
- Will not cloud plexiglas or other plastic materials
- Resists streaking; wipes clean
- For windows, glass, mirrors, windshields, chrome, showcases, countertops, tile, vinyl upholstery and safety glass

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA201** | A00888 | 18 oz. | |

## SUPER CITRUS™ DEGREASERS

- Base type: d-Limonene and petroleum distillate
- Flashpoint: 43°C
- Fast evaporation rate
- Removes grease, oil and lubricants with no water wash-off
- Evaporates quickly and leaves no residue
- Pleasant citrus scent

CRC

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE967 | 73170 | 435 g | |

## CITRUS BASE CLEANER

- Heavy-duty degreaser/cleaner
- Safe on metals, ceramic, glass, porcelain and many plastics
- Removes grease, oil, ink and most adhesives
- No harmful solvents
- Cleans without streaking
- Non-aerosol pump

3M

| Model No. | Size | Price /Each |
|---|---|---|
| AA528 | 5 oz. | |
| QN488 | 18.5 oz. | |

## NON-CHLORINATED BRAKE & PARTS CLEANER

- Non-chlorinated and fast evaporating
- Leaves no residue
- Instantly flushes away brake fluids, grease and dirt to ensure accurate adjustments and smooth brake operations
- Also recommended as a cleaner for metal parts
- Improves brake performance,

Sprayon

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA649 | C00705000 | 14 oz. | |

## WORKPLACE HAND CLEANER TOWELS

- Waterless hand cleaner
- Deep cleaning, non-scratching abrasives
- Leaves hands clean, conditioned and softened
- 72 towels per bucket

LPS

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| AA841 | C09200 | |

## TRIFREE BRAKE CLEANER

- Heavy-duty performance
- Improves brake performance
- Helps stop disc brake squeal
- Fast evaporation
- Powerful jet spray
- No rinsing and no residue

LPS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA818 | C03620 | 15 oz. | |

## COIL CLEANER

- Water-based, foaming coil cleaner
- Foaming and penetrating action
- Non-flammable and non-corrosive
- Safe on all types of metal
- Recommended use: All refrigerator and A/C coils, coolers, freezer engines, HVAC units, motors and machinery

Sprayon

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD056 | A00887 | 18 oz. | |

## FIGHTBACK™ GRAFFITI REMOVER

- Safe and efficient, used to remove vandal marks leaving an undamaged original surface
- Ideal for use on brick, concrete, ceramic tiles, aluminum, steel, brass, chrome, vinyl, enamels, porcelain, marble slab, laminated plastic and most plastic surfaces
- Adequate for sprayed paint on vehicles and commercial trailers
- Breaks down and dissolves fresh stained molecules
- Spray it on, wait 30 to 60 sec. and wipe or spray with water
- Removes spray paint, indelible ink, grease, crayon, lipstick, black heel marks, etc.
- Very low toxicity
- No methylene chloride
- Non-flammable

Lloyds

| Model No. | Size | Price /Each |
|---|---|---|
| AA529 | 350 g aerosol | |

## ECO-GRADE™ VANDAL MARK & GRAFFITI REMOVER

- Soy based, contains natural, biodegradable ingredients made to replace terpene or petrochemical based products
- Formulated with EPA DFE certified materials
- Quickly and easily removes paint, ink, crayon, magic marker and adhesive residue
- Sprays and clings to vertical surfaces
- Penetrates and dissolves oil based stains quickly

Sprayon

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD402 | A00404000 | 12 oz. | |

## CHLOR-FREE™ DEGREASER

- Non-chlorinated degreasing solvent that removes oil, grease and other types of contaminants
- Ideal for use in applications requiring quick turnaround and where a low flashpoint solvent can be used

CRC

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF105 | 73185 | 425 g | |

## ELECTRA-X 2.0 CONTACT CLEANERS

- Non-flammable fast drying electronic cleaner
- Economical and effective industrial-strength formula
- Non-brominated formula that improves worker safety and simplifies employer compliance
- No residue/no rinsing formula
- Non-conductive formula
- Inverta spray valve allows users to spray in an upright or inverted position for more convenient application

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF143 | C07316 | 12 oz. | |

## NOFLASH® 2.0 ELECTRO CONTACT CLEANERS

- Non-flammable fast drying electronic cleaner
- Industrial-strength formula for maximum cleaning power
- Non-brominated formula that improves worker safety and simplifies employer compliance
- No residue/no rinsing formula
- Non-conductive formula
- Inverta spray valve allows users to spray in an upright or inverted position for more convenient application

LPS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF142 | C07416 | 12 oz. | |

## CFC FREE ELECTRO CONTACT CLEANER

- Fast evaporation
- No residue
- Low odour
- Non-conductive
- Safe on plastics
- Inverta spray valve allows you to spray in an upright or inverted position
- NSF registered category code K2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA784** | C03116 | 11 oz. | |
| **AB546** | C03101 | 1 gal. | |
| **AB544** | C03105 | 5 gal. | |
| **AB545** | C03155 | 55 gal. | |

## CFC FREE NU CONTACT CLEANER

- Reduced VOC's (Volatile Organic Compounds) content and conforms to CARB (California Air Resources Board), OTC (Ozone Transport Commission) and LADCO (Lake Michigan Air Directors Consortium) VOC regulations
- Removes dirt, flux, moisture, dust, and other contaminants from electrical equipment
- Fast evaporating, safe on plastics
- Will not leave a residue
- NSF registered category code K2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AD177** | C05416 | 11 oz. | |

## REVO 66® CONTACT CLEANER

- Ideal for removing dirt, moisture, flux or oxides from the internal components of electronic equipment
- Non-flammable precision cleaning
- Does not contain brominated solvents
- Fast evaporating
- Non-conductive
- Quick penetration
- No rinsing and no residue
- Safe to use on most surfaces
- NSF registered category code K2
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AD010** | C04416 | 12 oz. | |

## ELECTRO 140° CONTACT CLEANER

- Flash point above 140°F (60°C)
- Superior wetting and penetrating action
- Controlled evaporation
- No residue • Non-conductive
- Safe to use on most surfaces
- Inverta spray valve allows you to spray in an upright or inverted position

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA836** | C00916 | 11 oz. | |

## NOFLASH® NU PRECISION CONTACT CLEANER

- Does not contain chlorinated solvents
- Non-flammable precision cleaning
- No flash point
- Fast drying
- Quick penetration and evaporation
- No rinsing and no residue
- Safe to use on most surfaces
- NSF registered category code K2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA860** | C04015 | 12 oz. | |

## MICRO-X FAST EVAPORATING CONTACT CLEANER

- Fast evaporation
- Quick penetration
- No residue
- Low odour
- Safe on plastics
- No rinsing
- Inverta spray valve allows you to spray in an upright or inverted position

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA837** | C04516 | 11 oz. | |
| **AB549** | C04555 | 55 gal. | |

## QB PRECISION DUSTER

- Quick blast precision duster removes contaminants, dirt, dust and other soils
- Moisture free
- No residue
- No flash point
- Odourless

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA918** | C05710 | 12 oz. | |

## ELECTRO CONTACT CLEANER

- No ozone depletion potential
- Fast penetration
- Quick evaporation
- Penetrates into minute spaces
- Cleans/degreases delicate mechanisms
- Ideal for electrical/electronic fine parts
- Removes light greases, oils, dirt and organic soils
- No rinsing and no residue
- Safe to use on most surfaces

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA858** | C00416 | 14 oz. | |

## PSC PLASTIC SAFE CLEANER

- Formulated for contact cleaning
- Fast evaporation
- No flash point
- No rinsing and no residue
- Displaces moisture
- Very low odor
- No CFC's

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AB700** | C04620 | 18 oz. | |

## LECTRA CLEAN® HEAVY-DUTY ELECTRICAL PART DEGREASER

- A chlorinated based degreaser that quickly removes grease, oil and dirt from motor parts and other similar equipment

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AF103** | 72018 | 539 g | |

## QD™ CONTACT CLEANER

- Plastic safe: Yes
- Flashpoint: Less than -18°C
- Very fast evaporation rate
- Suitable for cleaning sensitive electronics and electrical equipment
- Use where lower flashpoint cleaners are acceptable
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **MLN874** | 72130 | 312 g | |

## FREEZE SPRAY

- Plastic Safe: Yes
- No flashpoint
- Very fast evaporation rate
- Aerosol coolant system that instantly freezes surfaces to -60°F, dissipating heat and cooling equipment
- Assists in locating thermal intermittent components, failures and shorts
- Safe to use on sensitive components and all surfaces finishes

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AE971** | 74086 | 284 g | |

## FLASH FREE SAFETY SOLVENT & DEGREASER

- Fast-acting solvent penetrates easily, evaporates quickly, leaves no residue
- Ideal for removing grease, dirt, wax and metallic particles
- Non-conductive
- Non-flammable
- Dielectric strength: 37 000 volts
- Includes extension tube and high-delivery nozzle for flush-type applications
- NSF registered category code K2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA216** | A20848 | 13 oz. | |

## FLASH FREE SAFETY SOLVENT & DEGREASER

- Meets California's consumer regulation (CONS1) for energized electrical cleaner
- Fast-acting solvent penetrates easily, evaporates quickly, leaves no residue
- Excellent cleaning properties make it ideal for removing grease, dirt, wax and oil
- Non-conductive, non-flammable, fast evaporating, chlorinated
- Dielectric strength: 37 000 volts
- NSF registered category code K2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AB534** | A020848LQ | 14 fl oz. trigger | |

## ENVIRONMENTAL CLEANER & DEGREASER

- Meets California's consumer regulation (CONS1) for energized electrical cleaner
- Designed for fast, effective removal of dirt, oil, grease, wax and tar
- For use on non-energized equipment
- Leaves no residue
- Fast-evaporating
- NSF registered category code K2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AB531** | A0220749LQ | 14 fl oz. trigger | |

## DUSTERS

- Non-conductive
- Non-flammable
- Removes microscopic particles of lint, dust, ferrous oxide and other contaminants
- Useful on instruments where residual entrapment could be a problem
- High-delivery trigger valve
- Safe on plastics
- Non-abrasive
- For electronics, data processing, optical and laboratory equipment, personal computers and precision mechanical parts

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AB934** | A0200700 | 10 oz. | |

## ENVIRONMENTAL CONTACT CLEANERS

- Heavy-duty degreaser and quick-drying cleaner
- Ideal for sensitive equipment and precision instruments
- Fast-evaporating
- Safe on most plastics
- Leaves no residue
- For use on non-energized equipment
- For printed circuits, office machines, vacuum tube parts and computer systems

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA214** | 80230Z | 11 oz. | |

## ENVIRONMENTAL CLEANER & DEGREASER

- Designed for fast, effective removal of dirt, oil, grease, wax and tar on electrical equipment
- For use on non-energized equipment
- Leaves no residue
- Fast-evaporating
- For electric motors, radar equipment, gears, brakes, clutches, generators, air tools and moulds

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **NA613** | A00749 | 15 oz. | |

## ANTI-STATIC SPRAY

- Neutralizes static electricity generated by friction or atmospheric conditions
- Proven effective on plastic, paper, cellophane, cloth and thread materials
- Dries instantly, non-staining
- Can be applied to machinery or parts in process
- Will not attract contaminants

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AC517** | A00610 | 11.5 oz. | |

## 7629™ ELECTRICAL CONTACT CLEANERS

- Ideal for removing grease, oil and contaminants from electrical parts to prevent contact failures
- Dries residue-free in seconds
- This contact cleaner is non-conductive, non-corrosive and non-flammable

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AF070** | 1174633 | 12 oz. | |

## LPS 1® GREASELESS LUBRICANT

AA819

- Dry, thin lubricating film
- Resists oil, dust and dirt build-up
- Fast acting penetration
- Displaces moisture
- Loosens rusted or frozen parts
- Provides short term, light, corrosion resistant barrier
- Safe on paint and most plastics
- Inverta spray valve lets you spray in all directions
- NSF registered category code H2
- Accepted for use in Canadian food processing facilities

AE950

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA819 | C30116 | 11 oz. | |
| AB628 | C00122 | 20 oz. trigger | |
| AB627 | C01128 | 1 gal. | |
| AB625 | C00105 | 5 gal. | |
| AB626 | C00155 | 55 gal. | |
| AE950 | C30144 | 7" x 10" Wipe | |

## HIGH PERFORMANCE SILICONE LUBRICANT

- 6.6% silicone formula
- Stops squeaks and sticking, eliminates friction, repels water and prevents freezing
- Does not harden or degrade from -40°F to 400°F
- Apply to wood, metal, fabric, rubber or leather
- Keeps rubber soft and flexible
- For rubber mountings, weather-strip insulation, doors, locks, trunk lids, windows, slitter knives, any sliding surface

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA647 | A01324 | 10 oz. | |

## ALL-PURPOSE SILICONE LUBRICANT

- 5% silicone formula
- Reduces friction and sticking; protects against corrosion and oxidation with an invisible film that repels water
- Compatible with most surfaces; will not attack most plastics
- Will not interfere with painting or decorating
- Effective from -50°F to 375°F
- For rubber moldings, windows, sliding wood surfaces, sewing equipment, sliding racks, dissimilar metals, springs, leather, doors, hinges, weather-stripping, plastic assemblies

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA108 | 800206 | 10 oz. | |

## HEAVY-DUTY SILICONE LUBRICANT

- Silicone-rich formula
- Water-based formula
- Colourless and odourless
- Excellent lubricity
- Eliminates sticking, binding and squeaking
- Dry, non-staining
- Safe on most surfaces
- Made of FDA compliant materials
- NSF registered category code H1
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA844 | C01516 | 13 oz. | |
| AB624 | C01505 | 5 gal. | |

## FOOD PLANT SILICONE LUBRICANT

- Flashpoint: Less than -18°C
- Fast evaporation rate
- Multi-purpose silicone spray for food processing and handling applications
- Forms a colorless, odorless, non-staining film
- Eliminates binding and sticking in most metal to non-metal applications
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| YC014 | 73040 | 284 g | |

## SUPERIOR LUBRICANT

- Penetrates inaccessible areas to displace contaminants
- Lubricates with oils, additives and PTFE to reduce friction and increase part life
- Protects against moisture and corrosion damage; displaces moisture to prevent icing; inhibits rust formation and corrosive build-up
- Rejects dirt, dust, sand and other abrasive particles
- Resists rust and corrosion, even under extreme conditions
- Effective from -60°F to 475°F
- For bearings, cables, nuts and bolts, air power tools, ball and socket joints, control cables, conveyors, cutting tools, drive chains, electric power tools, gears, glides, hinges, linkages, precision tools, rollers, taps, dies and valves
- NSF regsistered category code H2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA427 | CTF20005 | 6 oz. | |
| AA428 | CTF20006 | 12 oz. | |
| AA429 | CTF20007 | 18 oz. | |

## LPS 2® HEAVY-DUTY LUBRICANT

- Added corrosion protection
- Provides a nondrying, light, oily film for use on indoor /outdoor equipment
- Reduces wear caused by friction and corrosion
- Displaces moisture
- Loosens rusted or frozen parts
- Provides up to one year of protection
- Safe on paint and most plastics
- Inverta spray valve lets you spray in all directions
- NSF registered category code H2
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA820 | C30216 | 11 oz. | |
| AB632 | C00222 | 20 oz. trigger | |
| AB631 | C02128 | 1 gal. | |
| AB629 | C00205 | 5 gal. | |
| AB630 | C00255 | 55 gal. | - |

## DRY GRAPHITE LUBES

- Dry black film
- Flashpoint: Less than -18°C
- Fast evaporation rate
- Resists dirt, dust and oil build-up
- Wide effective temperature range up to 850°F constant

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| MLT431 | 75101 | 320 g | |

## SILICONE LUBRICANT

- Lubricates cutting tools and tables
- Prevents build-up of glues, wax, inks, paints
- Fast drying, long lasting, high quality
- Eliminates squeaks and sticking
- Contains no petroleum oils to stain fabrics
- Helps preserve plastic, rubber and leather
- Rubber mould release agent
- Temperature resistance: 350°F (177°C)

| Model No. | Size | Price /Each |
|---|---|---|
| AA613 | 375 g | |

## DRY FILM GRAPHITE LUBRICANT

- Ideal where a dry lubricant is or where petroleum products must be avoided
- Adheres with minimum pre-treatment
- Effective up to 850°F constant and 1000°F intermittent
- Dries rapidly at room temperature
- For pre-assembly lubrication of moving parts, mechanisms of vending machines and parking meters, automotive and industrial gaskets, bearings, locks, springs, hinges, mating surfaces on machines, CRT's, plating non-conductors, curing ovens

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA107** | A00204 | 10 oz. | |

## DRY FILM SILICONE LUBRICANT

- Colourless, thin film
- Excellent for releasing moulded parts in high temperatures or pressures
- Low odour
- Non-staining
- Non-flammable
- Non-corrosive

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA902** | C01616 | 11 oz. | |

## QTL DRY LUBRICANT WITH PTFG

- Dry, non-oily, non-staining lubricant
- Made with DuPont® Krytox®
- Dries quickly to a white, chemically inert film
- Effective from -40°F to 572°F
- Resists most solvents
- For metal extrusions, munitions, locks and catches, window guides, synthetic fibers, machine parts, cord, twine or rope, leather drawers, hinges, paper, glass, elastomers and some plastics
- Use as release agent on conveyor belts, chutes and slides, industrial blenders, tanks, bins and spray booths

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA184** | 800708 | 10 oz. | |

## SYNTHETIC DRY PROTECTANT

- Quickly loosens rust while penetrating grease and dirt
- Transparent, non-staining oil
- Light film displaces moisture and acts as a corrosion preventative
- Jet stream sprays up to two feet for safe, accurate application
- Flashpoint: 205°F
- Will not harm painted surfaces
- For releasing rusted or frozen lugs and bolts, lubricating tight-fitting parts, general overhaul, repair work, food plant equipment
- NSF registered category code H2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA227** | A00737 | 11 oz. | |

## DRY FILM PTFE LUBRICANT

- Ideal for releasing moulded parts
- Excellent for high temperature applications up to 500°F (260°C)
- Dry, thin film won't attract dust or dirt
- Non-flammable
- No silicone or chlorinated solvents
- Safe on most surfaces

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA870** | C02616 | 11 oz. | |

## DRY MOLY LUBRICANT

- Penetrates pores of substrate and bonds to surface for long-lasting lubrication
- High-pressure, high-solids molybdenum disulfide coating
- Withstands pressures up to 50 000 PSI
- Air dries in 5-10 minutes; cures in 2 hours at room temperature
- Maintains effectiveness under high temperatures (650°F constant and 750°F intermittent)
- For assembly and run-in lubrication, automotive and industrial gaskets, sliding surfaces and gears, chutes and bins, bearings, chain drives, intricate mechanisms,vending machines, parking meters, roller chains, conveyor belts where heat is present

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA104** | 800200 | 11 oz. | |

## FORCE 842°® DRY MOLY LUBRICANT

- Works under high temperatures up to 842°F (450°C) and pressures up to 100 000 PSI (6890 bars)
- Prevents seizure of parts
- High adhesion
- Resists dust and dirt
- Water and chemical resistant
- Provides a quick drying, thin film
- Not recommended for friction bearings or light-duty bearings

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA845** | C02516 | 11 oz. | |

## MAGNUM PREMIUM LUBRICANT WITH PTFE

- High performance lubricant with PTFE additives
- Ultra high lubricity
- Penetrates and protects metal against rust and corrosion
- Flash point of 175°F (79°C)
- Displaces moisture
- Safe to use on most surfaces
- Inverta Spray Valve lets you spray in all directions
- NSF registered category code H2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA842** | C00616 | 11 oz. | |

## PTFE POWER LUBRICANT

- Maximum Working Temperature: 300°F (148.9°C)
- Contains PTFE for long-lasting lubrication and protection
- High performance

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AF239** | 73045 | 312 g | |

## FOOD PLANT PENETRATING OIL

- General purpose lubricant for use on food processing equipment
- Penetrates and loosens rust, scale, corrosion, and dirt to free corroded parts and fasteners
- Does not contain silicones
- Approved for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF203 | 73086 | 312 g | |

## FOOD PLANT CHAIN LUBE

- Keeps roller drive and conveyor chains lubricated
- Blend of synthetic lubricants and mineral oil
- Penetrates, lubricates and protects moving parts by reducing friction and wear
- Approved for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF201 | 73056 | 340 g | |

## DI-ELECTRIC GREASE

- Non-curing silicone compound used for electrical sealing
- Waterproofs electrical connections and components
- Improves electrical performance

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF248 | 73082 | 284 g | |

## FOOD GRADE SILICONE LUBRICANT

- Provides excellent lubrication
- Non-staining
- Non-corrosive
- Fast evaporating
- No chlorinated solvents
- Made of FDA compliant materials
- NSF registered category code H1
- Accepted for use in Canadian food processing facilities
- Metal and x-ray detectable plastic aerosol components
- Excellent for high temperature applications up to 500°F (260°C)

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA917 | C01716 | 10 oz. | |

## MULTI-PURPOSE FOOD PLANT GREASE

- Appearance: White Semi-Solid/Solid Grease
- Effective Temperature Range: -5°F - 370°F (-20.6°C to 187.8°C)
- Base Type: Aluminum Complex
- Flash Point: 221°C

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF202 | 73600 | 397 g | |

## FOOD GRADE ELECTRONIC CLEANER

- Can be applied to: Breakers, Connectors, Contacts, Controls, Digital Equipment, Office Equipment, Printed Circuits, and Switches
- Ideal for removing dirt, moisture, and oxides from electronic equipment
- Allows for offline electronics to be cleaned without stopping production
- Evaporates rapidly without leaving residue
- Safe for use in all food plant areas
- Plastic safe

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF342 | C58116 | 312 g | |

## SILICONE LUBRICANT

- 5% silicone formula
- Colourless, odourless low-viscosity lubricant
- Prevents sticking without transferring to end products
- Will not attack delicate surfaces such as styrene or urethane
- For slides, guide rails, knives, slicers, saws, grinders, dough mixers, guards, conveyors, food racks, ovens, bottling machines, heat sealing equipment, all food and drug processing equipment
- NSF registered category code H1

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA110 | A00210 | 10 oz. | |

## SYNTHETIC FOOD GRADE OIL

- Includes PTFE. for added lubricity
- Does not emulsify with water
- Waterproof
- Biodegradable
- Clear, non-staining
- Kosher approved
- For pumps, gear boxes, bearings, hydraulic systems, motors, chains, conveyors, general purpose lubrication
- NSF registered category code H1

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA525 | TF23010 | 12 oz. | |

## FOOD GRADE MACHINE OIL

- Penetrates to loosen frozen nuts and bolts
- Displaces water
- Provides excellent lubricity
- Does not contain silicone
- Eliminates sticking, binding and squeaking
- Non-staining lubricant, safe on most surfaces
- Inverta spray valve lets you spray in an upright or inverted position
- Made of FDA compliant materials
- NSF registered category code H1
- Accepted for use in Canadian food processing facilities
- Metal and x-ray detectable plastic aerosol components

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AB623 | C01316 | 11 oz. | |

## FOOD GRADE MACHINERY OIL

- Economical, general-purpose lubricant
- Penetrates and loosens rust, dirt, scale and corrosion
- Non-silicone formula is excellent for use in areas where silicone overspray might interfere with carton sealing or capping operations
- Virtually odourless, tasteless and colourless
- For bottle and carton filling machinery, valves, pistons, rollers, stainless steel pumps, chain drive belts, paste and sauce fillers, cams on rotary-type fillers,mixers, conveyors
- NSF registered category code H1

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA139 | 800700 | 10 oz. | |

## CHAINMATE® CHAIN & WIRE ROPE LUBRICANT

- Effective under extreme temperature and pressure ranges
- Fortified with molybdenum disulfide
- Deep penetration to the core of wire ropes
- High adhesion
- Lubricant and corrosion protectant
- Use with guards in place to eliminate costly down time
- Increases chain and wire rope life
- Reduces wear caused by friction and corrosion

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA877 | C02416 | 11 oz. | |

## MOLY CHAIN LUBRICANT

- Foaming action penetrates close tolerances of chain drive bushings and pins
- Specially formulated for all chain drive equipment
- Reduces wear, increases chain life up to three times when applied regularly
- Moly additive assures lubrication under extreme pressure
- Effective from -20°F to 300°F
- Excellent as a protective coating for stored metal parts
- For chain drives and pins, forklift trucks, tractors, machinery, workstand rollers, conveyors, motorcycle and bicycle chains, sprockets, clippers, cutter bars, chain saws, link and roller assemblies
- NSF registered category code H2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA106 | 800202 | 12 oz. | |

## FOOD GRADE CHAIN LUBRICANT

- Excellent for applications involving incidental food contact on food processing equipment
- Foaming action provides extra penetration and lubrication
- Oily, wet film extends chain life
- Low flammability with high flash point
- Reduces wear caused by friction
- NSF registered category code H1
- Accepted for use in Canadian food processing facilities
- Metal and x-ray detectable plastic aerosol components

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD731 | C06016 | 12 oz. | |

## CRC® 3-36® MULTI-PURPOSE LUBRICANT

- NSF Category Code: H2
- Multi-purpose lubricant that also serves as a penetrant and corrosion inhibitor
- Leaves a clear, thin and long-lasting film

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| YA180 | 73005 | 311 g | |

## CRC® CHAIN & WIRE ROPE LUBRICANT

- NSF Category Code: H2
- Blend of synthetic lubricants that penetrate deep and leave a tough protective film
- Extends the working life of chains and wire rope
- Reduces wear caused by corrosion and friction

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| MLN961 | 73050 | 283 g | |

## EXTREME DUTY GEAR LUBE

- Recommended for reducing friction and wear in harsh environments
- Resists to heat and pressure

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF267 | 73058 | 340 g | |

## DRY FILM PTFE MOLD RELEASE WITH KRYTOX®

- Made with DuPont® Krytox® dry film
- Non-silicone mould release
- Exceptional anti-stick properties that will not transfer to finished parts allowing for multiple releases per application
- Compatible with most mouldable resins, elastomeric compounds, urethanes and styrenes
- Will not attack rubber, paints or metals
- Recommended for low and high-temperature moulds up to 575°F
- For polystyrenes, polypropylenes, nylon, rubber, foams, metals, filament windings, polyurethanes, epoxy potting and encapsulating and phenolic resins
- NSF Certified

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA174** | A00311 | 12 oz. | |

## BELT DRESSING

- Does not contain 1,1,1 or any harmful, chlorinated solvents that deteriorate drive belts
- Low odour
- Prevents belt slippage on flat, round and V-belts
- Fast evaporation
- Eliminates squeaks from slipping belts
- Resists wash-off
- Extends belt life and pulley bearing life
- Can be used in wet outdoor conditions
- Made of FDA compliant materials
- NSF registered category code H1
- Accepted for use in Canadian food processing facilities
- Metal and x-ray detectable plastic aerosol components

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA869** | C02216 | 10 oz. | |

## YELLOW 77® WIRE PULLING LUBRICANT

- Wax-based formula provides superior lubricity
- Safe to use with most cable types except low-density polyethylene and semi-conducting jackets
- Clings to cable through long pulls
- Environmentally safe - non-toxic, non-flammable, non-corrosive
- Dries to a thin, non-conductive film that won't clog conduit

| Model No. | Description | Price /Each |
|---|---|---|
| **AB488** | 1 qt. Squeeze Bottle | |
| **AB489** | 1 gal. Tub | |

## LONG TERM INDOOR PROTECTANT & LUBRICANT

- Non-staining, medium-weight oil formulated for long-term indoor protection
- Penetrates, displaces moisture and prevents rust
- Works up to 15 months against humidity and corrosion damage
- Leaves an amber film to identify coverage
- Contains no silicone or chlorinated solvents
- Safe to use on metals, rubber, and most plastic and painted surfaces
- Protects equipment stored indoors and items waiting to be shipped

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA228** | A00767 | 11 oz. | |

## COLOR GUARD® TOUGH RUBBER COATING

- Inhibits rust and corrosion
- Seals, insulates, and identifies almost any material in minutes
- Creates a non-slip gripping surface
- Rubber coating won't crack or chip
- Acid and alkali resistant
- Lasts for years
- Use to 200°F
- For dip, spray, or brush
- For tools, metal, electrical connections, masonry, wood, conveyors, glass, rope, fabric
- Toluene-free

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| **AC013** | 34979 | 14.5 oz. | Black | |
| **AC014** | 34980 | 1 gal. | Black | |
| **AC016** | 34982 | 14.5 oz. | Blue | |
| **AC017** | 34983 | 1 gal. | Blue | |
| **AC011** | 34985 | 14.5 oz. | Red | |
| **AC012** | 34986 | 1 gal. | Red | |
| **AC159** | 34988 | 14.5 oz. | Yellow | |
| **AC015** | 34989 | 1 gal. | Yellow | |

## SF 7900™ CERAMIC SHIELD FOR WELDING

- Ceramic dry film protective coating for MIG/MAG welding processes
- Protects contact tips and welding nozzles by preventing adhesion of welding spatter
- Once applied the coating dries by solvent evaporation within 5 to 10 seconds at room temperature (Thicker films will need longer drying time)
- Ceramic, silicone-free protective coating, easy to apply
- Protects contact tips, welding nozzles and jigs, eliminating cost for cleaning equipment
- Reduces running costs for consumables by up to 40%
- Prevents adhesion of welding spatter for many hours with just one application
- Colour: White

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AD492** | 1616692 | 9.5 oz. | |

## SF7607™ RUBBERIZED UNDERCOATING

- Heavy-duty undercoating seals, protects, and insulates
- Rubberized for maximum durability

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA635** | 30538 | 16 oz. | |

## RUST BREAKER™ PENETRANT

- Quickly loosens rust while penetrating grease and dirt
- Transparent, non-staining oil
- Light film displaces moisture and acts as a corrosion preventative
- Jet stream sprays up to two feet for safe, accurate application
- Flashpoint: 205°F
- Will not harm painted surfaces
- For releasing rusted or frozen lugs and bolts, lubricating tight-fitting parts, general overhaul, repair work, food plant equipment

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA113 | A00103 | 10 oz. | |

## TKX ALL-PURPOSE LUBRICANT

- Non-flammable $CO_2$ propellant
- Displaces moisture
- High flash point of 175°F (79°C)
- Protects against corrosion
- Loosens rusted or frozen parts
- Does not contain chlorinated solvents or silicones
- Safe on most surfaces
- Inverta spray valve lets you spray in all directions
- NSF registered category code H2
- Provides non-drying long-lasting, oily film

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA846 | C02016 | 11 oz. | |
| AD730 | C02022 | 20 oz trigger | |
| AB490 | C02028 | 1 gal. | |
| AB638 | C02005 | 5 gal. | |
| AB639 | C02055 | 55 gal. | |

## 5-WAY PLUS™ PENETRANT

- Penetrates, lubricates, demoisturizes, cleans and prevents rust
- Inhibits corrosion and pitting of moulding dies and extension screws
- Frees rusted, frozen nuts and bolts
- Excellent for precision instruments
- Ideal for stainless steel and aluminum
- Displaces moisture in electrical apparatus, generators, motors
- Undercuts grit and grime on metal surfaces leaving a protective film

| Model No. | Size | Price /Each |
|---|---|---|
| AA505 | 24 oz. | |

## LST PENETRANT

- Specially formulated with low surface tension for fast penetrating action
- Attacks rust and corrosion to free frozen parts
- Powerful foaming action provides complete surface coverage
- Displaces moisture
- Lubricates and protects metal surfaces
- Flash point of 175°F (79°C)
- Inverta spray valve lets you spray in all directions
- NSF registered category code H2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA843 | C01916 | 11 oz. | |
| AB635 | C01928 | 1 gal. | |

## PENETRATING OIL

- Flashpoint: 60.6°C
- Slow evaporation rate
- A no-compromise penetrant that attacks corrosion to free corroded fasteners and mechanical components
- A super-fast, powerful, concentrated penetrating solvent that loosens and cleans
- Instantly penetrates tightly fitted crevices

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| YB991 | 73060 | 312 g | |

## KB 88 THE ULTIMATE PENETRANT

- Quickly releases rusted and corroded nuts, bolts, hinges and other frozen components
- Extremely high solvency, low surface tension
- Enhanced penetration and lubrication
- Outperforms the competition in independent lab tests
- Penetrates faster and deeper than most other similar products in the market place
- Inverta spray valve
- NSF registered category code H2
- VOC compliant

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD970 | C02316 | 13 oz. | |
| AD297 | C02322 | 20 oz. trigger | |
| AD971 | C02301 | 1 gal. | |
| AD972 | C02305 | 5 gal. | |

## WD-40

- Loosens rusted parts
- Displaces moisture
- Non-conductor, dries out electrical and electronic equipment
- Stops squeaks
- Lubricates and protects against moisture and corrosive
- Operating temperature: -50°F to 300°F
- Minimum flash point 110°F open cup

| Model No. | Size | Price /Each |
|---|---|---|
| NA611 | 11 oz. aerosol | |
| NA609 | 4 L | |
| NA608 | Spray bottle empty | |

## BOLT-OUT™

- Penetrates then lubricates
- Faster disassembly with less effort
- Inhibits further rust
- Displaces moisture
- No chlorinated solvents
- Non-flammable liquid formula
- Effective at wide temperature range

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| YC429 | 53-D 892 | 400 ml | |
| AC310 | 53-D 893 | 500 ml trigger | |
| AA479 | 53-D 897 | 20 L | |
| AC311 | 53-D 898 | 200 L | |

## SCREWLOOSE™ INDUSTRIAL PENETRATING OIL

- Maximum Working Temperature: 141°F (61°C)
- Ideal for rusted and frozen metals
- Can also be used as a multi-purpose lubricant

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF244 | 75330 | 312 g | |

## LPS 3® HEAVY-DUTY INHIBITORS

- Protects up to two years
- Stops rust and corrosion
- Provides non-sling lubrication
- Non-flammable propellant
- Self-healing, waxy film
- Provides anti-seize coating
- Safe to use on rubber, fabric, plastics and paints
- Meets or exceeds these specs: Boeing BMS-3 23F Type II, MIL-C-0083933A, para.3.2-3.16 , MIL-C-16173D Grade 2 Class I, DMS 2150, Airbus TN A. 007.10138 Type I Grade 2
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA808** | C00316 | 11 oz. | |
| **AB559** | C00322 | 20-oz. trigger | |
| **AB558** | C03128 | 1 gal. | |
| **AB556** | C00305 | 5 gal. | |
| **AB557** | C00355 | 55 gal. | |

## EVAPO-RUST™ RUST REMOVERS

- Removes rust quickly without scrubbing
- Dipping process
- Non-toxic, non-corrosive, non-flammable
- VOC free
- Water-soluble, biodegradable, safe on skin
- Contains no acids, bases or solvents
- Will not harm unrusted metals

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AD049** | ER1 | 1 L | |
| **AD050** | ER4 | 3.78 L | |
| **AD051** | ER20 | 18.9 L | |
| **AD052** | ER205 | 205 L | |

## WD-40® SPECIALIST™ RUST RELEASE PENETRANT

- Penetrates deep into crevices, threads and seams to break the bonds that hold stuck parts together
- Ideal for use on nuts, bolts, threads and locks
- Leaves behind a protective layer and helps prevent rust and corrosion from re-forming
- Quickly goes to work on rusted nuts, bolts, threads, locks and chains

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AF171** | 01078 | 311 g | |

## BRIGHT COAT COLD GALVANIZE CORROSION INHIBITORS

- Shiny zinc coating
- Prevents rust and corrosion on all metals
- Restores hot dip galvanizing
- Dries to touch in 15 to 30 minutes
- Repairs rusted, galvanized and welded surfaces
- Electrochemically protects bare metal
- Heat resistant, flexible coating
- Will not yellow, chalk, crack or peel

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AB485** | C05916 | 13 oz. | |

## ZINC MATE™ INSTANT COLD GALVANIZED COATING

- Flashpoint: -19°C
- Fast evaporation rate
- Working Temperature: 54.4°C (Continuous) and 65.6°C (Intermittent)
- High performance coating of >93% pure zinc that electrochemically bonds with ferrous metals to form a galvanic cell
- Actively fights rust and corrosion
- Use as a touch-up for damaged galvanized coatings

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **YA185** | 73054 | 369 g | |

## SP-400™ CORROSION INHIBITOR

- Long-term indoor/outdoor corrosion inhibitor that provides protection of all equipment subject to heat, humidity, chemicals or severely corrosive atmospheres
- Ideal on machined surfaces and assemblies subjected to long periods of storage

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AF108** | 73282 | 284 g | |

## BIO-RUST NEUTRAL PH RUST REMOVERS

- Removes rust and other metallic particles
- VOC free, solvent free, non-flammable, pH neutral solution biodegradeable
- Not controlled under WHMIS
- Non-corrosive rust remover
- High workload - can remove 1.5 kg (3.3 lbs.) of iron oxide per 20 L
- For use with iron and mild steel
- Deeply rusted parts may require longer soaking time
- After application of Bio-Rust, rinse parts in water to remove loosened contaminants
- After removing rust, dip pack into fresh bath or Bio-Rust to provide short term corrosion protection
- It is recommended to degrease part before using Bio-Rust
- Bio-Rust is designed for immersion applications only
- Immerse parts in Bio-Rust at room temperature and let react for at least 30 minutes

| Model No. | Mfg. No. | Size Litres | Size Gallons | Price /Each |
|---|---|---|---|---|
| **AD441** | 53-G 247 | 20 | 5.2 | |
| **AD442** | 53-G248 | 208 | 55 | |

## COLD GALVANISED CORROSION INHIBITORS

- 95% zinc-rich galvanised coating
- Commonly used as a flash rust preventative on welded areas
- Works like a hot-dip on ferrous metals indoors and out
- Three-year protection
- Withstands water temperature up to 212°F (100°C) and continuous dry heat up to 750°F (400°C)
- Flexible coating will not yellow, chalk, crack or peel
- Electrochemically protect bare metal
- Meets or exceeds these specs: MIL-P-46105 Weld Through Primer, Passes Preece Test for Hot-Dip Galvanizing

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA807** | C00516 | 14-oz. | |
| **AB552** | C05128 | 1 gal. | |

## EXTEND® RUST TREATMENTS

- Goes on white and converts rust to a durable, black, metal-protective coating in 10 minutes
- Wirebrush parts and apply with brush or spray
- Surface rust must be present
- Use as a primer or finish coat
- Resists temperatures to 250°F intermittent, 200°F continuous
- Approved by the American Bureau of Shipping

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA633** | 75430 | 1 qt. | |
| **AA634** | 75448 | 1 gal. | |
| **AC110** | 75465 | 5 gal. | |

## MAGIC OIL™ LOCK LUBE & DE-ICER

- Graphite formula lubricates seized and frozen locks for long-lasting, smooth operation
- Nozzle allows for easy application directly in keyhole

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF440 | 74119 | 42.5 g | |

## ICE-OFF™ WINDSHIELD SPRAY DE-ICER

- Ideal for melting ice, snow and frost on contact
- Does not harm car finish
- Thaws frozen locks

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF119 | 75346 | 340 g | |

## BRAKLEEN® BRAKE PARTS CLEANER

- Premium non-chlorinated brake parts cleaner that utlizes Powerjet® technology
- The spray nozzle produces a burst of product that forcefully breaks away contaminants, while the formula cleans and degreases instantly
- Dries rapidly

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| MLP159 | 75088 | 397 g | |
| AF126 | 75391 | 5 gal. | |

## BATTERY TERMINAL PROTECTOR

- Dark Red Viscous Liquid
- Plastic Safe: Yes
- Flashpoint: Less than -18°C
- Specially designed to protect battery terminals from corrosion, a leading cause of hard starting and battery failure
- Provides a lead-free soft protective coating

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE952 | 75046 | 213 g | |

## RUBBERIZED SPRAY UNDERCOATING

- Black Viscous Material
- Plastic Safe: No
- Flashpoint: 7°C
- Provides a tough, flexible shield against moisture, salt and road debris
- Dries quickly and is exceptionally resistant to abrasion

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| MLT298 | 75034 | 454 g | |

## CLEAN-R-CARB® CARBURETOR CLEANERS

- Plastic Safe: No
- Flashpoint: -18°C
- Fast evaporation rate
- Designed to maximize carburetor performance
- Quickly dissolves carburetor deposits such as gum, sludge and varnish to improve fuel system performance and enhance fuel economy

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| MLP103 | 75081 | 454 g | |

## BATTERY CLEANER W/ACID INDICATOR

- Yellow Foam
- Plastic Safe
- Slow evaporation rate
- Instantly detects leaks and neutralizes acid
- Removes corrosion by-products
- Just spray on and rinse off

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| MLP160 | 75097 | 312 g | |

## GASKET KLEEN™

- Plastic Safe: No
- Flashpoint: 13°C
- Fast evaporation rate
- Used for the removal of conventional and formed in place gaskets on motors, pumps and flanges

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| MLP071 | 75021 | 340 g | |

## DIESEL FUEL THERAPY™ - DIESEL INJECTOR CLEANER W/ANTI-GEL

- Dark Amber Liquid
- Plastic Safe: No
- Flashpoint: 57°C
- Emissions reducing formula that is rated "SUPERIOR" in Cummins L-10 Test for injector cleanliness
- Lowers pour point & CFPP, reliquifies gelled fuel, adds lubricity, increases power and MPG

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| MLN925 | 75212 | 888 ml | |

## BRAKLEEN® BRAKE PARTS CLEANER

- Plastic Safe: No
- Flashpoint: None
- Very fast evaporation rate
- Base Type: Chlorinated
- The original brake parts cleaner
- Formulated to quickly & effectively remove grease, brake dust, brake fluids, oils, and other contaminants from brake parts, lining, and pads

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| MLP234 | 75089 | 539 g | |
| MLN591 | 75090 | 3.79 L | |

## SENSORKLEEN™ MASS AIR FLOW SENSOR CLEANER

- Cleaner that was specifically developed to clean mass air flow sensors
- Increases horsepower and improves air/fuel ratio and MPG
- Plastic safe
- Dries in seconds

CRC

| Model No. | Mfg No. | Container Size | Price /Each |
|---|---|---|---|
| AF118 | 75110 | 312 g | |

## THROTTLE BODY KLEEN™ AIR INTAKE CLEANER

- Cleans gum and varnish from the throttle valves and throttle body for easier starting and smoother engine performance

CRC

| Model No. | Mfg No. | Container Size | Price /Each |
|---|---|---|---|
| AF117 | 75078 | 340 g | |

## CRC® GDI IVD™ INTAKE VALVE & TURBO CLEANER

- Delivers advanced PEA detergency directly to the backs of GDI intake valves
- Removes up to 46% of carbon deposits on intake valves within 60 minutes
- Safe on all gas-powered engines including turbos
- Increases power and torque
- Reduces emissions
- Improves fuel economy

CRC

| Model No. | Mfg No. | Container Size | Price /Each |
|---|---|---|---|
| AF439 | 7530X6 | 311 g | |

## JUMP START® STARTING FLUID

- Assures fast and economical starts in cold or humid conditions
- For use in both gasoline and diesel engines

CRC

| Model No. | Mfg No. | Container Size | Price /Each |
|---|---|---|---|
| AF260 | 75671 | 312 g | |

## TANNERY® LEATHER & VINYL CARE CLEANER

- Ideal for use on leather products
- Effective for home, farm, auto recreation and marine applications
- Silicone free and great for cleaning leather between conditioning treatments

CRC

| Model No. | Mfg No. | Container Size | Price /Each |
|---|---|---|---|
| AF110 | 74171 | 283 g | |

## CRC® DISC BRAKE QUIET

- Forms a water-resistant film that absorbs noise while reducing squeaks and squeals
- For use on the back of non-shimmed disc pads
- Container Type: Bottle
- Appearance: Red paste

CRC

| Model No. | Mfg No. | Format | Price /Each |
|---|---|---|---|
| AF371 | 75016 | 118 ml | |

## QUICK FLOW™ EMERGENCY DIESEL-GEL RELIEF

- Reliquefies gelled fuel in minutes
- Totally disperses water and lowers pout point by as much as 35°F
- Prevents future gelling
- Can be used for biodiesel

CRC

| Model No. | Mfg No. | Format | Price /Each |
|---|---|---|---|
| AF124 | 75911 | 32 oz | |

## DIESEL FUEL ANTI-GEL

- Improves flowability of diesel fuel in cold weather
- For use on diesel engines

CRC

| Model No. | Mfg No. | Format | Price /Each |
|---|---|---|---|
| AF257 | 75221 | 355 ml | |

## PHASEGUARD™ ULTIMATE ETHANOL FUEL TREATMENT & STABILIZER

- Used in all gas powered 2 and 4 cycle engines to protect against the harmful effects of ethanol
- Prevents phase separation, protects against corrosion, cleans the fuel system, stabilizes fuel and restores power

CRC

| Model No. | Mfg No. | Format | Price /Each |
|---|---|---|---|
| AF111 | 74142 | 474 ml | |

## AIR TOOL OIL

- Preserves and maintains internal seals and mechanisms present in most hand-held air tools
- Lubricates under high pressure to fine tolerances
- Resists moisture induced corrosion, maximizing the service life and performance of your air tools
- Contains no silicone

Lloyds

| Model No. | Size | Price /Each |
|---|---|---|
| AA091 | 8 oz. poly bottle | |
| AA090 | 4 L jug | |

## AEROSOLV™ CAN PUNCTURING SYSTEM

A safe and economical means to empty and dispose of aerosol cans. Easy-to-use, hand-operated, no power source necessary. Handle moves a puncture pin through a fluid-tight chamber and pierces can; no worker contact required.

Unique carbon filter coalesces VOC's in filter reservoir. Residual contents safely collected in drum.

- Excellent savings on hazardous waste disposal costs
- Punctured cans may be recycled as scrap metal
- Residual liquids collected in drum may be eligible for reclamation through a hazardous waste handler, resulting in waste minimization credit
- Accommodates cans in wide assortment of shapes and sizes
- Puncture pin designed for long-term use; no visible wear after puncturing 10,000 cans
- For use with any 20-30 or 55-gallon drum

**AA155** - Aerosolv™ Venting System consists of one puncturing unit, one filter and one anti-static wire which is required under several federal and local codes.

**AA153** - Two-stage coalescing filter with replaceable carbon cartridge.

**AA154** - Replacement carbon cartridge.

**Model No. AA155 Price/Each $**
**Model No. AA153 Price/Each $**
**Model No. AA154 Price/Each $**

Sprayon

## BATTERY EQUALIZERS

- Restorative fluid doubles the life of any voltage lead/acid battery
- Save 25% on recharge time
- For use on lift truck and golf cart fleets and many more

BATTERY EQUALISER

| Model No. | Size | Price /Each |
|---|---|---|
| AA893 | 500 ml | |
| AB476 | 4 L | |

## BATTERY ACID NEUTRALIZER

- Safely neutralizes sulphuric acid spills on skin, clothing and battery box
- Spray battery box regularly to keep terminals and battery clean

kleen-flo

| Model No. | Size | Price /Each |
|---|---|---|
| AA773 | 198 g | |


# Ask us about volume prices!

## In many cases you will benefit from quantity prices.

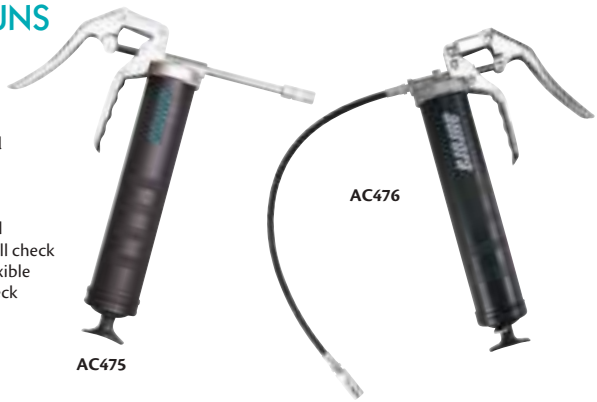
## PISTOL GREASE GUNS

**HEAVY-DUTY**

- Designed for use in general confined spaces or where access to grease nipples is restricted
- Heavy-duty die cast grease gun head
- Develops 5000 PSI
- Capacity: 14 oz (400 g) grease cartridge or suction fill
- **AC475** comes complete with 4" steel extension and 4-jaw coupler with ball check
- **AC476** comes complete with 18" flexible hose and 4-jaw coupler with ball check

**Model No. AC475**
**Price/Each $**

**Model No. AC476**
**Price/Each $**




aurora tools

FOR OUR COMPLETE LINE OF GREASE GUNS, SEE PAGES 998-999

## THERMAPLEX® MULTI-PURPOSE BEARING GREASE

- Excellent load carrying properties
- Prolongs bearing life
- Ideal for lubricating all types of bearings
- Blue coloured paste
- Petroleum odour
- Temperature range: -22°F (-30°C) to 350°F (177°C)
- Dropping point: 429°F (220°C)
- NLGI Grade: No. 2
- Lithium complex

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA847** | C70614 | 400 g | |
| **AB620** | C70606 | 5 gal. | |

## THERMAPLEX® AQUA BEARING GREASE

- Resists water washout
- Excellent corrosion resistance
- Significant load carrying capability
- Greater degree of bearing protection
- Amber coloured paste
- Petroleum odour
- Temperature range: -4°F (-20°C) to 302°F (150°C)
- Dropping point: 500°F (260°C)
- NLGI Grade: No. 2
- Aluminum complex

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA851** | C70514 | 400 g | |

## THERMAPLEX® HI-LOAD BEARING GREASE

- Withstands shock loading
- Reduces wear from vibration
- Excellent anti-wear properties
- Wide operating temperature range
- Blue/black colour paste
- Lithium complex
- Petroleum odour
- Moly-fortified for extreme applications
- Temperature range: -22°F (-30°C) to 350°F (177°C)
- Dropping point: 429°F (220°C)
- NLGI Grade: No. 2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA850** | C70414 | 400 g | |
| **AB614** | C70406 | 5 gal. | |

## THERMAPLEX® FOODLUBE BEARING GREASE

- Metal & X-ray detectable plastic component
- Ensures safety in areas where incidental food contact may occur
- Does not contain, solvents or silicone
- Non-staining and non-emulsifying
- White coloured paste
- Mild odour
- Aluminum complex
- Temperature range: -4°F (-20°C) to 302°F (150°C)
- Dropping point: 500°F (260°C)
- NLGI Grade: No. 2
- Made of FDA compliant materials
- NSF registered category code H1
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA852** | C70114 | 400 g | |
| **AB611** | C70106 | 5 gal. | |

## THERMAPLEX® HI-TEMP BEARING GREASE

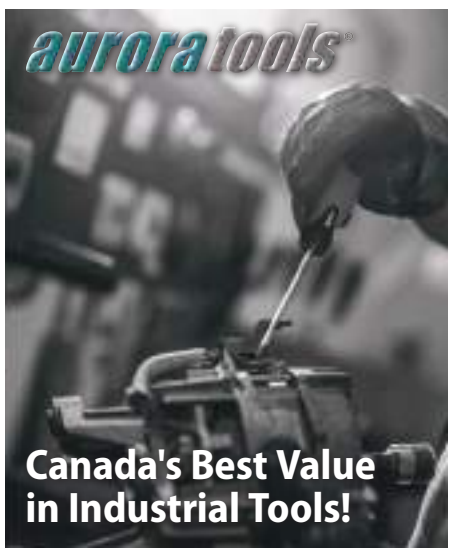
- Resists carbonization at high temperatures
- Extends relubrication intervals
- Reduces risk of bearing failure at high temperature
- Ensures optimal production rates
- Smooth, brown paste
- Petroleum odour
- Lithium complex
- Temperature range: -15°F (-26°C) to 392°F (200°C)
- Dropping point: 536°F (280°C)
- NLGI Grade: No. 2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA848** | C70214 | 400 g | |
| **AB617** | C70206 | 5 gal. | |

## THERMAPLEX® CS MOLY BEARING GREASE

- Excellent oxidation stability, adhesive and cohesive properties and corrosion resistance
- Exceptional water resistance
- Premium performance
- Calcium sulfonate grease
- Contains molybdenum disulfide
- Reduces wear from vibration
- High load carrying capacity
- Prolongs bearing life
- Wide operating temperature range: 0°F to 425°F (-18°C to 218°C)
- Extends re-lubrication intervals for bearings
- NLGI No. 2
- NSF registered category code H2

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AD179** | C70814 | 400 g | |
| **AD180** | C70806 | 35 lbs. | |



## RED & REDI MULTI-PURPOSE RED GREASE

- Delivers excellent lubrication
- Prevents rust, corrosion and oxidation
- Remains effective at extremely high temperatures
- Reduces friction and vibration
- Resists shock
- Red colour allows easy visual inspection
- Penetrates quickly
- Non-melting

LPS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA873** | C05816 | 11 oz. | |

## WHITE LITHIUM GREASE W/PTFE

- Rapidly forms into a pure white grease
- Heat and water resistant
- Produces a long lasting, protective film against rust and corrosion
- White colour allows easy visual inspection
- Does not contain any chlorinated solvents
- Accepted for use in Canadian food processing facilities

LPS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA914** | C03816 | 10 oz. | |

## WHITE LITHIUM GREASE

- Inhibits corrosion on unpainted metal surfaces
- High-solids, non-staining white grease
- Excellent for metal-to-metal applications
- Will not drip or run on vertical surfaces
- Effective from -20°F to 275°F
- For chains, gears, drives, hinges and other vertical or overhead surfaces
- Recommended for use on knock-out pins on mould equipment
- NSF registered category code H2

Sprayon

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA103** | A00100 | 11 oz. | |

## VIPERLUBE™ HIGH PERFORMANCE SYNTHETIC GREASE

- Grease provides superior protection against equipment exposed to a wide range of operating temperatures and environments
- Use as a lubricant and protective anti-rust film on bearings, machine parts, equipment, or as a release agent on gaskets and seals
- Temperature resistance: 400°F (204°C) continuous
- NLGI Grade: 2/Severe Duty GC-LB
- NSF registered category code H1
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AB505** | 36781 | 3 oz. | |
| **AB508** | 36782 | 14 oz. | |
| **AB507** | 36783 | 400 g. | |
| **AE853** | 1906102 | 10.1 oz. | |
| **AB509** | 37061 | 30 lbs. | |

## DIELECTRIC GREASE

- Moisture proof barrier that lubricates and protects electrical equipment from salt, dirt, and corrosion
- High dielectric strength
- Good thermal, oxidation and chemical stability
- Temperature resistance: 400°F (204°C) continuous

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AC365** | 30536 | 0.33 oz. | |

## WHITE LITHIUM GREASE

- For metal-to-metal and metal-to-plastic applications
- Corrosion protection
- No ODC's
- Temperature resistance: 380°F (193°C) dropping point

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA611** | 30530 | 1.5 oz. tube | |
| **AE854** | 1906122 | 10.75 oz. Aerosol | |

## CLEAR PENETRATING GREASE

- Protects against corrosion
- Resists water washout
- Quick penetrating action
- High tack
- Metal detectable plastic components-DETEX™

LPS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AD479** | C06716 | 11 oz. | |

## MULTI-PURPOSE CONCRETE REPAIR & ADHESIVE

- Excellent for bridging horizontal or vertical cracks, even under water
- Twice as strong as concrete
- Works on concrete, masonry, brick, steel and more
- For indoor or outdoor use
- Colour: Light Gray

RUST-OLEUM

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **KP497** | 257395 | 9 oz. | |
| **KP498** | 257397 | Replacement Static Mixers - 3 Pack | |

## TURBOKRETE CONCRETE PATCH COMPOUND KITS

- Easily repair deep holes and cracks
- 100%-solids epoxy patch kit is designed for floors exposed to heavy traffic and intermittent chemicals
- Protects against abrasion, impact and most chemicals—no sealer required
- Creates an extremely hard surface—3-4 times stronger than concrete
- For interior/exterior use on damaged or severely spalled floors, curbs, ramps, etc.
- Odorless
- Easy-mix kit includes base, activator and aggregate
- Colour: Light Gray

RUST-OLEUM

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **KP495** | 253479 | 2 gal. | |
| **KP496** | 5494323 | 3.5 gal. | |

## BIG FOOT™ PRIMER/SEALER

- Specially formulated to increase adhesion and coverage of all Big Foot™ Anti-Slip Coatings except Acrylic Pedestrian Grade and Glow Coat
- For use on concrete, wood, tile, and other porous substrates
- Water-based
- 320 sq. ft. coverage
- Maximum temperature 140°F
- 120 minutes working time
- 3-6 hours, functional cure

LOCTITE

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| AA609 | 1617851 | 1 gal. | Clear | |

## BIG FOOT™ VEHICULAR GRADE

- Withstands even the heaviest rolling equipment traffic
- Resists liquids as harsh as jet fuels and hydraulic fluids
- Superior adhesion forms a solid bond to metal, concrete, and wood
- 40 sq. ft. coverage per gal.
- Max. temperature 140°F
- 120 minutes working time
- 12/72 hours, functional cure

LOCTITE

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| AA605 | 1602678 | 1 gal. | Black | |

## BIG FOOT™ ANTI-SLIP FLOOR COATINGS

**HEAVY-DUTY PEDESTRIAN GRADE**

- Fire retardant when cured
- For areas with heavy pedestrian or light rolling traffic
- Ideal for ramps, walkways, locker rooms, stairs, and assembly areas
- 50 sq. ft. coverage per gal.
- Max. temperature 140°F
- 12/72 hours, functional cure

LOCTITE

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| AA603 | 1602679 | 1 gal. | Black | |
| AA604 | 1602121 | 1 gal. | Grey | |
| AF069 | 1592315 | 1 gal. | Yellow | |

## FIXMASTER® MAGNA-CRETE®

- Two-component, rapid setting concrete repair and grouting system
- Chemically resistant to most common liquids and chemicals
- For concrete, wood, glass, steel, and other construction materials
- 4.8 sq. ft. coverage
- Pourable
- Max temperature 2000°F
- 15 minutes working time
- 1-2 hours, functional cure
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| AA748 | 95551 | 1 gal. | Grey | |
| AD917 | 95555 | 5 gal. | Grey | |

## FIXMASTER® DEEP POUR GROUT

- Aggregate-filled, epoxy system for pours up to 6" deep
- For self-leveling applications under rails and sole plates
- Bonds to steel, concrete, and itself
- Withstands high torque loading
- 660 cu.in. of coverage
- Pourable
- Maximum temperature 225°F
- 30 minutes working time
- 24 hours, functional cure
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| AA745 | 99545 | 5 gal. | Black | |

## LOCTITE® FIXMASTER® MAGNA-GROUT™

- A two-component, rapid-setting concrete repair and grouting system with same properties as the Magna-Crete™ but containing smaller aggregate so that the mixed material can be poured thinner for resurfacing applications and feather edging.

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE625 | 1477097 | 1 gal. | |
| AE626 | 1476710 | 5 gal. | |

## ACRYLIC URETHANE FLOOR PAINT

- Convenient, high-gloss, water-based coating is ideal for use in mild industrial or commercial setting
- Protects concrete floors from dusting, water damage, staining and mildew
- Paint and go—no measuring or mixing; minimal surface prep
- Dries fast—accepts next-day foot traffic
- Finish: High Gloss

RUST-OLEUM

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| KP490 | 251286 | 1 gal. | Safety Yellow | |
| KP491 | 251291 | 1 gal. | Silver Grey | |
| KP492 | 251293 | 5 gal. | Silver Grey | |

## FIXMASTER® FLOOR FILL

- Trowelable
- For repairing and resurfacing cracks in concrete floors
- Bonds to old and new concrete and provides greater strength and chemical resistance
- 133 cu.in. of coverage
- Semi-pourable
- Max temperature 225°F
- 40 minutes working time
- 24 hours, functional cure

LOCTITE

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| AC362 | 99361 | 10 lbs. | Grey | |
| AA747 | 99365 | 40 lbs. | Grey | |

## WATER-BASED SINGLE COMPONENT ACRYLIC FLOOR COATING

- General purpose
- 100% acrylic
- Low odour
- For exterior/interior use
- Dries rapidly to a tough, alkali resistant finish which will withstand hard wear, abrasion, grease, oils, and cleaning equipment
- For use over prepared concrete and wood floors, steps, stairwells, aisleways, or previously painted floor surfaces in sound condition
- Not recommended for areas subject to hot tire pickup

KRYLON INDUSTRIAL

| Model No. | Size | Colour | Price /Each |
|---|---|---|---|
| AC603 | 1 gal. | Grey | |
| AC606 | 5 gal. | Grey | |

## SPOTCHECK® AEROSOLS

### SKL-SP1 SPOTCHECK® PENETRANT

- Post emulsifiable penetrant
- Most widely used, general purpose
- Solvent removable

### SKD-S2 SPOTCHECK® DEVELOPER

- Non-chlorinated solvent developer
- Meets major requirements for special alloy and nuclear applications

### SKC-S SPOTCHECK® CLEANER

- Non-chlorinated cleaner/remover
- Recommended general purpose
- Meets major requirements for special alloy and nuclear applications

MAGNAFLUX®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **NP701** | 01-5149-68 | SKL-SP1 Penetrant | |
| **NP702** | 01-5352-68 | SKD-S2 Developer | |
| **NP703** | 01-5750-68 | SKC-S Cleaner | |

## FORM-A-THREAD®

### STRIPPED THREAD REPAIR KIT

- Permanently repairs stripped threads and fasteners in 5 minutes
- Allows up to 128 lbs. of torque
- Operating temperature between -65°F & 300°F
- Accepted for use in Canadian food processing facilities

LOCTITE®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA458** | 28654 | 4.8 ml | |

## PIPE REPAIR KITS

- Urethane impregnated fibreglass tape, activated by water, for reliable, temporary repairs of metal, plastic, and composite pipes
- Cures in 30 minutes
- Includes: Loctite® Fixmaster® Metal Magic Steel™ epoxy stick, urethane impregnated fibreglass tape, and gloves
- Accepted for use in Canadian food processing facilities

LOCTITE®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA641** | 96321 | 2" x 6' tape | |

## FIXMASTER® STEEL PUTTY

- Steel filled, non-sagging, two-part epoxy that cures to a metal-like finish for rebuilding or repairing metal parts
- 0.3 sq.ft. coverage, at 1/4" thickness
- 225°F maximum operating temperature
- 4900 PSI tensile strength
- 30 minutes working time
- Functional cure in 6 hours
- Accepted for use in Canadian food processing facilities
- Colour: Grey

LOCTITE®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AC341** | 99913 | 1 lb. kit | |

## FIXMASTER® ALUMINUM PUTTY

- Rebuilds and repairs aluminum equipment, forming a non-rusting finish
- 0.5 sq.ft. coverage, at 1/4" thickness
- 225°F maximum operating temperature
- 4000 PSI tensile strength
- 20 minutes working time
- Functional cure in 6 hours
- Accepted for use in Canadian food processing facilities
- Colour: Aluminum

LOCTITE®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AC334** | 97463 | 1 lb. kit | |

## FIXMASTER® STAINLESS STEEL PUTTY

- Forms a non-rusting, very hard, durable finish on damaged stainless steel surfaces
- 0.25 sq.ft. coverage, at 1/4" thickness
- 225°F maximum operating temperature
- 4600 PSI tensile strength
- 20 minutes working time
- Functional cure in 6 hours
- Accepted for use in Canadian food processing facilities
- Colour: Grey

LOCTITE®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AC332** | 97443 | 1 lb. kit | |

## FIXMASTER® STEEL LIQUID

- Steel filled
- Pourable and self-leveling
- Recommended for casting into hard to reach areas, anchoring and leveling, and forming moulds and fixtures
- 13 in.$^3$ coverage, at 1/4" thickness
- 225°F maximum operating temperature
- 6000 PSI tensile strength
- 25 minutes working time
- Functional cure in 6 hours
- Accepted for use in Canadian food processing facilities
- Colour: Grey

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AC340** | 97483 | 1 lb. kit | |

## FIXMASTER® ALUMINUM LIQUID

- Two-part, pourable epoxy system heavily reinforced with aluminum powder
- For casting and repairing of aluminum parts, and for making molds and fixtures
- 17 in.$^3$ coverage, at 1/4" thickness
- 200°F maximum operating temperature
- 6000 PSI tensile strength
- 20 minutes working time
- Functional cure in 6 hours
- Accepted for use in Canadian food processing facilities
- Colour: Aluminum

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AC333** | 97453 | 1 lb. kit | |

## FIXMASTER® FAST CURE POXY PAK™ EPOXY

- Bonds virtually any material to repair, fill, and seal holes, cracks, and worn surfaces
- 300°F temperature resistance
- 2300 PSI adhesive tensile shear
- 1 minute working time
- Fixtures in 4-6 minutes
- Full cure in 1 hour
- Colour: Clear

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA739** | 1324007 | 1 oz. | |

## FIXMASTER® FAST CURE EPOXY MIXER CUPS

- Excellent chemical resistance
- Fills porosities and can be used to build up worn parts
- For bonding glass, hard plastics, rubber, and metal
- 180°F temperature resistance
- 2000 PSI adhesive tensile shear
- 5 minutes working time
- Fixtures in 10 minutes
- Full cure in 12 hours
- Colour: Grey

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AC124** | 21425 | 10 x 4 g | |
| **AC125** | 21426 | 10 x 1 oz. | |
| **AB951** | 39088 | 4 x 4 g | |

## LOCTITE® 2000 PUTTIES

- Tensil Strength on Grit Blasted Steel: 675 PSI
- A self-leveling aluminum liquid that can be poured into molds and cavities
- Recommended for casting aluminum replacement parts and for making molds
- Is paintable and sandable

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AB739** | 95724 | 8 oz. | |

## FIXMASTER® FAST SET STEEL PUTTY

- Faster setting version of the Loctite® Fixmaster® steel putty
- Sets in 3 minutes
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AD012** | 39917 | 1 lb. | |

## LOCTITE® FIXMASTER® METAL MAGIC STEEL™

- Kneadable, two-part paste
- Working time: 3 minutes
- Sets in 10 minutes
- Adheres to damp surfaces
- Can be drilled, filed and painted
- Ideal for emergency sealing of leaking tanks and pipes
- Smooths welds, repairs small cracks in castings and fills oversized bolt holes
- NSF/ANSI 61 certified

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AD915** | 98853 | 4 oz. | |

## LOCTITE® FIXMASTER® CONCRETE REPAIR EPOXY

- Enables permanent repairs to concrete and masonry
- Convenient stick contains premeasured portions of activator and base
- Once cured, it can be tapped, drilled, screwed, sawed, filed or painted and will have an appearance and texture similar to concrete

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AB953** | 39366 | 4 oz. | |

## LOCTITE® FIXMASTER® UNDERWATER REPAIR EPOXY™

- Two-component, room temperature curing epoxy adhesive used for high strength, permanent bonding of metals, ceramics, concrete, wood and most plastics
- Can withstand temperatures of up to 150°C (300°F)
- Works on both wet and dry surfaces and sets up and cures underwater
- Putty like material is ideal for plumbing, irrigation and marine applications because it is unaffected by chlorinated or salt water
- Typical applications include plugging and filling gaps, leaks and holes in pipes, fitting tanks, valves and pumps
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AE628** | 82093 | 4 oz. | |

## ABS PREMIUM CEMENT

- Medium-bodied yellow coloured cement for ABS pipe and fittings up to 6" diameter
- For all types and grades of ABS pipe and fittings for DWV
- For all non-pressure applications
- Recommended application temperature: 40°F to 100°F
- Meets ASTM D-2235
- CSA approved

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| AB417 | ABS Premium Cement Yellow | 473 ml | |
| AB418 | ABS Premium Cement Yellow | 946 ml | |

## ABS STANDARD CEMENT

- Medium-bodied yellow coloured cement for use on ABS pipe and fittings up to 6" diameter
- For all non-pressure applications
- For all types and grades of ABS pipe and fittings for DWV
- Meets ASTM D-2235
- CSA approved

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| AB419 | ABS Standard Cement Yellow | 473 ml | |
| AB420 | ABS Standard Cement Yellow | 946 ml | |

## PVC HEAVY-DUTY GREY CEMENT

- Heavy-bodied grey coloured cement for use on PVC pipe and fittings up to 12" diameter for Sch. 40 and Sch. 80
- Thick formula fills gaps in large diameter pipe and fittings
- Recommended for all grades and types of PVC pipe and fittings, potable water, pressure pipe, gas, conduit and DWV
- Recommended application temperature 40°F to 100°F
- Meets ASTM D-2564
- CSA approved

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| AB423 | PVC Heavy-Duty Grey | 473 ml | |
| AB424 | PVC Heavy-Duty Grey | 946 ml | |

## PVC MEDIUM-DUTY GREY CEMENT

- Medium-bodied grey coloured cement for use on PVC pipe and fittings up to 6" diameter for Sch. 40 and Sch. 80
- Recommended for all grades and types of PVC pipe and fittings, potable water, pressure pipe, gas, conduit and DWV
- Recommended application temperature: 40°F to 100°F
- Meets ASTM D-2564
- CSA approved

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| AB421 | PVC Medium Grey | 473 ml | |
| AB422 | PVC Medium Grey | 946 ml | |

## PLUMBER'S PUTTY

- Stainless fixture setting compound for setting frames, faucets, strainer baskets, etc.
- Stays flexible and will not crack or shrink
- Soft pliable material is easy to work with
- Not for use on marble or plastic
- Meets Military Spec. TT-P-1536A

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| AB436 | Putty – Plastic Container | 14 oz. | |

## CLEAR PRIMER

- A clear aggressive primer for use on PVC and CPVC pipe and fittings
- All schedules and all diameters
- Removes all surface dirt, grease and grime as well as softens pipe in preparation for solvent cement
- Meets ASTM F-656

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| AB434 | Clear Primer – NSF Listed | 473 ml | |
| AB435 | Clear Primer – NSF Listed | 946 ml | |

## PLASTIC WOOD® WOOD FILLERS

- Fills small holes and cracks in wood and hardboard
- Waterproof, takes nails and screws
- Can be stained or painted
- Fast drying

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| AC180 | 473 ml | | |
| AC181 | 946 ml | | |

## FASTSTEEL®

- Moulds like clay, hardens like steel
- Repair ferrous and aluminum metals
- Rebuild engine parts, fill cracks and seal leaks
- Form nuts and bolts, repair stripped threads
- Repair metal tools, equipment, pipes, appliances and auto bodies
- Will not rust or shrink

| Model No. | Size | Price /Each |
|---|---|---|
| AA261 | 114 g | |

## AQUAMEND®

- Repairs to damp wet areas are done quickly and easily
- Rebuild holes in fibreglass, metal and wooden boat decks and hulls
- Repair leaking gaskets, water tanks, spas, hot tubs, pools, etc.
- Excellent adhesion to PVC, will not yellow when exposed to UV and cures to fibreglass white colour

| Model No. | Size | Price /Each |
|---|---|---|
| AA266 | 114 g | |

## INSTACRETE™

- Seal tie-rod holes
- Ideal for anchoring
- Repair of chipped concrete floors, curbing and steps
- Instant concrete repair
- Safe and solvent free
- Cures to a concrete colour
- Repair and rebuild decorative concrete trim, mouldings, statues, birdbaths, and other concrete lawn ornaments

| Model No. | Size | Price /Each |
|---|---|---|
| AA268 | 114 g | |

## REPAIRITQUICK®

- Repair loose or cracked wall and floor tiles
- Patch chipped concrete, bricks and masonry
- Electrical use in place of tape or plastic connector
- Fabricate small parts and mend holes
- Attach fixtures, machines, tags and signs
- 1001 household and industrial purposes

| Model No. | Size | Price /Each |
|---|---|---|
| AA267 | 114 g | |

## QUIKCOPPER®

- Repairs copper, brass, bronze and other non-ferrous metals
- Repair plumbing leaks in 15 minutes
- Bonds to damp and slow leaking surfaces
- Seals leaks in pipes, elbows, joints, sleeves, traps and drains

| Model No. | Size | Price /Each |
|---|---|---|
| AA264 | 114 g | |

## QUIK TITANIUM®

- Hand kneadable, for high temperature applications
- Consistency provides a "no mess" gap filling application without the use of tools
- No solvents
- Low odour
- Larger pot life
- Service Temperature -40°F to 500°F

| Model No. | Size | Price /Each |
|---|---|---|
| AB482 | 114 g | |

## QUIKWOOD®

- Fill holes, scratches, gouges, cracks, dry rot and knot holes
- Repair furniture, moulding and frames
- Reshape woodcarvings, remould wood knobs and handles
- Can be sanded, sawed, painted or stained
- Interior and exterior applications

| Model No. | Size | Price /Each |
|---|---|---|
| AA265 | 57 g | |

## QUIKPLASTIK®

- Ideal for repairs to automotive parts, plastic trim and appliances
- Seals leaks and bonds to major types of plastic approved for plumbing pipe
- Excellent for plastic outdoor furniture

| Model No. | Size | Price /Each |
|---|---|---|
| AA263 | 114 g | |

## QUIKALUMINUM®

- Many industrial and home maintenance applications: storm doors, aluminum tanks, aluminum boats, refrigeration units, recreational vehicles, aluminum Tubing and aluminum castings

| Model No. | Size | Price /Each |
|---|---|---|
| AA262 | 114 g | |

## ULTRA SEAL LOW EXPANDING STRAW FOAM

- A one component polymeric insulating foam/sealant that cures to a rigid seal which will allow for normal movement between building components
- Fills and seals gaps, cracks and holes within most types of construction materials to eliminate drafts
- Ideal for sealing around wall outlets, sill plates, foundation walls, behind baseboards, windows and doors
- Colour: White

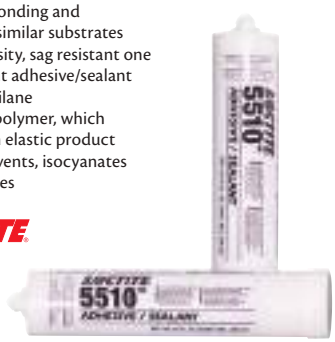
| Model No. | Size | Price /Each |
|---|---|---|
| AC612 | 12 oz. | |
| AC613 | 24 oz. | |

## ULTRA SEAL PF-100 GUN FOAM

- Quality moisture-curing polyurethane foam that seals, insulates, sound-deadens and bonds many common building materials together
- Fills gaps in new and retrofit construction such as around windows, doors and wall corners which are difficult to draft stop and insulate
- Seals out radon, drafts, gases, odours, water, dust, sound and pests
- **AC608** professional dispensing gun

| Model No. | Size | Colour | Price /Each |
|---|---|---|---|
| AC609 | 24 oz. | White | |
| AC610 | 32 oz. | White | |
| AC611 | 31 oz. | Black | |
| AC608 | Gun | | |

## FLEXTEC™ ADHESIVE & SEALANT




- Used for bonding and sealing dissimilar substrates
- High viscosity, sag resistant one component adhesive/sealant based on silane
- Modified polymer, which cures to an elastic product
- Free of solvents, isocyanates and silicones

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| AD124 | 1562044 | 300 ml | Grey | |
| AD125 | 1562042 | 300 ml | White | |
| AD123 | 1560557 | 300 ml | Black | |
| AF071 | 1562040 | 300 ml | Clear | |

# CAULKING GUNS

### STANDARD RATCHET TYPE

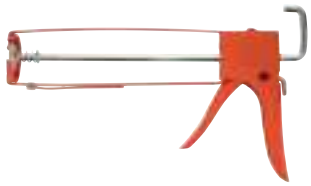
This improved caulking gun is recommended for medium and light consistency caulks, sealants and adhesives.

Its sturdy steel construction will ensure long lasting use.

| Model No. | Size | Price/Each |
|---|---|---|
| **TX604** | 300 ml | |

### E-Z THRUST® HEX-ROD PARALLEL FRAME

Uniquely designed for professionals to develop a powerful thrust ratio, making extension of stiff caulks and sealants easy and comfortable. The extra long trigger and pivot above the post on rod delivers 3 times more thrust power than comparable guns. Other features include E-Z Thrust® mechanism, seal-puncture tool and spout cutter with ladder hook.



| Model No. | Size | Price/Each |
|---|---|---|
| **TZ936** | 300 ml | |

### INDUSTRIAL ZINC - CHROMATE PLATED

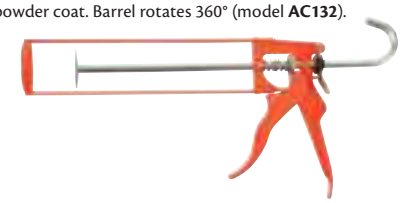
This Super Hex Smooth Rod caulker is uniquely designed for professionals to develop a powerful thrust ratio, making the extrusion of stiff caulks and sealants easy and comfortable. Extra-long trigger and pivot above the piston rod delivers 3 times more thrust power than comparable guns. Other features include built-in spout cutter, seal-puncture tool, convenient D-ring and wrist strap.

| Model No. | Size | Price/Each |
|---|---|---|
| **TZ939** | 300 ml | |

### WEXFORD & CHILTON

Compact size skeleton guns that fit in your tool box. Designed for comfortable operation over long periods of time. Smooth hexagonal drive rod and precision catch-plate provide effortless action.

Finished with a corrosion-resistant orange epoxy powder coat. Barrel rotates 360° (model **AC132**).



| Model No. | Description | Size | Price/Each |
|---|---|---|---|
| **AC132** | Chilton | 300 ml | |

### SUPERIOR PROFESSIONAL QUALITY

Ratchet type caulking guns are recommended for extruding all grades of caulks, sealants and adhesives from light to heavy consistencies. Equipped with built-in spout cutter, seal-puncture tool and ladder hook.

| Model No. | Size | Price/Each |
|---|---|---|
| **TX606** | 300 ml | |
| **TX607** | 850 ml | |

### SUPER INDUSTRIAL GRADE

This chrome plated caulker is designed for the professionals who prefer ratchet guns. Will outlast, outperform all other ratchet guns, and is engineered to withstand heavy use. Equipped with ladder hook, built-in spout cutter, seal-puncture tool and convenient D-ring and wrist strap.

| Model No. | Size | Price/Each |
|---|---|---|
| **TX610** | 300 ml | |

### SUPER RATCHET TYPE

Professional quality Drip-Free Spring Clip Drive™ ratchet type caulking gun is recommended for extruding all grades of caulks, sealants and adhesives from light to heavy consistency. Also equipped with built-in spout cutter and seal-puncture tool.

| Model No. | Size | Price/Each |
|---|---|---|
| **TZ938** | 300 ml | |

### DRIP-FREE E-Z THRUST® HEX ROD PARALLEL FRAME

The patented Adjust-A-Stroke™ mechanism allows for easier or faster extrusion of heavy or light viscosity materials in warm or cold weather at the turn of a knob. In the E-Z position, you will develop a 10:1 thrust ratio. The Dripless on Demand™ feature allows you to instantly stop the caulk flow by quickly and fully releasing the trigger. Other features include built-in spout cutter, seal puncture tool, ladder hook, Drip-Free Spring Clip™, E-Z load open front cap and cartridge retainer spring.

| Model No. | Size | Price/Each |
|---|---|---|
| **TZ937** | 300 ml | |

## CAULKING GUNS

- Compact size to fit in a tool box
- Skeleton design
- Comfortable operation
- Smooth hexagonal drive rod
- Seal-puncture tool
- Steady release
- Smooth application
- Ladder Hook

aurora tools®

| Model No. | Size | Price/Each |
|---|---|---|
| **TYY156** | 300 ml | |

## AIR CAULKING GUNS

Designed to apply low and medium viscosity materials. Lightweight, high-impact, non-corrosive Valox™ construction. 3 foot hose with 1/4" NPT fitting. 70 PSI max.

### STANDARD CARTRIDGE GUN

Uses standard 10.3-oz. cartridges.

**Model No. WJ072**
**Mfg. No.** PG100
**Price/Each $**

### MULTI CARTRIDGE GUN

Uses both 10.3 and 30-oz. cartridges.

**Model No. WJ073**
**Mfg. No.** PG151
**Price/Each $**

Caulk Master®

## PREMIUM 100% RTV SILICONE SEALANT

- Excellent adhesion to non-porous materials
- Provides a watertight seal
- Highly, permanently flexible
- Will not crack, crumble or shrink
- Resists moisture and mildew
- Interior/exterior use
- Size: 10 oz.

WHITE LIGHTNING

| Model No. | Colour | Price /Each |
|---|---|---|
| AD892 | Clear | |
| AD893 | White | |
| AD894 | Aluminum | |
| AD895 | Black | |

## SUPERFLEX™ BLUE RTV SILICONE ADHESIVE SEALANT

- Cures to a tough, flexible rubber
- "Formed in Place" gaskets resist shrinking, cracking and migrating
- Fills gaps to 0.25"
- Coats pre-cut gaskets
- Low volatility
- Tack free in 30 min 24 hrs., full strength
- Temperature range -65°F to 500°F (-54°C to 260°C) intermittent
- Colour: Blue

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC198 | 30560 | 80 ml tube | |
| AC199 | 30533 | 300 ml cartridge | |

## SUPERFLEX™ SILICONE ADHESIVE SEALANT

- General purpose, one part silicone adhesive, cures at room temperature to form a tough rubber seal
- Will not slump in overhead or vertical applications
- Withstands extreme temperature cycling, U.V. light and ozone
- Cannot be painted
- Tack free in 30 min. 24 hrs., full strength
- Temperature range -65°F to 450°F (-54°C to 232°C) intermittent
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| AC157 | 59330 | 80 ml tube | Black | |
| AC158 | 59375 | 300 ml cartr. | Black | |
| AC196 | 59530 | 80 ml tube | Clear | |
| AC197 | 59575 | 300 ml cartr. | Clear | |
| AC121 | 59430 | 80 ml tube | White | |
| AC113 | 59475 | 300 ml cartr. | White | |

## 3006™ ALL PURPOSE ADHESIVE CAULK

- High quality acrylic latex formulation with silicone additives
- Cured caulk resists rust and mildew
- Applies a smooth, professional bead without gaps or bubbles
- Maintains excellent flexibility and elasticity
- Excellent colour retention
- Can be painted or stained after curing
- Interior/exterior use
- Exceeds ASTM Spec. C-834
- Size: 10 oz.

WHITE LIGHTNING

| Model No. | Colour | Price /Each |
|---|---|---|
| AD884 | White | |

## SUPERFLEX™ RED HIGH TEMP RTV SILICONE

- Resists aging, weather and thermal cycling without shrinking, cracking or hardening
- Fills gaps to .25"
- Tack free in 30 min. 24 hrs., full strength
- Resist temperatures to 600°F (315°C) intermittent
- Colour: Red
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC166 | 59630 | 80 ml tube | |
| AC167 | 59675 | 300 ml cartridge | |

## 598™ BLACK RTV SILICONE GASKET MAKER

- Adheres well to oily surfaces
- Low odour and volatility
- Fills gaps to 0.25"
- Forms tough, flexible gaskets directly on the flange
- Resistant to most chemicals and solvents
- Non-corrosive
- Tack free in 30 min. 24 hrs., full strength
- Temperature range: -75°F to 625°F (-59°C to 329°C) intermittent
- Colour: Black
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA488 | 59830 | 70 ml tube | |
| AC195 | 59875 | 300 ml cartridge | |

## CONTRACTOR RTV SILICONE SEALANT

- Made with 100% silicone
- Flexible watertight seal
- Minimal shrinking
- Interior/exterior use
- Size: 10 oz.

WHITE LIGHTNING

| Model No. | Colour | Price /Each |
|---|---|---|
| AD890 | Clear | |
| AD891 | White | |

## PAINTER'S PREFERRED™ CAULK

- High quality acrylic latex formulation
- Cured caulk resists rust and mildew
- Applies a smooth, professional bead without gaps or air bubbles
- Can be painted when thoroughly dry
- Meets performance requirements of ASTM C-834 for extension recovery and adhesion
- Colour: White

WHITE LIGHTNING

| Model No. | Size | Price /Each |
|---|---|---|
| AD882 | 10 oz. | |

## MARINE GRADE ANTI-SEIZE

- Protects assemblies exposed directly or indirectly to fresh and salt water
- Works especially well in high humidity conditions
- Excellent lubricity, superior water wash-out water spray resistance
- Prevents galvanic corrosion

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC338 | 34395 | 8 oz. | |
| TDP003 | 34026 | 16 oz. | |

## FOOD GRADE ANTI-SEIZE

- Prevents seizure, galling and friction in stainless steel and other metal parts up to 750°F (399°C)

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC339 | 1167237 | 8 oz. | |

## HEAVY-DUTY ANTI-SEIZE

- Metal-free
- Excellent lubricity
- Outstanding lubrication to all metals including stainless steel, aluminum and soft metals up to 2400°F (1315°C)

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC208 | 51605 | 9 oz. | |
| AC328 | 51606 | 1.2 lb. | |

## SILVER GRADE ANTI-SEIZE

- Heavy-duty, temperature resistant, petroleum-based lubricant
- Fortified with graphite and metallic flake
- Inert, will not evaporate or harden in extreme cold or heat
- For use in assemblies up to 1600°F (871°C)

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC347 | 76732 | 8 oz. | |
| YA275 | 76759 | 12 oz. aerosol | |
| YA276 | 76764 | 1 lb. | |

## COPPER ANTI-SEIZE

- Service rating: -65°F (-54°C) to 1800°F (982°C)
- Lead free, low friction lubricant in a water-resistant grease fortified with anti-oxidants
- Protects against seizure,heat-freeze, galling, rust and corrosion
- Permits reuse of fittings, saves stud, bolt and nut replacements
- Not affected by contraction, expansion or vibration
- Will not run, drip or settle out
- Copper colour

LPS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA890 | C02916 | 12 oz. | |
| AA925 | C02908 | 1/2 lb. | |
| AA874 | C02910 | 1 lb. | |

## C5-A® COPPER BASED ANTI-SEIZE

- Suspends copper and graphite in a high quality grease
- Protects metal parts from rust, corrosion, galling, and seizing at temperatures to 1800°F (982°C)

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC345 | 51147 | 8 oz. | |
| AA533 | 1786073 | 12 oz. aerosol | |
| AB467 | 51007 | 1 lb. | |

## NICKEL ANTI-SEIZE

- Copper-free
- Recommended for stainless steel and other metal fittings
- For preventing corrosion, seizing and galling in harsh, chemical environments
- For temperatures to 2400°F (1315°C)

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC337 | 77124 | 8 oz. | |
| AA117 | 77164 | 1 lb. | |

## ANTI-SEIZE QUICKSTICKS™

- Used in high temperature applications, Loctite®
- Provides exceptional lubrication as well as protection against rust, corrosion, seizing and galling
- Also reduce friction and wear of critical parts that can be easily disassembled when needed
- Sticks offer less mess and portability

**Typical applications**:

- Use with copper, brass, cast iron, and all alloys including stainless steel, all plastics, and all non-metallic gasket materials
- Bolts, bushings, pipes, fittings, flanges, gaskets, headers, manifolds, studs, etc.
- High heat ovens, crane assemblies, turbine studs, coal crushers, casting and moulding equipment, and heat exchangers

LOCTITE

| Model No. | Mfg. No | Format | Grade | Price /Each |
|---|---|---|---|---|
| AB653 | 37229 | 20 g | Copper | |
| AB654 | 37230 | 20 g | Silver | |

## ALL-PURPOSE ANTI-SEIZE

- Service rating: -65°F (-54°C) to 1800°F (982°C)
- Moly-fortified
- Lead free
- Protects against seizure, heat-freeze, galling, rust and corrosion
- Lowers friction and reduces wrench torque
- Not affected by contraction, expansion or vibration
- Will not harden, evaporate or settle out and requires no thinning
- Steel blue colour

LPS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA924 | C04108 | 1/2 lb. | |
| AB475 | C04110 | 1 lb. | |
| AE671 | C04105 | 5 gal. Pail | |

## NICKEL ANTI-SEIZE

- Service rating: -65°F (-54°C) to 2600°F (1427°C)
- Contains no lead, copper, graphite, chlorides, phosphorous, silicone or halogens
- Can be used with ammonia, acetylene and vinyl monomers, which are unstable in the presence of copper
- Protects against seizure, rust and corrosion
- Safe on stainless steel when temperatures exceed 550°F (288°C)
- Prevents water wash-off
- Will not run, drip or settle out
- Silver colour

LPS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA926 | C03908 | 1/2 lb. | |
| AB637 | C03910 | 1 lb. | |

## 587™ BLUE RTV SILICONE GASKET MAKER

- Adheres well to oily surfaces
- Low odour and volatility
- Fills gaps to 0.25"
- Forms tough, flexible gaskets directly on the flange
- Resistant to most chemicals and solvents
- Non-corrosive
- Tack free in 30 min. 24 hrs., full strength
- Withstands temperatures to 500°F (260°C) intermittent
- Colour: Blue
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA489 | 58730 | 70 ml tube | |
| AC201 | 58775 | 300 ml cartridge | |

## 592™ PST® SLOW CURE THREAD SEALANT

- Locks and seals threaded fittings
- Parts may be repositioned up to 24 hours after application
- Withstands temperatures to 400°F
- Colour: White
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC100 | 59231 | 50 ml | |
| AB349 | 59241 | 250 ml | |

## FLANGE SEALANT 515™

- Flexible gaskets for rigid machined flanges
- Flexes with flanges that move in service
- For flexible applications
- 0.010" unprimed gap fill, 0.020" primed gap fill
- -65°F to 300°F
- Cures 1 to 12 hours (unprimed), 15 mins. to 2 hrs. (primed)
- Colour: Purple
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC088 | 51531 | 50 ml | |
| AC089 | 51580 | 300 ml | |

## QUICKSTIX™ 548™ GASKET ELIMINATOR®

- Formulated with excellent oil resistance for rigid flange sealing
- Ideal for on-the-spot repairs
- For use on a variety of metal surfaces, including aluminum
- Seals up to 300°F (149°C)
- Fills gaps to 0.010"
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AB938 | 39152 | 18 g | |

## 565™ PST® CONTROLLED STRENGTH THREAD SEALANT

- General purpose instant sealant for tapered and straight/tapered fittings
- Controlled strength for ease of disassembly
- Withstands temperatures to 300°F
- Colour: White
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA540 | 56531 | 50 ml | |
| AA541 | 56541 | 250 ml | |

## 545™ THREAD SEALANT HYDRAULIC/ PNEUMATIC SEALANT

- Liquid sealant for locking and sealing high pressure, fluid power systems with tapered fittings
- No fillers and will not foul valves or fluid filtering systems
- For locking and sealing hydraulic and pneumatic fittings, servomechanisms, and fine-filtration systems
- Specially formulated to offer lubricity for easy assembly
- Withstands temperatures to 300°F
- Colour: Purple
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC357 | 32429 | 10 ml | |
| AA542 | 54531 | 50 ml | |

## PST® 561™ THREAD SEALANT STICK

- Immediate low pressure sealing to 100 PSI
- Protects threads from rust and corrosion
- Exceptional fluid compatibility and chemical resistance
- Will not contaminate or clog lines
- Eases disassembly
- Seals all types of metal tapered threads and fittings to NPT specs
- For chemical processing, waste water treatment, and automotive
- Temperature resistance 300°F (150°C)
- Colour: White
- No mess, portable stick
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AB652 | 37127 | 19 g | |

## 609™ GENERAL PURPOSE RETAINING COMPOUND

- Low viscosity retaining compound that bonds rigid metal assemblies
- Ideal for gap distances up to 0.005"
- Fixtures in 10 minutes, full in 24 hrs.
- Provides a shear strength of 3000 PSI after 24 hours
- Withstands temperatures to 300°F
- Locks keys and splines - eliminates backlash in worn assemblies
- Locks bushings and sleeves in housings and on shafts
- Augments press fits
- Colour: Green
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA538 | 60921 | 10 ml | |
| AA539 | 60931 | 50 ml | |

## 620™ HIGH TEMPERATURE RETAINING COMPOUND

- High temperature, high viscosity retaining compound
- Ideal for gap distances up to 0.015"
- Fixtures in 30 minutes, full in 24 hrs.
- Provides a shear strength of 3800 PSI on steel
- Withstands temperatures to 450°F
- Seals against leakage
- For retaining pins and sealing threads in steam platens and retaining valve seats
- Colour: Green
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA457 | 62015 | 10 ml | |
| AC102 | 62040 | 50 ml | |

## 641™ CONTROLLED STRENGTH RETAINING COMPOUND

- For cylindrical parts that require disassembly
- Ideal for gap distances up to 0.008"
- Fixtures in 20 minutes, full in 24 hrs.
- Provides a shear strength of 1700 PSI
- Withstands temperatures to 300°F
- Colour: Yellow
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC355 | 28802 | 10 ml | |
| AA546 | 21458 | 50 ml | |

## 660™ QUICK METAL® PRESS FIT REPAIR RETAINING COMPOUND

- Creamy, non-running adhesive/sealant
- Repairs worn machine parts
- Restores correct fit to mating assemblies
- Ideal for gap distancesup to 0.020"
- For worn shafts and housings, bearing spinouts, keyways, and splines
- Fixtures in 20 minutes, full in 24 hrs.
- Shear strength of 3300 PSI on steel
- Withstands temperatures to 300°F
- Colour: Silver
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC103 | 66010 | 6 ml | |
| AC104 | 66040 | 50 ml | |

## QUICKSTIX™ 668™ RETAINING COMPOUND

- Used for bonding non-threaded, cylindrical metal assemblies with gaps up to 0.005" (0.13 mm)
- Prevents fretting and corrosion of metal assemblies up to 400°F (204°C)
- Accepted for use in Canadian food processing facilities

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AB937 | 39148 | 19 g | |

## 680™ HIGH STRENGTH/ HIGH VISCOSITY RETAINING COMPOUNDS

- Ideal curing adhesive for joining fitted cylindrical parts
- Fixtures in 10 minutes and provides a shear strength of 4000 PSI
- Capable of filling diametral gaps up to 0.015 inches
- Gives the best resistance to dynamic, axial and radial loads
- Full Cure Time: 24 hrs.
- Colour: Green

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF074 | 1835205 | 10 ml | |

## 648™ HIGH STRENGTH/ RAPID CURE RETAINING COMPOUNDS

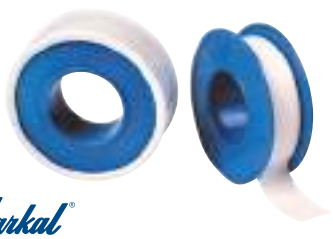
- Ideal for clearance and interface fit parts
- Excellent performance for dynamic, axial and radial loads
- Works through contaminants such as oils and corrosion protection fluids
- Cures on metals without needing an applicator
- Application Time: 3 minutes
- Full Cure Time: 24 hrs.
- Shear Strength: 3900 PSI
- Ideal for gap distance up to: 0.006"

LOCTITE

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| AF076 | 1835922 | 10 ml | Green | |
| AF077 | 1835920 | 50 ml | Green | |

## TEFLON® THREAD SEALANT TAPE

- For sealing threaded pipe joints
- Easy disassembly even after years of service
- Works under pressures up to 10 000 PSI and temperatures from -450°F to 550°F
- 144 rolls per case



Markal® High Performance Industrial Markers

| Model No. | Size" | Price /Each |
|---|---|---|
| PA684 | 1/2 x 520 | |
| PA685 | 3/4 x 520 | |

## THREADLOCKER STICKS

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| 248™ MEDIUM STRENGTH - BLUE | | | |
| AB649 | 37087 | 19 gr. | |
| AB648 | 37684 | 9 gr. | |
| 268™ HIGH STRENGTH - RED | | | |
| AB651 | 37686 | 19 gr. | |
| AB650 | 37685 | 9 gr. | |

## 290™ WICKING GRADE THREADLOCKER

**MEDIUM STRENGTH**

- For pre-assembled bolts up to 1/2" (12 mm)
- Penetrates threads by capillary action
- Secures set screws and other assemblies after settings are completed
- Localized heating and hand tools are needed for disassembly
- For preassembled fasteners, instrumentation screws, electrical connectors and carburetors
- Withstands temperatures to 300°F
- Torque: 85/250 in.-lbs.
- Fixtures in 6 minutes, full in 24 hrs.
- Colour: Green

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA454 | 29021 | 10 ml | |
| AA455 | 29031 | 50 ml | |
| AA024 | 29041 | 250 ml | |

## 262™ HIGH STRENGTH THREADLOCKER

- For fasteners up to 3/4" (20 mm) dia.
- High lubrication for easy assembly
- Excellent for preventing rust and corrosion in extreme chemical/ environmental conditions
- For all fasteners that must withstand heavy shock, vibration, or extreme environmental or chemical conditions
- Withstands temperatures to 300°F
- Torque: 190/275 in.-lbs.
- Fixtures in 5 minutes, full in 24 hrs.
- Colour: Red

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA452 | 26221 | 10 ml | |
| AA453 | 26231 | 50 ml | |
| AA741 | 26241 | 250 ml | |

## 272™ HIGH TEMP./HIGH STRENGTH THREADLOCKER

- Recommended for bolts up to 1 1/2" (36 mm) in diameter
- Provides a fast cure on most surfaces including "as received" fasteners
- Heat and hand tools are required for disassembly
- Withstands temperatures to 450°F
- Torque: 200/220 in.-lbs.
- Fixtures in 30 minutes, full in 24 hrs.
- Colour: Red

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA552 | 27240 | 50 ml | |
| AC324 | 27270 | 250 ml | |

## 263™ HIGH STRENGTH/ RAPID CURE THREADLOCKER

- Designed for the permanent locking and sealing of threaded fasteners
- Ideal for heavy-duty applications such as studs into motor housings, nuts onto studs in pump housings and other fasteners where high strength is required
- Provides robust curing performance
- Works on active metals such as brass, copper and passive substrates such as stainless steel and plated surfaces
- Offers high temperature performance and oil tolerance
- Torque: 325/320 in-lbs.
- Withstands temperature from -65°F to 360°F
- Fixture in 4 min., full 24 hrs.
- Colour: Red
- Acceptable for use in Canadian food processing establishments

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD289 | 1330583 | 10 | |
| AD290 | 1330585 | 50 | |
| AD291 | 1330335 | 250 | |

## 242® MEDIUM STRENGTH THREADLOCKER

- Removable threadlocker for fasteners between 1/4" and 3/4" (6 to 20 mm) diameters
- Controlled lubricity for accurate clamp loads
- Parts can be separated using hand tools
- For machine tools, presses, pumps, compressors, mounting bolts and gearboxes
- Withstands temperatures to 300°F
- Torque: 115/53 in.-lbs.
- Fixtures in 10 minutes, full in 24 hrs
- Colour: Blue

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA450 | 24221 | 10 ml | |
| AA451 | 24231 | 50 ml | |
| AA652 | 24241 | 250 ml | |

## 243™ OIL TOLERANT/ MEDIUM STRENGTH THREADLOCKER

- For fasteners between 1/4" and 3/4" (6 to 20 mm) diameters
- Medium strength threadlocker with improved oil tolerance
- Parts can be separated using hand tools
- For machine tools, presses, pumps, compressors, mounting bolts and gearboxes
- Withstands temperatures to 360°F
- Torque: 180/62 in.-lbs.
- Fixtures in 5 minutes, full in 24 hrs
- Colour: Blue

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA188 | 1329837 | 10 ml | |
| AA555 | 1329467 | 50 ml | |
| AC322 | 1329505 | 250 ml | |

## 246™ HIGH TEMP./ MEDIUM STRENGTH THREADLOCKER

- Suitable for fasteners between 1/4" and 3/4" (6 to 20 mm) diameters
- Resists oil and mild surface contamination at continuous temperatures to 450°F
- Torque: 170/48 in.-lbs.
- Fixtures in 20 minutes, full in 24 hrs.
- Colour: Blue

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC353 | 29513 | 10 ml | |
| AC330 | 29514 | 50 ml | |
| AC321 | 29515 | 250 ml | |

## 222MS™ LOW STRENGTH THREADLOCKER

- Ideal for fastener diameters of 1/4" (6 mm) and smaller
- Controlled lubricity for accurate clamp loads
- Parts can be separated using hand tools
- For set screws, adjustment screws, calibration screws, meters and gauges
- Withstands temperatures to 300°F
- Torque: 62/27 in.-lbs.
- Fixtures in 20 minutes, full in 24 hrs
- Colour: Purple

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA014 | 22221 | 10 ml | |
| AA015 | 22231 | 50 ml | |
| AA513 | 22241 | 250 ml | |

## INSULATING & SEALING WRAP

- Non-sticky, self fusing, multipurpose wrap
- Withstand extreme conditions: -65°F to 500°F
- Tensile strength up to 700 PSI and dielectric strength up to 400 VPM
- UV, saltwater, fuel and acid resistant

LOCTITE

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| AD155 | 1212164 | 1" x 10' Roll | Red | |
| AF072 | 1540599 | 1" x 10' Roll | Black | |
| AF073 | 1496756 | 2" x 36' Roll | Black | |

## GORILLA CONSTRUCTION ADHESIVE

- Tough, versatile and all-weather adhesive
- 100% adhesive formula creates heavy-duty bonds
- 100% waterproof
- Holds in 30 seconds
- Low-odor
- Gap filling up to 1"
- Can be painted with latex paint within 2 days of application
- Container Type: Cartridge
- Colour: White
- Application Time: 10 min.
- For use on: Wood, Metal, Stone, Ceramic, Glass, Most Plastics, PVC Sheet, Brick, Paper, Rubber

| Model No. | Size | Price /Each |
|---|---|---|
| AF413 | 9 oz. | |

## NUFLEX®458 SUB-FLOOR CONSTRUCTION ADHESIVE

- Ideal for particleboard, OSB and engineered lumber as well as wet, frozen and treated lumber
- Provides superior adhesive strength and remains permanently flexible
- Fills gaps and irregularities between materials and provides a more solid backup surface
- Reduces the amount of nailing, increases floor rigidity and helps eliminate squeaky floors
- Exceeds AFG-01 specifications
- Freeze-thaw stable
- Superior extreme temperature adhesive; works extremely well in colder temperatures and offers excellent water-resistance

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE622 | 45880 | 828 ml | |

## TEN BOND CONTACT CEMENT

- Brush-able, neutral-colored contact adhesive for bonding many decorative laminates, aluminum, steel, plywood, panels, wood and wood veneer, masonry, rubber, canvas and other porous and non-porous materials
- Air drying adhesive which bonds immediately and permanently upon application of contact pressure
- No clamping or fixturing required

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AMC295 | 10-1L | 1 L | |
| AMC294 | 10-1GAL | 1 gal. | |

## NUFLEX®480 POLYURETHANE CONSTRUCTION ADHESIVE

- Excellent adhesion strength
- 100% polyurethane based, VOC compliant adhesive
- Can be used for interior or exterior projects and is three times as strong as conventional solvent based construction adhesives
- Ideal for wood, hardwood flooring, concrete, stone, marble, slate, masonry, brick, foam insulation, carpets, metal, lead, cement-based products, ceramics, fiberglass, drywall and mirrors
- Contributes to LEED credit
- Low-odor
- Adheres to dry, wet and frozen lumber
- Waterproof, paintable and cures even in cold temperatures
- AFG-01 approved

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE623 | 48000 | 296 ml | |
| AE624 | 48080 | 828 ml | |

## ORIGINAL GORILLA GLUE

- Incredibly strong and versatile glue
- Water-activated
- 100% waterproof
- Expands by about 3-4 times the applied amount
- Unaffected by extreme heat or cold
- For use indoors and outdoors
- Colour: Tan
- Application Time: 10 min.
- Full Cure Time: 24 hrs.
- Open Working Time: 10-15 minutes
- Clamp time: 1-2 hours
- Drying Time: 24 hours
- For use on: Wood, Metal, Stone, Ceramic, Glass, Most Plastics, PVC Sheet, Brick, Paper

| Model No. | Format | Container Type | Price /Each |
|---|---|---|---|
| NKA481 | 4 x 3 g | Tube | |
| NKA497 | 2 oz. | Squeeze Bottle | |
| NKA480 | 4 oz. | Squeeze Bottle | |
| NKA498 | 8 oz. | Squeeze Bottle | |

## WHITE GLUE

- Washable no-run glue; easy to clean up
- Safe and non-toxic
- Pourable
- Recommended for wood, wood compositions, veneer, paper, cardboard, leather, fabric and cork
- Not recommended for joints that require gap filling, bonding non-porous substrates (i.e. plastic or metal)
- Colour: White

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE606 | 60307W8 | 120 ml | |
| AE607 | 60310Q | 225 ml | |
| AE608 | 6155060331 | 950 ml | |
| AE609 | 6155060341 | 3.8 L | |

## CARPENTER'S® WOOD GLUE

- Made for furniture repair and general indoor household projects
- Best for soft and hardwoods, particle board and porous materials
- Cleans up with soap and water when wet, and scrape and sand when glue is dry
- Open time: 10-15 minutes before clamping
- Clamp time: 12 hours
- Light colour for natural and light stained woods
- Pourable
- Colour when dry: Yellow

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE610 | 60615TR | 118 mL | |
| AE611 | 60613TR | 236 mL | |
| AE612 | 60617TR | 473 mL | |
| AE613 | 6155060618 | 950 mL | |
| AE614 | 6155060619 | 3.8 L | |

## PROBOND® MAX WOOD GLUE

- Made for furniture repair and general indoor and outdoor household projects
- Best on wood
- Contains real wood fibers for superior staining, painting, and sanding
- Open time: 10-15 minutes before clamping
- Clamp time: 12 hours
- Easy to clean-up with water
- Pourable and waterproof
- Colour when dry: Beige

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE615 | 69220 | 118 mL | |
| AE616 | 69221 | 236 mL | |
| AE617 | 69222 | 473 mL | |
| AE618 | 69224 | 3.8 L | |

## ULTIMATE® POLYURETHANE GLUE

- The ultimate adhesive; adheres to anything with a permanent, strong, waterproof bond
- Indoor and outdoor
- Does not require any mixing
- Sandable and paintable
- Best on stone, metal, ceramic, wood, foam, glass, etc.
- Open time: 30 minutes before clamping
- Clamp time: 12 hours
- Clean up: mineral spirits or acetone when glue is wet; sanding and scraping when glue is dry
- Colour when dry: Yellow

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE619 | 6155069406 | 60 mL | |
| AE620 | 69416 | 236 mL | |
| AE621 | 69417 | 473 mL | |

## BONDING GUIDE

| Performance consideration | Adhesive Category | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cyanoacrylates | Epoxies | Hot Melts | Light Cure | Silicones | Elastomers | Urethanes | 2-part Acrylics | 2 step Acrylics |
| Benefits | Wide range of bonding applications | Wide range of formulations | Versatile, fast, large gap filling | Rapid cure/ adhesion to plastics | Excellent temperature resistance | Flexible, paintable, bonder/ sealant | Excellent toughness/ flexibility | Good impact resistance/ flexibility | Good impact resistance/ no-mix |
| Limitations | Low solvent resistance | Mixing required | Limited heat resistance | Light cure resistance | Low adhesion resistance | High temperature resistance | Sensitive to moisture | Mixing required | Primer required |
| **Temperature resistance** | | | | | | | | | |
| Typical for the category | -65ºF to 180ºF (-54ºC to 82ºC) | -65ºF to 180ºF (-54ºC to 82ºC) | -65ºF to 250ºF (-54ºC to 121ºC) | -65ºF to 300ºF (-54ºC to 149ºC) | -65ºF to 400ºF (-54ºC to 204ºC) | -65ºF to 200ºF (-54ºC to 93ºC) | -65ºF to 250ºF (-54ºC to 121ºC) | -65ºF to 250ºF (-54ºC to 121ºC) | -65ºF to 300ºF (-54ºC to 149ºC) |
| **Enviromental resistance** | | | | | | | | | |
| Polar solvents (ex: water, ethylene glycol, isoprobyl alcohol, acetone) | Poor (1) | Very Good | Good | Good | Good | Good | Good | Good | Good |
| Non-polar solvents (ex: motor oil, toluene, gasoline,ATF) | Good | Excellent | Good | Very Good | Poor to Fair | Poor | Good | Very Good | Very Good |
| **Adhesion to substrates** | | | | | | | | | |
| Metals | Very Good | Excellent | Good | Good | Good | Very Good | Good | Excellent | Excellent |
| Plastics (2) | Excellent | Fair | Very Good | Excellent | Fair | Good | Very Good | Excellent | Fair |
| Glass | Poor | Excellent | Good | Excellent | Very Good | Good | Good | Good | Excellent |
| Rubber | Very Good | Fair | Fair | Fair | Good | Poor | Good | Poor | Poor |
| Wood | Good | Very Good | Excellent | Poor | Fair | Very Good | Fair | Good | Good |

| Process consideration | Adhesive Category | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cyanoacrylates | Epoxies | Hot Melts | Light Cure | Silicones | Elastomers | Urethanes | 2-part Acrylics | 2 step Acrylics |
| Cure temperature | Room Temperature | Room Temperature | Room Temperature (3) | UV/Visible | Room Temperature | Room Temperature | Room Temperature | Room Temperature | Room Temperature |
| **Fixture time** | | | | | | | | | |
| Average | 60 seconds | 20 minutes | 70 seconds | 30 seconds | 25 minutes | 25 minutes | 25 minutes | 20 minutes | 5 minutes |
| Full cure time | 24 hours | 12 to 24 hours | 1 hour (or when cooled) (4) | 30 to 60 seconds | 1 to 7 days | 1 to 7 days | 24 hours | 24 hours | 24 hours |

| SUBSTRATE | GALVANIZED | STEEL, ALUMINUM, STAINLESS STEEL | POLYPROPYLENE, UHMW, HDPE, POLYETHYLENE, NYLON, ACETAL | ACRYLIC, POLYCARBONATE, STYRENE, PVC, ABS | FIBREGLASS, POLYESTER OR EPOXY | GLASS, CERAMIC | WOOD, LEATHER, CARDBOARD |
|---|---|---|---|---|---|---|---|
| **GALVANIZED** | H8600™ | H8600™ | U-05FL™ | H8600™ | H8600™ | H8600™ | E-20HP™ |
| **STEEL, ALUMINUM, STAINLESS STEEL** | H8600™ | H8000™, H3151™ | U-05FL™ | H8000™, U-05FL™ | H8000™, H3151™, H3000™ | E-20HP™ | E-20HP™ |
| **POLYPROPYLENE, UHMW, HDPE, POLYETHYLENE, NYLON, ACETAL** | U-05FL™ | U-05FL™ | U-05FL™ | U-05FL™ | U-05FL™ | U-05FL™ | Cyanoacrylates or Hot melt |
| **ACRYLIC, POLYCARBONATE, STYRENE, PVC, ABS** | H8600™ | H8000™, U-05FL™ | U-05FL™ | H8000™, H3151™, H3000™ | H8000™, H3000™ | H8000™ | Cyanoacrylates |
| **FIBREGLASS, POLYESTER OR EPOXY** | H8600 | H8000™, H3151™, H3000™ | U-05FL™ | H8000™, H3000™ | H8000™, H4800™, H3000™, E-20HP™ | E-20HP™, E-30CL™, 330™ Depend® | E-20HP™ |
| **GLASS, CERAMIC** | H8600™ | E-20HP™ | U-05FL™ | H8000™ | E-20HP™, E-30CL™, 330™ Depend® | E-30CL™, 330™ Depend® | E-20HP™ |
| **WOOD, LEATHER, CARDBOARD** | E-20HP™ | E-20HP™ | Cyanoacrylates or Hot melt | Cyanoacrylates | E-20HP™ | E-20HP™ | E-20HP™ |

(1) Cyanoacrylates have very good moisture resitance on plastics
(2) Uncured liquid adhesives may cause stress cracking of certain thermoplastics, e.g., polycarbonate, acrylic and polysulfone.
(3) Elevated temperatures are required to dispense liquid Hot Melt Adhesives.
(4) Urethane Hot Melts require 24 hours for full cure.

**PLEASE NOTE:** This chart should not be used to specify products without specific testing.
It is recommended that you conduct on-part testing to ensure product performance before specifying any adhesive.

# INSTANT ADHESIVES (CYANOACRYLATES)

- Widest selection of high-performance, application-specific, instant adhesives
- Available in a variety of viscosities, cure speeds, gap-filling capabilities and substrate compatibilities
- Ultra-high performance Loctite Prism® family offers toughened formulations, low odor, low blooming and thermally resistant formulations

## 431™ SURFACE INSENSITIVE INSTANT ADHESIVE

- Medium viscosity, clear, gap filling, surface insensitive, one part, room temperature cure instant adhesive
- Designed for the assembly of difficult-to-bond materials which require uniform stress distribution
- Particularly suited for bonding a wide range of materials, including metals, plastics, and elastomers
- Typical use: Gap filling
- Gap fill: 0.008"
- Viscosity: 1 000 cP
- Shear strength: 2300 PSI
- Temperature Range: -65°F to 180°F (-54°C - 82°C)
- Cure speed: Fixture – 15 sec., full: 24 hrs.
- Colour: Clear

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD406 | 41254 | 3 g Tube | |
| AD407 | 41255 | 20 g Bottle | |
| AD408 | 41256 | 1 lb. Bottle | |

## 435™ CLEAR SURFACE INSENSITIVE INSTANT ADHESIVE

- The first true clear, surface insensitive, elastomer-modified instant adhesive
- Low viscosity, clear, rubber toughened, one part, room temperature cure instant adhesive
- Designed for bonding metal, rubber and plastics
- Excellent peel, impact and sheer strength on metals, plastics and rubbers
- Typical use: General purpose
- Gap fill: 0.006"
- Viscosity: 22 cP
- Shear strength: 2700 PSI
- Temperature range: -65°F to 240°F (-54°C to 115°C)
- Cure speed: fixture 30 sec., full 24 hrs.
- Colour: Clear

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD414 | 40994 | 20 g Bottle | |
| AD415 | 40995 | 1 lb. Bottle | |

## 3092™ TWO-PART INSTANT ADHESIVE

- Fast, two-part CA bonds gaps up to 0.200" (5 mm)
- Good for bonding plastics, rubbers, wood, paper and metals
- High precision dispensing tips
- Includes a 10 gram syringe with 3 mix nozzles

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE630 | 1807961 | 10 g | |

## 410™ INSTANT ADHESIVE BLACK/TOUGHENED

- High viscosity, black, rubber toughened, one part, room temperature cure, gap filling instant adhesive
- Designed for bonding metal, rubber and selected plastics
- Excellent peel, impact and sheer strength
- Typical use: Gap filling
- Gap fill: 0.008"
- Viscosity: 3500 cP
- Shear strength: 3200 PSI
- Temperature range: -65°F to 225°F (-54°C to 107°C)
- Cure speed: Fixture – 90 sec., full – 24 hrs.
- Colour: Black

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD410 | 41004 | 3 g Tube | |
| AD411 | 41045 | 20 g Bottle | |
| AD412 | 41061 | 1 lb. Bottle | |

## 401™ GENERAL PURPOSE INSTANT ADHESIVE

- A general purpose adhesive for difficult-to-bond surfaces
- For bonding porous or absorbent materials, such as wood, paper, leather or fabric
- Ideal for gap distances up to 0.005"
- Fixtures in 15 seconds, full in 24 hrs.
- Provides a shear strength of 3200 PSI
- Withstands temperatures to 250°F
- Colour: Clear
- Improved formula

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA544 | 40104 | 3 g Tube | |
| AA545 | 40140 | 20 g Bottle | |
| AD987 | 40161 | 1 lb. Bottle | |

## 454™ PRISM® INSTANT ADHESIVE GEL

- A general purpose, no-run clear gel
- Excellent for almost all surfaces
- Ideal for porous substrates and rough and acidic surfaces
- Ideal for gap distances up to 0.010"
- Fixtures in 15 seconds, full in 24 hrs.
- Provides a shear strength of 3200 PSI
- Withstands temperatures to 250°F
- Colour: Clear
- Improved formula

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA548 | 45404 | 3 g Tube | |
| AB343 | 45440 | 20 g Tube | |
| AF079 | 45474 | 200 g Tube | |
| AA549 | 45478 | 300 g Cartridge | |

## 495™ SUPER BONDER® INSTANT ADHESIVE

- A medium viscosity, high temperature product for all metals, and most plastics and rubbers
- Resists temperatures to 223°F continuous or up to 250°F intermittent
- Ideal for gap distances up to 0.004"
- Fixtures in 20 seconds, full in 24 hrs.
- Provides a shear strength of 2750 PSI
- Colour: Clear
- Improved formula

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA456 | 49504 | 3 g Tube | |
| AA487 | 49550 | 1 oz. Bottle | |
| AB366 | 49561 | 1 lb. Bottle | |

## 380™ BLACK MAX® TOUGHENED

- Bonds metal, rubber, and plastic
- For use in difficult environments
- Ideal for gap distances up to 0.006"
- Fixtures in 90 seconds, full in 24 hrs.
- Provides a shear strength of 3750 PSI
- Withstands temperatures to 225°F
- Colour: Black

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA493 | 38004 | 3 g Tube | |
| AA494 | 38050 | 1 oz. Bottle | |
| AF080 | 38061 | 1 lb. Bottle | |

## QUICKTITE® INSTANT ADHESIVE GEL

- A general purpose instant adhesive
- Precision flow control applicator
- Designed to be clog-free

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AB950 | 39202 | 0.14 oz. bottle | |

## 404™ QUICK SET™ INDUSTRIAL ADHESIVE

- A general purpose adhesive for general maintenance and repair
- Excellent for rubber bonding
- Ideal for gap distances up to 0.005"
- Fixtures in 30 seconds, full in 24 hrs.
- Provides a shear strength of 3500 PSI
- Withstands temperatures to 180°F
- Colour: Clear

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA550** | 46551 | 1/3 oz. bottle | |
| **AC325** | 46548 | 4 oz. bottle | |

## 403™ PRISM® INSTANT ADHESIVE

- Low-odour, low blooming, surface-insensitive
- Faster fixture speeds on plastics and metals
- Perfect for gap filling
- Cure speed: Fixture 50 sec, full 24 hrs.
- Viscosity: 1000 cP
- Temperature range: -65°F to 160°F (-54°C to 71°C)
- Sheer strength: 2600 PSI
- Colour: Clear
- Improved formula

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AD429** | 40340 | 20 g Bottle | |
| **AD430** | 40361 | 454 g Bottle | |

## 414™ SUPER BONDER® INSTANT ADHESIVE

- General purpose cyanoacrylate plastic bonder
- Mil Spec: Mil-A-46050C Type II Class II
- Commercial Item Description A-A-3097: Type II Class II
- Typical use: Plastic bonder
- Gap Fill: 0.006"
- Viscosity: 11 cP
- Shear Strength: 3200 PSI
- Temperature Range: -65°F (-54°C) to 180°F (82°C)
- Cure Speed: Fixture - 20 secs; Full - 24 hrs.
- Colour: Clear

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA654** | 41404 | 3 g Tube | |
| **AA655** | 41450 | 1 oz. Bottle | |
| **AA656** | 41461 | 1 lb. Bottle | |

## LOCTITE® 7387 ACTIVATORS

- Designed to initiate the cure of Loctite toughened acrylic adhesives such as Loctite 315™, 383™ and 384™

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AD140** | 18861 | 1.75 oz. | |
| **MLN387** | 18862 | 32 oz. | |

## 7452™ TAK PAK ACCELERATOR

- Aggressive cleaning properties, promote the cure speed of all Loctite® Cyanoacrylate Adhesives
- < 30 second dry time
- 1 minute on-part life
- Colour: clear/amber
- Spray-cap bottle

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AC360** | 18580 | 1.75 fl. oz. | |
| **AE660** | 18575 | 1 qt. can | |
| **AF081** | 18567 | 1 gal. can | |

## 7387™ HEPTANE/ ISOPROPYL ALCOHOL ACTIVATORS

- Used to initiate the cure of toughened acrylic adhesives
- Primer for Loctite 330™, 331™ and 332™

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AF099** | 21088 | 4.5 oz. | |

## 770™ PRIMER

- An adhesion promoter formulated for use with polyolefins and other low energy surfaces
- Use with Loctite® Cyanoacrylate Adhesives
- 30-second dry time
- 8-hour on-part life
- Colourless

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA041** | 18396 | 1.75 fl. oz. | |
| **AD978** | 18397 | 16 fl. oz. | |

## LOCTITE® HY 4060™ GY STRUCTURAL REPAIR HYBRID ADHESIVE

- Ideal for use on many materials such as metal, plastic, rubber, wood, paper, and leather
- Provides fast fixture time even at low temperatures
- Colour indication to ensure consistent and proper mix
- Colour: Gray
- Application Time: 5 min.
- Temperature resistance: -40 to 150 °C
- Full Cure Time: 24 hrs.

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AF361** | 2267079 | 25 g | |

## LOCTITE® HY 4070™ STRUCTURAL REPAIR HYBRID ADHESIVE

- Ideal for use on many materials such as metal, plastic, rubber, wood, paper, and leather
- Provides fast fixture time even at low temperatures
- Ready-to-use syringe package with nozzle for more convenience
- Colour: Off-White
- Application Time: 4 min.
- Temperature resistance: 120 °C
- Full Cure Time: 24 hrs.

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AF362** | 2264448 | 11 g | |

# METAL BONDING STRUCTURAL ADHESIVES:

- Specially formulated to provide tough, long-lasting bonds to metal surfaces, such as steel galvanized steel, aluminum, sheet metal and stainless steel
- Capable of reducing or replacing the need for threaded fasteners, welds or rivets, resulting in a higher quality assembly

## U-05FL™ HYSOL® URETHANE ADHESIVE

- Fast setting, highly flexible adhesive for metal bonding
- 5-minute working life
- High strength, flexible
- Chemistry: Two-part urethane
- Viscosity: 100 000 cP
- Mix ratio: 1:2
- Cure time: 24 hrs.
- Shear strength: 930 PSI
- Colour: Off-white

LOCTITE®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD900 | 29348 | 50-ml Dual Cartridge | |
| AD422 | 29350 | 400-ml Dual Cartridge | |

## HYSOL® E-20NS EPOXY ADHESIVE

- Bonds on aluminum, stainless steel and other metals, as well as glass, ceramics, and plastics
- Well suited for use on vertical surfaces to avoid run-off
- Metal bonder, non-sag, high peel and shear
- 20 minutes worklife
- 2:1 mix ratio (resin:hardener)
- 2000-4000 PSI overlap shear strength
- Colour: Light tan

LOCTITE®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC349 | 29334 | 50 ml | |

## H3151 SPEED BONDER™ METAL BONDER

- Extend open time allows for adjustment of parts
- Excellent bond strength on aluminum and steel
- Impact and peel resistant
- 50 ml dual cartridge
- Colour: Pale yellow

LOCTITE®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC344 | 83015 | H3151 | |

## H4500™ SPEED BONDER™ STRUCTURAL ADHESIVE

- High strength structural adhesive for metals
- Fast fixture metal bonder
- Chemistry: Two-part acrylic
- Low viscosity: 45 000 cP
- Mix Ratio: 10:1
- Cure speed: Fixture -15 min., full – 24 hrs.
- Shear Strength: 3355 PSI
- Colour: Grey

LOCTITE®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD428 | 83041 | 490-ml Dual Cartridge | |

## H8000™ SPEED BONDER™ STRUCTURAL ADHESIVE, FAST FIXTURE

- Medium fixture time, high performance adhesive with excellent peel strength on multiple substrates, especially aluminum
- Two-part acrylic
- 15 minutes work time, 30 minutes fixture time, 24 hrs cure time
- 3250 PSI sheer strength
- Colour: Green

LOCTITE®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD134 | 996453 | 50 ml Dual Cartridge | |
| AD897 | 36160 | 490 ml Dual Cartridge | |

## H8600™ SPEED BONDER™

- Extended fixture time, high performance adhesive with excellent impact and shear strength on galvanized steel and aluminum
- Especially designed for severe environments
- Medium work life
- Chemistry: Two-part acrylic
- Viscosity: 86,000 cP
- Mix Ratio: 2:1
- Cure Time: 24 hrs.
- Shear strength: 3355 PSI
- Colour: Blue

LOCTITE®

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD420 | 38760 | 40-lb. Pail, Resin | |
| AD421 | 38761 | 40-lb. Pail, Adhesive | |

# PLASTIC/COMPOSITE BONDING STRUCTURAL ADHESIVES

- Bonds a wide variety of materials, such as fibreglass, gel coat, thermoplastics, polycarbonate, ABS, PVC, polyethylene and polypropylene
- Specially formulated to provide UV resistance, high impact resistance and peel resistance

LOCTITE®

### H4800™ SPEED BONDER™ STRUCTURAL ADHESIVE

- Provides extended open time, making it ideal for the assembly and adjustment of large parts
- Excellent peel and impact resistance
- Provides high bond strengths on composites
- Impact resistance
- Chemistry: Two-part acrylic
- Viscosity: 50 000 cP
- Mix Ratio: 10:1
- Fixture time: 35 minutes
- Cure time: 24 hours
- Shear strength: 3930 PSI
- Colour: Light yellow

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AB968 | 83045 | 490-ml Dual Cartridge | |

### H3101™ SPEED BONDER™ GENERAL PURPOSE ADHESIVE

- General purpose, medium viscosity adhesive ideal for bonding a variety of substrates
- Extended fixture time
- Medium work life
- Chemistry: Two-part acrylic
- Viscosity: 75 000 cP
- Mix Ratio:1:1
- Fixture Time: 25 minutes
- Cure Time: 72 hours
- Shear Strength: 2510 PSI
- Colour: Cream
- NSF/ANSI 61 certified

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD426 | 83007 | 50ml Dual Cartridge | |

## MULTIPLE SURFACE BONDING STRUCTURAL ADHESIVES

- Bonds a wide variety of materials, such as metal, ceramics and plastics
- Perfect for the following industries: machining & tooling, recreational vehicles, furniture making/repair, structural building components, appliances

### 330™ DEPEND® NO-MIX ADHESIVE

- A high viscosity adhesive for a wide range of materials including metal, wood, ferrite, ceramic and plastic
- For rough or porous surfaces
- Ideal for gap distances up to 0.030"
- Fixtures in 5 minutes, full in 24 hrs.
- Provides a shear strength of 3300 PSI
- Withstands temperatures to 250°F
- Recommended 7387 primer
- Colour: Amber

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AB357 | 1690727 | 25 ml Kit* | |
| AC329 | 1691005 | 250 ml Kit** | |

*Contains 25 ml syringe of Depend 330 and 25 g. aerosol can activator, 7387.
** Contains 250 ml tube of Depend 330 and 4.5 fl. oz. aerosol can activator, 7387.

### 312™ ACRYLIC ADHESIVES

- Ultra fast setting two-step acrylic
- No mixing required
- Should be used in conjunction with Loctite 736 to create a durable bond on close fitting parts
- Colour: Amber

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF082 | 03333 | 10 ml Kit | |
| AF083 | 00144 | 50 ml Kit | |

### H3000 SPEED BONDER™ GENERAL PURPOSE

- A low viscosity adhesive
- Ideal for bonding plastics and composites
- Colour: Tan

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC343 | 83001 | 50 ml Cartridge | |
| AF084 | 83000 | 400 ml Cartridge | |

### HYSOL® E-00CL FAST SETTING EPOXY

- Ideal for general purpose bonding, potting, or encapsulating
- Works on a variety of plastic, metal, glass, rubber, wood, and ceramic substrates
- Well suited for applications that require a clear bondline
- Flowable and low odour
- 3-5 minutes worklife
- 1:1 mix ratio (resin:hardener)
- 2000-4000 PSI overlap shear strength
- Colour: Clear

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC351 | 29289 | 50 ml | |
| AF085 | 29290 | 200 ml | |

### HYSOL® 1C GENERAL PURPOSE EPOXY

- Bonds, seals, and repairs a wide variety of materials
- For metals, most plastics, and wood
- Alternative formulations are available in grey (6C) and black (11C)
- Gap filling for high temperatures
- 20 minutes worklife
- 2.5:1 mix ratio (resin:hardener)
- 1750 PSI overlap shear strength
- Colour: White

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC359 | 1373425 | 4 oz. Kit | |
| AF087 | 1377344 | 1 gal. Kit | |
| AF088 | 1377777 | 60-lb. Pail, Resin | |
| AF089 | 1377780 | 40-lb. Pail, Hardener | |

### HYSOL® E-20HP HIGH PERFORMANCE EPOXY

- Bond strengths to a wide variety of plastics and metals
- Ideal for general purpose industrial assemblies
- High strength, peel, shear and rubber toughened
- 20 minutes worklife
- 2:1 mix ratio (resin:hardener)
- 3000-5000 PSI overlap shear strength
- Colour: Off-white

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC348 | 29314 | 50 ml Dual Cartridge | |
| AF090 | 29315 | 200 ml Dual Cartridge | |
| AB926 | 29316 | 400 ml Dual Cartridge | |
| AF091 | 29317 | 5 gal. Pail, Resin | |
| AF092 | 29318 | 5 gal. Pail, Hardener | |

### HYSOL® E-30CL EPOXY

- Glass bonder, low viscosity, impact resistant
- 30 minutes worklife
- 2:1 mix ratio (resin:hardener)
- 2000-4000 PSI overlap shear strength
- Colour: Ultra clear

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC350 | 29329 | 50 ml | |
| AF093 | 29330 | 200 ml | |
| AF094 | 29331 | 500 ml | |

### HYSOL® E-60NC POTTING COMPOUND

- Bonding, potting and encapsulating electrical components which are sensitive to corrosion caused by traditional epoxies
- Use in electronic applications, for component attachmentto boards, housing assembly and potting
- Non-corrosive, low viscosity
- 60 minutes worklife
- 1:1 mix ratio (resin:hardener)
- 1000-3000 PSI overlap shear strength
- Colour: Black opaque

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AC354 | 29324 | 50 ml Dual Cartridge | |
| AF095 | 29325 | 200 ml Dual Cartridge | |
| AF096 | 29326 | 400 ml Dual Cartridge | |
| AF097 | 29327 | 5 gal. Pail, Resin | |
| AF098 | 29328 | 5 gal. Pail, Hardener | |

### 331™ STRUCTURAL ADHESIVE ULTRA-FAST FICTURE

- Toughened, activator-cure acrylic
- Acid-free, non-corrosive to sensitive parts
- Fixtures in 20 seconds and develops full strength in 30 minutes
- Excellent high temperature resistance
- Ideal for bonding close-fitting metals and magnets

LOCTITE

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD126 | 1057673 | 25-ml syringe | |

## 50 ML DUAL CARTRIDGE PNEUMATIC APPLICATORS

- Hand held, pneumatically operated dispenser
- Convenient, cost-effective method for the consistent application of two-part adhesives with minimal effort and waste

LOCTITE

| Model No. | Mfg. No. | Ratio | Price /Each |
|---|---|---|---|
| **AB900** | 97042 | 1:1, 2:1 | |
| **AF100** | 1493310 | 10:1 | |

## 400 ML DUAL CARTRIDGE PNEUMATIC APPLICATORS

- Hand held, pneumatically operated meter mix dispenser
- Suited for production line applications
- Adjustable dispense rateis set via the integral air pressure regulator

LOCTITE

| Model No. | Mfg. No. | Ratio | Price /Each |
|---|---|---|---|
| **AB902** | 983439 | 1:1, 2:1 | |
| **AE003** | 985249 | 10:1 | |

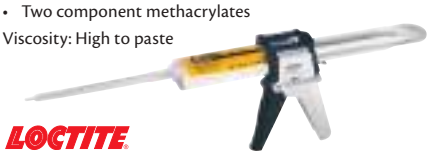
## 50 ML MANUAL APPLICATOR

- Ergonomically designed for the hand delivery of adhesives and fluids directly from their original package.

**DISPENSES:**

- Two component epoxies
- Two component urethanes
- Two component methacrylates

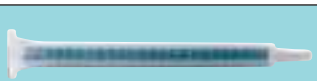
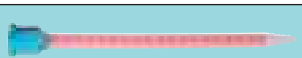
Viscosity: High to paste



LOCTITE

| Model No. | Mfg. No. | Ratio | Price /Each |
|---|---|---|---|
| **AB347** | 98472 | 1:1, 2:1 | |
| **AD129** | 1034026 | 10:1 | |

## STATIC MIX NOZZLES AND ACCESSORIES

| | Model No. | Mfg. No. | Description | Package Quantity | Price /Each |
|---|---|---|---|---|---|
| | **AD902** | 98444 | 50 ml square mix nozzle, luer/ stepped combo tip, 3.25". Overall length, 5.3 $mm^2$, 16 elements; 1:1, 2:1 mix ratios | 10 | |
|  | **AC368** | 98473 | 50 ml Square Mix Nozzle, Luer/ Stepped combo tip, 4.5". Overall length, 5.3 $mm^2$, 24 elements; 1:1, 2:1, 4:1 mix ratios | 10 | |
| | **AB345** | 98455 | 50 ml mix nozzle, stepped tip, 6.0". Overall length, 6.35 mm diameter, 21 elements; 1:1, 2:1, 4:1 mix ratios | 10 | |
|  | **AD128** | 1034575 | 50 ml-S mix nozzle, stepped Tip, 6.2". Overall length, 6.5 mm ID, 20 elements; 10:1-S cartridges only | 10 | |
| | **AD934** | 98474 | 200/400 ml square mix nozzle, stepped Tip, 5.1". Overall length, 7.5 $mm^2$, 24 elements; 1:1, 2:1 mix ratios | 10 | |
| | **AD932** | 98457 | 200/400 ml mix nozzle, stepped tip, 8.8". Overall length, 8 mm diameter, 24 elements; 1:1, 2:1 mix ratios | 10 | |
| | **AD437** | 1084255 | 490 ml mix nozzle, stepped tip, 9.1". Nozzle length, 8 mm diameter, 10:1 mix ratio | 10 | |
| | **AD438** | 1084092 | 490 ml mix nozzle, stepped tip, 11.2". Nozzle length, 10 mm diameter, 10:1 mix ratio | 10 | |

Can't find what you're looking for?
Call us today!

## PROFESSIONAL GLUE GUNS

- Perfect for light-duty carton sealing or small manufacturing projects
- Accepts 7/16" diameter regular glue sticks
- Trigger design for better grip control
- Features precise, even adhesive distribution
- 120 volts / 80 watts heater
- Comes with metal wire stand

**Model No. PE339**
**Price/Each $**

aurora tools®

## HEAVY-DUTY GLUE GUNS

- Ideal for medium to heavy-duty applications
- Accepts 7/16" diameter regular glue sticks
- Ergonomic trigger design for better grip and comfort
- Features precise, even adhesive distribution
- Illuminated on/off switch
- 120 volts / 100 watts heater
- Comes with metal wire stand

**Model No. PE340**
**Price/Each $**

aurora tools®

### GLUE STICKS

| Model No. | Appearance | Viscosity | Melting Point | Typical Applications | Dimensions" | Qty/Box | Price/Each |
|---|---|---|---|---|---|---|---|
| **PE341** | Clear | 11000-13000 | 77-82°C/170-180°F | High strength, high temp, for non porous materials such as metal and plastics | 7/16 x 4 | 2000 | |
| **PE342** | Clear | 11000-13000 | 77-82°C/170-180°F | High strength, high temp, for non porous materials such as metal and plastics | 7/16 x 10 | 803 | |
| **PE343** | Amber | 5000 | 95°C/203°F | For porous materials such as corrugated boxes or wood | 7/16 x 15 | 536 | |
| **PE541** | Clear | 9400 | 80°C/176°F | All temp. all purpose for porous and non-porous materials | 7/16 x 10 | 803 | |

## POLYGUN™ EC

- Delivers 2.6 to 5.5 lbs of adhesive/hour
- Electric,120 V - 350 W
- Temperature 260°-450°F

**Model No. PC757**
**Price/Each $**

3M

## JET MELT™ GLUE STICKS

- Ideal for corrugated, beadboard, packaging etc.
- Low odour
- 8" long x 5/8" diameter
- Colour: Light amber

**Model No. AB412**
**Price per 11-lb case $**

3M



## 76 HIGH TACK ADHESIVE

- Bonds fabric, paper, cork, foil, rubber, etc.
- Bonds to themselves and to metal, wood, glass and other surfaces
- 24 oz. can
- Net content: 18.1 oz.

**Model No. PA002**
**Price/Each $**

3M

## SUPER 77 SPRAY ADHESIVE

- Ideal for permanently attaching cartons, foams, paper, foils, cardboard, carpeting, cloth fabric
- Other lightweight materials to painted or unpainted metals, wood, cardboard and themselves
- 24 oz. can
- Net content: 16.5 oz.

**Model No. PA003**
**Price/Each $**

3M

## 72 PRESSURE SENSITIVE ADHESIVE

A fast holding strength, aggressive tack and repositionable adhesive. Precise spray control, wide spray pattern and low soak-in.
Colour: Blue.

- Polyethylene film and foam bonding, carpet bonding
- Temporary positioning and holding fabric and paper
- Pipe insulation lap adhesive
- Swimming pool liners
- 24 oz. can
- Net volume: 17.33 oz.

**Model No. AA556**
**Price/Each $**

3M

## 90 HIGH STRENGTH ADHESIVE

- Adheres particle board, polyethylene, polypropylene and rubber to wood metal and many other materials
- Fast contact strength, yet needs only 1 to 2 minutes of drying time
- Colour: Transparent
- 24 oz. can
- Net content: 17.6 oz.

**Model No. PA001**
**Price/Each $**

3M

## 3M SCOTCH® ADHESIVE REMOVER PENS

- Use it to prepare surfaces for bonding, remove tape residue, or clean small areas after abrading
- Convenient pen tip that allows precise surface cleaning
- Ideal for desks, workstations or toolboxes
- Small enough to carry in your pocket
- 12 pens per case

**Model No. PC692**
**Price/Each $**

3M

## AC50 SPRAY ADHESIVE

- General purpose spray adhesive
- Fast tack
- Web spray pattern
- Bonds to most lightweight materials
- Size: 12 oz.

**Model No. AE850**
**Mfg No.** 82758
**Price/Each $**

ipg

## GENERAL PURPOSE MASKING TAPE

- Ideal for bundling, splicing, masking and labelling
- Temperature performance: not exceeding 175°F (80°C) for up to 60 minutes
- Non-staining
- 55 m (180') per roll

**Priced per Roll**

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| **UTILITY GRADE LIGHT-DUTY #513** | | | |
| **PF047** | 12 mm (1/2") | 72 | |
| **PF048** | 18 mm (3/4") | 48 | |
| **PF049** | 24 mm (1") | 36 | |
| **PF050** | 36 mm (1 1/2") | 24 | |
| **PF051** | 48 mm (2") | 16 | |
| **GENERAL GRADE LIGHT-DUTY #515** | | | |
| **PA654** | 12 mm (1/2") | 72 | |
| **PA655** | 18 mm (3/4") | 48 | |
| **PA656** | 24 mm (1") | 36 | |
| **PA657** | 36 mm (1 1/2") | 24 | |
| **PA658** | 48 mm (2") | 24 | |
| **MEDIUM GRADE LIGHT-DUTY #519** | | | |
| **PB818** | 18 mm (3/4") | 48 | |
| **PB819** | 24 mm (1") | 36 | |
| **PB820** | 36 mm (1 1/2") | 24 | |
| **PB821** | 48 mm (2") | 24 | |

## HIGHLAND™ 203 MASKING TAPE

- General purpose • Pressure sensitive
- Ideal for holding, bundling, sealing and non-critical masking
- 55 m (180') per roll

**Priced per Roll**

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| **AMA015** | 12 mm (1/2") | 72 | |
| **PC049** | 18 mm (3/4") | 48 | |
| **PC050** | 24 mm (1") | 36 | |
| **PC051** | 36 mm (1 1/2") | 24 | |
| **PC052** | 48 mm (2") | 24 | |
| **PC588** | 72 mm (3") | 12 | |

## PREMIUM GRADE ORANGE MASKING TAPE

- High performance, superior adhesion, UV resistance and high conformability
- Designed for paint masking requiring clean and easy removal from a variety of hot or cold surfaces
- Clean removal in one piece – residue free
- UV resistant up to 3 days
- 55 m (180') per roll

**Priced per Roll**

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| **PF303** | 18 mm (3/4") | 48 | |
| **PF304** | 24 mm (1") | 36 | |
| **PF305** | 36 mm (1 1/2") | 24 | |
| **PF306** | 48 mm (2") | 24 | |

## HIGH TEMPERATURE MEDIUM GRADE PAPER MASKING TAPE

- Smooth, crepe masking tape with a pressure-sensitive, natural rubber adhesive
- Good quick stick and holding properties
- Typical temperature ranges from room temperature to 325°F (160°C) for 20 to 40 minutes
- Designed for paint masking requiring adhesion to a variety of surfaces
- Length: 55 m (180') per roll
- Colour: Beige

**Priced per Roll**

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| **PF559** | 18 mm (3/4") | 48 | |
| **PF560** | 24 mm (1") | 36 | |
| **PF561** | 36 mm (1 1/2") | 24 | |
| **PF562** | 48 mm (2") | 24 | |

## 101+ VALUE MASKING TAPE

- Cost effective solution for indoor light-duty applications
- Provides conformability around corners
- Ideal for marking, temporary holding, wrapping, and sealing
- Easy to tear, apply, and remove
- Withstands surface temperatures up to 150°F
- Manufacturer Colour: Tan

**Priced per Roll**

| Model No. | Width | Length | Price /Each |
|---|---|---|---|
| **AF338** | 12 mm (1/2") | 55 m (180') | |
| **AF339** | 18 mm (3/4") | 55 m (180') | |
| **PF499** | 24 mm (1") | 55 m (180') | |
| **PF500** | 36 mm (1-1/2") | 55 m (180') | |
| **PF501** | 48 mm (2") | 55 m (180') | |
| **AF340** | 72 mm (3") | 55 m (180') | |

## 201+ GENERAL USE MASKING TAPE

- The tough tape for everyday jobs • General indoor use
- Light-to-medium duty applications
- Smooth and conformable
- Sticks with confidence to a wide variety of surfaces
- Easy to handle, apply and remove in one piece
- Ideal for bundling, labeling and identifying
- 55 m (180') per roll

**Priced per Roll**

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| **PF504** | 12 mm (1/2") | 72 | |
| **PF505** | 18 mm (3/4") | 48 | |
| **PF506** | 24 mm (1") | 36 | |
| **PF507** | 36 mm (1 1/2") | 24 | |
| **PF508** | 48 mm (2") | 24 | |
| **PF509** | 72 mm (3") | 12 | |

## 501+ HIGH TEMPERATURE MASKING TAPE

- The highest degree of industrial performance
- Exceptionally conformable to irregular surfaces
- Superior adhesion to metal, rubber, glass and plastic
- Removes cleanly in one piece with no residue
- Extra-strong backing resists bleed-through from most industrial paints
- Creates super-sharp paint lines
- Ideal for all high temperature paint baking, fascia painting and pipe coating applications
- Withstands surface temperatures up to 149°C (300°F) for 30 minutes
- Length: 55 m (180') per roll

**Priced per Roll**

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| **PF538** | 18 mm (3/4") | 48 | |
| **PF539** | 24 mm (1") | 36 | |
| **PF540** | 36 mm (1 1/2") | 24 | |
| **PF541** | 48 mm (2") | 24 | |
| **PF542** | 72 mm (3") | 12 | |

## UTILITY GRADE COLOURED MASKING TAPE

- Medium crepe paper masking tape coated with a pressure-sensitive rubber bases adhesive
- Product is not printable
- Designed for light-weight packaging, bag sealing, decorative edging, marking and color coding
- 55 m (180') per roll

**IDENTIFICATION #561**

**Priced per Roll**

| Model No. | Width | Colour | Rolls /Case | Price /Each |
|---|---|---|---|---|
| **PF285** | 18 mm (3/4") | Black | 96 | |
| **PF286** | 24 mm (1") | Black | 36 | |
| **PF287** | 48 mm (2") | Black | 24 | |
| **PF294** | 18 mm (3/4") | Red | 96 | |
| **PF288** | 24 mm (1") | Red | 72 | |
| **PF289** | 48 mm (2") | Red | 48 | |
| **PF290** | 18 mm (3/4") | Light Blue | 96 | |
| **PF291** | 24 mm (1") | Light Blue | 72 | |
| **PF292** | 48 mm (2") | Light Blue | 48 | |
| **PF293** | 18 mm (3/4") | Light Green | 96 | |

# TAPE & ADHESIVE

## VINYL DUCT TAPE 3903

- General purpose vinyl duct tape
- Ideal for sealing and protecting surfaces and openings from dust, dirt and moisture
- Good for colour coding, general maintenance as well as wrapping and bundling
- Leaves less adhesive residue on surfaces than the traditional cloth duct tapes
- Easy to tear by hand
- 50 mm x 45.5 m (2" x 149.25')
- Thickness: 6.3 mils

Priced per Roll

| Model No. | Colour | Rolls /Case | Price /Each |
|---|---|---|---|
| PB961 | Grey | 24 | |
| PB962 | Blue | 24 | |
| PB963 | Green | 24 | |
| PB964 | Yellow | 24 | |
| PB965 | White | 24 | |

## ECONOMY GRADE COLOURED DUCT TAPE 3900

- Ideal for everyday sealing
- Waterproof
- 48 mm x 55 m (2" x 180')
- Thickness: 8 mils

Priced per Roll

| Model No. | Colour | Rolls /Case | Price /Each |
|---|---|---|---|
| PC420 | Black | 24 | |
| PC421 | Blue | 24 | |
| PC422 | Olive | 24 | |
| PC423 | Red | 24 | |
| PC424 | White | 24 | |
| PA673 | Yellow | 24 | |

## 3M™ 3939 HEAVY-DUTY DUCT TAPE

- Ideal for many duct and moisture sealing, holding, protecting, and bundling applications
- Polyethylene coated cloth backing
- Rubber adhesive
- High tack
- Easy tear
- 48 mm x 55 m (2" x 180')
- Thickness: 9 mils

Priced per Roll

| Model No. | Colour | Rolls /Case | Price /Each |
|---|---|---|---|
| PC419 | Silver | 24 | |

## MULTI-PURPOSE SILVER DUCT TAPE

- Ideal for many duct and moisture sealing, holding, protecting and bundling applications
- Polyethylene coated cloth backing
- Rubber adhesive, high tack, easy tear
- 48 mm x 45.7 m (2" x 150')
- Thickness: 6 mils

Priced per Roll

| Model No. | Colour | Rolls /Case | Price /Each |
|---|---|---|---|
| PE464 | Silver | 24 | |

## PREMIUM BOPP FILM HVAC TAPE

- Acrylic based pressure-sensitive adhesive combined with the conformability/flexibility of biaxially oriented polypropylene (BOPP) film
- Provides superior sealing, protective benefits, and ease of handling
- Printed for easy identification/inspection and resistant to mold growth and high humidity
- Designed and engineered for use on Class 1 flexible duct for permanent seaming and sealing to enhance appearance and provide barrier protection
- All temperature rates, flame retardant, high shear, aggressive, and UV resistant
- Superior bonding at sub-zero or at elevated temperatures
- UV/temperature resistant acrylic adhesive combined with inorganic polypropylene film provides the longest lasting closure method
- Ideal for HVAC applications
- Intended for use on UL listed flexible duct (or other) meeting UL-181 standards
- Thickness: 3 mils
- Length: 109.9 m/360'

Priced per Roll

| Model No. | Width | Colour | Rolls /Case | Price /Each |
|---|---|---|---|---|
| PF577 | 48 mm (2") | Black | 24 | |
| PF578 | 48 mm (2") | Metalized | 24 | |

## UTILITY GRADE DUCT TAPE AC20

- Polyethylene coated cloth backing
- A very aggressive adhesive that bonds to almost any surface
- Good conformability and is water resistant and tear resistant
- 48 mm x 55 m (2" x 180')
- Thickness: 9 mils

Priced per Roll

| Model No. | Colour | Rolls /Case | Price /Each |
|---|---|---|---|
| PB953 | Silver Grey | 24 | |
| PB954 | Black | 24 | |
| PB955 | Orange | 24 | |
| PB956 | Dark Blue | 24 | |
| PB957 | Red | 24 | |
| PB958 | White | 24 | |
| PB959 | Yellow | 24 | |

## UTILITY GRADE DUCT TAPE AC10

- Ideal for wrapping, sealing and general use
- Conforms to irregular shapes
- Tensile strength: 18 lbs/in.
- 55 m (180') per roll

Price per Roll

| Model No. | Width | Thickness Mils | Rolls /Case | Price /Each |
|---|---|---|---|---|
| PF052 | 48 mm (2") | 7.5 | 24 | |
| PF053 | 72 mm (3") | 7.5 | 16 | |
| PF132 | 48 mm (2") | 6 | 24 | |

## ALUMINUM FOIL TAPE

- For general purpose seaming, patching and sealing
- Acrylic adhesive has excellent adhesion to clean/dry surfaces
- Applications include HVAC duct wrap, protective mask for chemical stripping
- Temperature resistance: -37 °C to 176 °C

Priced per Roll

| Model No. | Dimensions | Thickness Mils | Rolls /Case | Price /Each |
|---|---|---|---|---|
| PE553 | 48 mm x 54.8 m (2" x 180') | 2 | 24 | |
| PE554 | 72 mm x 54.8 m (3" x 180') | 2 | 16 | |
| PF307 | 48 mm x 45.7 m (2" x 150') | 1.5 | 24 | |
| PF308 | 72 mm x 45.7 m (3" x 150') | 1.5 | 16 | |

## DOUBLE-SIDED POLYESTER FILM TAPE

- Ideal for general mounting and holding
- Polyester film coated on both sides with a high shear strength adhesive; silicone paper liner
- Ideal for carpet laying, trophies, mouldings and picture frames
- Bonds to paper, foil and plastic film
- 180' (55 m) per roll
- Thickness: 6.5 mils

Priced per Roll

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| PE826 | 24 mm (1") | 48 | |
| PE827 | 48 mm (2") | 24 | |

## DOUBLE-SIDED PAPER TAPE

- Made of thin kraft and rope fibre tissue, coated on both sides with an aggressive high shear strength adhesive; silicone paper liner
- Features include thinness and ease of application
- 108' (33 m) per roll
- Thickness: 5 mils

Priced per Roll

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| PA677 | 12 mm (1/2") | 72 | |
| PA678 | 24 mm (1") | 36 | |
| PA679 | 48 mm (2") | 24 | |

## VINYL TAPE 471

- Ideal for many colour coding, abrasion protection, sealing,patching, splicing, wrapping and general purpose applications
- For use around fire extinguishers, electrical equipment
- 33 m (36 yards) per roll

Priced per Roll

| Model No. | Width | Colour | Rolls /Case | Price /Each |
|---|---|---|---|---|
| PC589 | 1/2" (12 mm) | Red | 72 | |
| PC590 | 1/2" (12 mm) | Blue | 72 | |
| PC591 | 1/2" (12 mm) | Yellow | 72 | |
| PC592 | 1/2" (12 mm) | White | 72 | |
| AMC510 | 3/4" (18 mm) | Red | 48 | |
| AMC461 | 3/4" (18 mm) | Blue | 48 | |
| AMC547 | 3/4" (18 mm) | Yellow | 48 | |
| AMC533 | 3/4" (18 mm) | White | 48 | |

## DOUBLE COATED POLYETHYLENE FOAM TAPE 4466

- 1/16", thick closed cell polyethylene foam carrier
- High tack rubber adhesive
- 3.0-mils, densified kraft liner
- Temperature and environmental resistant
- Colour: White

Priced per Roll

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| PB921 | 1/2" x 36 yds. | 18 | |

## UTILITY GRADE DUCT TAPE

- Ideal for a wide variety of projects and appliances
- Water resistant
- Easy to tear
- Width: 50 mm (2")

Priced per Roll

| Model No. | Length | Thickness | Price /Each |
|---|---|---|---|
| PF689 | 45 m (150') | 6 mils | |
| PF688 | 55 m (180') | 9 mils | |

## SCOTCH® ATG ADHESIVE APPLICATORS

- Pressure sensitive two-way adhesive can be applied exactly where needed
- Ideal for mounting, splicing or bonding
- Can be used in a broad range of industries, including printing, furniture manufacturing, electronics, appliances, signs and displays, automotive and others
- ATC system applies 2-mils reinforced clear acrylic adhesive and simultaneously rewinds the tape liner inside the dispenser

**Model No. PA974**
**Mfg. No.** ATG-700
**Price/Each $**

**TAPE**

Priced per Roll

| Model No. | Mfg. No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|---|
| PA612 | 924-12 | 1/2" x 108' Tape | 72 | |
| PA613 | 924-19 | 3/4" x 108' Tape | 48 | |

## TEFLON® TAPE

### WATER LINES THREADS

- Provides fast positive seal for water lines, sewage, and sprinkler systems
- Effective on metal or plastic threads
- 3-mils thick, density 1.35-1.50 grams/cubic centimetre
- Complies with MIL-T-27730A
- Colour: Pink

### GAS LINES THREADS

- Especially for natural gas, propane, butane, water, oil and chemical lines
- 4-mils thick, density 1.35-1.50 grams/cubic centimetre
- Complies with MIL-T-22230A (ASG), UL 31 RO, AGA 3226 and CAN/ULC-S642
- Colour: Yellow

Priced per Roll

| Model No. | Width" | Colour | Rolls /Case | Price /Each |
|---|---|---|---|---|
| PD095 | 1/2 x 260 | Pink | 50 | |
| PD096 | 1/2 x 260 | Yellow | 100 | |

## TEFLON® THREAD SEALANT TAPE

- For use in sealing threaded pipe joints
- Non-toxic composition suitable for solvents, chemicals, oxygen and on food lines
- Permits easy disassembly even after years of service
- Works under pressures up to 10 000 PSI and temperatures from -450°F to 550°F

Priced per Roll

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| PA684 | 1/2 x 520 | 144 | |
| PA685 | 3/4 x 520 | 144 | |

## PAINTERS MASKING TAPE

- High quality painting tape adheres to multiple surfaces
- Reliable adhesion resists paint bleed-through
- Removes cleanly in one piece
- Length: 55 m (180')
- Colour: Green

Priced per Roll

| Model No. | Width | Price /Each |
|---|---|---|
| PF690 | 25 mm (1") | |
| PF691 | 50 mm (2") | |

# TAPE & ADHESIVE

## ELECTRICAL TAPE

- Vinyl plastic
- Excellent recovery, molds snugly to any surface
- Ideal for electrical splicing and insulation; protection against solvents and corrosion
- For use between -7°C and 80°C
- Thickness: 7 mils
- CSA approved

Priced per Roll

| Model No. | Colour | Dimensions | Price /Each |
|---|---|---|---|
| XE890 | Black | 3/4" x 60' (18 mm x 18 m) | |
| XC545 | Red | 3/4" x 66' (18 mm x 20.1 m) | |
| XC546 | Green | 3/4" x 66' (18 mm x 20.1 m) | |
| XC547 | Blue | 3/4" x 66' (18 mm x 20.1 m) | |
| XC548 | White | 3/4" x 66' (18 mm x 20.1 m) | |
| XC549 | Yellow | 3/4" x 66' (18 mm x 20.1 m) | |

## TEMFLEX™ ELECTRICAL TAPE

- General purpose, flexible vinyl tape designed for indoor or short term use and bundling
- Temperature rating: 176°F/80°C
- Colour: Black
- Thickness: 7 mil
- UL and CSA approved

Priced per Roll

| Model No. | Dimensions | Roll /Case | Price /Each |
|---|---|---|---|
| PC695 | 3/4" x 60' (19 mm x 18.3 m) | 100 | |

## SCOTCH® SUPER 88 VINSL TAPE

- All weather, premium grade vinyl tape for primary insulation up to 600 V or protective jacketing for low/medium voltage cable splices
- Aggressive adhesive and elastic backing ensures easy conformation to irregular surfaces for moisture tight electrical and mechanical protection
- Will perform in a continuous temperature environment up to 220°F (105°C)
- Conformable for cold weather applications: 0°F (-18°C)
- Thickness: 8.5 mils
- Colour: Black
- UL and CSA approved

Priced per Roll

| Model No. | Dimensions | Roll /Case | Price /Each |
|---|---|---|---|
| PC694 | 3/4" x 66' (19 mm x 20.1 m) | 100 | |

## SCOTCH® 130C LINERLESS RUBBER SPLICING TAPE

- Highly conformable, linerless self-bonding ethylene propylene rubber (EPR) tape for insulating all solid dielectric cables up to 69 kV
- Excellent thermal dissipation of splice heat
- Meets industry specifications, excellent physical and electrical properties
- Immediate moisture sealing and void-free buildups
- Rated up to 194°F (90°C) continuous operation and up to 266°F (130°C) short-term overload service
- Having no liner makes jobs easier and saves time
- Thickness: 30 mils

Priced per Roll

| Model No. | Dimensions | Rolls/Case | Price/Each |
|---|---|---|---|
| XC323 | 1" x 30' | 24 | |

## SCOTCH® SUPER 33+ VINYL TAPE

- All weather, premium grade vinyl tape for primary insulation up to 600 V or protective jacketing for low/medium voltage cable splices and repairs
- Aggressive adhesive and elastic backing ensures easy conformation to irregular surfaces for moisture tight electrical and mechanical protection
- Will perform in a continuous temperature environment up to 220°F (105°C)
- Conformable for cold weather applications: 0°F (-18°C)
- Thickness: 7 mil
- Colour: Black
- UL and CSA approved

Priced per Roll

| Model No. | Dimensions | Roll /Case | Price /Each |
|---|---|---|---|
| PC693 | 3/4" x 66' (19 mm x 20.1 m) | 100 | |

## SCOTCH® 35 COLOUR CODING VINYL TAPE

- Premium grade vinyl electrical colour-coding tape for phase and job identification and safety
- Heavy-duty, premium grade
- Temperature rating: 220°F/105°C
- Thickness: 7 mil
- UL and CSA approved

Priced per Roll

| Model No. | Colour | Dimensions | Rolls /Case | Price /Each |
|---|---|---|---|---|
| PC696 | Blue | 1/2" x 20' | 100 | |
| PC720 | Green | 1/2" x 20' | 100 | |
| PC721 | Red | 1/2" x 20' | 100 | |
| PC722 | White | 1/2" x 20' | 100 | |
| PC723 | Yellow | 1/2" x 20' | 100 | |
| XC309 | Orange | 1/2" x 20' | 100 | |
| PE118 | Blue | 3/4" x 66' | 100 | |
| PE120 | Green | 3/4" x 66' | 100 | |
| XC312 | Red | 3/4" x 66' | 100 | |
| PE119 | White | 3/4" x 66' | 100 | |
| XC314 | Yellow | 3/4" x 66' | 100 | |
| XC315 | Orange | 3/4" x 66' | 100 | |

## SCOTCH® 27 GLASS CLOTH ELECTRICAL TAPE

- Ideal for electrical maintenance applications
- Woven glass cloth tape with a rubber thermosetting pressure-sensitive adhesive
- Edge-tear resistant, conformable, abrasion resistant
- For use as a coil cover, anchor, banding and core, layer and crossover insulation, and for heat-stable insulation for furnace and oven controls, motor leads, and switches
- Thickness: 7 mils
- UL recognized 130°C/266°F

Priced per Roll

| Model No. | Dimensions | Rolls/Case | Price/Each |
|---|---|---|---|
| XC322 | 3/4" x 66' (19 mm x 20.1 m) | 50 | |

## COLOURFLEX™ TAPE

- General purpose colour coding vinyl tape
- Thickness: 7 mils

Priced per Roll

| Model No. | Colour | Dimensions | Roll /Case | Price /Each |
|---|---|---|---|---|
| XC316 | Blue | 3/4" x 60' | 100 | |
| XC317 | Green | 3/4" x 60' | 100 | |
| XC318 | Red | 3/4" x 60' | 100 | |
| XC319 | White | 3/4" x 60' | 100 | |
| XC320 | Yellow | 3/4" x 60' | 100 | |
| XC321 | Orange | 3/4" x 60' | 100 | |

## PROFESSIONAL PAINTER'S MASKING TAPE

- Quality blue fine-paper crepe-backed painter's tape
- Can be exposed to direct sunlight and high humidity levels for up to 14 days
- Provides very clean paint lines and removes easily, will not leave any residue
- Premium masking performance on glass, trim, walls and fresh paint (within 24 hours)
- Tensile strength: 23 lbs/in.
- 55 m (180') per roll

**Priced per Roll**

| Model No. | Width | Price /Each |
|---|---|---|
| PD082 | 18 mm (3/4") | |
| PD083 | 24 mm (1") | |
| PD084 | 36 mm (1 1/2") | |
| PD085 | 48 mm (2") | |

## PROFESSIONAL PAINTER'S/ WEATHERABLE MASKING TAPE

- High quality green coarse crepe paper coated with synthetic rubber
- Excellent UV resistance
- Can be left in place up to 8 days
- Premium masking performance on glass, trim, walls and fresh paint (within 24 hours)
- Secure adhesion, resistant to humidity, stain and paint bleed through
- Conformability and clean removal
- Tensile strength: 18 lbs/in.
- 55 m (180') per roll

**Priced per Roll**

| Model No. | Width | Price /Each |
|---|---|---|
| PC520 | 18 mm (3/4") | |
| PC521 | 24 mm (1") | |
| PC522 | 36 mm (1 1/2") | |
| PC523 | 48 mm (2") | |

## AMERICAN® AQUA MASK™ MEDIUM GRADE MASKING TAPE

- Cost effective masking tape designed to perform in many transportation masking applications
- Rubber-based adhesive provides excellent secure adhesion to both painted and bare metals and plastics
- Removes cleanly without adhesive residue, paint "flaking" from backside or surface staining
- Applications also include marine and composites, bus, truck, RV, automotive aftermarket and automotive OEM
- Length: 55 m (180') per roll

**Priced per Roll**

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| PF057 | 18 mm (3/4") | 48 | |
| PF058 | 24 mm (1") | 36 | |
| PF059 | 36 mm ( 1 1/2") | 24 | |
| PF060 | 48 mm (2") | 24 | |

## PROFESSIONAL GLUE GUNS

- Perfect for light-duty carton sealing or small manufacturing projects
- Accepts 7/16" diameter regular glue sticks
- Trigger design for better grip control
- Features precise, even adhesive distribution
- 120 volts / 80 watts heater
- Comes with metal wire stand

**Model No. PE339 Price/Each $**

## HEAVY-DUTY GLUE GUNS

- Ideal for medium to heavy-duty applications
- Accepts 7/16" diameter regular glue sticks
- Ergonomic trigger design for better grip and comfort
- Features precise, even adhesive distribution
- Illuminated on/off switch
- 120 volts / 100 watts heater
- Comes with metal wire stand

**Model No. PE340 Price/Each $**

**GLUE STICKS**

**Priced per Stick**

| Model No. | Appearance | Viscosity | Melting Point | Typical Applications | Dimensions" | Qty /Box | Price /Each |
|---|---|---|---|---|---|---|---|
| PE341 | Clear | 11 000-13000 | 77-82°C/170-180°F | High strength, high temp, for non porous materials such as metal and plastics | 7/16 x 4 | 2000 | |
| PE342 | Clear | 11 000-13000 | 77-82°C/170-180°F | High strength, high temp, for non porous materials such as metal and plastics | 7/16 x 10 | 803 | |
| PE343 | Amber | 5000 | 95°C/203°F | All temp. for porous materials such as corrugated boxes or wood | 7/16 x 15 | 536 | |
| PE541 | Clear | 9400 | 80°C/176°F | All temp. all purpose for porous and non-porous materials | 7/16 x 10 | 803 | |

## POLYGUN™ EC APPLICATORS

- Delivers 2.6 to 5.5 lbs of adhesive/hour
- Electric,120 V - 350 W
- Temperature 260°-450°F

**Model No. PC757**
**Price/Each $**

## JET MELT™ GLUE STICKS

- Ideal for corrugated, beadboard, packaging etc.
- Low odour
- 8" long x 5/8" diameter
- Colour: Light amber

**Model No. AB412**
**Price per 11-lb Case $**

## 6120 HIGH TEMPERATURE MASKING TAPE

- Polyester (PET) film backing with a silicone adhesive
- Performs well in masking surfaces for complex operations such as powder coatings
- PET backing provides flexibility/conformability, solvent resistance, and chemical resistance
- Removes without leaving residue on surfaces
- Precision cut for tear resistance and clean, crisp paint lines
- 48 mm x 66 m (2" x 216') per roll

**Model No. PF207**
**Price/Each $**

# TAPE & ADHESIVE

## GORILLA DUCT TAPE

- Heavy-duty, double-thick duct tape
- Made to adhere to rough and uneven surfaces
- Withstands moisture, UV rays and temperature extremes
- Heavy-duty cloth backing provides incredible strength and heft
- Easy to tear by hand
- Thickness: 17 mils

**Priced per Roll**

| Model No. | Width | Length | Colour | Price /Each |
|---|---|---|---|---|
| **NKA484** | 48 mm (1-7/8") | 8.23 m (27') | Mossy Oak Camo | |
| **AF418** | 48 mm (1-7/8") | 9.14 m (30') | White | |
| **NKA501** | 48 mm (1-7/8") | 10.97 m (36') | Black | |
| **AF416** | 48 mm (1-7/8") | 13.72 m (36') | Silver | |
| **NKA485** | 48 mm (1-7/8") | 27.43 m (90') | White | |
| **NKA500** | 48 mm (1-7/8") | 32 m (105') | Black | |
| **NKA487** | 48 mm (1-7/8") | 32 m (105') | Grey | |

## HIGH-VISIBILITY GORILLA DUCT TAPE

- Heavy-duty, double-thick duct tape
- Made to adhere to rough and uneven surfaces
- Withstands moisture, UV rays and temperature extremes
- Heavy-duty cloth backing provides incredible strength and heft
- Easy to tear by hand
- Blaze orange colour is perfect for marking objects
- Thickness: 17 mils

**Priced per Roll**

| Model No. | Width | Length | Price /Each |
|---|---|---|---|
| **AF417** | 48 mm (1-7/8") | 32 m (105') | |

## GORILLA REPAIR TAPE

- Heavy-duty tape that is ideal for fixing, patching, sealing, holding and protecting almost any surface
- Crystal clear appearance will not yellow outdoors
- Withstands moisture, UV rays and temperature changes
- Colour: Clear

**Priced per Roll**

| Model No. | Width | Length | Price /Each |
|---|---|---|---|
| **AF419** | 38 mm (1-1/2") | 4.57 m (15') | |

## GORILLA DUCT TAPE TO-GO

- Heavy-duty, double-thick duct tape
- Made to adhere to rough and uneven surfaces
- Withstands moisture, UV rays and temperature extremes
- Heavy-duty cloth backing provides incredible strength and heft
- Easy to tear by hand
- Convenient travel size
- Colour: Black
- Thickness: 17 mils

**Priced per Roll**

| Model No. | Width | Length | Price /Each |
|---|---|---|---|
| **NKA488** | 25.4 mm (1") | 9.14 m (30') | |

## TOUGH & WIDE BLACK GORILLA DUCT TAPE

- Heavy-duty, double-thick duct tape
- Made to adhere to rough and uneven surfaces
- Withstands moisture, UV rays and temperature extremes
- Heavy-duty cloth backing provides incredible strength and heft
- Easy to tear by hand
- Colour: Black
- Thickness: 17 mils

**Priced per Roll**

| Model No. | Width | Length | Price /Each |
|---|---|---|---|
| **NKA483** | 73 mm (2-7/8") | 27.43 m (90') | |

## GORILLA TOUGH & CLEAR MOUNTING TAPE

- For use on: Metal, wood, glass, brick, ceramic, stone, most plastics
- Clear double-sided tape that mounts in an instant
- Creates a long-lasting weatherproof bond
- Holds up to 10 lbs.
- Won't yellow over time
- Colour: Clear

**Priced per Roll**

| Model No. | Width | Length | Price /Each |
|---|---|---|---|
| **NKA486** | 25.4 mm (1") | 1.52 m (5') | |

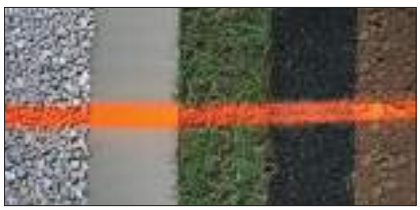
RMP-ECO®

# RMP-ECO® cleaning products are the Green solution to industrial cleaning. All RMP-ECO® products are UL ECOLOGO® certified. RMP-ECO® is safe for you and the environment.

## INDUSTRIAL QUICK-MARK™ INVERTED MARKING PAINT

KRYLON INDUSTRIAL

- Offers the largest tip size for the highest delivery rate
- Offers the most amount of solids ensuring bold, bright and visible markings in one pass
- Adheres to gravel, concrete, grass and soil even in the harshest temperatures and inclement weather conditions
- Features advanced UV-resistant, fast drying formula that will not fade in extreme sun and will penetrate and adhere to hot, cold or wet surfaces
- Offers a patent locking, non clogging tip that ensures use in the toughest condition while also keeping the tip from coming loose or falling off even with repetitive wand usage
- Opening on the Glove Grip™ cap is 50% wider than any other cap design on the market to accommodate work gloves
- Ideal for applications such as marking gas, water, electrical, phone/telecommunication, sewer/drain and other utility lines as well as proposed excavation, road and survey marking
- Available in both water based formulation for moderate-term markings and solvent-based formulation for long lasting applications
- VOC/MIR compliant



| Model No. | Colour | Size Can (Net) | Price /Each |
|---|---|---|---|
| **WATER BASED APWA COLOURS** | | | |
| NC332 | Utility Yellow | 20 oz. (17 oz.) | |
| NC331 | Brilliant White | 20 oz. (17 oz.) | |
| **WATER BASED FLUORESCENT COLOURS** | | | |
| NC334 | Safety Red | 20 oz. (17 oz.) | |
| NC335 | Pink | 20 oz. (17 oz.) | |
| NC336 | Caution Blue | 20 oz. (17 oz.) | |
| NC337 | Safety Green | 20 oz. (17 oz.) | |
| NC338 | Red/Orange | 20 oz. (17 oz.) | |
| NC333 | Orange | 20 oz. (17 oz.) | |
| **SOLVENT BASED APWA COLOURS** | | | |
| NC328 | Red | 20 oz. (17 oz.) | |
| NC326 | Blue | 20 oz. (17 oz.) | |
| NC329 | Green | 20 oz. (17 oz.) | |
| NC327 | Bright Orange | 20 oz. (17 oz.) | |
| NC325 | High Visibility Yellow | 20 oz. (17 oz.) | |
| NC324 | Utility White | 20 oz. (17 oz.) | |
| **SOLVENT BASED FLUORESCENT COLOURS** | | | |
| NC322 | Safety Red | 20 oz. (17 oz.) | |
| NC323 | Neon Green | 20 oz. (17 oz.) | |
| NE260 | Purple | 20 oz. (17 oz.) | |
| NE262 | Hot Pink | 20 oz. (17 oz.) | |
| NC320 | Red/Orange | 20 oz. (17 oz.) | |
| NC321 | Orange | 20 oz. (17 oz.) | |
| **SOLVENT BASED GENERAL PURPOSE** | | | |
| NC330 | Asphalt Black | 20 oz. (17 oz.) | |
| AD361 | Clear | 20 oz. (17 oz.) | |

## MARKING WANDS

- Constructed of durable, rugged plastic and lightweight steel
- Comfortable pistol grip for easy handling and marking
- Apply a uniform 1" to 1 1/2" width of paint

**SPOTTER HAND HELD SHORT WAND 12"**

**Model No. NC309**
**Price/Each $**

NC309

**HAND HELD LONG WAND 34"**

**Model No. NC310**
**Price/Each $**

NC310

KRYLON INDUSTRIAL

## INDUSTRIAL OVERHEAD MARKING PAINT

KRYLON INDUSTRIAL

- Overhead marking paint sprays in an upright position, dries fast and is a low odour formula
- Penetrates and clings to uneven surface
- Mine marking, excavation and bridge marking
- Bright fluorescent colours • Fast drying
- Low odour • Case Qty: 12 cans
- VOC & MIR compliant

**Application:** For use in marking mines,underground utilities, construction, excavation sites and bridges

**Priced per Can**

| Model No. | Colour | Size Can (Net) | Price /Each |
|---|---|---|---|
| KP091 | Fluorescent Red | 20 oz. (17 oz.) | |
| KP092 | Fluorescent Orange | 20 oz. (17 oz.) | |
| KP093 | Fluorescent Green | 20 oz. (17 oz.) | |

## CONSTRUCTION INVERTED MARKING PAINT

- This water-based formula is especially designed for the rigorous demands of construction, excavation, surveying, landscaping and other commercial operation
- Best resistance to early fading and chalking
- Excellent visibility on concrete, pavement, dirt, gravel, grass and more
- Sprays at any angle: upright, horizontal, inverted
- For use on: Utility, construction, excavation, surveying, landscape, golf course markings
- Surface coverage: 400 linear feet at 1 inch

RUST-OLEUM

| Model No. | Mfg. No. | Colour | Size Can (Net) | Price /Each |
|---|---|---|---|---|
| **COLOURS** | | | | |
| KP459 | 264693 | Clear | 20 oz. (15 oz.) | |
| KP452 | 264692 | White | 20 oz. (15 oz.) | |
| KP453 | 264696 | Safety Red | 20 oz. (15 oz.) | |
| KP455 | 264694 | Caution Blue | 20 oz. (15 oz.) | |
| **FLUORESCENT COLOURS** | | | | |
| KP456 | 264695 | High Visibility Yellow | 20 oz. (15 oz.) | |
| KP457 | 264699 | Fluorescent Red Orange | 20 oz. (15 oz.) | |
| KP458 | 264700 | Fluorescent Green | 20 oz. (15 oz.) | |
| KP454 | 264702 | Fluorescent Pink | 20 oz. (15 oz.) | |
| KP460 | 264697 | Fluorescent Orange | 20 oz. (15 oz.) | |

## PRECISION INVERTED MARKING PAINT

- Creates accurate, easy-to-read markings in bright, durable colors
- Resists early fading and chalking
- Adheres to hot surfaces; can be sprayed in the cold (as low as 25°F)
- For use on: Utility, construction, excavation, surveying, landscaping
- Surface coverage: Approximately 600-700 linear feet at 1 inch wide

RUST-OLEUM

| Model No. | Mfg. No. | Colour | Size Can (Net) | Price /Each |
|---|---|---|---|---|
| **SOLVENT-BASED COLOURS** | | | | |
| KP461 | 201516 | Orange | 20 oz. (17 oz.) | |
| KP462 | 203022 | Caution Blue | 20 oz. (17 oz.) | |
| KP463 | 203024 | Caution Yellow | 20 oz. (17 oz.) | |
| KP464 | 203025 | High Visibility Yellow | 20 oz. (17 oz.) | |
| KP465 | 203027 | Fluorescent Orange | 20 oz. (17 oz.) | |
| KP466 | 203028 | Fluorescent Red Orange | 20 oz. (17 oz.) | |
| KP467 | 203029 | Safety Red | 20 oz. (17 oz.) | |
| KP468 | 203030 | White | 20 oz. (17 oz.) | |
| KP469 | 1601838 | Clear | 20 oz. (17 oz.) | |
| **WATER-BASED COLOURS** | | | | |
| KP470 | 203031 | Caution Blue | 20 oz. (17 oz.) | |
| KP471 | 203034 | High Visibility Yellow | 20 oz. (17 oz.) | |
| KP472 | 203035 | Alert Orange | 20 oz. (17 oz.) | |
| KP473 | 203036 | Fluorescent Orange | 20 oz. (17 oz.) | |
| KP474 | 203038 | Safety Red | 20 oz. (17 oz.) | |
| KP475 | 203039 | White | 20 oz. (17 oz.) | |
| KP476 | 1801838 | Clear | 20 oz. (17 oz.) | |
| KP477 | 1861838 | Fluorescent Pink | 20 oz. (17 oz.) | |

## INDUSTRIAL LINE-UP® STRIPING PAINT

- Crisp, clean line and durable performance
- Highly pigmented formulas fortified with optical brighteners for eye catching lines
- Available in non-burning water based formula for grass fields, solvent based formulas for pavement and removable formulas for synthetic turf surfaces that require quick change

AD365

### LINE-UP® ATHLETIC FIELD STRIPING PAINT FOR GRASS

- Non-burning formula, safe for all grass fields, will not harm grass or stunt its growth
- VOC compliant

| Model No. | Colour | Size (Can/Net) | Price /Each |
|---|---|---|---|
| NE333 | Athletic White | 20 oz. (18 oz.) | |
| NE334 | Athletic Yellow | 20 oz. (17 oz.) | |
| AD365 | Athletic Orange | 20 oz. (17 oz.) | |
| AD366 | Athletic Black | 20 oz. (17 oz.) | |
| AD367 | Athletic Navy | 20 oz. (17 oz.) | |
| AD368 | Athletic Fluorescent Orange | 20 oz. (17 oz.) | |
| AD369 | Athletic Fluorescent Green | 20 oz. (17 oz.) | |
| NI795 | Athletic Turf Green | 20 oz. (17 oz.) | |

### LINE-UP® PAVEMENT STRIPING PAINTS

- For striping blacktop, concrete, curbs or other smooth, hard surfaces
- Traffic ready in 60 minute, approximately 250 linear feet per can, excellent bleed retention and highly visible

| Model No. | Colour | Size Can (Net) | Price /Each |
|---|---|---|---|
| NE335 | Highway White | 20 oz. (18 oz.) | |
| NE336 | Highway Yellow | 20 oz. (18 oz.) | |
| NE337 | Handicap Blue | 20 oz. (18 oz.) | |
| NE338 | Firelane Red | 20 oz. (18 oz.) | |
| NE339 | Cover Up Black | 20 oz. (18 oz.) | |

## ATHLETIC FIELD STRIPING PAINT

- Water-based paint produces durable, long-lasting lines that withstand weather and wear
- Sprays upside-down for easy use
- For use on: Athletic fields, playgrounds, golf courses
- Surface coverage: Approximately 100-200 linear ft at 3" wide (30-60 m at 7.6 cm)

KP449

| Model No. | Mfg. No. | Colour | Size Can (Net) | Price /Each |
|---|---|---|---|---|
| KP449 | 206043 | White | 20 oz. (17 oz.) | |
| KP450 | 206045 | Yellow | 20 oz. (17 oz.) | |

## TRAFFIC ZONE STRIPING PAINT

- Apply this weather-resistant coating to concrete, gravel or pavement for durability you can count on
- Use with bulk-spray machine, brush or roller
- For use on: Parking lots, stadiums, curbs, athletic facilities
- Size: 1 Gal
- Surface coverage: 410-540 linear feet

KP405

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| KP405 | 2348402 | Yellow | |
| KP406 | 2391402 | White | |

## STRIPING PAINT APPLICATORS

### 34" LINE UP® STRIPING WAND

- For use on line touch up and stenciling
- Rugged, durable design with trigger operation

**Model No.** NI441
**Price/Each $**

### ATHLETIC FIELD STRIPING MACHINES

- Made of durable 18-gauge steel, features a collapsible design for easy storage, a convenient handle bar to control paint applied and striping width can be adjusted from 2" to 4"
- Holds up to 12 cans
- 10" wheels provide an even ride over rough or uneven surface such as grass, dirt or gavel

**Model No.** NE341
**Price/Each $**

### PAVEMENT STRIPING MACHINES

- Made of durable 18-gauge steel, features a collapsible design for easy storage, a convenient handle bar to control paint applied and striping width can be adjusted from 2" to 4"
- Holds up to 12 cans
- 7" wheels provide a smooth ride over hard surfaces such as pavement, concrete, blacktop or metal

**Model No.** NE340
**Price/Each $**

## ATHLETIC FIELD STRIPING MACHINE

- The large wheels move easily through high grass and make striping fast and easy
- Adjustable for 3-6"-wide lines
- Includes convenient storage compartment — holds up to 12 extra cans
- Collapsible handle for easy storage
- Sturdy steel construction
- Colour: Yellow

**Model No.** KP451
**Mfg. No.** 206346
**Price/Each $**

## 2300 INVERTED STRIPING PAINT

- Apply this weather-resistant coating to concrete, gravel or pavement for durability you can count on
- Dries in less than 10 minutes
- Guaranteed not to clog
- Highest amount of solids for complete coverage
- For use on: Parking lots, stadiums, curbs, athletic facilities
- Surface Coverage: 800 linear feet at 2 inch

KP614

| Model No. | Mfg. No. | Colour | Size Can (Net) | Price /Each |
|---|---|---|---|---|
| KP614 | 2326838 | Blue | 20 oz. (18 oz.) | |
| KP615 | 2348838 | Yellow | 20 oz. (18 oz.) | |
| KP616 | 2364838 | Red | 20 oz. (18 oz.) | |
| KP617 | 2378838 | Flat Black | 20 oz. (18 oz.) | |
| KP618 | 2391838 | White | 20 oz. (18 oz.) | |

## STRIPING WAND

- This single-wheeled, rolling tool applies striping paint with comfort and precision
- Light-touch spray provides easy control and reduces finger fatigue
- Constructed of steel and plastic
- Colour: Gray

RUST-OLEUM

| Model No. | Mfg. No. | Series | Price /Each |
|---|---|---|---|
| **KP408** | 2388000 | High Performance Striping Wand | |
| **KP409** | 2393000 | Industrial Choice Striping Wand | |

## PAVEMENT STRIPING MACHINE

- Make crisp, accurate stripes
- Works on a variety of terrains and makes applying straight lines fast and easy
- Collapsible handle
- Adjustable for 2" to 4" wide lines
- Includes convenient storage compartment — holds up to 12 extra cans
- Colour: Yellow

**Model No. KP407**
**Mfg. No.** 2395000
**Price/Each $**

RUST-OLEUM

## FUSION FOR PLASTIC®

- No-Prep™, super bond paint, bonds to plastic, PVC vinyl, resin, wood, metaland other hard to paint surfaces
- No sanding or priming required
- For interior and exterior use
- Fast drying; 15 minutes or less
- Features the EZ Touch® Fan Spray® nozzle
- Other colours are available
- Case Qty: 6 cans

KRYLON INDUSTRIAL

**Priced per Can**

| Model No. | Colour | | Size Can (Net) | Price /Each |
|---|---|---|---|---|
| **NI488** | Gloss White | | 16 oz. (12 oz.) | |
| **NI489** | Gloss Black | | 16 oz. (12 oz.) | |
| **NI490** | Hunter Green | | 16 oz. (12 oz.) | |
| **NI491** | Patriotic Blue | | 16 oz. (12 oz.) | |
| **NI505** | Gloss Burgundy | | 16 oz. (12 oz.) | |

## IRON GUARD® LATEX SPRAY PAINT

- Latex (not water-reducible) paint provides a high gloss and excellent colour retention appearance
- Low odour, contents under pressure formula and MIR compliant make it the safest paint to use indoor or outdoor
- Soap and water clean-up
- Dries fast; in just 20 minutes to the touch
- Other colours are available
- Case Qty: 12 cans

**Use on:** Metal, wood, masonry, plaster, most plastics, plastic foam and wicker

KRYLON INDUSTRIAL

**Priced per Can**

| Model No. | Colour | | Size Can (Net) | Price /Each |
|---|---|---|---|---|
| **NI464** | Red (OSHA) | | 16 oz. (12 oz.) | |
| **NI465** | Orange (OSHA) | | 16 oz. (12 oz.) | |
| **NI466** | Yellow (OSHA) | | 16 oz. (12 oz.) | |
| **NI467** | Blue (OSHA) | | 16 oz. (12 oz.) | |
| **NI468** | Gloss White | | 16 oz. (12 oz.) | |
| **NI469** | Satin Grey | | 16 oz. (12 oz.) | |
| **NI471** | Max Flat Black | | 16 oz. (12 oz.) | |
| **NI470** | Grey Primer | | 16 oz. (12 oz.) | |

## ACRYLI-QUIK™ MAINTENANCE SPRAY PAINT

- For industrial maintenance and touch-up applications
- Dry in 12 minutes or less
- Original *No runs, no drips, no errors!*™ formula!
- Superior performance, both indoors and outdoors
- VOC-compliant acrylic lacquer formula, free of lead hazards
- Hard, protective, durable finish
- High amount of solids assures maximum coverage with excellent adhesion
- Tough, high-gloss finish
- Uniform coverage
- No recoat window, recoat anytime
- Case Qty: 6 cans

**Applications:** Any metal or wood surface, including motors, tools, pipelines, conduit, ducts, drums, cabinets, furniture, and for color coding steel and lumber.

KRYLON INDUSTRIAL

**Priced per Can**

| Model No. | Colour | | Size Can (Net) | Price /Each |
|---|---|---|---|---|
| **NA455** | Gloss White OSHA | | 16 oz. (12 oz.) | |
| **NA463** | Gloss Black OSHA | | 16 oz. (12 oz.) | |
| **NA469** | Smoke Grey | | 16 oz. (12 oz.) | |
| **NA484** | Regal Blue | | 16 oz. (12 oz.) | |
| **NA536** | Cherry Red | | 16 oz. (12 oz.) | |
| **NA552** | Leather Brown | | 16 oz. (12 oz.) | |
| **NA480** | Sun Yellow | | 16 oz. (12 oz.) | |
| **NA535** | Emerald Green | | 16 oz. (12 oz.) | |
| **PRIMER** | | | | |
| **NA448** | Ruddy Brown Primer | | 16 oz. (12 oz.) | |
| **NA449** | Grey Primer | | 16 oz. (12 oz.) | |

## INDUSTRIAL WORK DAY™ AEROSOL ENAMEL PAINT

- Offers an economical solution to marking, colour coding and miscellaneous spray paint needs where long term quality and durability are not required.
- Economical
- Dries to touch in 12 minutes
- VT alkyd formulation
- Case Qty: 12 cans

**Application:** For use on ceramic, plaster, glass, metal, wood, and most other surfaces

KRYLON INDUSTRIAL

**Priced per Can**

| Model No. | Colour | | Size Can (Net) | Price /Each |
|---|---|---|---|---|
| **NI472** | Gloss white | | 16 oz. (10 oz.) | |
| **NI507** | Flat white | | 16 oz. (10 oz.) | |
| **NI473** | Yellow | | 16 oz. (10 oz.) | |
| **NI474** | Orange | | 16 oz. (10 oz.) | |
| **NI475** | Gloss red | | 16 oz. (10 oz.) | |
| **NI476** | Blue | | 16 oz. (10 oz.) | |
| **NI508** | Sky blue | | 16 oz. (10 oz.) | |
| **NI509** | True blue | | 16 oz. (10 oz.) | |
| **NI510** | Brown | | 16 oz. (10 oz.) | |
| **NI477** | Aluminum | | 16 oz. (10 oz.) | |
| **NI515** | Green | | 16 oz. (10 oz.) | |
| **NI492** | Flat black | | 16 oz. (10 oz.) | |
| **NI512** | Grey | | 16 oz. (10 oz.) | |
| **NI513** | Dark grey | | 16 oz. (10 oz.) | |
| **NI478** | Gloss black | | 16 oz. (10 oz.) | |
| **NI479** | Grey primer | | 16 oz. (10 oz.) | |
| **NI480** | Red primer | | 16 oz. (10 oz.) | |

## INDUSTRIAL COLORWORKS™ MAINTENANCE CHOICE™ ENAMELS

ColorWorks™ is a fast drying, modified alkyd enamel for multi-purpose industrial applications. ColorWorks™ provides excellent performance for both interior and exterior general purpose applications and will resist chipping, fading, and peeling. Dries fast, in 15 minutes.

**FEATURES:**

- High paint solids formula for excellent hide
- Excellent high gloss retention
- Fast drying
- Interior/exterior use
- Value and quality
- Acrylic enamel formulation
- Case Qty: 6 cans

**Applications:** General industrial maintenance and touch-up work

KRYLON INDUSTRIAL

| Model No | Colour | Size Can (Net) | Price /Each |
|---|---|---|---|
| NI789 | Gloss Black | 16 oz. (11 oz.) | |
| KP016 | Flat Black | 16 oz. (11 oz.) | |
| NI790 | Gloss White | 16 oz. (11 oz.) | |
| NI810 | Flat White | 16 oz. (11 oz.) | |
| KP017 | Dark Machinery Gray | 16 oz. (11 oz.) | |
| KP094 | Industrial Gray | 16 oz. (11 oz.) | |
| KP018 | Safety Blue | 16 oz. (11 oz.) | |
| NI809 | Royal Blue | 16 oz. (11 oz.) | |
| KP095 | Navy Blue | 16 oz. (11 oz.) | |
| KP096 | Emerald Green | 16 oz. (11 oz.) | |
| KP019 | Hunter Green | 16 oz. (11 oz.) | |
| KP020 | Safety Red | 16 oz. (11 oz.) | |
| NI805 | Cherry Red | 16 oz. (11 oz.) | |
| KP021 | Safety Orange | 16 oz. (11 oz.) | |
| NI808 | Equipment Orange | 16 oz. (11 oz.) | |
| KP022 | Safety Yellow | 16 oz. (11 oz.) | |
| KP097 | Walnut Brown | 16 oz. (11 oz.) | |
| KP023 | Silver Aluminium | 16 oz. (11 oz.) | |
| KP024 | Grey Primer | 16 oz. (11 oz.) | |
| KP025 | Red Oxide Primer | 16 oz. (11 oz.) | |

## INDUSTRIAL CHOICE SPRAY PAINT

- For indoor/outdoor industrial-maintenance use
- Extra-wide comfort nozzle prevents finger fatigue and sprays from any angle, even upside down
- Resists chipping, fading and peeling
- For use on: Tools, motors, furniture, equipment, color coding, ladders, lockers
- Surface coverage: Approximately 22 sq. ft. (2 m²)

RUST-OLEUM

| Model No. | Mfg. No. | Colour | Size Can | Price /Each |
|---|---|---|---|---|
| **COLOURS** | | | | |
| KP430 | 202214 | Machine Gray | 16 oz. | |
| KP431 | 214645 | ANSI 61 Light Gray | 16 oz. | |
| KP432 | 1614830 | Dull Aluminum | 16 oz. | |
| KP433 | 1622830 | Regal Blue | 16 oz. | |
| KP439 | 1676830 | Ultra-Flat Black | 16 oz. | |
| KP440 | 1678830 | Semi-Flat Black | 16 oz. | |
| KP441 | 1679830 | Glossy Black | 16 oz. | |
| KP442 | 1684830 | Dove Gray | 16 oz. | |
| KP443 | 1686830 | Universal Gray | 16 oz. | |
| KP444 | 1690830 | Flat White | 16 oz. | |
| KP445 | 1692830 | Glossy White | 16 oz. | |
| **SAFETY COLOURS** | | | | |
| KP434 | 1624830 | Safety Blue | 16 oz. | |
| KP435 | 1633830 | Safety Green | 16 oz. | |
| KP436 | 1644830 | Safety Yellow | 16 oz. | |
| KP437 | 1653830 | Safety Orange | 16 oz. | |
| KP438 | 1660830 | Safety Red | 16 oz. | |
| **PRIMER** | | | | |
| KP446 | 1667830 | Red | 16 oz. | |
| KP447 | 1680830 | Gray | 16 oz. | |

## OVERALL® ENAMEL SPRAY PAINT

- Indoor/outdoor formula
- Economical, fast-drying industrial spray
- Great for a variety of spray paint needs, where durability and long-term quality are not required
- Surface coverage: 14 sq. ft. (1.3 m²)

RUST-OLEUM

| Model No. | Mfg. No. | Colour | Size Can | Price /Each |
|---|---|---|---|---|
| **COLOURS** | | | | |
| KP503 | 215409 | Light Gray | 16 oz. | |
| KP504 | V2402830 | Black | 16 oz. | |
| KP505 | V2403830 | White | 16 oz. | |
| KP506 | V2404830 | Flat Black | 16 oz. | |
| KP507 | V2405830 | Flat White | 16 oz. | |
| KP508 | V2407830 | Red | 16 oz. | |
| KP509 | V2408830 | Blue | 16 oz. | |
| KP510 | V2409830 | Yellow | 16 oz. | |
| **PRIMER** | | | | |
| KP502 | 215405 | Red | 16 oz. | |

## HIGH PERFORMANCE V2100 SPRAY PAINT

- This advanced formula provides the best-possible corrosion protection with easy, one-coat coverage and long-lasting color, gloss and durability
- Tough, professional finish — superior resistance to chipping, cracking and peeling
- High-output tip covers 50% faster
- Extra-wide comfort nozzle prevents finger fatigue and sprays from any angle, even upside down
- Surface coverage: 14 sq. ft. (1.3 m²)
- Max operating temperature: 200°F
- For use on: Structural steel, handrails, piping, storage tanks, equipment, machinery
- Accepted for use in Canadian food processing facilities

RUST-OLEUM

| Model No. | Mfg. No. | Colour | Size Can | Price /Each |
|---|---|---|---|---|
| **COLOURS** | | | | |
| KP377 | V2115838 | Silver Aluminum | 20 oz. | |
| KP378 | V2123838 | Light Blue | 20 oz. | |
| KP380 | V2125838 | Deep Blue | 20 oz. | |
| KP382 | V2137838 | Dark Green | 20 oz. | |
| KP383 | V2138838 | Hunter Green | 20 oz. | |
| KP385 | V2147838 | Industrial Yellow | 20 oz. | |
| KP388 | V2164838 | Bright Red | 20 oz. | |
| KP389 | V2175838 | Chestnut Brown | 20 oz. | |
| KP390 | V2177838 | Semi-Gloss Black | 20 oz. | |
| KP391 | V2178838 | Flat Black | 20 oz. | |
| KP392 | V2179838 | Black | 20 oz. | |
| KP393 | V2183838 | Light Machine Gray | 20 oz. | |
| KP394 | V2187838 | Dark Machine Gray | 20 oz. | |
| KP395 | V2190838 | Flat White | 20 oz. | |
| KP396 | V2192838 | Gloss White | 20 oz. | |
| **SAFETY COLOURS** | | | | |
| KP386 | V2155838 | Safety Orange | 20 oz. | |
| KP384 | V2143838 | Safety Yellow | 20 oz. | |
| KP387 | V2163838 | Safety Red | 20 oz. | |
| KP379 | V2124838 | Safety Blue | 20 oz. | |
| KP381 | V2133838 | Safety Green | 20 oz. | |
| **PRIMER** | | | | |
| KP397 | V2169838 | Red | 20 oz. | |
| KP398 | V2182838 | Gray | 20 oz. | |

## TOUGH COAT® REBAR GREEN EPOXY

- One-system, epoxy paint that prevents rust stains in concrete
- Provides excellent barrier for rebar, steel, metal or other metal support beams
- Resilient and excellent durable finish will withstand all conditions
- Case Qty: 12 cans

KRYLON INDUSTRIAL

Priced per Can

| Model No. | Size Can (Net) | Price /Each |
|---|---|---|
| NI483 | 16 oz. (12 oz.) | |

## HIGH PERFORMANCE V2100 HIGH HEAT SPRAY PAINT

- Provides protection against corrosion and heat, while delivering long-lasting durability
- Tough, professional finish — superior resistance to chipping, cracking and peeling
- High-output tip covers 50% faster
- For use on: Boilers, steam pipes, vents, exhaust pipes, kilns
- Surface coverage: 14 sq. ft. (1.3 $m^2$)
- Max operating temperature: 1000°F
- Accepted for use in Canadian food processing facilities

RUST-OLEUM

KP401

| Model No. | Mfg. No. | Colour | Size Can | Price /Each |
|---|---|---|---|---|
| KP401 | V2116863 | Aluminum | 20 oz. | |
| KP402 | V2176868 | Black | 20 oz. | |

## SPRAY GRIP

- Two finger trigger minimizes fatigue
- Unique locking collar keeps can tightly attached
- Trigger safety lock prevents accidental use
- Keeps hands clean
- Colour: Black

RUST-OLEUM

KP403

KP404

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| KP403 | 243546 | Economy | |
| KP404 | 241526 | Comfort | |

## TOUGH COAT™ ACRYLIC ALKYD ENAMELS

- Specially formulated for a variety of industrial applications
- Ideal for light-to-heavy-duty painting projects, both indoors and outdoors
- Tough, protective coating resists chipping and peeling
- Excellent hiding characteristics, smooth, even coverage
- Fast-drying; dries to the touch in just 15 minutes
- High heat: withstands intermittent temperatures up to 1000°F, and constant temperatures up to 600°F
- Case qty: 12 cans

**Applications:** Metal, motors, machinery, tools, tool boxes, steel bar railings, conduit, ducts, electrical equipment, pipeline and for marking area

KRYLON INDUSTRIAL

Priced per Can

| Model No. | Colour | Size Can (Net) | Price /Each |
|---|---|---|---|
| **GENERAL PURPOSE COLOURS** | | | |
| NA279 | Machinery Dark Grey | 16 oz. (12 oz.) | |
| NA280 | Machinery Light Grey | 16 oz. (12 oz.) | |
| NA281 | Machinery Blue/Grey | 16 oz. (12 oz.) | |
| NA394 | Clear Gloss Topcoat | 16 oz. (12 oz.) | |
| NA396 | Bright Red | 16 oz. (12 oz.) | |
| NA400 | Cherry Red | 16 oz. (12 oz.) | |
| NA401 | OSHA Red | 16 oz. (12 oz.) | |
| NA402 | Zinger Pink | 16 oz. (12 oz.) | |
| NA403 | OSHA Orange | 16 oz. (12 oz.) | |
| NA406 | Cordova Brown | 16 oz. (12 oz.) | |
| NA407 | Light Beige | 16 oz. (12 oz.) | |
| NA408 | OSHA Yellow | 16 oz. (12 oz.) | |
| NA413 | Medium Green | 16 oz. (12 oz.) | |
| NA414 | OSHA Safety Green | 16 oz. (12 oz.) | |
| NA416 | OSHA Blue | 16 oz. (12 oz.) | |
| NA417 | Dark Blue | 16 oz. (12 oz.) | |
| NA418 | Light Blue | 16 oz. (12 oz.) | |
| NA419 | OSHA Purple | 16 oz. (12 oz.) | |
| NA420 | Medium Grey | 16 oz. (12 oz.) | |
| NA421 | Machinery Grey | 16 oz. (12 oz.) | |
| NA422 | Blue/Grey | 16 oz. (12 oz.) | |
| NA423 | Industrial Grey | 16 oz. (12 oz.) | |
| NA424 | Light Grey | 16 oz. (12 oz.) | |
| NA426 | Gold | 16 oz. (12 oz.) | |
| NA427 | OSHA Black | 16 oz. (12 oz.) | |
| NA428 | OSHA White | 16 oz. (12 oz.) | |
| NA432 | Flat White | 16 oz. (12 oz.) | |
| NA434 | Flat Black | 16 oz. (12 oz.) | |
| **IMPLEMENT COLOURS** | | | |
| NA398 | Ford Blue | 16 oz. (12 oz.) | |
| NA399 | Federal Highway Yellow | 16 oz. (12 oz.) | |
| NA404 | International Orange | 16 oz. (12 oz.) | |
| NA410 | Caterpillar Yellow (New) | 16 oz. (12 oz.) | |
| NA411 | Caterpillar Yellow (Old) | 16 oz. (12 oz.) | |
| NA415 | Machine Green | 16 oz. (12 oz.) | |
| **PRIMERS** | | | |
| NA287 | Red Oxide Rust Control (Non-Sandable) | 16 oz. (12 oz.) | |
| NA288 | Grey Rust Control (Non-Sandable) | 16 oz. (12 oz.) | |
| NA290 | Light Grey Control (Sandable) | 16 oz. (12 oz.) | |
| NA291 | Red Oxide (Sandable) | 16 oz. (12 oz.) | |
| **FLUORESCENTS** | | | |
| NA429 | Orange | 16 oz. (11 oz.) | |
| NA430 | Red | 16 oz. (11 oz.) | |
| NA431 | Electric Green | 16 oz. (11 oz.) | |
| **HIGH HEAT** | | | |
| NA278 | Aluminum | 16 oz. (12 oz.) | |
| NA283 | Black | 16 oz. (12 oz.) | |

## HIGH PERFORMANCE V7400 DTM

- Get outstanding protection and color
- Resists chipping, fading, weathering
- Protects against mild chemicals — ideal for moderate to slightly severe industrial environments
- Two-year rust-proof guarantee — maximum corrosion protection
- For use on: General plant maintenance, machinery, equipment, structural steel, pipes, metal cabinets, lockers, railings, trim, doors, gates, vents, outdoor signage, water towers, agriculture, drilling, coastal applications, vehicle refinishing
- Size: 1 Gal.
- Surface Coverage: 278-509 sq. ft./gal. (6.8-12.5 m²/l)
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **COLOURS** | | | |
| **KP410** | 245387 | Flat Black | |
| **KP411** | 245533 | Flat White | |
| **KP412** | 245403 | Gloss Black | |
| **KP413** | 245406 | Gloss White | |
| **KP414** | 245441 | National Blue | |
| **KP415** | 245443 | Navy Gray | |
| **KP421** | 245484 | Silver Gray | |
| **SAFETY COLOURS** | | | |
| **KP416** | 245474 | Safety Blue | |
| **KP417** | 245476 | Safety Green | |
| **KP418** | 245477 | Safety Orange | |
| **KP419** | 245478 | Safety Red | |
| **KP420** | 245479 | Safety Yellow | |
| **PRIMER** | | | |
| **KP422** | V7086402 | Gray | |
| **KP423** | V7696402 | Red | |

**KP410**

RUST-OLEUM

## HIGH PERFORMANCE 9100 DTM EPOXY MASTIC

- Quickly creates a tough, durable, protective surface
- Direct-to-metal (DTM) self priming formula — adheres to a variety of substrates
- Superior long-term resistance to solvents, chemicals, abrasion and impact
- Convenient 1:1 mixing ratio of base and activator - no measuring required
- Two-year rust-proof guarantee — maximum corrosion protection
- For use on: Steel beams, structural steel, towers, concrete floors, conveyors, industrial equipment, storage tanks, sewage treatment basins, non-potable water storage facilities, steel handrails
- Size: 1 Gal.
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **COLOURS** | | | |
| **KP424** | 9144402 | Safety Yellow | |
| **KP425** | 9179402 | Black | |
| **KP426** | 9182402 | Silver Gray | |
| **KP427** | 9192402 | White | |
| **ACTIVATORS** | | | |
| **KP428** | 9101402 | Standard Activator | |
| **KP429** | V7696402 | Immersion Activator | |

**KP424**

RUST-OLEUM

## C740 DTM ALKYD MAINTENANCE PAINT

- Ready-to-use formula provides an easy-to-maintain, high-gloss finish specifically for commercial applications
- Multi-purpose direct-to-metal (DTM) coating
- Convenient — requires no measuring or mixing; can be brushed, rolled or sprayed
- Resists rust, chipping, general weathering, mild chemical fumes and light abrasion
- For use on: Interior & exterior commercial metal applications, metal trim (doors & structural steel), handrails, fixtures, fire escapes, vents, fences, hydrants, cabinets, channels
- Surface coverage: 265-440 sq. ft./gal. (6.5-10.8 m²/L)
- Accepted for use in Canadian food processing facilities

**KP478**

RUST-OLEUM

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **KP478** | 255554 | Black | |
| **KP479** | 255558 | White | |
| **KP480** | 255550 | Safety Yellow | |

## RUST TOUGH® ACRYLIC ENAMELS

### AEROSOLS

- Complete coverage with one coat
- Dries to touch in 25 minutes; dries to handle in 1 hour
- Superior appearance and colour retention
- Ideal for small touch-up jobs, painting irregular shapes or covering hard-to-reach areas
- For both indoor and outdoor use
- Tough, high-gloss finish resists chipping and peeling
- Acrylic enamels and primers are equipped with EZ Touch® Fanspray® nozzle
- Case Qty: 6 cans

**Applications:** Steel, aluminum, properly primed metal and wood, structural steel, storage tanks, bar joists, handrails, piping, pipe racks, conveyors, ladders, fencing, machinery, metal doors and marine applications above boot topping.

**Note:** Not recommended for immersion.

KRYLON INDUSTRIAL

**Priced per Can**

| Model No. | Colour | | Size Can (Net) | Price /Each |
|---|---|---|---|---|
| **AEROSOLS** | | | | |
| **NA356** | Flat Black | | 20 oz. (15 oz.) | |
| **NA360** | Gloss Black | | 20 oz. (15 oz.) | |
| **NA393** | Gloss White | | 20 oz. (15 oz.) | |
| **NA352** | Semi-Gloss Black | | 20 oz. (15 oz.) | |
| **ZB013** | Semi-Gloss White | | 20 oz. (15 oz.) | |
| **NA273** | Safety Blue (OSHA) | | 20 oz. (15 oz.) | |
| **NA286** | Safety Green (OSHA) | | 20 oz. (15 oz.) | |
| **NA322** | Safety Orange (OSHA) | | 20 oz. (15 oz.) | |
| **NA330** | Safety Red (OSHA) | | 20 oz. (15 oz.) | |
| **NA302** | Safety Yellow (OSHA) | | 20 oz. (15 oz.) | |
| **NA326** | Equipment Orange | | 20 oz. (15 oz.) | |
| **NA318** | Equipment Yellow | | 20 oz. (15 oz.) | |
| **NA314** | Industrial Yellow | | 20 oz. (15 oz.) | |
| **NA306** | Federal Safety Railing Yellow | | 20 oz. (15 oz.) | |
| **NA368** | Light Machinery Grey (Asa-61) | | 20 oz. (15 oz.) | |
| **NA294** | Bright Green | | 20 oz. (15 oz.) | |
| **NA298** | Dark Green | | 20 oz. (15 oz.) | |
| **NA334** | Bright Red | | 20 oz. (15 oz.) | |
| **NA264** | Aluminum | | 20 oz. (15 oz.) | |
| **NA269** | Light Blue | | 20 oz. (15 oz.) | |
| **NA277** | Deep Blue | | 20 oz. (15 oz.) | |
| **NA346** | Chestnut Brown | | 20 oz. (15 oz.) | |
| **NA342** | Tan | | 20 oz. (15 oz.) | |
| **NA435** | Fluorescent Green | | 20 oz. (14 oz.) | |
| **NA436** | Fluorescent Yellow | | 20 oz. (14 oz.) | |
| **NA437** | Fluorescent Orange | | 20 oz. (14 oz.) | |
| **NA438** | Fluorescent Red | | 20 oz. (14 oz.) | |
| **NA348** | Hi-Temp Black | | 20 oz. (15 oz.) | |
| **PRIMERS** | | | | |
| **NA364** | Grey Primer | | 20 oz. (15 oz.) | |
| **NA338** | Red Oxide Primer | | 20 oz. (15 oz.) | |
| **NA375** | Zinc-Rich Cold Galvanized Primer | | 20 oz. (15 oz.) | |

## ECO-GRADE™ VANDAL MARK & GRAFFITI REMOVER

- Soy based, contains natural, biodegradable ingredients made to replace terpene or petrochemical based products
- Formulated with EPA DFE certified materials
- Quickly and easily removes paint, ink, crayon, magic marker and adhesive residue
- Sprays and clings to vertical surfaces
- Penetrates and dissolves oil based stains quickly

Sprayon

| Model No. | Mfg. No. | Size Can (Net) | Price /Each |
|---|---|---|---|
| **AD402** | A00404000 | 16 oz. (12 oz.) | |

## IRON GUARD® ACRYLIC ENAMEL INDUSTRIAL COATINGS™

KRYLON INDUSTRIAL

- High gloss, 100% acrylic, waterborne coating for light to moderate industrial use
- Designed for new construction or maintenance use, can be used directly over prepared substrates, including metal
- Chemical and corrosion resistant, fast drying and outstanding early moisture, flash rust and early rust resistance
- Low odour, outstanding adhesion
- VOC: < 100 g/L (0.83 lbs./gal)
- Can be used on steel, iron, aluminum, galvanizing, concrete, masonry, wood and over zinc-rich primers in applications such as tank and cylinders, steel fabricated parts, equipment, machinery, metal buildings, select marine structures, piping, handrails and ornamental iron

NI814

| Colour | Model No. 1 Gallon | Price/Each | Model No. 5 Gallon | Price/Each |
|---|---|---|---|---|
| Gloss White | NI813 | | KP259 | |
| Gloss Black | NI814 | | KP260 | |
| Semi-Gloss Black | NI816 | | - | - |
| Flat Black | KP262 | | - | - |
| Safety Yellow (OSHA) | NI815 | | - | - |
| Safety Red (OSHA) | NI818 | | - | - |
| Safety Blue (OSHA) | KP263 | | - | - |
| Safety Green (OSHA) | KP264 | | - | - |
| Light Machinery Gray (ASA-61) | NI822 | | - | - |
| Safety Orange (OSHA) | KP266 | | - | - |
| Dark Machinery Gray (ASA-49) | KP267 | | - | - |
| New Cat Yellow | KP268 | | - | - |

## RUST TOUGH 250

KRYLON INDUSTRIAL

- For interior/exterior industrial, institutional, commercial and maintenance use in moderate to severe environments
- Rust inhibitive, corrosion resistant alkyd enamel can be applied directly to metal
- Protects against mild chemicals, fumes, oil and grease stains and atmospheric corrosion
- Excellent hide, colour & gloss retention, and superior chip, crack and peel resistance
- Low VOC, CARB compliant < 250 g/L
- Can be used on previously painted surfaces, iron, steel, aluminum, galvanized metal or wood
- Acceptable for use in Canadian food processing facilities
- Size: 1 gallon

AD349

| Model No. | Colour | Price /Each |
|---|---|---|
| AD350 | Safety Yellow | |
| AD358 | Safety Orange | |
| AD359 | Safety Blue | |
| AD355 | Safety Red | |
| AD345 | Gloss White | |
| AD349 | Black | |
| AD352 | Dark Machinery Gray | |
| AD353 | Light Machinery Gray | |
| AD356 | Equipment Yellow | |
| PRIMER | | |
| AD347 | Grey Primer | |
| AD357 | Red Oxide Primer | |

## SIERRA METALMAX® DTM ACRYLIC

- This water-based formula contains no VOCs, HAPs or solvent odor and is ideal for schools and settings where paint fumes are an issue
- Superior resistance to corrosion and humidity; excellent color retention
- Fast, convenient, single-component system
- Results in a smooth, washable, professional finish
- Applies direct-to-metal (DTM), including galvanized steel and aluminum; for interior/exterior use
- For use on: Anywhere paint odors or VOC is a concern, food/beverage plants, schools, healthcare, warehouses, metal structures, line equipment
- Size: 1 Gal.
- Surface coverage: 180-545 sq. ft./gal. (4.4-13.4 $m^2$/L)

RUST-OLEUM

KP481

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| KP481 | 210475 | Safety Red | |
| KP482 | 210477 | Safety Yellow | |
| KP483 | 238752 | White | |
| KP484 | 238753 | Safety Blue | |
| KP485 | 238755 | Gray Primer | |

## SIERRA S40 EPOXY FLOOR COATING

- This water-based formula contains no VOCs, HAPs or solvent odor and creates a tough, high-gloss finish
- High-performance coating — for concrete floors in moderate to severe industrial settings
- Highly resistant to most chemicals and abrasion
- Easy-to-use, two-component system — order base and activator separately
- For use on: Food/beverage plants, schools, healthcare, office buildings, concrete floors
- Size: 1 Gal.
- Surface Coverage: 125-175 sq. ft./gal. (3.1-4.3 $m^2$/L) - 200-300 sq. ft./gal. (4.9-7.4 $m^2$/L)
- Accepted for use in Canadian food processing facilities

KP486

RUST-OLEUM

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| KP486 | 208068 | Safe Yellow | |
| KP487 | 208072 | Classic Gray | |
| KP488 | 208074 | Light Gray | |
| KP489 | 208086 | Activator | |

## 5600 ACRYLIC URETHANE FLOOR PAINT

- Convenient, high-gloss, water-based coating is ideal for use in mild industrial or commercial setting
- Protects concrete floors from dusting, water damage, staining and mildew
- Paint and go — no measuring or mixing; minimal surface prep
- Excellent coverage over new and previously coated surfaces; for interior/exterior use
- Dries fast — accepts next-day foot traffic; easy brush, spray or roller application
- For use on: Interior/exterior concrete floors, walkways, decks/patios
- Surface Coverage: 170-270 sq.ft./gal. (4.2-6.6 $m^2$/L)
- Accepted for use in Canadian food processing facilities

KP490

RUST-OLEUM

| Model No. | Mfg. No. | Colour | Container Size | Price /Each |
|---|---|---|---|---|
| KP490 | 251286 | Safety Yellow | 1 Gallon | |
| KP491 | 251291 | Silver Gray | 1 Gallon | |
| KP492 | 251293 | Silver Gray | 5 Gallons | |

## 5500 ACRYLIC DUSTPROOFER FLOOR SEALER

- Water-based coating seals concrete and prevents dusting in mild industrial or commercial settings
- Seals bare concrete or provides a protective top coat; makes maintenance easy; low-gloss finish
- Excellent coverage over new and previously coated surfaces; for interior/exterior use
- For use on: Floor coating for warehouses, walkways, over strained and painted concrete, retail/commercial
- Size: 1 Gal.
- Accepted for use in Canadian food processing facilities

**Model No. KP493**
**Mfg. No.** 251282
**Price/Each $**

RUST-OLEUM

KP486

## EASYCLEAR™ EPOXY MAINTENANCE FLOOR COATING

- High-gloss finish applies easily to bare or coated concrete
- Excellent resistance to abrasion and chemicals; easy to maintain
- For mild to moderate industrial or commercial environments; interior/exterior use
- Convenient, ready-to-mix kit includes clear base and activator
- Size: 1 Gal.
- Colour: Clear

**Model No. KP494**
**Mfg. No.** 456673
**Price/Each $**

RUST-OLEUM

## TURBOKRETE® CONCRETE REPAIR & ADHESIVE

- Excellent for bridging horizontal or vertical cracks, even under water
- Twice as strong as concrete
- Works on concrete, masonry, brick, steel and more
- For indoor or outdoor use

RUST-OLEUM

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| **KP497** | 257395 | Light Gray | 9 oz. | |
| **KP498** | 251293 | 3 Pack Replacement Static Mixers | 9 oz. | |

## NEVERWET BASE & TOPCOAT KIT

- Two-step aerosol coating system that creates a moisture repelling barrier
- Dries to a flat haze finish
- Surface coverage: 15-20 sq ft/can

**KP511**

RUST-OLEUM

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| **KP511** | 275918 | 28 oz. | Clear | |
| **KP512** | 277248 | 2 gal. | Clear | |

## TURBOKRETE® CONCRETE PATCH COMPOUND KIT

- Easily repair deep holes and cracks
- 100%-solids epoxy patch kit is designed for floors exposed to heavy traffic and intermittent chemicals
- Protects against abrasion, impact and most chemicals — no sealer required
- Creates an extremely hard surface — 3-4 times stronger than concrete
- For interior/exterior use on damaged or severely spalled floors, curbs, ramps, etc.
- Odorless
- Easy-mix kit includes base, activator and aggregate
- Colour: Light gray

**KP495**

RUST-OLEUM

| Model No. | Mfg. No. | Size Gallons | Surface Coverage | Price /Each |
|---|---|---|---|---|
| **KP495** | 253479 | 2 | 0.15 cu.ft. | |
| **KP496** | 5494323 | 3.5 | 0.30 cu.ft. | |

## FLOOR COATING ANTI-SKID ADDITIVE

- Give your epoxy floor as much or as little slip resistance as you'd like
- This specially refined aggregate consists of tiny off-white granules that create extra traction on an epoxy coating
- Compatible with the following epoxy systems: 6500 System and 6000 System
- Can be added directly to the liquid coating or sprinkled over the final finish
- Easy and convenient — mix one bag into each gallon of coating
- Size: 1 lbs.
- Colour: Off-White

**Model No. KP500**
**Mfg. No.** 200504
**Price/Each $**

RUST-OLEUM

## INSTAPATCH® CONCRETE REPAIR

- Quickly patch and repair damaged concrete floors
- InstaPatch® is a two compenent, 100% solids polyurea concrete repair compound that cures in 15 minutes or less
- Versatile formula can be poured or trowel applied
- Gray InstaPatch changes from black upon application to gray once fully cured
- Surface Coverage: 230 linear feet per activated gallon at 1/4" wide and 1/4" deep
- Can be applied in temperatures as low as -5°F
- Size: 1 gallon

**Model No. KP499**
**Mfg. No.** 276981
**Price/Each $**

RUST-OLEUM

## FLOOR COATING ALUMINUM ANTI-SLIP ADDITIVE

- Boost the longevity, durability and anti-slip qualities of any concrete coating
- This highly versatile aluminum-oxide additive can improve the performance of any floor coating
- Adds both texture and strength
- Consists of tiny granules — finer than sand
- Easy and convenient — mix in one bag per gallon of coating
- Colour: White

**Model No. KP501**
**Mfg. No.** 213898
**Price/Each $**

RUST-OLEUM

## LEAK SEAL SPRAY

- Rubberized coating seals cracks, fills small holes and provides firm-but-flexible protection against moisture and rust
- Great for gutters, roofs, flashing, ductwork, PVC, masonry, concrete and more
- Paintable finish
- Surface Coverage: 8 sq ft/can

RUST-OLEUM

| Model No. | Mfg. No. | Size | Colour | Price /Each |
|---|---|---|---|---|
| **KP513** | 266784A | 20 oz. | Black | |
| **KP514** | 267453 | 20 oz. | Clear | |

## EMPTY PAINT CANS

- Available in metal or high density plasic

| Model No. | Description | Type | Price /Each |
|---|---|---|---|
| KP119 | 1 gallon w/lid | Metal | |
| KP120 | 1 litre w/lid | Metal | |
| KP121 | 1/2 litre w/lid | Metal | |

## PAINT BRUSHES

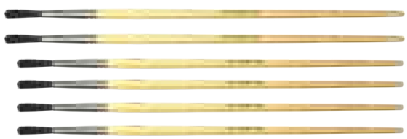
**China bristle:** Carefully selected for proper stiffness and taper, Chinese hog bristle are best suited for spreading oil-based paints, enamels, stains, shellacs and epoxy coatings.

**Nylon/Polyester:** Multi-polyester and nylon filament tips provide extra wear and will give excellent service with all paints. All filaments are flagged and tipped for excellent paint pick-up and smooth application.

**Polyester:** A durable synthetic filament that smoothly spreads latex and oil-based paints equally well. Retains stiffness and flexibility in extreme hot weather conditions and gives fine service, easy to clean out.

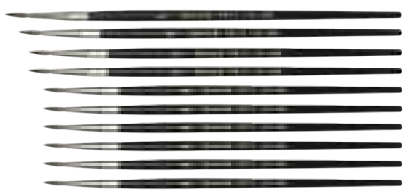
**Animal Soft Hair:** Fine animal hair brushes are essential for laying on exceptionally smooth lacquer, shellac, varnish and enamel finishes.

### SELECTED CAMEL HAIR ROUND LETTERING MARKING BRUSHES



| Model No. | Mfg. No. | Size | Brush Dia. mm | Fill Material | Overall Length" | Handle Type | Price /Each |
|---|---|---|---|---|---|---|---|
| KP607 | 12201 | 1 | 3 | Black Camel | 11 1/4 | Wood | |
| KP608 | 12202 | 2 | 4 | Black Camel | 11 1/4 | Wood | |
| KP609 | 12203 | 3 | 4.5 | Black Camel | 12 | Wood | |
| KP610 | 12204 | 4 | 5 | Black Camel | 12 | Wood | |
| KP611 | 12205 | 5 | 5.4 | Black Camel | 12 | Wood | |
| KP612 | 12206 | 6 | 7 | Black Camel | 12 | Wood | |

### SELECTED CAMEL HAIR ROUND LETTERING LACQUERING BRUSHES



| Model No. | Mfg. No. | Size | Brush Dia. mm | Fill Material | Overall Length" | Handle Type | Price /Each |
|---|---|---|---|---|---|---|---|
| KP104 | 10911 | 1 | 1.7 | Black Camel | 7 1/2 | Wood | |
| KP598 | 10912 | 2 | 1.9 | Black Camel | 7 1/2 | Wood | |
| KP599 | 10913 | 3 | 2.1 | Black Camel | 7 1/2 | Wood | |
| KP105 | 10914 | 4 | 2.5 | Black Camel | 7 1/2 | Wood | |
| KP601 | 10915 | 5 | 3 | Black Camel | 7 1/2 | Wood | |
| KP602 | 10916 | 6 | 3.5 | Black Camel | 7 1/2 | Wood | |
| KP603 | 10917 | 7 | 4 | Black Camel | 7 3/4 | Wood | |
| KP604 | 10918 | 8 | 4.7 | Black Camel | 7 3/4 | Wood | |
| KP605 | 109110 | 10 | 5.7 | Black Camel | 8 | Wood | |
| KP606 | 109112 | 12 | 7.3 | Black Camel | 8 3/4 | Wood | |

### RED SABLE FLAT BRISTLE ARTIST BRUSHES

| Model No. | Mfg. No. | Size | Brush Dia. mm | Fill Material | Overall Length" | Handle Type | Price /Each |
|---|---|---|---|---|---|---|---|
| KP592 | 0RS | 0 | 3 | Red Sable | 10 | Wood | |
| KP593 | 4RS | 4 | 6 | Red Sable | 10 3/4 | Wood | |
| KP594 | 6RS | 6 | 7 | Red Sable | 11 1/8 | Wood | |
| KP595 | 10RS | 10 | 8 | Red Sable | 11 1/2 | Wood | |
| KP596 | 12RS | 12 | 11 | Red Sable | 11 1/2 | Wood | |

### PURE WHITE BRISTLE ROUND MARKING BRUSHES

| Model No. | Mfg. No. | Size | Brush Dia." | Fill Material | Trim Length" | Handle Type | Price /Each |
|---|---|---|---|---|---|---|---|
| KP189 | 74030 | 1 | 9/64 | White Bristle | 11/16 | Wood | |
| KP190 | 74031 | 2 | 5/32 | White Bristle | 3/4 | Wood | |
| KP191 | 74032 | 3 | 3/16 | White Bristle | 7/8 | Wood | |
| KP192 | 74033 | 4 | 7/32 | White Bristle | 1 | Wood | |
| KP193 | 74034 | 5 | 1/4 | White Bristle | 1 1/16 | Wood | |
| KP194 | 74035 | 6 | 9/32 | White Bristle | 1 1/8 | Wood | |

### CAMEL HAIR ROUND MARKING BRUSHES

| Model No. | Mfg. No. | Size | Brush Dia" | Fill Material | Trim Length" | Handle Type | Price /Each |
|---|---|---|---|---|---|---|---|
| KP195 | 74001 | 1 | 9/64 | Camel Hair | 5/8 | Wood | |
| KP196 | 74002 | 2 | 5/32 | Camel Hair | 3/4 | Wood | |
| KP197 | 74003 | 3 | 3/16 | Camel Hair | 7/8 | Wood | |
| KP198 | 74004 | 4 | 7/32 | Camel Hair | 1 | Wood | |
| KP199 | 74005 | 5 | 1/4 | Camel Hair | 1 1/16 | Wood | |
| KP200 | 74006 | 6 | 9/32 | Camel Hair | 1 1/8 | Wood | |

### SELECTED OX HAIR ONE STROKE BRUSHES

| Model No. | Mfg. No. | Overall Width" | Fill Material | Trim Length" | Handle Type | Price /Each |
|---|---|---|---|---|---|---|
| KP202 | 74040 | 1/8 | Ox Hair | 11/16 | Wood | |
| KP203 | 74041 | 1/4 | Ox Hair | 13/16 | Wood | |
| KP204 | 74042 | 3/8 | Ox Hair | 15/16 | Wood | |
| KP205 | 74043 | 1/2 | Ox Hair | 1 | Wood | |
| KP206 | 74044 | 3/4 | Ox Hair | 1 1/4 | Wood | |

## HEXOMIXERS

**THE ONE MIXER FOR ALL MATERIALS**

- Hex shaft
- Steel blades

**WARNING:**

Do not use with lacquers or other flammable liquids (FLASH POINT UNDER 70°F). Sparks from portable electric tool motors might ignite fumes.

**IMPORTANT:**

Always wear safety goggles while using.
For best results; use a variable speed reversible drill with 400-600 watts minimum.

Richard

| Model No. | Dia." | Length" | Drill Size" | Recommended Use | Price /Each |
|---|---|---|---|---|---|
| ND399 | 2.4 | 16 | 3/8 | 1 gal.: paint and other low density materials | |
| ND400 | 3.2 | 16 | 3/8 | 2 gal.: paint and other low density materials | |
| ND401 | 4.0 | 24 | 1/2 | 3 gal.: paint and low-medium density materials | |
| ND402 | 4.8 | 30 | 1/2 | 5 gal.: paint and low-medium density | |
| ND403 | 5.6 | 30 | 1-2 | 5-30 gal.: drywall mud and materials | |

## AP100 SERIES PAINT BRUSHES

- Brush Type: 100% black polyester bristles
- Handle: Solid plastic
- Tin-plated ferrule
- Well-suited for latex-based paints

aurora tools®

| Model No. | Width" | Price /Each |
|---|---|---|
| KP307 | 1 | |
| KP308 | 2 | |
| KP765 | 3 | |
| KP766 | 4 | |

## AP300 SERIES PAINT BRUSHES

- Brush Type: Natural bristles
- Handle: Solid plastic
- Tin-plated ferrule
- Well-suited for oil-based paints

aurora tools®

| Model No. | Width" | Price /Each |
|---|---|---|
| KP300 | 1 | |
| KP301 | 2 | |
| KP302 | 3 | |
| KP303 | 4 | |

## RUBBERSET® OIL PAINTBRUSHES

- Lowest priced line of bristle brushes, well suited for fibreglass applications, epoxy resins, paint remover and many industrial uses

Rubberset®

| Model No. | Type | Width" | Price /Each |
|---|---|---|---|
| NA183 | Go Bulk | 2 | |
| NA184 | Go Bulk | 3 | |

## INDUSTRIAL GREY BRISTLE PAINT BRUSH

- General purpose bristle brush
- Ideal to apply paint, glue, epoxy and resins
- 100% grey bristle
- Brush shape: Flat straight
- Handle material: Plastic
- Handle colour: Red

CROWN-MEAKINS

| Model No. | Size" | Overall Length" | Brush Thickness" | Brush Length Out" | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|
| KP527 | 1 | 7-3/4 | 3/8 | 1-3/4 | 4-1/2 | |
| KP528 | 2 | 8-1/8 | 7/16 | 2 | 4-3/4 | |
| KP529 | 3 | 9 | 1/2 | 2-1/4 | 5-1/4 | |
| KP530 | 4 | 9-3/4 | 5/8 | 2-1/4 | 6 | |

## AP200 SERIES PAINT BRUSHES

- Brush Type: Pure white bristles
- Handle: Solid plain wood
- Tin-plated ferrule
- Well-suited for oil-based paints

aurora tools®

| Model No. | Width" | Price /Each |
|---|---|---|
| KP306 | 0.5 | |
| KP297 | 1 | |
| KP298 | 2 | |
| KP299 | 3 | |

## AP400 SERIES PAINT BRUSHES

- Brush Type: Foam brush
- Handle: Solid wood
- Disposable
- Well-suited for applying urethane or for touch-up jobs

aurora tools®

| Model No. | Width" | Price /Each |
|---|---|---|
| KP335 | 1 | |

## FOAM PAINT BRUSH

- High density foam
- Ideal for paints, stains and varnishes
- Ideal for touch ups and crafts
- Handle material: Wood
- Handle colour: Natural - plain wood

CROWN-MEAKINS

| Model No. | Brush Diameter" | Brush Thickness" | Brush Length Out" | Handle Length" | Overall Length" | Price /Each |
|---|---|---|---|---|---|---|
| KP535 | 2 | 5/8 | 2-1/4 | 4 | 6-1/2 | |
| KP536 | 4 | 1/2 | 2-3/4 | 4 | 6-1/5 | |

## ALL PURPOSE POLYESTER PAINT BRUSH

- General purpose polyester brush
- 100% polyester
- Brush shape: Flat straight
- Handle material: Plastic
- Handle colour: Red

CROWN-MEAKINS

| Model No. | Size" | Overall Length" | Brush Thickness" | Brush Length Out" | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|
| KP523 | 1 | 8-1/8 | 3/8 | 2 | 4-1/2 | |
| KP524 | 2 | 8-1/2 | 7/16 | 2-1/4 | 4-3/4 | |
| KP525 | 3 | 9-1/2 | 1/2 | 2-1/4 | 5-1/4 | |
| KP526 | 4 | 10 | 11/16 | 2-3/4 | 5-1/2 | |

## ALL PURPOSE BLACK BRISTLE PAINT BRUSH

- General purpose bristle brush
- 100% natural black bristle
- Ideal for paints, primers and adhesives
- Brush shape: Flat straight
- Handle material: Plastic
- Handle colour: Blue

CROWN-MEAKINS

| Model No. | Size" | Overall Length" | Brush Thickness" | Brush Length Out" | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|
| KP531 | 1 | 8 | 3/8 | 2 | 4-1/2 | |
| KP532 | 2 | 8-1/2 | 7/16 | 2-1/4 | 4-3/4 | |
| KP533 | 3 | 9-3/8 | 1/2 | 2-1/2 | 5-1/4 | |
| KP534 | 4 | 10 | 11/16 | 2-3/4 | 5-1/2 | |

## PROFESSIONAL NYLON/ POLYESTER ANGLE SASH BRUSHES

- A unique blend of satin-edge nylon (Tynex®) and Orel® polyester
- Recommended for both interior and exterior projects
- Can be used with all paints
- The stiffness retention, a property of polyester, makes this tool ideal for working in hot and humid climates

| Model No. | Description | Size" | Thickness" | Length Out" | Price /Each |
|---|---|---|---|---|---|
| KP031 | Blue Heron | 2 1/2 | 5/8 | 2 15/16 | |
| KP032 | XL-Cub | 2 | 9/16 | 2 11/16 | |
| KP033 | XL-Dale | 1 | 5/16 | 1 15/16 | |
| KP034 | XL-Glide | 1 1/2 | 1/2 | 2 7/16 | |
| KP036 | XL-Glide | 2 | 9/16 | 2 11/16 | |
| KP035 | XL-Glide | 2 1/2 | 5/8 | 2 15/16 | |
| KP037 | XL-Glide | 3 | 5/8 | 3 3/16 | |

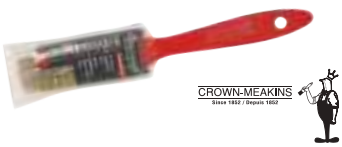
## CHIP BRISTLE PAINT BRUSH

- Economy brush
- Ideal for stains, resins, glue and grease
- Paint type: All paints and coatings
- Handle colour: Natural - plain wood

| Model No. | Size" | Overall Length" | Brush Thickness" | Brush Length Out" | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|
| KP537 | 1/2 | 7-1/4 | 1/4 | 1-1/2 | 4-1/4 | |
| KP538 | 1 | 7-1/8 | 5/16 | 1-1/2 | 4-1/4 | |
| KP539 | 2 | 7-3/4 | 5/16 | 1-1/2 | 4-1/2 | |
| KP540 | 3 | 8 | 3/8 | 1-1/2 | 5-1/8 | |

## CLASSIC POLYESTER PAINT BRUSH

- Multi purpose polyester brush
- Ideal for water based paints and stains
- 100% Polyester
- Paint type: Latex/water based paints
- Handle material: Plastic
- Handle colour: Red




| Model No. | Size" | Overall Length" | Brush Thickness" | Brush Length Out" | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|
| KP541 | 1 | 8-3/4 | 7/16 | 2-1/4 | 4-3/4 | |
| KP542 | 2 | 9-1/4 | 9/16 | 2-3/4 | 4-7/8 | |
| KP543 | 3 | 9-1/2 | 11/16 | 2-3/4 | 5-1/8 | |
| KP544 | 4 | 10-1/2 | 11/16 | 3 | 5-1/2 | |
| KP545* | 2 | 11-1/2 | 9/16 | 2-1/4 | 7-1/8 | |

*Angular brush

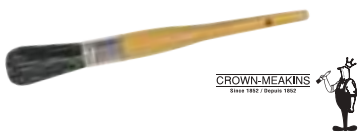
## CLASSIC BRISTLE PAINT BRUSH

- Multi purpose bristle brush
- Ideal for oil based paints, stains and varnishes
- Ideal for general maintenance
- Handle material: Plastic
- Handle colour: Blue

| Model No. | Size" | Overall Length" | Brush Thickness" | Brush Length Out" | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|
| KP546 | 1 | 8-3/8 | 7/16 | 2 | 4-3/4 | |
| KP547 | 2 | 9-1/8 | 9/16 | 2-1/2 | 5 | |
| KP548 | 3 | 10 | 11/16 | 3 | 5 | |
| KP549 | 4 | 10 | 11/16 | 3 | 5-1/2 | |

## PARTS CLEANING BRUSH

- Ideal for cleaning parts, crevices and hard to reach areas
- Ideal for applying adhesives and lubricants
- Size: 15/16"
- Number size: #8
- Handle material: Plastic
- Handle colour: Natural - plain wood




| Model No. | Brush Material | Overall Length" | Brush Length Out" | Handle Length" | Price /Each |
|---|---|---|---|---|---|
| KP550 | Tampico | 10-7/8 | 2-3/4 | 6-1/2 | |
| KP551 | Crimped Synthetic | 10-3/4 | 2-1/2 | 6-1/2 | |

## OVAL BRISTLE BRUSH

- Oval sash brush
- Ideal for glue, shellac and machine cleaning
- 100% black bristle
- Tip type: Flat
- Handle material: Plastic
- Handle colour: Natural - plain wood

| Model No. | Size" | Number Size | Overall Length" | Brush Length Out" | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|
| KP552 | 13/32 | 2 | 8-7/8 | 1-3/4 | 5-1/2 | |
| KP553 | 21/32 | 4 | 9-1/4 | 1-3/4 | 5-1/2 | |
| KP554 | 25/32 | 6 | 9-1/2 | 1-3/4 | 6-1/4 | |
| KP555 | 15/16 | 8 | 10-5/8 | 3 | 6-3/4 | |
| KP556 | 1-1/16 | 10 | 11-3/8 | 3 | 6-3/16 | |

## RADIATOR BRISTLE PAINT BRUSH

- Bent radiator brush
- Ideal for painting behind permanent fixtures and hard to reach areas
- 100% bristle
- Handle material: Wood
- Handle colour: Natural - plain wood

| Model No. | Size" | Overall Length" | Brush Thickness" | Brush Length Out" | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|
| KP557 | 1-1/2 | 16-1/4 | 7/16 | 2-1/4 | 12-1/2 | |
| KP558 | 2 | 19 | 3/8 | 2-1/4 | 15-1/2 | |

## EXTENSION POLES

- Threaded to fit all standard roller frame handles

| Model No. | Description | Size" | Price /Each |
|---|---|---|---|
| NE065 | Wood Pole w/Threaded Metal Tip | 72 | |
| NE066 | Wood Pole w/Threaded Metal Tip | 48 | |

## POLYESTER/NYLON BLEND PRO PAINT BRUSH

- Professional blend of polyester and nylon filaments
- Rust resistant steel ferrules, hard wood handles, fine finishing for excellent pick up and release
- Synthetic filaments recommended for latex/water based paints
- Provides high capacity trim control
- Paint type: All paints and coatings
- Handle material: Wood
- Handle colour: Natural - plain wood

| Model No. | Brush Shape | Size" | Overall Length" | Brush Thickness" | Brush Length Out" | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|---|
| KP559 | Angular | 1-1/2 | 11-1/8 | 7/16 | 2-1/2 | 6-1/2 | |
| KP560 | Angular | 2 | 11-5/8 | 9/16 | 2-3/4 | 7 | |
| KP561 | Angular | 2-1/2 | 12 | 5/8 | 3 | 7 | |
| KP562 | Straight | 1-1/2 | 9-5/8 | 7/16 | 2-1/2 | 5-1/4 | |
| KP563 | Straight | 2 | 10-1/8 | 9/16 | 2-3/4 | 5-1/2 | |
| KP564 | Straight | 2-1/2 | 10-3/4 | 5/8 | 3 | 5-5/8 | |

## CROWN PRO BRISTLE PAINT BRUSH

- Professional bristle brush
- Rust resistant steel ferrules, hard wood handles, fine finishing for excellent pick up and release
- Natural bristle recommended for oil based paints, stains and varnishes
- Provides high capacity trim control
- Paint type: Oil based paints, stains and varnishes
- Handle material: Wood
- Handle colour: Natural - plain wood

| Model No. | Brush Shape | Size" | Overall Length" | Brush Thickness" | Brush Length Out" | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|---|
| KP565 | Angular | 1-1/2 | 11-3/8 | 7/16 | 2-1/2 | 7 | |
| KP566 | Angular | 2 | 11-1/2 | 9/15 | 2-1/2 | 7 | |
| KP567 | Angular | 2-1/2 | 12-1/2 | 5/8 | 2-3/4 | 7-3/8 | |
| KP568 | Straight | 2-1/2 | 10-1/8 | 5/8 | 3 | 6-1/2 | |

## AA BRISTLE STRAIGHT SASH PAINT BRUSH

- Professional bristle brush
- Rust resistant steel ferrules, hard wood handles, fine finishing for excellent pick up and release
- Natural bristle recommended for oil based paints, stains and varnishes
- Long sash handle ideal for comfort and precision
- Paint type: For oil based paints, stains and varnishes
- Handle material: Wood
- Handle colour: Natural - plain wood

| Model No. | Brush Shape | Size" | Overall Length" | Brush Thickness" | Brush Length Out" | Handle Length" | Price /Each |
|---|---|---|---|---|---|---|---|
| KP569 | Straight | 2 | 11-1/4 | 9/16 | 3 | 6-7/8 | |
| KP570 | Straight | 2-1/2 | 11-1/2 | 5/8 | 3 | 7-3/8 | |
| KP571 | Straight | 4 | 11-1/2 | 7/8 | 3-3/4 | 6 | |

## WOVEN LINT FREE

- Roller cover fabric is tightly woven into the cover backing to provide shed-free results
- Ideal for when the smoothest finish is required
- For latex or oil paint

Rubberset®

| Model No. | Size mm | Size inches | NAP (mm) | Description | Price /Each |
|---|---|---|---|---|---|
| NA189 | 240 | 9 1/2 | 6 | Smooth | |
| NA190 | 240 | 9 1/2 | 10 | Smooth or Light Textured | |
| NA191 | 240 | 9 1/2 | 13 | Semi-Smooth | |

## MULTI-USE SLEEVES

- Polyester fibre
- For latex or oil paint

Rubberset®

| Model No. | Size mm | Size inches | NAP (mm) | Description | Price /Each |
|---|---|---|---|---|---|
| NA193 | 240 | 9 1/2 | 6 | Smooth | |
| NA194 | 240 | 9 1/2 | 10 | Semi-Smooth | |

## MOBLEND SLEEVES

- For latex or oil paint

Rubberset®

ND897

| Model No. | Size mm | Size inches | NAP (mm) | Description | Price /Each |
|---|---|---|---|---|---|
| ND897 | 190 | 7 1/2 | 5 | Smooth | |
| ND898 | 240 | 9 1/2 | 5 | Smooth | |

## ONE COAT SLEEVES

- Phenolic core
- For latex or oil paint

Rubberset®

ND342

| Model No. | Size mm | Size inches | NAP (mm) | Description | Price /Each |
|---|---|---|---|---|---|
| ND342 | 190 | 7 1/2 | 6 | Very Smooth | |
| ND899 | 190 | 7 1/2 | 10 | Smooth | |
| NI554 | 190 | 7 1/2 | 13 | Semi-Smooth | |
| ND900 | 240 | 9 1/2 | 6 | Very Smooth | |
| ND901 | 240 | 9 1/2 | 10 | Smooth | |
| ND902 | 240 | 9 1/2 | 13 | Semi-Smooth | |
| NA192 | 240 | 9 1/2 | 25 | Rough | |

## FOAM SLEEVES

- Foam roller covers provide a smooth, lint-free finish
- Available in both smooth and a slit foam for textured surfaces

Rubberset®

KP083

| Model No. | Size mm | Size inches | NAP (mm) | Description | Price /Each |
|---|---|---|---|---|---|
| KP083 | 240 | 9 1/2 | 10 | Foam Gloss or Semi-Smooth Service | |

## PROFESSIONAL AA SYNTHETIC PAINT ROLLER COVER

- Professional high density polyester knit
- For use with all paints
- Cover material: Synthetic blend knit
- Core material: PVC

| Model No. | Dia." | Length mm (Inches) | NAP mm | For Surface | Price /Each |
|---|---|---|---|---|---|
| KP572 | 1-1/2 | 240 (9-1/2) | 5 | Smooth | |
| KP573 | 1-1/2 | 240 (9-1/2) | 25 | Rough | |
| KP574 | 1-1/2 | 240 (9-1/2) | 10 | Semi-Smooth | |
| KP575 | 1-1/2 | 240 (9-1/2) | 13 | Semi-Smooth | |
| KP576 | 1-1/2 | 240 (9-1/2) | 19 | Semi-Rough | |
| KP577 | 1-1/2 | 240 (9-1/2) | 30 | Rough | |

## MULTI-USE PAINT ROLLER SLEEVE

- Designed for smooth surfaces
- Length: 230 mm (9")
- Sleeve Material: Polyester Fibre
- Core Material: Plastic
- Core Diameter: 1-1/2"
- Application Type: Oil and Latex Paints

KP726

aurora tools®

| Model No. | NAP mm (") | Price /Each |
|---|---|---|
| KP726 | 6 mm (1/4") | |
| KP727 | 9.525 mm (3/8") | |

## ROLLER COVERS

- For use with all paints
- Core material: Plastic
- 2/pack
- For Surface: Rough
- NAP: 10 mm
- Length: 100 mm (4")
- Diameter: 3/4"

KP590

CROWN-MEAKINS

| Model No. | For Surface | Price /Each |
|---|---|---|
| MICRO FIBRE PERLON ROLLERS | | |
| KP590 | Rough/Semi-Smooth/Smooth/Very Rough | |
| MICRO HIGH DENSITY FOAM | | |
| KP591 | Smooth | |

## PROFESSIONAL LINT FREE PAINT ROLLER COVER

- Professional woven lint free
- For use with all paints
- Cover material: Synthetic woven
- Core material: PVC

CROWN-MEAKINS

KP579

| Model No. | Dia." | Length mm (Inches) | NAP mm | For Surface | Price /Each |
|---|---|---|---|---|---|
| KP578 | 1-1/2 | 240 (9-1/2) | 6 | Smooth | |
| KP579 | 1-1/2 | 240 (9-1/2) | 10 | Smooth/Semi-Smooth | |
| KP580 | 1-1/2 | 240 (9-1/2) | 13 | Smooth/Semi-Smooth | |

## MINI TRIM ROLLER PAINT COVER

- Trim rollers ideal for touch up and trim work
- For use with all paints
- Cover material: Synthetic knit
- Core material: Plastic

CROWN-MEAKINS

KP581

| Model No. | Dia." | Length mm (Inches) | NAP mm | For Surface | Price /Each |
|---|---|---|---|---|---|
| KP581 | 1-1/2 | 75 (3) | 6 | Smooth | |
| KP582 | 1-1/2 | 75 (3) | 10 | Smooth/Semi-Smooth | |
| KP583 | 1-1/2 | 100 (4) | 10 | Smooth/Semi-Smooth | |

## MINI MOBLEND TRIM PAINT ROLLER COVER

- Moblend specialty roller
- For use with all paints
- Cover material: Moblend
- Core material: PVC

CROWN-MEAKINS

| Model No. | Dia." | Length mm (Inches) | NAP mm | For Surface | Price /Each |
|---|---|---|---|---|---|
| KP584 | 1-1/2 | 100 (4) | 5 | Smooth | |

## MINI ROLLER SLEEVES & FRAMES

Rubberset®

ND859

| Model No. | Size mm | Size Inches | NAP (mm) | Description | Price /Each |
|---|---|---|---|---|---|
| ND859 | 75 | 3 | 5 | Moblend | |
| YC637 | 75 | 3 | 5 | Polyhide | |
| NE424 | 75 | 3 | 11 | Polyhide | |
| ND861 | 110 | 4 1/2 | 5 | Moblend | |

## MINI PAINT ROLLER FRAME

- Threaded handle allows for easy replacement and use of various handle lengths
- For 100 mm (4") roller cover
- Handle length: 5-3/4"
- Frame material: Metal - Zinc Plated
- Handle material: Plastic

CROWN-MEAKINS

KP587

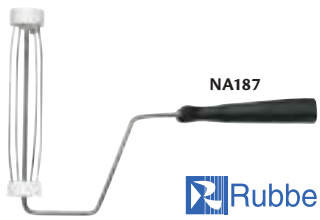
KP586

| Model No. | Overall Length" | Price /Each |
|---|---|---|
| KP586 | 16 | |
| KP587 | 10 | |

## ROLLER FRAMES

- Wire gauge construction
- Plastic Handle

NA187



Rubberset®

| Model No. | Size mm | Size Inches | Description | Price /Each |
|---|---|---|---|---|
| NA185 | 190 | 7 1/2 | Light Duty 4-Wire Gauge | |
| NA187 | 240 | 9 1/2 | Light Duty 5-Wire Gauge | |
| NA206 | 240 | 9 1/2 | Heavy Duty 5-Wire Gauge | |
| NA207 | 240 | 9 1/2 | Super Pro 5-Wire Gauge | |

## PAINT TRAYS & SETS

**TYPE A**

**General** - These deep wall, rust-resistant metal trays and plastic trays have adder grip type legs.

**TYPE B**

**Professional** - These trays are of heavy-duty rust resistant metal.

They have sturdy metal legs for use with ladders.

Rubberset®

| Model No. | Type | Description | Price /Each |
|---|---|---|---|
| NE096 | A | Plastic Tray, Deep Well, 9 1/2", 4 Litre Capacity | |
| NA196 | A | Metal Tray For 9 1/2" Rollers | |
| NA208 | B | Metal Tray, 9 1/2", 2 Litre Capacity | |
| NI523 | | Plastic Tray Liner for NA208 | |
| NA209 | B | Metal Tray, 9 1/2", 4 Litre Capacity | |
| NA205 | | Plastic Tray Liner for NA209 | |

## PAINTER'S MASKING TAPE

- High quality painting tape adheres to multiple surfaces
- Reliable adhesion resists paint bleed-through
- Removes cleanly in one piece
- Colour: Green

aurora tools®

PF691

| Model No. | Width mm (") | Length | Price /Each |
|---|---|---|---|
| PF691 | 50 (2) | 55 m (180') | |
| PF690 | 25 (1) | 55 m (180') | |

## PROFESSIONAL PAINTER'S MASKING TAPE/WEATHERABLE

- High quality green coarse crepe paper coated with synthetic rubber
- Excellent UV resistance
- Can be left in place up to 8 days
- Premium masking performance on glass, trim, walls and fresh paint (within 24 hours)
- Secure adhesion, resistant to humidity, stain and paint bleed through
- Conformability and clean removal
- Tensile strength: 19 lbs. (25 mm)

ipg®

PC521

| Model No. | Width | Length (m) | Price /Each |
|---|---|---|---|
| PC520 | 18 mm (3/4") | 55 | |
| PC521 | 24 mm (1") | 55 | |
| PC522 | 36 mm (1 1/2") | 55 | |
| PC523 | 48 mm (2") | 55 | |

## PROFESSIONAL PAINTER'S MASKING TAPE

- Quality blue fine-paper crepe-backed painter's tape
- Can be exposed to direct sunlight and high humidity levels for up to 14 days
- Provides very clean paint lines and removes easily, will not leave any residue
- Premium masking performance on glass, trim, walls and fresh paint (within 24 hours)
- Tensile strength: 23 in-lbs.

ipg®

PD083

| Model No. | Width | Length (m) | Price /Each |
|---|---|---|---|
| PD082 | 18 mm (3/4") | 54.8 | |
| PD085 | 48 mm (2") | 54.8 | |

## SOFTSPRAY HVLP CONVERSION GUNS

Converts standard high pressure (1.5 HP and larger) air compressor into a SoftSpray HVLP spray system.

- Three-spray pattern click-in-air cap
- Two-stage trigger
- Stainless needle and nozzle
- Super fine atomization
- NBC non-bleeder gun
- 1 quart cup
- PTE (product transfer efficiency) 89%

**Model No. NI448**
**Price/Each $**

WAGNER®

## 43-PC. SPRAY GUN KITS

**Kit includes the following:**

- 1 - Siphon feed spray paint gun and 33.8-oz. cup
- 1 - Siphon feed detail spray gun and 6.8-oz. cup
- 1 - Fine head detail air brush
- 1 - Air brush vinyl air hose
- 2 - Paint jars for air brush (1 with siphon tube)
- 1 - Aerosol propellant can adaptor/regulator
- 1 - 1/4" female adaptor for air brush
- 1 - 25' x 1/4" recoil air hose
- 1 - Air blower with hook
- 12-pc. assorted couplers
- 15 - Disposable paint filters
- 5-pc. spray gun cleaning kit
- 1 - Teflon® tape
- 1 - Wrench

**Model No. THZ749**
**Price/Each $**

KING CANADA

## PAINTBRUSH & ROLLER CLEANING TOOL

- 3-in-1 cleaning tool
- Removes floating filaments before painting
- Cleans paintbrushes and roller covers
- Removes excess paint from roller covers
- Colour: Yellow

**Model No. KP376**
**Price/Each $**

Richard®

## PAINT MITT

- Polyester blend
- For use with all paints

**Model No. KP585**
**Price/Each $**

## POWER PAINTER® HANDHELD SPRAYERS

- Optimus Dual Tip Technology creates a vacuum effect between tips which draws more paint particles into a single spray pattern with less overspray
- Offers even paint distribution creating a consistent coverage
- Wider spray pattern covers more area in a single pass
- Rotatable nozzle allows up/down painting as well as side-to-side
- Ultra durable tungsten carbide spray tip ensures longer life
- Ideal for thin to thick bodied including unthinned latex
- Includes: carrying case, 6-ft suction set, spare atomizer valve, cleaning brush, lubricating oil, Quick flush adapter

WAGNER®

KP291

KP292

| Model No. | Mfg. No. | GPH (Gal per Hour) | Reservoir | Electronic Speed Control | Price /Each |
|---|---|---|---|---|---|
| KP291 | 0525000 | 5.4 | 1 Quart | - | |
| KP292 | 0525027C | 6.6 | 1.5 Quart | 2-Speed Pattern Control | |

## SPRAY GUN KITS

- Professional quality, industrial style with traditional fit and feel
- Separate adjustable fluid spray pattern knobs for fine detailing or total coverage
- Air consumption: 10-13/2-7 CFM
- Operating pressure: 50-80 PSI
- Air inlet: 1/4" NPT
- Cup volume: 1 L
- Nozzle size: 1.8 mm
- Weight: 3.6 lbs.

**Model No. TEX272**
**Price/Each $**

KING CANADA

## PAINT PUTTY KNIVES & WALL SCRAPERS

### FLEXIBLE PUTTY KNIVES

- For patching small holes and cracks

Richard

| Model No. | Blade Description | Size" | Handle Description | Price /Each |
|---|---|---|---|---|
| **TK912** | Stainless Steel | 1 1/4 | Polypropylene | |
| **NP310** | High-Carbon Steel | 1 1/4 | Ergo-Grip™ | |
| **NP308** | High-Carbon Steel | 2 | Ergo-Grip™ | |

### STIFF PUTTY KNIVES

- For scraping and chipping out old putty

### FLEXIBLE WALL SCRAPERS

- For applying drywall compounds

### STIFF WALL SCRAPERS

- For scraping old putty, paint, varnish, etc.

Richard

| Model No. | Blade Description | Size" | Handle Description | Price /Each |
|---|---|---|---|---|
| **STIFF PUTTY KNIVES** | | | | |
| **NP316** | Stainless Steel | 1 1/4 | Polypropylene | |
| **TK789** | Brass | 1 1/4 | Ergo-Grip™ | |
| **NP311** | High-Carbon Steel | 1 1/4 | Ergo-Grip™ | |
| **TK790** | Brass | 2 | Ergo-Grip™ | |
| **NP337** | High-Carbon Steel | 2 | Ergo-Grip™ | |
| **FLEXIBLE WALL SCRAPERS** | | | | |
| **NP300** | High-Carbon Steel | 3 | Ergo-Grip™ | |
| **STIFF WALL SCRAPERS** | | | | |
| **NP301** | High-Carbon Steel | 3 | Ergo-Grip™ | |
| **TQ032** | Brass | 3 | Ergo-Grip™ | |

### FLEXIBLE TAPING KNIVES

- For taping drywall joints and applying drywall compounds

Richard

| Model No. | Blade Description | Size" | Handle Description | Price /Each |
|---|---|---|---|---|
| **TK914** | Stainless Steel | 4 | Polypropylene | |
| **NP280** | High-Carbon Steel | 4 | Ergo-Grip™ | |
| **NP276** | High-Carbon Steel | 5 | Ergo-Grip™ | |
| **TK916** | Stainless Steel | 6 | Polypropylene | |
| **NP270** | High-Carbon Steel | 6 | Ergo-Grip™ | |

### COMBINATION 6-IN-1 TOOLS

- Cleans paint rollers, cleans out cracks, opens paint cans, scrapes, sets nails, applies dry wall compounds and spackling

NP290

### COMBINATION 9-IN-1 TOOLS

- Cleans paint rollers, cleans out cracks, opens or closes paint cans, spreads putty, scrapes concave or convex surfaces, sets or pulls nails

NT067

Richard

### COMBINATION 11-IN-1 TOOLS

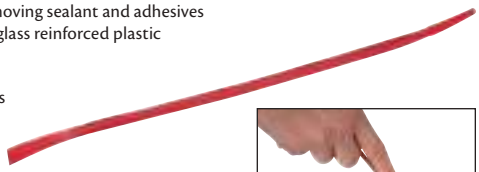
- Sets drywall screws, opens bottles, cleans rollers, opens paint cans, spreads compound, scrapes, closes paint cans, scrapes concave surfaces, scrapes convex surfaces, pulls nails, cleans out cracks

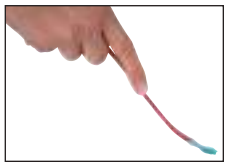
| Model No. | Blade Description | Size" | Handle Description | Price /Each |
|---|---|---|---|---|
| **6-IN-1** | | | | |
| **NP290** | High-Carbon Steel | 2 3/8 | Ergo-Grip™ | |
| **9-IN-1** | | | | |
| **NT067** | Stiff High Carbon Steel Blade | - | Ergo-Grip™ | |
| **11-IN-1** | | | | |
| **KP217** | Stiff High Carbon Steel Blade | - | Ergo-Grip™ | |

## SEALING SPATULA

- Ideal for spreading or removing sealant and adhesives
- Manufactured with fiberglass reinforced plastic
- Exceptional durability
- Flexible tips
- Sold in packs of 5 spatulas in a clear plastic tube

**Model No. TLV164**
**Price/Each $**





aurora tools®

## SCRAPERS

### RETRACTABLE RAZOR SCRAPERS

- For scraping and cleaning windows and various surfaces
- Positive locking system
- Metal body
- Replaceable single-edge razor blade

**Model No. TK897**
**Price/Each $**

Richard

- For scraping and cleaning windows and various surfaces
- Positive lock system
- Plastic body
- Replaceable single-edge razor blade

**Model No. TK895**
**Price/Each $**

Richard

### RAZOR SCRAPER BLADES

- Single-edge razor blades
- High-carbon steel, precision ground for long-lasting sharpness

Richard

| Model No. | Description | Thickness" | Price /Each |
|---|---|---|---|
| **TK896** | Single-Edge Blades, Pack of 5 | 0.009 | |
| **TK786** | Single-Edge Blades, Pack of 100 | 0.009 | |
| **TK787** | Single-Edge Blades, Pack of 100 | 0.012 | |

### RAZOR SCRAPERS

- For scraping and cleaning windows and various surfaces
- Metal body
- Replaceable single-edge razor blade

**Model No. TK894**
**Price/Each $**

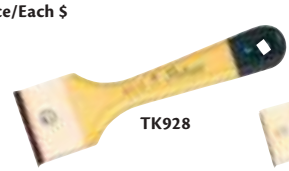
Richard

### ERGONOMIC RAZOR SCRAPERS

- Scrapes and cleans glass, tiles and other smooth surfaces
- Ergo-Grip™ razor scraper with ergonomic rubberized contour
- Maximizes gripping effort and comfort
- Unique system facilitating blade change

**Model No. NP323**
**Price/Each $**

Richard



TK928

TK927

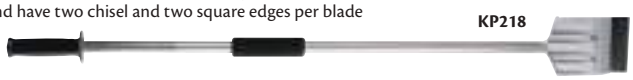
Richard

### PLASTIC HANDLE WOOD SCRAPERS

| Model No. | Replacement Blades 20/pck. | Handle Length" | Blade Size" | Uses | Price /Each |
|---|---|---|---|---|---|
| **TK923** | TK924 | 5 7/8 | 1 | For Scraping Paint and Varnish | |
| **TK925** | TK926 | 7 5/8 | 1 3/4 | For Scraping Paint and Varnish | |
| **TK928** | TK929 | 8 1/2 | 2 1/2 | For Smoothing Wood Surfaces | |
| **TK927** | TK929 | 14 | 2 1/2 | For Smoothing Wood Surfaces | |

## HEAVY-DUTY FLOOR SCRAPERS

- Foam grip handle
- Reinforced cast metal head maximizing strength
- Ideal to remove carpet, linoleum and other material from walls, floors or wood
- Replacement blades are made of high carbon steel and have two chisel and two square edges per blade




| Model No. | Description | Price /Each |
|---|---|---|
| KP218 | 48" Heavy-Duty Floor Scraper | |
| KP219 | 12" Heavy-Duty Floor Scraper | |
| KP220 | 4" x 4" Replacement Blade For **KP218** and **KP219** | |
| KP221 | 6" x 4" Replacement Blade For **KP218** and **KP219** | |

## WALLBOARD SAWS

- For cutting drywall materials
- Utility saw with 6" heavy-duty steel blade
- Hardwood handle

**Model No. TK793**
**Price/Each $**

## ERGO-GRIP™ WALLBOARD SAWS

- Rubberized Cushion ergonomic handle
- Curve of the handle allows maximum traction
- Guard keeps hand from slipping
- Cuts wallboard, PVC pipes and wood
- High quality, heavy-duty 6" steel blade

**Model No. NT074**
**Price/Each $**

## EXTRA STRONG ERGO-GRIP™ WALLBOARD SAWS

- Cuts wallboard, PVC pipes, wood and other heavy-duty materials
- High quality steel blade is hardened, tempered and ground for more resistance
- Sharp cross teeth ensure fast powerful cut
- Cuts 50% faster than a conventional saw

**Model No. NP335**
**Price/Each $**

## FINISHING TROWELS

- High-carbon spring steel

| Model No. | Description | Size" | Price /Each |
|---|---|---|---|
| TK868 | Cement | 14 x 4 | |
| TK869 | Cement | 16 x 4 | |
| TK885 | Drywall | 10 x 4 | |
| TK886 | Drywall | 11 x 4 1/2 | |
| TK887 | Drywall | 12 x 4 | |

## HAND SANDERS & SANDING BLOCKS

| Model No. | Size" | Description | Application | Price /Each |
|---|---|---|---|---|
| TK856 | 4 x 2 3/8 | Polypropylene Handle Sanding Block | For Sanding Flat, Curved and Beveled Surfaces | |
| TK781 | 5 x 2 3/4 | Comfortable Hard Rubber Body Sanding Block | For Sanding Curved or Irregular Shapes | |
| NP279 | 9 x 3 1/4 | Ergo-Grip DrywallHandsander w/Easy Clamp System | For Hand Sanding of Drywall | |

## ADHESIVE SPREADERS, CS-PRO SERIES

- For applying adhesive (follow adhesive manufacturer's recommendation for tool notch size and style)
- Blade surface is embossed with ridges for strength
- Cold-rolled satin-finished steel blades
- 3" blades already inserted in painted birch handle

| Model No. | Spreader Description | Tooth Size" | Tooth Dimensions" | Price /Each |
|---|---|---|---|---|
| TK858 | V Notch | 3 | 1/16 x 3/64 x 13/64 | |
| TK861 | V Notch | 6 | 1/32 x 1/64 x 15/64 | |
| TK860 | V Notch | 6 | 1/16 x 3/64 x 13/64 | |
| TK862 | V Notch | 6 | 3/16 x 1/8 x 1/8 | |
| TK866 | V Notch | 9 | 1/32 x 1/64 x 15/64 | |
| TK865 | V Notch | 9 | 1/16 x 3/64 x 13/64 | |
| TK867 | V Notch | 9 | 3/16 x 1/8 x 1/8 | |

## DRYWALL KNIVES

- For applying and feathering drywall compound

| Model No. | Blade | Size" | Handle Description | Price /Each |
|---|---|---|---|---|
| TK900 | Steel | 6 | Polypropylene | |
| TK901 | Steel | 8 | Polypropylene | |
| NT091 | Stainless Steel | 8 | Ergo-Grip™ | |
| TK898 | Steel | 10 | Polypropylene | |
| NT064 | Stainless Steel | 10 | Ergo-Grip™ | |
| NT065 | Stainless Steel | 12 | Ergo-Grip™ | |

## ALUMINUM HAWKS

- For carrying and holding compounds while applying to surfaces
- Foam callus preventor hugs the curves of the hand
- The hollow handle is designed to rest on scaffolding rods

| Model No. | Description | Size" | Price /Each |
|---|---|---|---|
| NT070 | Square | 10 | |
| NT071 | Square | 13 | |

## SPONGE SANDERS WITH CLAWS

- Unique universal joint design prevents sponge from flipping
- Four open claw system for easy sanding sponge installation without damaging the sponge
- Aluminum body for professional use
- Female acme thread fits any standard pole
- 7 1/2" x 3 3/8"
- Ideal for drywall compound, wood and other materials
- Comes complete with one **KP226** sanding sponge

**Model No. KP222**
**Price/Each $**

### REPLACEMENT SANDING SPONGES

- Resistant, last longer than sandpaper
- Reusable, rinse clean with water
- Versatile, can be used wet or dry
- Rectangular sponges are ideal for sanding large surfaces
- Corner sponge is available in fine grit, is rigid to produce smooth, tight corners , flexible to sand slightly imperfect corners and eliminates gouging produced by the edges of regular sanders

| Model No. | Description | Dimensions" | Grit | Price /Each |
|---|---|---|---|---|
| KP223 | 4-Sided Drywall Sanding Sponge | 8 7/8 x 4 3/4 | Fine | |
| KP224 | 4-Sided Drywall Sanding Sponge | 8 7/8 x 4 3/4 | Medium | |
| KP225 | 2-Sided Drywall Sanding Sponge | 8 7/8 x 4 3/4 | Fine | |
| KP226 | 2-Sided Drywall Sanding Sponge | 8 7/8 x 4 3/4 | Medium | |
| KP227 | 3-Sided Triangular Corner Sanding Sponge | 2 1/2 x 2 1/2 x 8 3/4 | Fine | |

## ZIPWALL® BARRIER SYSTEMS

- Provides a quick and easy dust barrier without the use of tape or a ladder, without damaging the surface
- Lightweight and easy to use
- Extendable poles can be used on vaulted or angled ceilings
- GripDisks™ eliminate slippage on hard floors
- Can be used with plastic up to 8 mm thick or with ZipWall® zippers
- Foam Railstm models feature a cross bar with a soft spongy edge that press firmly against the ceiling creating a tight seal

ZIPWALL®

| Model No. | Mfg. No. | Includes | Length of Pole | Price /Each |
|---|---|---|---|---|
| NT099 | SLP2 | 2 Aluminum Poles and Parts | 4'7" to 12' | |
| NT100 | KT20 | 2 Aluminum Poles and Parts | 5'2" to 20' | |
| KP135 | SLP6 | 6 Aluminum Poles and Parts | 4'7" to 12' | |
| KP589 | SLP4 | 4 Aluminum Poles and Parts, 2 Standard Zippers and a Carry Bag | 4'7" to 12' | |

### ACCESSORIES

| Model No. | Mfg. No. | Includes | Price /Each |
|---|---|---|---|
| KP136 | FR2 | Two 5' Foam Rails Cross Bar and 2 T-Clips Adaptor | |
| KP140 | SDKP | Six 3" Foam Cross Bar, 6 T-Clips Adaptor and a Carrying Bag | |
| NT101 | AZ2 | 2 ZipWall® Standard Zippers | |
| THZ766 | CB1 | Carrying Bag | |
| KP147 | NSP2 | 2/Pack Non-Skid Replacement Plate | |
| KP329 | TPH1 | Replacement Head, Plate and Tether | |
| KP148 | GD2 | Grip Disk™ for Holding Bottom of Poles Securely Over Smooth Surfaces | |
| KP139 | SC2 | 2 Side Clamps | |

## PAINTER'S DROP SHEETS

- Contractor quality, 100% canvas cotton construction
- Potects floor and furniture from paint mishaps
- Available in wthree sizes to fit most rooms
- Bordered edges
- 8 oz

| Model No. | Size' | Price /Each |
|---|---|---|
| KP040 | 4 x 12 | |
| KP041 | 10 x 11 | |
| KP042 | 12 x 15 | |

## PLASTIC SHEETS

**PAINTER-CONTRACTOR GRADE**

- Ideal for covering walls, furniture and large surfaces
- High density, lighter and tougher than regular plastic
- 9' x 400' roll in a convenient dispenser box, allows you to use only what you need, while protecting roll from dust and damage
- Resists bleed-through
- Easy to tape to a wall

| Model No. | Size' | Price /Each |
|---|---|---|
| NI594 | 9 x 400 | |

## PLASTIC DROP SHEETS

- Available in three grades for a wide variety of applications
- Economy grade is ideal as a dust cover, furniture cover, chest liner and outdoor table cover
- Regular grade can be used as a drop sheet for paint as well as an outside rain cover
- Industrial grade recommended for use on construction sites as weather protection, window repair and equipment cover
- Size: 10' x 25'

| Model No. | Description | Price /Each |
|---|---|---|
| NI622 | Economy | |
| NI623 | Premium | |
| NI624 | Industrial | |

## TACK CLOTHS

- Cleans any wood, metal or plaster surface of dust, dirt and sanding residue, ready for a smooth blemish free finish
- Size: 18" x 36"
- 24/case

**Model No. JB988**
**Price/Each $**

Wipe-it

## COTTON WIPING CLOTHS

- Cleans spills, dusting, polishing, waxing and paint cleanup
- Soft enough for your car and other delicate surfaces
- Made from 100% all new cotton material
- Pack of 8 rags

**Model No. KP043**
**Price/Each $**

Wipe-it

## COTTON PAINTER'S HOODS

- 100 % bleached white cotton
- Made from breathable, non-itchy cotton
- One size fits all

**Model No. KP334**
**Price/Each $**

Wipe-it

## SANDBLAST MEDIA ABRASIVES

- All abrasives are sold in 50-lb. bags
- Other grades of abrasives also available
- Steel grit and steel bead also available

Canablast

### GLASS BEADS

A popular media used primarily for dimensionally sensitive applications where tolerance and finish are your main concerns. Perfect for re-moving medium to light contamination without causing dimensional change, over stressing, imbedding or pitting. Used widely by automotive rebuilders, die and mold makers in the plating and aerospace industries.

| Model No. | US Screen | Application | Price/Each |
|---|---|---|---|
| TG392 | 20-30 | Coarse | |
| TG393 | 30-40 | Coarse | |
| TG394 | 40-60 | Coarse | |
| TG398 | 40-70 | Med. Coarse | |
| TG399 | 50-80 | Medium | |
| TG400 | 60-120 | Med. Fine | |
| TG401 | 80-120 | Fine | |
| TG402 | 100-170 | Fine | |
| TG403 | 120-270 | Fine | |
| BZ738 | 170-325 | Fine | |

### ALUMINUM OXIDE

Highly aggressive abrasive. Ideal for applications where tough contamination is encountered and surface removal of 0.0005" to 0.08" is acceptable. Resulting finish is ideal for painting, plating and coating. Grit sizes range from #16 (coarse) to #220 (fine).

| Model No. | Grit | Application | Price/Each |
|---|---|---|---|
| TG404 | 16 | Coarse | |
| NP845 | 20 | Coarse | |
| BZ740 | 30 | Coarse | |
| BZ739 | 36 | Coarse | |
| TG406 | 46 | Med. Coarse | |
| BZ741 | 54 | Med. Coarse | |
| TG407 | 60 | Med. Coarse | |
| TG408 | 70 | Medium | |
| TG409 | 80 | Medium | |
| NP846 | 90 | Medium | |
| TG410 | 100 | Med. Fine | |
| NP847 | 120 | Med. Fine | |
| TG411 | 150 | Med. Fine | |
| TG412 | 180 | Fine | |
| TG413 | 220 | Fine | |

### JETMAG (SYNTHETIC OLIVINE PYROXENE SAND)

The only true substitute to sand (silica), JetMag offers excellent sanding quality and is cost/performance ratio is highly competitive. It allows faster cleaning and reduces consumption, therefore it offers greater productivity in enclosed work places. Because of its chemical and mineral composition, JetMag is a non-toxic material and environment friendly. Less than 1% free silica.

| Model No. | Description | Application | Price/Each |
|---|---|---|---|
| NP848 | 16-60 | 16 Mesh | |
| NP849 | 30-60 | 24 Mesh | |
| NP850 | 35-70 | 40 Mesh | |

## PRESSURE ABRASIVE SANDBLASTERS

- Heavy-duty all steel construction
- Loading abrasive is made simple using the concave funnel top of the tank
- Safety pressure relief valve
- 1/2" (I.D.) x 8' abrasive feed hose
- Durable wheels and handle allow for easy mobility and flexible operation
- Includes media gun, 4 interchangeable nozzles (2, 2.5, 3 & 3.5 mm), water separator filter, protective blast hood and teflon tape
- 5 HP air compressor is recommended for optimal performance

KING CANADA

| Model No. | Mfg. No. | Tank Cap. gal. | Operating Pressure Range PSI | Required Compressor Output CFM | Max. Amount of Abrasive lbs. | Dimensions L" x W" x H" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TMA003 | KSB-10 | 10 | 65-120 | 6-25 | 40 | 14 x 17 x 33 1/4 | 48 | |
| TMA004 | KSB-20 | 20 | 65-120 | 6-25 | 80 | 15 3/4 x 20 x 35 | 56 | |

## SANDBLAST CABINETS

- Filtered fluorescent light
- Gun comes with different sized nozzles for different usage
- 2 rubber gauntlet gloves mounted in front

KING CANADA

BC894

BV745

| Model No. | BV745 | BC894 |
|---|---|---|
| Mfg. No. | KSB-110N-9 | KSB-350 |
| Fluorescent light | 110 V | 110 V |
| Maximum operating pressure | 100 PSI | 116 PSI |
| Required compressor output | 5 CFM/PFM @ 80 PSI | 15-25 CFM/PFM @ 40-80 PSI |
| Max. amount of abrasives | 10 lbs. | 35 lbs. |
| Cabinet dimensions | 23" x 19" x 12" - 15" | 37" x 26 3/4" x 17 1/2" - 25 1/2" |
| Dimensions (L x W x H) | 23" x 19" x 19" | 37" x 26 3/4" x 59" |
| Weight | 36 lbs. | 176 lbs. |
| Price/Each | $ | $ |

### ACCESSORIES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| TEX180 | KM-035 | Replacement sandblast gun | |
| TJZ760 | KM-036 | Replacement ceramic nozzle (4/Pkg.) | |
| EA564 | KM-097 | Adhesive window protector for **BV745** (5-pc. Kit) | |
| EA565 | KM-098 | Adhesive window protector for **BC894** (5-pc. Kit) | |

## LIGHT INDUSTRIAL - ECONOBLAST SERIES SUCTION CABINETS

The Econoblast compact blast cleaning cabinet is offered in various convenient dimensions. These blast-cleaning cabinets are the most economical and versatile models available on the market. Built for occasional work, they are ideal for cleaning, finishing, deburring and etching. If you need an abrasive blasting cabinet and have a limited budget, the Econoblast will perform most tasks. for cleaning, deburring, stripping and deflashing.

**SPECIFICATIONS:**

- Dust bag standard - ventilation 400 CFM
- 1/3 HP, 3450 RPM, 115 V TEFC motor
- Natural latex gloves with nylon gauntlets
- Single door opening
- Window: 13" x 21" with plastic protector
- Halogen 250 W flood light
- Ceramic 5/16" nozzle, 5/32" air jet
- Trigger blasting control
- Will operate with a 5 HP industrial compressor
- 14-gauge expanded steel deck
- Convenient quick flush rubber plug
- Sturdy 13 gauge steel construction
- CSA approved
- Capacity: 300 lbs.
- Made in Canada
- Optional dust collector

| Model No. | Dimensions" | Filtration Sq.Ft. | Price/Each |
|---|---|---|---|
| **TG414** | 26 x 36 | 13 | |
| **NP839** | 26 x 36 | 50 | |
| **TG415** | 28 x 44 | 13 | |
| **NP840** | 28 x 44 | 50 | |
| **TG417** | 36 x 48 | 13 | |
| **NP842** | 36 x 48 | 50 | |

## SEMI-INDUSTRIAL - ECAB SERIES SUCTION CABINETS

The semi-industrial line of blast finishing cabinets is a mid-level line designed to deliver the same dependability and performance as the industrial units, but at a more economical price. Whatever the application, all that is necessary is an air compressor producing a minimum of 22 CFM, and several pounds of sandblasting media (glass beads, aluminum oxide, etc.). Use the semi-industrial Ecab cabinets for medium duty cleaning, etching, deburring, finishing, trimming, etc.

**SPECIFICATIONS:**

- Dust bag standard - Ventilation 400 CFM
- 1/2 HP, 3450 RPM, 115 V TEFC Motor
- Natural latex gloves with nylon gauntlets
- 13" x 21" window with plastic protector
- Single door opening
- 2 x 100 W halogen bulbs
- Ceramic 5/16" nozzle, 5/32" (34 CFM) air jet standard
- Foot pedal blasting control
- Regulator and gauge air control
- Adjustable louver air vent
- 1/8" perforated steel screen drawer
- Convenient rubber plug for quick flushing of recycler
- 14 gauge steel construction
- 3 1/2" diameter return hose
- Abrasive recycler included
- CSA approved
- Capacity: 300 lbs.
- Made in Canada

| Model No. | Dimensions" | Filtration Sq.Ft. | Price/Each |
|---|---|---|---|
| **TG419** | 26 x 36 | 13 | |
| **NP828** | 26 x 36 | 50 | |
| **NP829** | 28 x 36 | 100 | |
| **TG421** | 36 x 48 | 50 | |
| **NP833** | 36 x 48 | 100 | |

## DUST COLLECTORS & DUST BAGS – SUCTION OR PRESSURE TYPE CABINETS

- Models **TG422** and **NP766** dust bags are standard dust filtration and reclamation system used with the Econoblast and Ecab series blast cleaning cabinets
- Model **TG418** dust collector is designed for medium duty blast cleaning operations
- Models **TG423** and **NP827** dust collectors are designed for heavy-duty applications and are the most efficient for preventing dust from escaping into the work environment and contaminating machines and work surfaces

| Model No. | Description | Filtration Sq.Ft. | Motor HP | Fan CFM | Price /Each |
|---|---|---|---|---|---|
| **TG418** | Medium Duty Dust Collector | 50 | 0.5 | 400 | |
| **TG423** | Heavy-Duty Dust Collector | 100 | 1 | 600 | |
| **NP827** | Heavy-Duty Dust Collector | 230 | 2 | 1200 | |
| **TG422** | Dust Bag | 13 | 0.33 | 400 | |
| **NP766** | Dust Bag | 30 | 1 | 600 | |

## 80-LB. CAPACITY PORTABLE BLASTER

- Ideal for light maintenance jobs on machinery and road equipment
- Requires minimum 5 HP air compressor to operate
- CSA approved, made in Canada
- Capacity: 1.0 cu.ft
- Includes: Blast hose 8' long (3.04 m) and 1/2" I.D. (12.7 mm), with fittings. Ceramic nozzle, 1/8" (3.1 mm) orifice. Protective washers for nozzle and fittings. **BZ689** protective hood with replacement visor. **BZ685** remote control system.

| | |
|---|---|
| **Model No.** | **TJZ979** |
| **Piping:** | 1/2" |
| **Total height:** | 39" |
| **Tank diameter:** | 12" |
| **Capacity:** | 80 lbs. |
| **Weight:** | 45 lbs. |
| **Price/Each** | **$** |

## 346® PORTABLE PRESSURE BLASTER

- Tank capacity of 4.1 cubic feet, 18" diameter
- Standard pressure release dead man control systems, for greater safety
- Abrasive metering valves will assure precise and easy control flow of abrasive
- Standard pneumatic dead man remote control system
- Convex top for built-in filling funnel
- Removable plunger with no threads
- Durable sealing plunger
- Extra low profile
- Large hand hole for easy access to inside of tank
- Lifting eyes
- Heavy duty piping
- Conical bottom
- Stabilizing support frame which eliminates wheel fatigue and pot tip over
- Large hard rubber wheels
- Air pressure gauge
- Water separator

**TMA028 includes**: Pneumatic sandblaster, 50' sandblasting hose, one tungsten carbide nozzle, Radex air purifier, 50' of air hose to feed air between air purifier and protective hood and Nova 2000 air supplied protective kit

**TMA026 includes**: 50' sandblasting hose and one tungsten carbide nozzle

**TMA027 includes:** Radex air purifier, 50' of air hose to feed air between air purifier and protective hood and Nova 2000 air supplied protective kit

| Model No. | MFG No. | Description | Weight | Price/Each |
|---|---|---|---|---|
| **TMA021** | 646101 | Pneumatic Sandblaster Only | 225 lbs. | |
| **TMA026** | 734400 | Portable Pressure Blaster Kit #1 (Sandblaster Not Included) | 275 lbs. | |
| **TMA027** | 735000 | Portable Pressure Blaster Kit #2 | 300 lbs. | |
| **TMA028** | - | Portable Pressure Blaster Complete Kit | 500 lbs. | |

NP768

BZ715

TG425

BZ692

NP776

NP773

BZ694

## NOZZLES FOR BLASTING GUNS

### STRAIGHT BARREL W/ TAPERED BODY – 7/8" OD DIAMETER AT BASE, 1 1/4" LENGTH

| Model No. | Description | Dimensions" | For cabinets | Price/Each |
|---|---|---|---|---|
| **BZ691** | Ceramic Nozzle | 1/4 | Econo | |
| **BZ692** | Ceramic Nozzle | 5/16 | Econo | |
| **NP769** | Tungsten Carbide Nozzle | 1/4 | Econo | |

### STRAIGHT BARREL W/ TAPERED BODY – 1 1/8" OD DIAMETER AT BASE, 1 3/8" LENGTH

| Model No. | Description | Dimensions" | For cabinets | Price/Each |
|---|---|---|---|---|
| **NP770** | Ceramic Nozzle | 1/4 | Ecab, M | |
| **NP771** | Ceramic Nozzle | 5/16 | Ecab, M | |
| **NP776** | Ceramic Nozzle | 3/8 | Ecab, M | |
| **NP772** | Ceramic Nozzle | 7/16 | Ecab, M | |
| **NP773** | Tungsten Carbide Nozzle | 1/4 | Ecab, M | |
| **NP774** | Boron Carbide Nozzle | 1/4 | Ecab, M | |
| **BZ694** | Boron Carbide Nozzle | 5/16 | Ecab, M | |
| **NP775** | Boron Carbide Nozzle | 7/16 | Ecab, M | |

## ACCESSORIES FOR SUCTION CABINETS

### BLAST GUNS & NOZZLES

| Model No. | Description | Dimensions" | For cabinets | Price/Each |
|---|---|---|---|---|
| **TG424** | With Ceramic Nozzle | 5/16 | Econo | |
| **TG425** | With Ceramic Nozzle | 5/16 | Ecab, M | |
| **NP823** | With Boron Carbide Nozzle | 5/16 | Ecab, M | |
| **BZ715** | Gun Body Only | - | Econo | |
| **BZ719** | Gun Body Only | - | Ecab, M | |

## ACCESSORIES FOR SUCTION & PRESSURE CABINETS

| Model No. | Description | Dimensions | Price/Each |
|---|---|---|---|
| **NP768** | Cabinet gloves – Leather Sleeves | 30" x 8" | |
| **BZ690** | Cabinet gloves – Nylon Sleeves | 30" x 8" | |
| **BZ720** | Replacement Laminated Window | 22" x 14" | |
| **BZ681** | Replacement Plastic Shields | 23 3/4" x 18 3/4" | |
| **BZ682** | Replacement Plastic Shields | 20 3/4" x 12 7/8" | |
| **BZ684** | Plastic Pail White | 23 Liters | |
| **NP806** | Blast Hose | I.D. 1/2", O.D. 1 3/16" | |
| **NP807** | Blast Hose | I.D. 3/4", O.D. 1 1/2" | |
| **BZ699** | Blast Hose Kit includes NP806 and BZ700 | - | |
| **BZ700** | Quick Connect Stem Coupling for NP806 | - | |
| **NP809** | Quick Connect Stem Coupling for NP807 | - | |

# SANDBLASTING & FUME EXTRACTORS

## MOBILE FILTERS & MOBILE FILTERS ECO

- Mobile mechanical filter for welding fumes, grinding dust, etc
- Compact and flexible
- The extraction arm captures fume and dust at a distance of 30-50 cm (12-20") from the source and within an area of 0.5 m (20") diameter
- Black hood w/optimized airflow and ring handle and built in damper
- Flame proof PVC hose 160 mm (6.5") diameter
- This unit can also be fitted with an activated carbon filter which removes gases from polluted air

**CONSTRUCTION:**

- Unit made of powder painted steel sheet 16 ga.
- Fan 0,75 kW(1HP), 120 V, 1-phase, 2400 $m^3$/hr (1400 CFM) free-blowing
- The unit filters 1250 $m^3$/hr (700 CFM) through the hood
- Comes standard with 1-prefilter (spark-trap) and 1 washable (99% spun-bound polyester) cartridge filter (P-160)
- Active filter surface 14 $m^2$ (150+ $ft^2$)
- Delivered complete with ON/OFF starter, cable, and plug
- Flameproof 6.5' PVC coated fibreglass hose
- **5-year limited warranty**

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **BA655** | P-150/P-002 | Mobile Filter w/2 m Extraction Arm | |
| **BA656** | P-150/P-003 | Mobile Filter w/3 m Extraction Arm | |
| **BA657** | P-160 | Replacement Filter Cartridge for **BA655**-**BA656** (Cleanable with Compressed Air) | |
| **BA659** | P-160-W | Replacement Filter Cartridge for **BA655**-**BA656** (Washable with Soap and Hot Water, Suitable for Oily Smoke) | |
| **EA452** | P-535/P-002 | "Self Cleaning" Mobile Fume Extractor w/2 m Extraction Arm | |
| **EA453** | P-535/P-003 | "Self Cleaning" Mobile Fume Extractor w/3 m Extraction Arm | |
| **EA454** | P-541 | "Eco" Replacement Filter Cartridge for **EA452**-**EA453** (Cleanable with Compressed Air) | |

## MOBILE FUME EXTRACTORS W/SELF CLEANING FILTERS

For direct capture of dust, smoke and fumes. Suitable for the following applications:

- Dry Particulates
- Welding Smoke
- Fumes
- Carbon Dust
- Plastic Dust
- Ceramic Dust
- Woodworking
- Fibreglass
- Textiles
- Rubber Dust
- Grinding Dust
- Powders
- Dry Chemicals
- Composites
- Cotton Dust
- Synthetics

Dirty air enters the cabinet from the hose and is directed vertically downward which results in a 180° turn at the bottom of the unit, causing separation of heavier particles into the removable dust pan. Second stage cartridge filter, traps the remaining particles with up to 99% efficiency.

**SPECIFICATIONS:**

Construction: 16-gauge steel cabinet finished with 2 part chemical and oil resistant paint. Includes Ultra-Seal® filter mounting system, removable access door to filters and direct drive motor/blower, 6.7' externally self-supporting E-Z Arm™ high flow pickup arm, 8" fixed front and 5" rear swivel casters, power cord, and on-off switch.

**Weight:** 255 lbs. Shipping weight 400 lbs.
**Airflow:** 1200 CFM with 1.5 HP motor
**Noise:** 70 dBA / 73 dBA 1.5 HP
**Electrical:** 1.5 HP 115/1/60
**Filter Seal:** Ultra-Seal® with positive sealing filter locking mechanism for all main filters, optional HEPA filter and adsorber modules (when used). Slide tracks shall be used for prefilters only.

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **BA710** | PCH-1-1.5 | Self Cleaning Mobile Filter w/2-m arm | |
| **BA667** | 7FR02020 | Replacement Filter Cartridge | |
| **BA712** | PCH-1-PG-5 | 0-5" Dial Pressure Gauge | |

**Note:** Other extractors also available

## FANS FOR FUME EXTRACTORS

- Powerful, silent, energy efficient fans provide even airflow with the lowest possible power consumption
- Extra bracket required for use with booms (use **BA694** for 6.5" boom and **EA456** for 8" boom)

| Model No. | Mfg. No. | Voltage/ Phases/Amp | Free-Blowing HP | Free-Blowing CFM | Nominal (At-The-Hood) CFM | Price /Each |
|---|---|---|---|---|---|---|
| **EA263*** | P-149-1 | 115/1/60 | 1.0 | 1200 | 1 @ 700 CFM | |
| **EA562** | P-149 | 115/1/60 | 1.5 | 1200 | 1 @ 700 CFM | |
| **BA683** | P-152-1 | 115/1/60 | 1.5 | 1400 | 1 @ 1000 CFM | |
| **BA689** | P-152-2 | 208-230-460/3/60 | 2.0 | 1700 | 2 @ 600 CFM or 1 @ 900 CFM | |
| **BA693** | P-152-3 | 575/3/60 | 2.0 | 1700 | 2 @ 600 CFM or 1 @ 900 CFM | |
| **EA264** | P-154-1 | 208-230-460/3/60 | 3.0 | 1800 | 3 @ 600 CFM or 2 @ 900 CFM | |
| **EA265** | P-154-2 | 575/3/60 | 3.0 | 1800 | 3 @ 600 CFM or 2 @ 900 CFM | |
| **EA266** | LD-130-1 | 208-230-460/3/60 | 5.0 | 2000 | 4 @ 600 CFM or 3 @ 900 CFM | |
| **EA267** | LD-130-2 | 575/3/60 | 5.0 | 2000 | 4 @ 600 CFM or 3 @ 900 CFM | |
| **EA268** | LD-150-1 | 208-230-460/3/60 | 7.5 | 3000 | 6 @ 600 CFM or 5 @ 900 CFM | |
| **EA269** | LD-150-2 | 575/3/60 | 7.5 | 3000 | 6 @ 600 CFM or 5 @ 900 CFM | |

*Complete with Plug & Play

## FUME EXTRACTOR ARMS

- An extractor arm extracts smoke, dust and gases directly at the source, before the contamination has spread in the premises and been inhaled
- Superior extraction arm and advanced design "Parallelogram" counter balancing system that eliminates the need for continual adjustment of friction joints and allows for an unparalleled ease of movement
- Ideal solution for most "source-capture" applications and specifically recommended for applications requiring an "easy to position" extractor that does not require constant adjustment
- Compact and smooth design, excellent for areas with low ceiling
- **5-year limited warranty**

**Flexi construction:** Internal supporting mechanism made of mild steel tubing, 3 spring-assisted joints to provide precise counterbalancing of the extractor's inner and outer arm. Comes with a black baked-on enamel steel hood w/ optimized airflow and ring handle, and built in damper and with black baked-on enamel wall bracket. Motor and fan not included.

### EXTRACTOR ARMS

| Description | Flexi I, 6.5"dia Model No. | Mfg. No. | Price /Each | Flexi II, 8"dia Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|
| 7' (2 m) Extractor Arm w/Wall Bracket | **BA660** | P-007 | | **BA978** | P-143 | |
| 10' (3 m) Extractor Arm w/Wall Bracket | **BA661** | P-008 | | **BA979** | P-144 | |
| 14' (4 m) Extractor Arm w/Wall Bracket | **BA662** | P-009 | | **BA980** | P-145 | |
| 17' (5 m) Extractor Arm w/Wall Bracket | **BA663** | P-010 | | **BA985** | P-146 | |

Fan not included

### H MAX F SERIES COMBOS

- Boom and extractor arm combos
- Combos specially developed for welding, mixing of chemicals, grinding, and other applications when you need to reach over long distances
- Hoses are made of flame proof PVC with internal steel spiral
- Comes with Super-Flex® horizontal arm with ball bearing, extractor arm, hood with ring handle and built-in damper, wall bracket, hose and hood
- Fan and motor not included

### H MAX F SERIES COMBOS

| Description | Model No. | Price /Each |
|---|---|---|
| 20' Boom & Extractor Arm Combo | **BA675** | |
| 24' Boom & Extractor Arm Combo | **BA678** | |
| 28' Boom & Extractor Arm Combo | **BA680** | |

Fan not included

## WALL FLEX & WALL FLEX ECO

### NEW SELF-CLEANING UNIT NOW AVAILABLE

- Used to "at-Source" capture and filter a variety of airborne contaminants such as fumes, dust and gases
- Recognized as an excellent solution for the specific demands filtering source captured contaminants, the wall flex comes complete with a cleanable or self-cleaning filter and fan

### CONSTRUCTION:

- Unit made of powder coated 12-14-16 ga. sheet steel
- Fan 0.75 kW (1HP), 120 V, 1-phase, 2400 $m^3$/hr (1450 CFM) free-blowing
- Capacity: 1250 $m^3$/hr (730 CFM) (With extraction arm)
- Standard with 1-prefilter and 1 washable 99 % main filter (99.5 % @ .5 micrometers)
- Complete with ON/OFF motor starter and overload protection
- 3.5 m (12') cable and plug
- Reverse Pulse-Jet filter cleaning units include:
  - Spark-proof impeller
  - Motor out of the air stream
  - Removable dust drawer
- **5-year limited warranty**
- **Always refer to owners manual before operating this type of equipment**

### FEATURES & BENEFITS:

- "All Steel design" (not including hose) - No plastic to bend, melt or otherwise lose shape & deform
- Compact wall mount design - Saves on floor space
- Washable or self-cleaning filters - Avoid high cost replacement filters
- Available w/pulse jet filter cleaning system - Save on time required to clean the filters

Arm not included

| Model No. | Mfg No. | Description | Price /Each |
|---|---|---|---|
| **BA697** | P-026/P-149/115V/1PH | Wall Mounted Filter w/115/1/60; 1.5 HP Fan | |
| **BA657** | P-160 | Replacement Filter Cartridge for **BA697**, **BA698** and **BA699** (Cleanable with compressed air) | |
| **BA659** | P-160-W | Replacement Filter Cartridge for **BA697**, **BA698** and **BA699** (Washable with soap and hot water… Suitable for oily smoke) | |
| **EA454** | P-541 | Replacement Filter Cartridge for **EA462**, **EA463** and **EA464** (Cleanable With Compressed Air) Prior 2013 | |
| **EA607** | P-537 | Replacement Filter Cartridge for **BA655** (Cleanable With Compressed Air) Post 2013 | |

## SLEDGEHAMMER® SERIES DOWNDRAFT TABLES

- Used to capture and filter airborne contaminants generated from table TABLE-TOP type processes
- Additionally, a patent pending modular design allows these tables to be bolted together when a larger work surface is required

**Added safety features included:**

- Casters
- Water tray
- Secondary spark trap
- Side and top shields
- Spark-proof impeller
- Motor installed out of the airstream

### CONSTRUCTION

- 14-16 ga. sheet steel, 1/4" steel plate work surface, 36" x 24"
- 1.5 hp (1.1 kW) 120 V/1/60 TEFC drive class II motor
- Flowrate: 1200 CFM (2000 $m^3$/hr)
- Avg. open face velocity: 250 FPM
- Nano Fiber filter cartridge (99.5 % @ 0.5 micrometers)
- ON/OFF motor starter & overload protection
- 3.5 m (12') cable and plug
- Reverse Pulse-Jet filter cleaning system
- Centrifugal "spark-proof" impeller
- **5-year limited warranty**
- **Always refer to owners manual before operating this type of equipment**

### FEATURES & BENEFITS:

- Water tray - Extinguished sparks in high sparking applications
- Secondary spark trap - Further minimizes the risk of fire in sparking applications
- Reverse Pulse Jet filter cleaning system - High dust producing applications
- Enclosed side and back walls - Protect others from debris eg: Grinding particulates

lev-co

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **EA455** | P-578 | Down Draft Table | |
| **EA454** | P-541 | Replacement Filter Cartridge for **EA455** (Cleanable with compressed air) | |

## MINI-VAC

lev-co

- Multi-purpose low flow 150-300 CFM
- 2 1/2" dia. extractor arm
- Designed for ducted source capture applications
- 2 or 3 inlets

### CONSTRUCTION:

- 18-gauge steel cabinet
- Ultra seal filter mounting system

### FEATURES AND BENEFITS:

- Swivel casters
- 120 CFM single arm
- 210 CFM dual arm
- 250 CFM 3 arms
- Plugs into any 115V outlet
- Lightweight
- Side inlets also available

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **BA745** | 66-1E | Mini-Vac portable air cleaner with one 6' arm | |
| **BA658** | 66-2E | Mini-Vac portable air cleaner with one 6' arm with charcoal after filter | |
| **EA563** | 66-3E | Mini-Vac portable air cleaner with three EZ arms | |

Can't find what you're looking for?

Call us today!

# PORTA-FLEX PORTABLE WELDING FUME EXTRACTORS WITH BUILT IN FILTER

- Suitable for welding in confined spaces or difficult to reach locations
- Perfect for service and repair work
- Efficient filtration
- The filter cartridge has long life and efficient filtration
- It is easy to change when it is full
- Uniquely easy to bring with you
- Porta-Flex has a weight of just 15kg
- It is extremely easy to carry with you as you roll the hose around the handle and fix the magnet nozzle to the outside of the filter box
- Two versions available
- Both come with flexible hose 2.5 m and filter cartridge is included with both

### EA515, PORTA-FLEX 200 (1KW) 160M³/H

- **EA515** comes standard with **EA517** 400 mm Porta-Flex nozzle
- Designed for use with the smokeless welding torches and lighter duty applications for collection of dust and smoke at the source
- Polluted air is drawn away and filtered through a 3-stage filtration system
- 28 lbs.

### EA516, PORTA-FLEX 200 AUTO (1KW) 160M³/H & AUTOMATIC START/STOP .

- Collects dust and smoke at the source
- Polluted air is drawn away and filtered through a 3-stage filtration system
- The dual powered fan system assures consistent and effective performance
- The side selection of filter combinations allow the unit to be used in a variety of applications
- Comes complete with an "AUTO-START" control which turns on the collector when the welder strikes the arc.
- 28 lbs.

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **EA515** | P-610 | Porta-Flex 200 1-phase/1kW/115V/60Hz, 650(W)x250(D)x450mm(H) | |
| **EA516** | P-614 | Porta-Flex 200 Auto 1-phase/1kW/115V/60Hz with automatic start/stop | |
| **EA517** | P-615 | 400mm Porta-Flex Nozzle with Magnetic Base | |
| **EA518** | P-616 | 300mm Porta-Flex Nozzle with Magnetic Base | |
| **EA519** | P-617 | 200mm Porta-Flex Nozzle with Magnetic Base | |
| **EA520** | P-618 | 80mm Porta-Flex Nozzle with Magnetic Base | |
| **EA521** | P-619 | Replacement Main Filter for the Porta-Flex | |
| **EA522** | P-620 | Replacement HEPA Filter for the Porta-Flex | |

lev-co

# POWER CAT® PORTABLE BLOWERS

- Provides the extra power to tackle tough, industrial jobs
- Unique portable blower can be used for ventilating, cooling and heating the work space
- Removes fumes and smoke created during welding through addition of accessories
- Choice of 300 CFM model blower, or variable 1120/877 CFM unit
- Fitted with a duplex receptacle featuring 25', heavy-duty grounded extension cord
- 120 Volt/60 Hz motor
- Accessories sold separately

EA090

Marley Industrial Products

| Model No. | Mfg No. | Blower | Lamp | Receptacle | Price /Each |
|---|---|---|---|---|---|
| **EA090** | A300 | 300 CFM | 40 Watts | Duplex, Grounded | |
| **EA091** | 1200XL | High Speed – 1120 CFM<br>Low Speed – 877 CFM | N/A | Duplex, Grounded<br>Weather-Resistant | |

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **FOR MODEL EA090** | | | |
| **EA092** | 300DA | Duct accessory. 10' x 5" flexible duct with exhaust adaptor. Use to extend **EA094** in 10' increment. | |
| **EA093** | 300EXT | Extension accessory. 10' x 6" flexible duct with connecting sleeve and clamp. Use to extend **EA092** and **EA094** in 10' increments. | |
| **EA094** | 300IA | Intake accessory. 10' x 6" flexible duct with quick-mount fittings at both ends. | |
| **EA095** | 300FE | Welding Fume Exhaust Nozzle. Clamps to **EA094** to direct intake of welding fumes. | |
| **FOR MODEL EA091** | | | |
| **EA096** | 1200EA | Extension accessory. Easily attaches to connect **EA098** to unit. | |
| **EA097** | 1200IA | Intake Adaptor. Quick-mount fitting to attach duct to unit. | |
| **EA098** | 1200FD | Flexible Duct. 10' x 8" duct to be used with either **EA096** or **EA097**. | |
| **EA099** | 1200DC | Duct Coupling. Clamp-on connector for additional **EA098** ducts. | |
| **EA100** | 1200FE | Welding Fume Exhaust Nozzle. Clamps to **EA098** for extraction of welding fumes. | |

### ACCESSORIES FOR MODEL EA090

EA093 EA094 EA095 EA092

### ACCESSORIES FOR MODEL EA091

EA100 EA097 EA099 EA098 & EA096

# GAS WELDING OUTFITS & ACCESSORIES

## WELDING & CUTTING OUTFITS

**All Harris Classic outfits come complete with tool bag and include the following torch features: Solid forged head, brazed triangular tube design, ease-on cutting valve and protected torch union**

Solid Forged Head

Brazed Triangular Tube Design

Ease-On Cutting Valve

Protected Torch Union

## STEELWORKER® CLASSIC WITH TOOL BAG

- Cuts to 5" and welds to 1/2" with larger tips
- **Includes:**
  Torch handle (85)
  Mixer(D-85)
  Cutting attachment (72-3)
  Cutting tip (6290-1AC)
  Welding tip (23A90-5)
  Single stage 0-100 PSIG oxygen regulator
  Single stage 0-15 PSIG fuel gas regulator
  20' x 3/16" hose
  Goggles
  Striker

**Model No. TTU521**
**Mfg. No.** 4403224
**Price/Each $**

TTU521

## PIPELINER® CLASSIC WITH TOOL BAG

- Cuts to 6" and welds to 1" with larger tips
- **Includes:**
  Torch handle (43-2)
  Mixer (E-43)
  Cutting attachment (73-3)
  Cutting tip (6290-1AC)
  Welding tip (23A90-5)
  Single stage 0-125 PSIG oxygen regulator
  Single stage 0-15 PSIG fuel gas regulator
  20' x 1/4" hose
  Goggles
  Striker

**Model No. TTU520**
**Mfg. No.** 4403235
**Price/Each $**

TTU520

## EXPERT® CLASSIC WITH TOOL BAG

- Cuts to 4" and welds to 1/2"
- **Includes:**
  Torch handle (85) Mixer (D-85)
  Cutting attachment (72-3)
  Cutting tip (6290-1AC)
  Welding tip (23A90-5)
  Single stage 0-100 PSIG oxygen regulator
  Single stage 0-15 PSIG fuel gas regulator
  20' x 3/16" hose
  Goggles
  Striker

**Model No. TTU522**
**Mfg. No.** 4403228
**Price/Each $**

TTU522

## PORT-A-TORCH® OUTFITS

- All outfit components are industrial grade for professional use
- Cutting attachments feature solid forged heads, triangular stainless steel tubes with brazed connections, solid brass forged levers and a lock ring that secures torch nut in place
- Torch handles feature silver-brazed, twin-tube construction and easily replaceable Flashguard® check valves
- Regulators equipped with an encapsulated Teflon® seat for safety and extended service life
- **Includes:** Welding tip (23A90-3), Fuel gas regulator (601-15-200), Oxygen regulator (601-80-540), 3/16" x 12' hose, 20 cu. ft. oxygen cylinder, 10 cu. ft. "MC" acetylene cylinder, cylinder wrench, goggles, striker and instruction manual
- Stored in a heavy-duty, weather-proof and flame retardant tool bag

| Model No. | Mfg. No. | Description | Torch Handle | Cutting Attachment | Mixer | Cutting Tip | Price /Each |
|---|---|---|---|---|---|---|---|
| **TTU624** | 4403211 | Classic Style | 85 | 72-3 | D-85 | 6290-1AC | |
| **TTU625** | 4403214 | V-Series Style | V100C | V1350 | V-W1 | V-V3-101 | |

## LIGHT/MEDIUM DUTY TOTE-A-TORCH OUTFITS

PROWELD by GENTEC

- For use in general repair, maintenance and HVAC applications
- Can weld up to 3/16" and cut up to 1/2"
- Rear entry regulators provide better balance
- Acetylene regulator has an MC CGA200 inlet connection; oxygen regulator has standard CGA540 connection
- **Includes:**
  Torch handle with check valve
  Cutting attachment
  Oxygen/acetylene regulators with 2" double-scale gauges
  Cutting tip
  Welding nozzle
  12.5' twin hose
  Goggles
  Striker
  Tank wrench
  Cylinders
  Polypropylene carrier

**Model No. TTT892**
**Mfg. No.** 72-PTC
**Price/Each $**

## TOTE-A-TORCH OUTFITS

GENTEC® GENSTAR TECHNOLOGIES

- Light-to-medium duty portable outfit
- Welds up to 3/16" and cuts up to 1/2"
- Rear entry regulators for better balance
- Acetylene regulator has an "MC" (CGA 200) inlet connection; oxygen regulator has standard CGA 540 connection
- Victor® portable torch or Super Range® compatible
- **Includes:**
  Torch handle (142T)
  Cutting attachment (142C)
  Regulators (210X-80/210Y-15)
  Cutting tip (172C-0)
  Welding nozzle (172W-1)
  12.5' twin hoses
  Goggles
  Striker
  Plastic carrier
  One "MC" acetylene cylinder
  One "R" oxygen cylinder

**Model No. 331-1070**
**Mfg. No.** 12-PTC
**Price/Each $**

## SILVER MEDIUM-DUTY WELDING & CUTTING OUTFITS

GENTEC® GENSTAR TECHNOLOGIES

- Can weld up to 1/4" and cut up to 1/2"
- Ideal general purpose kit for construction, facility maintenance, petroleum and chemical industries
- Victor® Cutskill® compatible
- Comes in environmentally-friendly packaging for easy transportation
- **Includes:**
  Torch handle with check valve
  Cutting attachment
  Oxygen/acetylene regulators with 2" double-scale gauges
  Cutting tip #0
  Welding nozzle #2
  T-Grade 17.5' twin hose
  Goggles
  Striker

**Model No. TTV021**
**Mfg. No.** 7120
**Price/Each $**

## SILVER HEAVY-DUTY WELDING & CUTTING OUTFITS

GENTEC® GENSTAR TECHNOLOGIES

- Can weld up to 1/2" and cut up to 3/4"
- Ideal for industrial and commercial applications
- Victor® Cutskill® compatible
- Comes in environmentally-friendly packaging for easy transportation
- **Includes:**
  Torch handle with check valve
  Cutting attachment
  Oxygen/acetylene regulators with 2 1/2" double-scale gauges
  Cutting tip #1
  Welding nozzle #2
  T-Grade 17.5' twin hose
  Goggles
  Striker

**Model No. TTV022**
**Mfg. No.** 7130
**Price/Each $**

## OXY-FUEL THE SMALL TORCH™ KITS

- Designed for plumbing, HVAC, refrigeration and jewelry manufacturing and repair
- Braze and solder material from the tiniest up to 1/8" thick steel
- Melts up to 3 oz silver
- Provides stable and precise concentrated feather flame up to 6000°F for various material such as metals, ceramics and glass
- Acetylene gas service
- **Includes:**
  Torch handle (10ST)
  Tips (10STP2 – 6)
  Hose
  Oxy/fuel regulators (where applicable)

GENTEC® GENSTAR TECHNOLOGIES

333-102201204

333-102201209

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| 333-102201204 | GKSTA06 | Kit w/o Regulators | |
| 333-102201209 | GKSTA16 | Kit with Oxy/Fuel Regulators | |

# GAS WELDING OUTFITS & ACCESSORIES

## AIR-ACETYLENE OUTFITS

GENTEC® GENSTAR TECHNOLOGIES

- Choice of Quick-Connect (Swirl Flame), or Screw-Connect (Soft Flame) type tips
- KASL Series features quickly-connect auto-ignite tips with swirl flame which is ignited with a push of a button
- B tank connection
- **Includes:**
  Regulator (101 Y-BA)
  Torch handle
  Tip Hose (HGA-012A)

**333-102205701**

| Model No. | Mfg. No. | Soft Solder" | Silver Braze" | Handle | Torch Tip | Price /Each |
|---|---|---|---|---|---|---|
| **SWIRL FLAME, QUICK-CONNECT STYLE OUTFITS** | | | | | | |
| **333-102205601** | KA5BSP | 1 1/2 | 3/4 | 66QT-RA | 6Q-5TA | |
| **SOFT FLAME, SCREW-CONNECT STYLE OUTFITS** | | | | | | |
| **333-102205701** | KASF4BSP | 1 | n/a | 77ST-RA | 7S-4SA | |
| **SWIRL FLAME, QUICK-CONNECT STYLE OUTFITS W/AUTO-IGNITE TIPS** | | | | | | |
| **333-102205608** | KASL5BSP | 1 1/2 | 3/4 | 66QT-RA | 6Q-5TASL | |

## AIR-ACETYLENE FEATHER FLAME® TORCH KITS

- Screw-in style
- Feather brush flame
- Interchangeable screw-in tips
- Heavy-duty torch
- UL listed brass regulator
- **Includes:**
  12' hose
  Handle
  Lighter
  Wrench

GOSS® PROFESSIONAL TORCH EQUIPMENT

**330-1663**

| Model No. | Mfg. No. | Tip No. | Reg. FTG | Price/Each |
|---|---|---|---|---|
| **330-1663** | KA-1H | BA-3 | "B" Cylinder | |
| **330-1669** | KA-2H | BA-3 | "MC" Cylinder | |

## AIR-ACETYLENE TARGET® TORCH KITS

- Snap-in style
- Hot turbine flame
- Interchangeable snap-in style tips
- Heavy-duty torch
- UL listed brass regulator
- For professional soldering and brazing applications
- **Includes:**
  Quick disconnect handle
  12' hose
  Tip(s)

GOSS® PROFESSIONAL TORCH EQUIPMENT

**330-1777**

| Model No. | Mfg. No. | Tip No. | Reg. FTG | Price/Each |
|---|---|---|---|---|
| **330-1777** | KX-3B | GA-3, GA-11 | "B" Cylinder | |
| **330-1780** | KX-7B | GA-8 | "B" Cylinder | |

## AIR-ACETYLENE REGULATORS

- Made for rugged use
- Manufactured of solid brass
- 1 1/2" W x 3 5/16" H
- Specially designed conical seat and a neoprene diaphragm
- Inlets have filters to prevent dirt from entering regulator
- "A" hose fitting 3/8 – 24 L.H.
- UL listed

GOSS® PROFESSIONAL TORCH EQUIPMENT

| Model No. | Mfg. No. | Connection | Price/Each |
|---|---|---|---|
| **330-1423** | EA-1G | "B" Cylinder | |
| **330-1426** | EA-2G | "MC" Cylinder | |

## HOTSPOTTER ALL-PURPOSE PROPANE HEAVY-DUTY TORCH KITS

WESTERN ENTERPRISES

- All-purpose propane flame tool operates off the pressure of a standard propane tank – no regulator required
- 31" handle
- Ideal for a wide variety of all-season maintenance/repair applications
- Burns weeds, repairs asphalt, seals tar, peels paint, removes road markings, melts ice and thaws pipe
- 500 000 BTU rating
- **Includes:**
  10' neoprene hose
  On/off valve
  Durable cast iron and steel nozzle
  Striker

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **312-4904** | WB-101 | |

## PROPANE TORCH KITS

- Lightweight and durable steel construction
- Designed for heavy-duty outdoor applications such as weed burning, ice melting, drying/heating, asphalt, tar and road repair
- 500 000 BTU output
- On/Off brass needle and flame adjustable valve
- 10' hose with POL excess flow check valve and B-connection, no regulator required
- **Includes:**
  Torch
  Spark lighter
  10' hose

BLAZEBURNER

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **TTU321** | KP-320A | |

GOSS® PROFESSIONAL TORCH EQUIPMENT

## AUTO-IGNITE HAND TORCHES

- Durable cast iron construction
- High output swirl flame
- Precise flame adjustment
- CGA600 inlet connection
- Use with Propane or MAPP®

GENTEC® GENSTAR TECHNOLOGIES

| Model No. | Mfg. No. | Replacement Tip End | Price /Each |
|---|---|---|---|
| **333-9120750400** | 8Q-44TP | 4TPESL | |

## AIR-ACETYLENE FEATHER FLAME® SCREW-IN TIPS

- Quiet, adjustable flame
- For soft soldering and light brazing

GOSS® PROFESSIONAL TORCH EQUIPMENT

| Model No. | Mfg. No. | Tip " | Soft Solder" | Price/Each |
|---|---|---|---|---|
| **330-1054** | BA-1 | 1/16 | 1/16 – 1/8 | |
| **330-1057** | BA-2 | 1/8 | 1/8 – 1/4 | |
| **330-1060** | BA-3 | 3/16 | 1/4 – 1/2 | |
| **330-1066** | BA-4 | 1/4 | 1/2 – 1 | |
| **330-1069** | BA-5 | 5/16 | 1 – 1 1/2 | |
| **330-1072** | BA-6 | 7/16 | 2 – 4 | |

## CLASSIC TORCH HANDLES NO. 43-2

- High capacity combination handle
- Stainless steel head
- Equipped with FlashGuard® check valves
- Capacity: cuts 6", welds to 1"
- 9 1/2" length

**Model No. TTT898**
**Mfg. No.** 1401150
**Price/Each $**

## CLASSIC TORCH HANDLES NO. 85

- Silver brazed twin tube construction for safety and durability
- Equipped with FlashGuard® check valves
- Capacity: cuts 5", welds to 1/2"
- 8 1/2" length

**Model No. TTT899**
**Mfg. No.** 1401340
**Price/Each $**

## CLASSIC CUTTING ATTACHMENTS

- Solid forged head resists abuse and distortion
- Triangular tube design is compact and lightweight with exceptional strength and rigidity
- Brazed connections prevents leaks
- Protected torch union nut protects seals and O-rings from abuse
- Solid forged lever for exceptional strength
- Ease-on cutting oxygen control for smoother starts
- 90° torch head angle

**TTT900**

**TTT901**

| Model No. | Mfg. No. | Uses Torch Head | Price/Each |
|---|---|---|---|
| **TTT900** | 1300340 | 43-2 | |
| **TTT901** | 1300380 | 85 | |

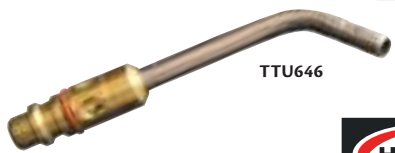
## HARRIS® INFERNO® AIR FUEL ACETYLENE KITS & TIPS

- Brazing and soldering without oxygen
- Hottest air fuel tip available
- Compatible with all competitive quick connect air fuel torches
- Results in faster brazing and soldering
- Precision manufactured for the best flame on the market today
- Kit includes: Quick connect handle, regulator (CGA 520), tip (**TTU646**) and hose
- Every tip made in USA by Harris® to exacting standards

**Model No. TTU641**
**Mfg. No.** 4400085
**Price/Each $**

**TTU641**

**TTU646**



**ACETYLENE TIPS**

| Model No. | Mfg. No. | Tip" | Gas Flow @ 14 PSI SCFH | Soft Solder" | Brazing" | Price /Each |
|---|---|---|---|---|---|---|
| **TTU645** | 1601110 | 1/4 | 3.10 | Up to 1 | Up to 1/2 | |
| **TTU646** | 1601111 | 5/16 | 5.80 | 3/4 - 1 1/2 | 1/4 - 3/4 | |
| **TTU647** | 1601112 | 3/8 | 6.60 | 1 - 2 | 1/2 - 1 | |
| **TTU648** | 1601113 | 7/16 | 9.80 | 1 1/4 - 3 | 7/8 - 1 5/8 | |

## HAND CUTTING TORCHES

- The industry standard by which all other designs are compared!
- Cuts to 12"
- Solid forged head
- Triangular tube design
- Brazed connections
- Equipped with FlashGuard® check valves
- Choice of positive pressure **"E" Torches** for acetylene and alternate fuels, and low pressure **"F" Injector Torches** for maximum performance with alternate fuels such as propane, natural gas, MAPP® gas, and propylene

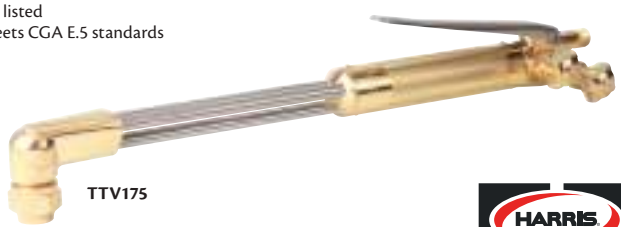
**Note:** "F" torches are NOT FOR USE with acetylene

**TTT905**

| Model No. | Mfg. No. | Head Angle° | Length" | Price/Each |
|---|---|---|---|---|
| POSITIVE PRESSURE "E" TORCHES | | | | |
| **TTT902** | 1003464 | 70 | 21 | |
| **TTT903** | 1003440 | 90 | 21 | |
| **TTT904** | 1003351 | 70 | 36 | |
| **TTT905** | 1003441 | 90 | 36 | |
| LOW PRESSURE "F" INJECTOR TORCHES | | | | |
| **TTT906** | 1003370 | 70 | 21 | |
| **TTT907** | 1003470 | 90 | 21 | |
| **TTT910** | 1003400 | 70 | 36 | |
| **TTT911** | 1003480 | 90 | 36 | |

## STRAIGHT CUTTING V242 HAND CUTTING TORCHES

- Victor® compatible medium-duty torch
- Designed for use with all fuel gases
- Cutting capacity: 6"
- Uses Victor® series 1 tips
- Features stainless steel cutting lever, ease on cutting valve, triangular tube design and Flashguard® check valves
- Equal pressure mixer
- UL listed
- Meets CGA E.5 standards



**TTV175**

| Model No. | Mfg. No. | Head Angle° | Length" | Price /Each |
|---|---|---|---|---|
| **TTV175** | 1004639 | 70 | 18 | |
| **TTV176** | 1004618 | 90 | 18 | |
| **TTV177** | 1004637 | 70 | 21 | |
| **TTV178** | 1004603 | 90 | 21 | |

# GAS WELDING OUTFITS & ACCESSORIES

## SINGLE STAGE REGULATORS NO. 25

- One-piece encapsulated seat design with an internal filter and a PTFE Teflon® seat
- Chrome-plated bonnet with forged brass body
- 2" dual scale gauges
- Gauge guards sold separately

TTT922

TTT926

TTT927

| Model No. | Mfg. No. | Gas | Max Inlet PSIG | Delivery Pressure Range, PSIG | Delivery Pressure Gauge, PSIG | Supply Pressure Gauge, PSIG | Inlet Connection | Outlet Connection | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **TTT920** | 3000380 | Acetylene | 500 | 0-15 | 30 | 400 | CGA510 | 9/16"-18 LH | |
| **TTT921** | 3000450 | Propane* | 500 | 0-50 | 60 | 400 | CGA510P | 9/16"-18 LH | |
| **TTT922** | 3000510 | Oxygen | 3000 | 0-100 | 150 | 4000 | CGA540 | 9/16"-18 RH | |
| **TTT923** | 3000540 | Ar,$N_2$, He | 3000 | 0-100 | 150 | 4000 | CGA580 | 9/16"-18 RH | |
| **TTT924** | 3000550 | Industrial Air | 3000 | 0-100 | 150 | 4000 | CGA590 | 9/16"-18 RH | |
| **TTT925** | 3000806 | $N_2$ | 3000 | 0-200 | 400 | 4000 | CGA580 | 9/16"-18 RH | |
| GAUGE GUARDS | | | | | | | | | |
| **TTT926** | 4300140 | Fuel Gas | | | | | | | |
| **TTT927** | 4300139 | Oxygen | | | | | | | |

*Regulator designated for propane service can be used with any of the other welding grade liquid petroleum gases. NOT FOR USE WITH ACETYLENE.

## 152 SERIES - SINGLE STAGE REGULATORS

- Designed for medium-duty gas welding, cutting and heating applications
- Body and housing cap are machined from class "A" brass bar stock
- Self re-seating external safety pressure relief valve on oxygen models
- Stem type seat assembly for more reliable performance
- 2" gauges for easy reading
- 2" diaphragm
- UL listed

GENTEC® GENSTAR TECHNOLOGIES

| Model No. | Mfg. No. | Gas Service | Max Inlet/Delivery Pressure (PSI) | Inlet Gauge | Outlet Gauge | Inlet Connection | Outlet Connection | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **331-3575** | 152X-80 | Oxygen | 3000/4-80 | 2", 4000 PSI | 2", 100 PSI | CGA540 | 9/16"-18 RH (M) | |
| **331-3585** | 152Y-15 | Acetylene | 400/2-15 | 2", 400 PSI | 2", 30 PSI, RL | CGA510 | 9/16"-18 LH (M) | |

## 153 SERIES - SINGLE STAGE REGULATORS

- Designed for heavy-duty gas welding, cutting and heating applications
- 2 1/2" gauges for easy reading
- 3 1/4" stainless steel diaphragm for accurate pressure delivery
- Delrin cap bushing for smooth adjustments
- Stem type seat assembly for more reliable performance
- Body and housing cap machined from class "A" brass bar stock
- Self re-seating external pressure relief valve on oxygen model
- Sintered bronze inlet filter
- UL listed

GENTEC® GENSTAR TECHNOLOGIES

| Model No. | Mfg. No. | Gas Service | Max Inlet/Delivery Pressure (PSI) | Inlet Gauge | Outlet Gauge | Inlet Connection | Outlet Connection | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **331-3665** | 153X-125 | Oxygen | 3000/5-125 | 2 1/2", 4000 PSI | 2 1/2", 200 PSI | CGA540 | 9/16"-18 RH (M) | |
| **331-3675** | 153Y-15 | Acetylene | 400/2-15 | 2 1/2", 400 PSI | 2 1/2", 30 PSI, RL | CGA510 | 9/16"-18 LH (M) | |

## 452 SERIES - SINGLE STAGE REGULATORS

- Designed for medium to heavy-duty gas welding, cutting and heating applications; the "Horse" is a Harris® style regulator
- 2 3/4" diaphragm and a Victor® style seat mechanism • 2" gauges for easy reading
- Forged brass body • Chrome plated housing cap
- Self re-seating external pressure relief valve on oxygen, inert gases and carbon dioxide models
- Sintered bronze inlet filter • UL listed

GENTEC® GENSTAR TECHNOLOGIES

| Model No. | Mfg. No. | Gas Service | Max Inlet/Delivery Pressure (PSI) | Inlet Gauge | Outlet Gauge | Inlet Connection | Outlet Connection | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **331-4385** | 452X-80 | Oxygen | 3000/4-80 | 2", 4000 PSI | 2", 100 PSI | CGA540 | 9/16"-18 RH (M) | |
| **331-4380** | 452X-175 | Oxygen | 3000/5-175 | 2", 4000 PSI | 2", 300 PSI | CGA540 | 9/16"-18 RH (M) | |
| **331-4395** | 452Y-15 | Acetylene | 400/2-15 | 2", 400 PSI | 2", 30 PSI, RL | CGA510 | 9/16"-18 LH (M) | |
| **TTT120** | 452C-175 | Carbon Dioxide | 3000/5-175 | 2", 4000 PSI | 2", 300 PSI | CGA320 | 5/8"-18 RH (F) | |
| **331-4285** | 452C-300 | Carbon Dioxide | 3000/20-300 | 2", 4000 PSI | 2", 400 PSI | CGA320 | 5/8"-18 RH (F) | |
| **TTT118** | 452IN-80 | Inert Gases* | 3000/4-80 | 2", 4000 PSI | 2", 100 PSI | CGA580 | 5/8"-18 RH (F) | |
| **331-4340** | 452IN-300 | Inert Gases* | 3000/20-300 | 2", 4000 PSI | 2", 400 PSI | CGA580 | 5/8"-18 RH (F) | |
| **804-1975** | 452IN-450 | Inert Gases* | 3000/30-450 | 2", 4000 PSI | 2", 600 PSI | CGA580 | 5/8"-18 RH (F) | |

*Argon, nitrogen, helium

## 153 SERIES – GAUGE PROTECTORS

- Durable metal construction
- Reduces potential damage to pressure gauges
- Easy to install and remove from regulators
- For use with Gentec® 153 Series regulators, interchangeable with other major brands

**Note:** Gauge protectors are not designed to replace or alleviate the need for proper cylinder storage systems. Cylinders should always be used and stored in conjunction with local and OSHA requirements.

GENTEC® GENSTAR TECHNOLOGIES

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **TTT893** | GP31X | Oxygen Gauge Protector | |
| **TTT894** | GP31Y | Acetylene Gauge Protector | |

TTT893

TTT894

## 190 SERIES - FLOW GAUGE REGULATORS

- "MIG METER" flow gauge regulators are designed for MIG and TIG applications
- 2" gauges for easy reading
- Accurate measurement of gas flow up to 50 SCFH
- Body machined from class "A" brass bar stock
- Chrome-plated housing cap
- Internal safety pressure relief design
- Plastic adjustment knob for smooth "easy touch" flow settings
- UL listed

GENTEC® GENSTAR TECHNOLOGIES

| Model No. | Mfg. No. | Gas Service | Max Inlet/Delivery Pressure (PSI) | Inlet Gauge | Outlet Gauge | Inlet Connection | Outlet Connection | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **331-1540** | 190AR-50 | Argon | 0-50 | 2", 4000 PSI | 2", 50 SCFH | CGA580 | 5/8"-18 RH (F), 0.32" Orifice | |
| **331-1575** | 190CD-45 | Carbon Dioxide | 0-45 | 2", 4000 PSI | 2", 50 SCFH | CGA320 | 5/8"-18 RH (F), 0.32" Orifice | |

## 191 SERIES - FLOWMETER REGULATORS

- Designed for MIG and TIG applications
- Provides accurate regulation of gas flow
- Piston type construction
- Body machined from class "A" brass bar stock
- Polycarbonate flow tube and outer cover are impact resistant
- Conforms to CGA E-4 standard for gas pressure regulators

GENTEC® GENSTAR TECHNOLOGIES

| Model No. | Mfg. No. | Gas Service | Flow Capacity (SCFH) | Inlet Gauge | Flowmeter (SCFH) | Inlet Connection | Outlet Connection | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **331-1610** | 191AR-60 | Argon | 50 | 1 1/2", 4000 PSI | 60 | CGA580 | 5/8"-18 RH (M) | |
| **TTT131** | 191CD-60 | Carbon Dioxide | 50 | 1 1/2", 4000 PSI | 60 | CGA320 | 5/8"-18 RH (F) | |
| **WITH 6-FOOT HOSE INCLUDED** | | | | | | | | |
| **331-4150** | 191AR-60-6HSP | Argon | 50 | 1 1/2", 4000 PSI | 60 | CGA580 | 5/8"-18 RH (M) | |
| **331-3200** | 191CD-60-6HSP | Carbon Dioxide | 50 | 1 1/2", 4000 PSI | 60 | CGA320 | 5/8"-18 RH (F) | |

## 195 SERIES - "MIG MASTER" FLOWMETER REGULATORS

- Designed for MIG and TIG applications and provide accurate regulation of gas flow
- Provides reliable performance in commercial, industrial and lab applications
- Single stage construction
- 0-60 SCFH argon (Ar) flow, 0-150 SCFH helium (He) flow, 0-60 SCFH carbon dioxide ($CO_2$) flow
- Polycarbonate flow tube and outer cover are impact resistant for maximum durability and service life
- Flowmeter is backpressure compensated to ensure accurate readings when line restrictions are present
- 2" high-pressure gauge for easy reading
- Body machined from class "A" brass bar stock
- Chrome-plated housing cap
- Internal safety pressure relief design
- Sintered bronze inlet filter
- UL listed

GENTEC® GENSTAR TECHNOLOGIES

| Model No. | Mfg. No. | Gas Service | Outlet Pressure Preset (PSI) | Inlet Gauge | Flowmeter (SCFH) | Inlet Connection | Outlet Connection | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **331-1638** | 195AR-60 | Argon | 50 | 2", 4000 PSI | 60 | CGA580 | 5/8"-18 RH (F) | |
| **331-4166** | 195AR-60-680 | Argon | 50 | 2", 6000 PSI | 60 | CGA680 | 5/8"-18 RH (F) | |
| **331-4175** | 195CD-60 | Carbon Dioxide | 50 | 2", 4000 PSI | 60 | CGA320 | 5/8"-18 RH (F) | |

# GAS WELDING OUTFITS & ACCESSORIES

## 195FM SERIES - FLOWMETERS

- Designed for accurate regulation of gas flow
- Backpressure compensated design insures accurate readings when line restrictions are present
- Polycarbonate flow tube is square shaped for easy reading
- Body machined from class "A" brass bar stock
- Easy adjustment brass knob for "fine-tune" flow settings
- UL listed

GENTEC® GENSTAR TECHNOLOGIES

| Model No. | Mfg. No. | Gas Service | Max Inlet Preset (PSI) | Inlet Connection | Outlet Connection | Flowmeter Flow Range (SCFH) | Price /Each |
|---|---|---|---|---|---|---|---|
| **331-4185** | 195FM | Argon, Carbon Dioxide | 50 | 1/4" NPT(M) | 5/8"-18 RH(F) | 0-60 Ar | |

## 198CD ELECTRICALLY HEATED REGULATORS/FLOWMETERS FOR CARBON DIOXIDE

- Designed for applications requiring extremely high gas flow rates
- Built-in, thermostatically-controlled electric heater keeps the carbon dioxide warm, allowing for continuous duty cycle without freezing
- 110 VAC/190 W heater is standard
- 0-60 SCFH flowmeter is backpressure compensated to ensure accurate reading when line restrictions are present
- Forged brass body and housing cap with sintered bronze inlet filter

**Caution:** Use this regulator only with non-siphoned standard carbon dioxide cylinders

GENTEC® GENSTAR TECHNOLOGIES

| Model No. | Mfg. No. | Gas Service | Max Delivery Pressure (PSI) | Inlet Gauge | Flowmeter (SCFH) | Inlet Connection | Outlet Connection | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **331-4210** | 198CD-60 | Carbon Dioxide | 50 (Preset) | 2", 4000 PSI | 60 | CGA320 | 5/8"-18 RH(F) | |

## 4 IN 1 CUTTING ATTACHMENT

**CIRCLES-STRAIGHT CUTS-BEVELS-REGULAR LINE CUTS**

- Converts any standard torch into an accurate convenient multi-use tool
- Cut perfect circles up to 25" in diameter
- Make precision straight edge and end cuts
- Adjustable guide wheels provide a steady base making it easy to follow irregular patterns and odd cuts

**Model No. TTV221**
**Price/Each $**

weldcote metals

## BRASS PRESSURE GAUGES

WELD-MATE

- Dual scale
- Lexan™ cover lens
- 1/4" NPT inlet

| Model No. | Description | Price /Each |
|---|---|---|
| **NT616** | 2" x 100 PSI | |
| **NT617** | 2" x 200 PSI | |
| **NT618** | 2" x 30 PSI – Red line | |
| **NT619** | 2" x 400 PSI | |
| **NT620** | 2" x 4000 PSI | |
| **NT622** | 2 1/2" x 200 PSI | |
| **NT623** | 2 1/2" x 30 PSI – Red line | |
| **NT624** | 2 1/2" x 400 PSI | |
| **NT625** | 2 1/2" x 4000 PSI | |

## STEEL PRESSURE GAUGES

GENTEC® GENSTAR TECHNOLOGIES

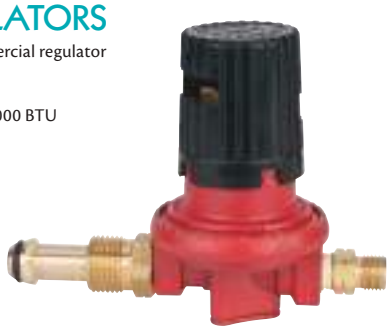
- Dual scale
- Lexan™ cover lens

| Model No. | Mfg. No. | Scale Ranges | Entry Type | Price /Each |
|---|---|---|---|---|
| **1 1/2" STEEL CASE, 1/8" NPT INLET** | | | | |
| **331-2980** | G15-030RL | 0-30 PSI – Red Line | Side | |
| **331-2985** | G15-100 | 0-100 PSI | Side | |
| **331-2990** | G15-400 | 0-400 PSI | Side | |
| **331-2995** | G15-4000 | 0-4000 PSI | Side | |
| **331-2445** | GR15-4000 | 0-4000 PSI | Rear | |
| **2" STEEL CASE, 1/4" NPT INLET** | | | | |
| **331-2405** | G20-050CF | 0-50 SCFH | Side | |

## PROPANE REGULATORS

- High pressure industrial/commercial regulator
- Vapour service with portable torches or construction heaters
- Rated for approximately 2 000 000 BTU
- Includes fittings: 0 – 60 PSIG
- **Hose sold separately**

**Model No. TTV219**
**Price/Each $**



## PROPANE HOSES

- For use with propane regulator
- Quality flexible hose
- 350 PSI rating
- CGA approved

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| **722-1070** | HP-6 | 6 | |
| **722-1010** | HP-10 | 10 | |
| **722-1030** | HP-20 | 20 | |
| **722-1040** | HP-25 | 25 | |

## SPIRAL TIP CLEANERS

- Cleaning data on back of case
- Hardened steel file included in each case
- Choice of standard or extra long king set
- Quality aluminum case
- Includes 12 cleaners

| Model No. | Description | Price/Each |
|---|---|---|
| NT641 | Standard Set | |

## TIP DRILL KITS

- Cleans cutting tips and a variety of other fuel orifices and injectors
- Includes 10 drills in sizes 52-74
- Promotes more effective fuel use and increases performance in welding, cutting and heating tips
- Drills store neatly in pipe vise handle

**Model No. NT660**
**Price/Each $**

## WELD FILLET GAUGES

- Precision gauge
- Covers eleven sizes from 1/8", 3/16", 1/4", 5/16",3/8", 7/16", 1/2", 5/8", 3/4", 7/8" and 1"
- Constructed of rust proof 22 gauge, type 304 steel
- Die blanked to eliminate sharp edges - adds to accuracy
- Permanently etched and black filled lettering for long life and abrasion resistance

**Model No. 704-5015**
**Mfg. No.** MWFG
**Price/Each $**

## TIP-NIP TIP REFACERS

- For easy, fast precision tip resurfacing
- Insert tip and give a few turns
- Pitted tip is resurfaced for new performance
- Extends tip life

**Model No. NT820**
**Price/Each $**

## THREE-FLINT LIGHTERS

- Heavy-duty steel band with three flints attached
- Dependable ignition under all working conditions

322-1240

322-1320

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| 322-1240 | 4501 | Spark Lighter | |
| 322-1320 | 5012X | Three-Flint Renewal, 4/Pkg. | |

## UNIVERSAL SINGLE FLINT LIGHTERS

- Square hood wrapped around the frame
- Under the hood is the round file which spins, always assuring a fresh spark
- Replaceable flints

322-1540

322-1560

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| 322-1540 | 3001 | Spark Lighter | |
| 322-1560 | 3001X | Single Flint Renewal, 5/Holder | |

## FLINT LIGHTERS

- Choice of single or three-flint lighters
- Additional flints sold separately

NT642

TTU071

NT663

TTU072

| Model No. | Description | Price/Each |
|---|---|---|
| NT642 | Single Flint Lighter | |
| TTU432 | Single Flint Lighter w/ 5 Flint Holders | |
| NT663 | Flints, 5 per Holder | |
| TTU071 | Three-Flint Lighter | |
| TTU072 | Flints - Each | |

## 10-WAY CYLINDER WRENCHES

- For regulators, torches and commercial acetylene cylinders
- Drop-forged, special alloy steel for maximum durability
- Baked powder coat finish

**Model No. BZ944**
**Mfg. No.** D1013
**Price/Each $**

## TANK KEYS

- For B and MC acetylene valves, double ended

**Model No. TTU322**
**Mfg. No.** B-MC
**Price/Each $**

## CUTTING TIP CHART

| MATERIAL THICKNESS | 1/8 | 1/4 | 1/2 | 3/4 | 1 | 1-1/2 | 2 | 4 | 5 | 6 | 8 | 10 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RECOMMENDED AND TIP NUMBER / DRILL SIZE | 00 / 68 | 0 / 60 | 1 / 56 | 1 / 56 | 2 / 54 | 2 / 54 | 3 / 52 | 3 / 49 | 4 / 44 | 6 / 38 | 6 / 31 | 7 / 28 | 8 |
| OXYGEN PRESSURE SETTING LB/IN² g | 20-25 | 25-30 | 30-35 | 30-35 | 35-40 | 40-45 | 40-45 | 40-50 | 45-55 | 45-55 | 45-55 | 45-55 | 45-55 |
| ACETYLENE PRESSURE SETTING LB/IN² g | 3-5 | 3-5 | 3-5 | 3-5 | 3-7 | 3-7 | 5-10 | 5-10 | 6-12 | 7-13 | 8-14 | 10-15 | 10-15 |
| CUTTING IN / MIN | 27-30 | 26-29 | 20-24 | 17-21 | 14-18 | 13-17 | 12-15 | 8-11 | 7-9 | 6-8 | 5-6 | 4-5 | 3-4 |

## AIRCO® 144/ALC 802 STYLE CUTTING TIPS

- For general hand or machine cutting
- Acetylene-oxygen
- Medium preheat
- Fits Airco® 3790, 4690, 4700, 4800, 5700, 5800, 1100, 3000, 9000 and 9500 torches

| Model No. | Size | Price/Each |
|---|---|---|
| TTU465 | 00 | |
| TTU466 | 0 | |
| TTU467 | 1 | |
| TTU468 | 2 | |
| TTU469 | 3 | |
| TTU470 | 4 | |
| 328-1351 | 5 | |
| 328-1354 | 6 | |

## AIRCO® 164/ALC 803 STYLE CUTTING TIPS

- For general, cast iron and stainless steel cutting
- Acetylene-oxygen
- Very high preheat
- Fits Airco® 3790, 4690, 4700, 4800, 5700, 5800, 1100, 3000, 9000 and 9500 torches

| Model No. | Size | Price/Each |
|---|---|---|
| TTU471 | 00 | |
| TTU358 | 0 | |
| TTU359 | 1 | |
| TTU360 | 2 | |
| TTU361 | 3 | |
| TTU362 | 4 | |
| TTU472 | 5 | |
| TTU473 | 6 | |
| TTU474 | 7 | |
| 328-1468 | 8 | |

## AIRCO® 261/ALC 829 STYLE CUTTING TIPS

- For general cutting, two-piece tip for hand cutting
- Propane or oxygen-natural gas
- High preheat
- Fits Airco® 2900, 3790, 4690, 4700, 4800, 5700, 5800, 1100, 3000, 9000 and 9500 torches

| Model No. | Size | Price/Each |
|---|---|---|
| 328-1681 | 00 | |
| TTU475 | 0 | |
| TTU476 | 1 | |
| TTU477 | 2 | |
| TTU478 | 3 | |
| TTU479 | 4 | |
| TTU480 | 5 | |
| 328-1702 | 6 | |
| 328-1705 | 7 | |
| 328-1708 | 8 | |

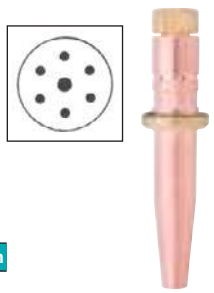
## PUROX® 4202/ESAB STYLE CUTTING TIPS

- For general cutting
- Acetylene-oxygen
- Medium preheat
- Fits CW-200, CW-202, CW-300 Type E torches and C-205 machine torch

| Model No. | Size | Price/Each |
|---|---|---|
| TTU481 | 3 | |
| TTU482 | 4 | |
| TTU483 | 5 | |
| TTU484 | 7 | |
| TTU485 | 9 | |
| 328-3238 | 11 | |
| 328-3241 | 13 | |

## SMITH® MC12 STYLE CUTTING TIPS

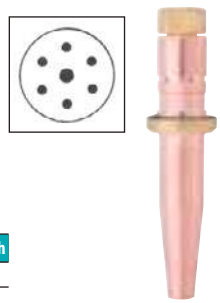
- For hand cutting with oxy-acetylene
- Medium preheat
- Fits Smith® cutting assemblies MC505, MC509, AC305, and AC309



| Model No. | Size | Price/Each |
|---|---|---|
| TTU530 | 1 | |

## SMITH® SC12 STYLE CUTTING TIPS

- For hand or machine cutting with oxy-acetylene
- Medium preheat
- Fits Smith® cutting attachments Silver Star and MC40
- Fits Smith® cutting torches Tuf Tony and Silver Star
- Fits Smith® machine torches SC770, SC771, SC780A, SC781A and SC782A



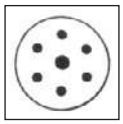
| Model No. | Size | Price/Each |
|---|---|---|
| TTU531 | 1 | |

**Manufacturers names are used descriptively only to identify products with which these Replacement Tips may be used. They have no relationship with other manufacturers listed.**

WELD-MATE GOSS® PROFESSIONAL TORCH EQUIPMENT

## HARRIS® 6290 STYLE CUTTING TIPS

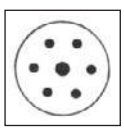
- For general hand cutting
- Acetylene-oxygen
- Medium preheat
- Fits Harris® 42-3, 62-3, 72, 72A, 73, 73A and 85 torches



| Model No. | Size | Price/Each |
|---|---|---|
| TTU458 | 000 | |
| TTU459 | 00 | |
| TTU349 | 0 | |
| TTU350 | 1 | |
| TTU351 | 2 | |
| TTU352 | 3 | |
| TTU460 | 4 | |
| TTU461 | 5 | |
| TTU462 | 6 | |

## VICTOR® 1-101 STYLE CUTTING TIPS

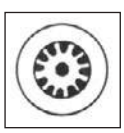
- For general cutting
- Acetylene-oxygen
- Machine preheat for hand and machine cutting
- Fits 2460, CA 1060, ST, SST and 1400C machine torches



| Model No. | Size | Price/Each |
|---|---|---|
| TTU441 | 000 | |
| TTU333 | 00 | |
| TTU334 | 0 | |
| TTU335 | 1 | |
| TTU336 | 2 | |
| TTU337 | 3 | |
| TTU338 | 4 | |
| TTU339 | 5 | |
| TTU442 | 6 | |
| TTU443 | 7 | |
| TTU444 | 8 | |

## VICTOR® GPN STYLE CUTTING TIPS

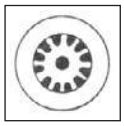
- For general cutting
- Propane or oxygen-natural gas
- Medium preheat for hand and machine cutting
- Fits 2450, CA 1060, CAN 1060, ST, SST, STN and 1400C machine torches



| Model No. | Size | Price/Each |
|---|---|---|
| 328-3826 | 000 | |
| TTU452 | 00 | |
| TTU344 | 0 | |
| TTU345 | 1 | |
| TTU346 | 2 | |
| TTU347 | 3 | |
| TTU348 | 4 | |
| TTU453 | 5 | |
| 328-3850 | 6 | |
| 328-3853 | 7 | |
| 328-3856 | 8 | |

## HARRIS® 6290-NX STYLE CUTTING TIPS

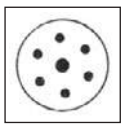
- For general hand cutting
- Propane or oxygen-natural gas
- Medium preheat
- Fits Harris® 42-3, 49AF, 49F, 62-3, 72, 73, 85 and 142 torches



| Model No. | Size | Price/Each |
|---|---|---|
| TTU463 | 000 | |
| 328-2125 | 00 | |
| TTU353 | 0 | |
| TTU354 | 1 | |
| TTU355 | 2 | |
| TTU356 | 3 | |
| TTU357 | 4 | |
| TTU464 | 5 | |
| 328-2146 | 6 | |

## VICTOR® 3-101 STYLE CUTTING TIPS

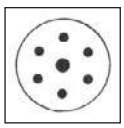
- For general hand cutting
- Acetylene-oxygen
- Medium preheat
- Fits CA 1260, CA 1350, C 1450, CA 2060, CST 800 and C 1400 torches



| Model No. | Size | Price/Each |
|---|---|---|
| TTU448 | 000 | |
| TTU449 | 00 | |
| TTU340 | 0 | |
| TTU341 | 1 | |
| TTU342 | 2 | |
| TTU343 | 3 | |
| TTU450 | 4 | |
| TTU451 | 5 | |

## VICTOR® 1-118 STYLE CUTTING TIPS

- For gouging, scarfing and deseaming
- Acetylene-oxygen
- Fits 2460, CA 1060, ST, SST and 1400C torches



| Model No. | Size | Price/Each |
|---|---|---|
| 328-4015 | 0 | |
| TTU445 | 2 | |
| TTU446 | 4 | |
| TTU447 | 6 | |
| 328-4027 | 8 | |

## VICTOR® 3-GPN STYLE CUTTING TIPS

- For general cutting
- Propane or oxygen-natural gas
- Medium preheat series 3 tip
- Fits CA 1260, CA 1350, C 1450, CA 2060, CST 800 and C 1400 torches

| Model No. | Size | Price/Each |
|---|---|---|
| TTU454 | 0 | |
| TTU455 | 1 | |
| TTU456 | 2 | |
| TTU457 | 3 | |

**Manufacturers names are used descriptively only to identify products with which these Replacement Tips may be used. They have no relationship with other manufacturers listed.**

# GAS WELDING OUTFITS & ACCESSORIES

## HEATING TIPS

**TIP DIAMETERS AS FOLLOWS:**

No. 1 Tip - 11/16"
No. 2 Tip - 11/16"
No. 3 Tip - 13/16"
No. 4 Tip - 1 5/16"

GOSS® PROFESSIONAL TORCH EQUIPMENT

| Model No. | Mfg. No. | Tip Size | Thread " | Price /Each |
|---|---|---|---|---|
| FOR USE WITH LP OR NATURAL GAS | | | | |
| **328-1015** | 221-1 | 1 | 1/2-25 | |
| **328-1018** | 221-2 | 2 | 1/2-25 | |
| **328-1021** | 221-3 | 3 | 1/2-25 | |
| **328-1024** | 221-4 | 4 | 1/2-25 | |
| FOR USE WITH ACETYLENE GAS | | | | |
| **328-1072** | 231-1 | 1 | 1/2-25 | |
| **328-1075** | 231-2 | 2 | 1/2-25 | |
| **328-1078** | 231-3 | 3 | 1/2-25 | |

221

231

## HEATING TIP ADAPTORS FOR CUTTING TORCHES

- For use with the designated cutting torches

Airco®

Harris®

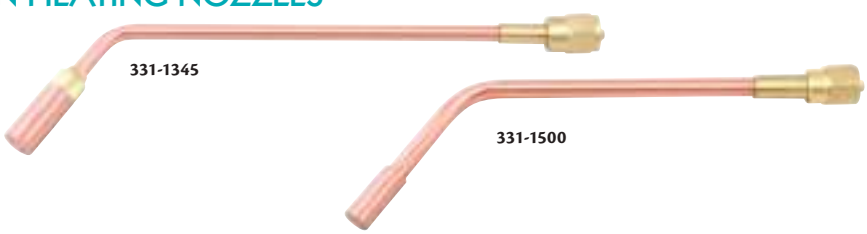
Victor®

GOSS® PROFESSIONAL TORCH EQUIPMENT

| Model No. | Mfg. No | Seat Style | Thread" | Price/Each |
|---|---|---|---|---|
| **328-1252** | 801-S | Airco® Air Products | 1/2-25 | |
| **328-2305** | 1361-S | Harris® 6290 | 1/2-25 | |
| **328-3628** | 2301-S | Victor® 1 Series | 1/2-25 | |

## OXY-ACETYLENE & OXY-HYDROGEN HEATING NOZZLES

- Victor® compatible
- Ideal for preheating and straightening, etc.




GENTEC® GENSTAR TECHNOLOGIES

| Model No. | Mfg. No. | Tip Size | Duty | Oxygen PSIG | Acetylene Fuel PSIG | Oxygen SCFH | Acetylene Fuel SCFH | Victor® Equivalent | Fits | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TTU284** | 172H-2 | 2 | Medium | 4/8 | 4/8 | 3/10 | 3/9 | 2-MFA-1 | | |
| **TTU285** | 172H-4 | 4 | Medium | 8/12 | 6/10 | 7/22 | 6/20 | 4-MFA-1 | 142T | |
| **331-1345** | 172H-6 | 6 | Medium | 10/15 | 8/12 | 15/44 | 14/40 | 6-MFA-1 | | |
| **331-1355** | 172H-8 | 8 | Medium | 20/30 | 10/15 | 33/88 | 30/80 | 8-MFA-1 | | |
| **TTU286** | 173H-4 | 4 | Heavy | 8/12 | 6/10 | 7/22 | 6/20 | 4-MFA | | |
| **331-1495** | 173H-6 | 6 | Heavy | 10/15 | 8/12 | 15/44 | 14/40 | 6-MFA | 143T/143TL/ | |
| **331-1500** | 173H-8 | 8 | Heavy | 20/30 | 10/15 | 33/88 | 30/80 | 8-MFA | 143TLH | |
| **TTU287** | 173H-10 | 10 | Heavy | 30/40 | 12/15 | 44/110 | 40/100 | 10-MFA | | |

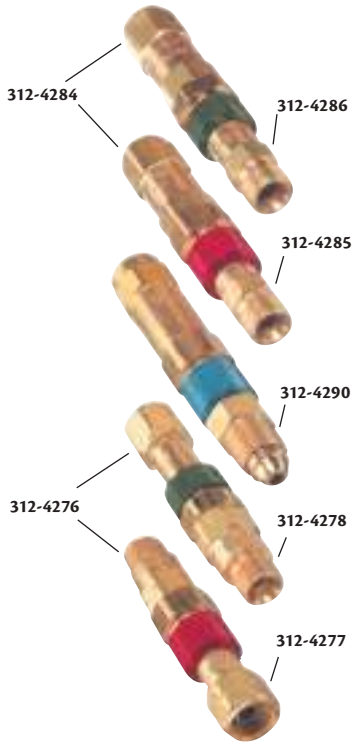
**Manufacturers names are used descriptively only to identify products with which these Replacement Tips may be used. They have no relationship with other manufacturers listed.**

# QUICK-CONNECTS FOR WELDING EQUIPMENT

Western's Quick-Connects provide fast, reliable and positive connections and quick disconnections for torches, hoses and regulators. All models are color-coded for gas service for added safety (oxygen/green, fuel gas/red, inert gas/blue). Oxy/fuel gas models include integral reverse flow Check Valves. Quick-Connects fit all B-size welding and cutting equipment.

### FEATURES & SPECIFICATIONS:

- Brass construction provides long service life– cycle tested over 10 000 operations indicating a service life of 10 to 12 years of comparable use
- Non-interchangeable Oxygen and Fuel Gas connectors prevent accidental gas mixing
- Instant closure on reverse flow Check Valves with total shutoff at only 10 oz. of back pressure
- Exceed CGA flow specifications–1100 SCFH flow at 125 PSIG inlet pressure and 800 SCFH flow at 125 PSIG inlet pressure when 2 additional check valves are used in conjunction with the Quick-Connects
- Spring loaded locking mechanism responds to fingertip action and achieves a gas-tight connection
- For inert gas models, demand valve on supply side creates a positive seal when fitting is not connected
- Double seal socket connection on second seal provides added safety protection
- 200 PSIG maximum operating pressure




### QUICK CONNECT SETS

| Model No. | Mfg. No. | Description | Components | Price/Each |
|---|---|---|---|---|
| **312-4276** | QDB10 | Torch-to-Hose Set w/Check Valves | QDB11–Fuel Gas/QDB12–Oxygen/Inert | |
| **312-4280** | QDB20 | Hose-to-Hose Set w/Check Valves | QDB21–Fuel Gas/QDB22–Oxygen/Inert | |
| **312-4284** | QDB30 | Regulator-to-Hose w/Check Valves | QDB31–Fuel Gas/QDB32–Oxygen | |

### QUICK-CONNECTS INDIVIDUAL UNITS

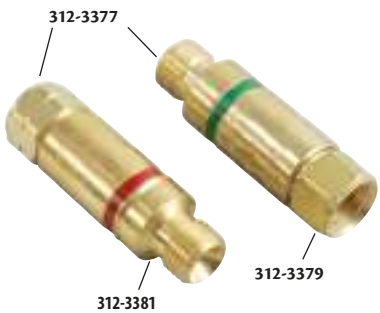
| Model No. | Mfg. No. | Description | Components | Price/Each |
|---|---|---|---|---|
| TORCH-TO-HOSE | | | | |
| **312-4277** | QDB11 | Fuel Gas w/Check Valve | QDB200–Male Plug/QDB201–Female Socket | |
| **312-4278** | QDB12 | Oxygen/Inert Gas w/Check Valve | QDB100– Male Plug/QDB101–Female Socket | |
| HOSE-TO-HOSE | | | | |
| **312-4281** | QDB21 | Fuel Gas w/Check Valve | QDB205–Male Plug/QDB201–Female Socket | |
| **312-4282** | QDB22 | Oxygen/Inert Gas w/Check Valve | QDB105–Male Plug/QDB101–Female Socket | |
| REGULATOR-TO-HOSE | | | | |
| **312-4285** | QDB31 | Fuel Gas w/Check Valve | QDB205–Male Plug/QDB206–Female Socket | |
| **312-4286** | QDB32 | Oxygen w/Check Valve | QDB105–Male Plug/QDB106–Female Socket | |
| **312-4287** | QDB33 | Inert Gas–Regulator-to-Hose | QDB300–Male Plug/QDB301–Female Socket | |
| **312-4290** | QDB34 | Inert Gas–Hose-to-Machine | QDB302–Male Plug/QDB303–Female Socket | |

# FLASHBACK ARRESTORS – OXY/FUEL GAS

Welders rely on Western's advanced Flashback Arrestors to help prevent serious incidents caused by reverse gas flows or flashbacks. Western's Flashback Arrestors are designed to stop flashbacks by preventing ignition of mixed gases and to protect equipment such as hoses, regulators and cylinders.

### FEATURES & SPECIFICATIONS:

- Color-coded for gas service to provide added safety – oxygen (green), fuel gas (red)
- Internal check valves designed to prevent reverse flow and accidental mixing of oxygen and fuel gases
- Maximum operating pressures are 15 PSIG for acetylene, 22 PSIG for other fuel gases, and 125 PSIG for oxygen
- Rated capacity of 40 SCFH with a 5 PSIG pressure drop
- Torch and regulator models provide downstream and upstream protection
- 10" maximum cutting capacity
- Reusable; manual resetting not required
- UL listed and 100% tested




| Model No. | Mfg. No. | Description | Components | Price/Each |
|---|---|---|---|---|
| **312-3376** | FA-10 | Flashback Arrestor Set, Torch Style | FA-100P, FA-200P | |
| **312-3377** | FA-30 | Flashback Arrestor Set, Regulator Adaptor Style | FA-130P, FA-230P | |

### FLASHBACK ARRESTORS INDIVIDUAL UNITS

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **312-3378** | FA-100P | Flashback Arrestor, Oxygen, Torch Style | |
| **312-3380** | FA-200P | Flashback Arrestor, Fuel Gas, Torch Style | |
| **312-3379** | FA-130P | Flashback Arrestor, Oxygen, Regulator Adaptor Style | |
| **312-3381** | FA-230P | Flashback Arrestor, Fuel Gas, Regulator Adaptor Style | |

# VALVED Y-CONNECTIONS, BRASS

### PRESSURES TO 200 PSIG (1400 KPA)

- For use of two cutting and/or two welding torches at once
- Precision shut off valves
- B-Size (9/16"-18 Thread)

| Model No. | Mfg. No. | Description | Service | Price/Each |
|---|---|---|---|---|
| **312-1572** | 111 | Oxygen RH: B-Size F Inlet to B-Size M Outlets | CGA-022 | |
| **312-1584** | 112 | Acetylene/F. Gases LH: B-Size F Inlet to B-Size M Outlets | CGA-023 | |
| **312-1852** | 411 | Inert Gas RH: 5/8"-18 M Inlet to 5/8"-18 F Outlets | CGA-032 | |
| **312-1854** | 412 | Water, Industrial Air LH: 5/8"-18 M Inlet to 5/8"-18 F Outlets | CGA-033 | |

# GAS WELDING OUTFITS & ACCESSORIES

## BULK SINGLE LINE CORRUGATED WELDING HOSES, GRADE R

- **Green hose** is for oxygen
- **Red hose** is for acetylene use only, and where cover must resist abrasion, weather and ozone
- Heat resistant EPDM tube and cover
- Two spiral polyester yarn reinforcement, more flexible than braid reinforced hose, easier to coil and handle
- Conforms to RMA/CGA specifications
- Multi-ventilating pores disperses permeating gases, enhances welder's safety
- Working pressure: 200 PSI, 1.38 MPa
- **Sold in full 700' reels, priced per foot**

HBD/Thermoid, Inc.

| Model No. | Mfg. No. | Nominal I.D." | Nominal O.D." | Min. Bend Radius" | Price /Each |
|---|---|---|---|---|---|
| GREEN HOSES | | | | | |
| **302-5005** | 00521803205 | 3/16 | 0.44 | 1.25 | |
| **302-5020** | 00521804205 | 1/4 | 0.53 | 1.50 | |
| **302-5070** | 00521806400 | 3/8 | 0.72 | 2.25 | |
| RED HOSES | | | | | |
| **302-5000** | 00521903205 | 3/16 | 0.44 | 1.25 | |
| **302-5015** | 00521904205 | 1/4 | 0.53 | 1.50 | |
| **302-5065** | 00521906400 | 3/8 | 0.72 | 2.25 | |

## TULINE TWIN WELDING HOSE ASSEMBLIES

- Premium quality US made hose with "B" size brass fittings

HBD/Thermoid, Inc.

| Model No. | Mfg. No. | Nominal I.D." | Length' | Price /Each |
|---|---|---|---|---|
| GRADE R HOSES | | | | |
| **PB087** | 00521403225 | 3/16 | 25 | |
| **PB090** | 00521484225 | 1/4 | 25 | |
| **PB091** | 00521484250 | 1/4 | 50 | |
| **PB092** | 00521484290 | 1/4 | 100 | |
| **PB094** | 00521405252 | 5/16 | 50 | |
| **PB095** | 00521405291 | 5/16 | 100 | |
| **302-1260** | 00521406251 | 3/8 | 50 | |
| **302-1270** | 00521406290 | 3/8 | 100 | |

| Model No. | Mfg. No. | Nominal I.D." | Length' | Price /Each |
|---|---|---|---|---|
| GRADE T HOSES | | | | |
| **PB069** | 00521584225 | 1/4 | 25 | |
| **PB070** | 00521584250 | 1/4 | 50 | |
| **PB071** | 00521584290 | 1/4 | 100 | |
| **302-7170** | 00521586250 | 3/8 | 50 | |
| **302-7180** | 00521586290 | 3/8 | 100 | |

## HOSE REPAIR KITS

- Special B-size kit offers 12 different items most frequently used for hose repair
- Kit with C-5 crimp tool for 3/16" x 1/4" I.D. hose
- Tough polyethylene case includes handy chart that identifies and describes fittings in each compartment
- **Includes:**
  Hose nuts & nipples
  Splicers
  Couplers
  Ferrules
  Crimping tool

**Model No. NP497**
**Mfg. No.** CK-24
**Price/Each $**

WESTERN ENTERPRISES

## BULK TULINE TWIN WELDING HOSES, GRADE T

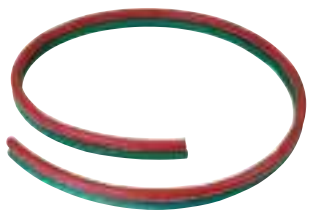
HBD/Thermoid, Inc.

- For use with all fuel gases and where a flame and oil resistant tube and cover are required
- CR (polychloroprene) tube and cover offers medium-high fuel gas resistance
- Two spiral polyester yarn reinforcement, more flexible than braid reinforced hose, easier to coil and handle
- Conforms to RMA/CGA specifications
- Multi-ventilating pores disperses permeating gases, enhances welder's safety
- Working pressure: 200 PSI, 1.38 Mpa
- **Sold in full 700' reels, priced per foot**

| Model No. | Mfg. No. | Nominal I.D." | Nominal O.D." | Min. Bend Radius" | Price /Each |
|---|---|---|---|---|---|
| **302-7010** | 00521504200 | 1/4 | 0.53 | 1.50 | |

## BULK TULINE TWIN WELDING HOSES, GRADE R

- **Red hose** is for acetylene use only, and where cover must resist abrasion, weather and ozone
- Heat resistant EPDM tube and cover
- Two spiral polyester yarn reinforcement, more flexible than braid reinforced hose, easier to coil and handle
- Conforms to RMA/CGA specifications
- Multi-ventilating pores disperses permeating gases, enhances welder's safety
- Working pressure: 200 PSI, 1.38 Mpa
- **Sold in full 700' reels, priced per foot**



HBD/Thermoid, Inc.

| Model No. | Mfg No. | Nominal I.D." | Nominal O.D." | Min. Bend Radius" | Price/Each |
|---|---|---|---|---|---|
| **302-1000** | 00521403200 | 3/16 | 0.44 | 1.25 | |
| **302-1010** | 00521404200 | 1/4 | 0.53 | 1.50 | |
| **302-1020** | 00521405200 | 5/16 | 0.59 | 2.00 | |
| **302-1030** | 00521406200 | 3/8 | 0.66 | 2.25 | |

## MIG/TIG INERT GAS HOSES

- Working pressure: 300 PSI
- Connection: 5/8" - 18 RH(M)
- I.D.: 1.4"
- Length: 6'

GENTEC® GENSTAR TECHNOLOGIES

| Model No. | Mfg. No. | Price/Each |
|---|---|---|
| **TTU563** | HA14-0061N | |

## EMERGENCY WELDING HOSE REPAIR KITS

- **Plastic kit box contains:**
  1 Standard jaw pincers
  6 Oxygen "B" RH brass nuts
  6 Acetylene "B" LH brass nuts
  6 1/4" brass nipples
  4 1/4" brass hose menders
  2 3/16" brass nipples
  2 3/16" brass hose menders
  10 1/2" 2-ear clamps
  40 9/16" 2-ear clamps
  4 9/16" twin clamps

**Model No. NP512**
**Mfg. No.** WK-82
**Price/Each $**

OETIKER® Connecting Technology

## WELDING HOSE REELS

- Heavy-duty, reinforced steel stampings for increased strength
- 1/4" oxygen and acetylene twin hose
- Leakproof double O-ring seals
- Compact design allows reels to fit in tight locations
- Multi-position guide arms for multiple mounting options
- Kinkless, oil resistant high quality hose
- Spring rewind features long life spring with declutching arbor
- Grade R hose
- Durable, corrosion-resistant powder coat paint

aurora tools®

| Model No. | Drive Type | Hose I.D." | Hose Length' | Max PSI | Oxygen Inlet & Outlet | Acetylene Inlet & Outlet | Dimensions W" | x | D" | x | H" | Wt lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TLZ487** | Spring | 1/4 | 25 | 300 | 9/16" x 18 UNF (Female) | 9/16" x 18 UNF (Female) | 8 | x | 14 3/4 | x | 13 5/8 | 25.9 | |
| **TLZ488** | Spring | 1/4 | 50 | 300 | 9/16" x 18 UNF (Female) | 9/16" x 18 UNF (Female) | 8 5/8 | x | 20 1/2 | x | 20 1/2 | 42.2 | |

## HOSE REELS

- Heavy-duty, reinforced steel stampings for increased strength
- For use with air and water
- Compact design allows reels to fit in tight locations
- Multi-position guide arms for multiple mounting options
- Kinkless, oil resistant high quality hose
- Spring rewind features long life spring with declutching arbor
- Durable, corrosion-resistant powder coat paint
- Good for air and water

aurora tools®

| Model No. | Drive Type | Hose I.D." | Hose Length' | Max PSI | Hose Outlet (M) NPT" | Reel Inlet (F) NPT" | Dimensions W" | x | D" | x | H" | Wt lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TLZ482** | Spring | 1/4 | 35 | 300 | 1/4 | 3/8 | 6 | x | 15 1/2 | x | 14 | 26.6 | |
| **TLZ483** | Spring | 3/8 | 25 | 300 | 1/4 | 3/8 | 6 | x | 15 1/8 | x | 13 7/8 | 26.2 | |
| **TLZ484** | Spring | 3/8 | 35 | 300 | 1/4 | 3/8 | 6 5/8 | x | 17 1/2 | x | 16 1/2 | 34.7 | |
| **TLZ485** | Spring | 3/8 | 50 | 300 | 1/4 | 3/8 | 6 1/2 | x | 20 | x | 18 3/8 | 40.3 | |
| **TLZ486** | Spring | 1/2 | 50 | 300 | 1/2 | 1/2 | 6 5/8 | x | 20 1/4 | x | 17 7/8 | 44.3 | |

## ARC WELDING REELS

**POWER OR MANUAL REWIND TO HANDLE #2 THROUGH 4/0 CABLE TO 400 AMPS**

- 400-amp rated rotary electrical device
- Instant use with any cable length unwound
- For use with single conductor electrode cable or grounding lead
- Quick connection to your welder
- 4-way roller assembly
- Roller position must be specified

**SWCR SERIES**

- Non sparking ratchet assembly
- Declutching arbor is provided to prevent damage from reverse winding
- A cable stop should be used

**WCR SERIES**

- Gear driven crank rewind, chain and sprocket powered by an electric, hydraulic or compressed air motor
- Auxiliary rewind and pinion brake standard

Hannay Reels®
*The reel leader.*

| Model No. | Mfg. No. | Cable Capacity of Reel' Gauge of Cable O.D." | #2 0.50 | #1 0.58 | 1/0 0.62 | 2/0 0.67 | 3/0 0.72 | 4/0 0.81 | Aprrox. Weight Net lbs. | Ship lbs. | Standard Roller Assembly | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SWCR | | | | | | | | | | | | |
| **886-1130** | SWCR716-23-24-15.5G | | 85 | 85 | 60 | 60 | 60 | 40 | 85 | 120 | R204 | |
| **TTT563** | SWCR716-25-26-15.5B | | - | - | - | - | 60 | 50 | 91 | 126 | R204 | |
| **TTT564** | SWCR716-25-26-15.5A | | - | - | 100 | - | - | - | 106 | 141 | R205 | |
| WCR | | | | | | | | | | | | |
| **886-1921** | WCR16-19-21 | | - | 275 | 200 | 200 | 150 | 150 | 71 | 106 | - | |
| **TTT565** | WCR16-23-24 | | - | - | - | - | 300 | 200 | 78 | 113 | - | |

## GAS WELDING REELS

**SPRING REWIND TO HANDLE TWIN 1/4" THROUGH 3/8" WELDING HOSE**

- Heavy-duty spring motor
- Non sparking ratchet assembly
- Declutching arbor to prevent damage from reverse winding
- Standard inlets 90° ball bearing swivel joints 1/2" female NPT threads
- Standard outlets male 9/16"-18 threads right hand for oxygen, left hand for gas
- Pressures to 300 PSI (21 bar)
- Temperatures from -40°F to 200°F (-40°C to 93°C)
- Type of gas used MUST be specified
- 4-way roller assembly (roller position must be specified)
- Hose stop is required
- Hose sold separately

Hannay Reels®
*The reel leader.*

**Shown with optional hose and hose stop in the optional "TR" position**

| Model No. | Mfg. No. | Hose Capacity of Reel' I.D." O.D." | 1/4 0.53 | 3/8 0.66 | Approx. Wt. Net lbs. | Ship lbs. | Standard Roller Assembly | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TTV150** | N416-17-18-8L | | 2/50 | - | 64 | 71 | N204 | |
| **TTV151** | N416-19-20-8L | | - | 2/50 | 68 | 75 | N204 | |
| **TTT568** | N416-19-20-10.5C | | 2/25 | 2/25 | 70 | 77 | N204 | |
| **886-1060** | N416-19-20-8J | | 2/50 | 2/50 | 74 | 83 | N204 | |
| **TTT569** | N416-23-24-10.5G | | 2/75 | 2/75 | 94 | 112 | N204 | |
| **886-1080** | N417-23-24-10.5G | | 2/100 | 2/100 | 95 | 115 | N205 | |

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **886-1030** | HS-3 | Hose Stop | |

## GAS CYLINDER CABINETS

- Heavy-duty construction
- 2" x 2" 10-gauge formed steel angle posts
- 9-gauge wire mesh doors and walls for venting
- 14-gauge checker plate shelves and roof
- English and French warning labels included
- Padlock hasp for added security
- Innovative door design allows for left or right opening installation
- Easy assemble, knock-down feature saves on shipping costs

**Note:** Constructed to meet or exceed strict CSA International B149.2-0 Propane Storage and Handling Code. Cylinders must be stored vertically at all times.

SEB837

SEB838

SAF847

SAF848

SAF837

### COMPRESSED GAS (9" DIAMETER CYLINDERS)

| Model No. | Dimensions W" | x | D" | x | H" | Cylinder Capacity | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SAF837 | 44 | x | 30 | x | 74 | 10 | 210 | |
| SAF848* | 88 | x | 30 | x | 74 | 20 | 420 | |

*Consists of two units of the **SAF837**

### LIQUID PROPANE (35-LB CYLINDERS)

| Model No. | Dimensions W" | x | D" | x | H" | Cylinder Capacity | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| SEB837* | 30 | x | 17 | x | 37 | 2 | 70 | |
| SEB838* | 17 | x | 17 | x | 69 | 2 | 85 | |
| SAF836 | 44 | x | 30 | x | 37 | 6 | 135 | |
| SAF847 | 44 | x | 30 | x | 74 | 12 | 270 | |

*All-welded, fully assembled

## ALUMINUM LPG CYLINDER LOCKER STORAGE

- Constructed of 100% welded aluminum, they won't rust, corrode or discolor
- Aluminum, expanded metal panels are the heaviest in the industry – 20% heavier than others – offering additional resistance to tampering
- Heavier gauge aluminum mesh and extruded (not bent) frame add rigidity
- Justrite® offers an exclusive solid aluminum roof panel that slants to the back to shed water and ice

Aluminum cylinder storage lockers are ideal for any facility using a forklift truck or welding equipment.

Sloped roof design sheds water and ice to the rear. Solid top reinforces stability.

Comes complete with warning and full/empty cylinder labels. Extruded framework provides superior strength.

Heavy expanded aluminum for improved security. All-welded aluminum construction resists abusive outdoor elements – won't rust or discolor.

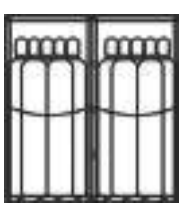
Easy to use rack positions cylinders securely and stores 20 and 33-lb. cylinders.

Designed to accept padlock (not included) to prevent unauthorized access.

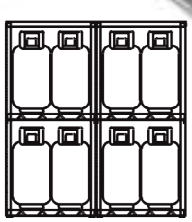
Cylinders stay clear of ground with strong floor plate.

Pre-drilled hole at each corner for anchoring. Accepts 1/2"anchor maximum security and stability.

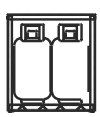
Complies with NFPA 58 and OSHA 1910.110 or CSA-B149.2.


SAI577

SAI576


SAI575

SAI574


SAI573

JUSTRITE®

| Model No. | Mfg. No. | Description | Cylinder Type | Capacity | Dimensions W" | x | H" | x | D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SAI573 | 23009 | 4-Cylinder Vertical | LPG | 4 - 20 or 33-lb cylinders | 30 | x | 33 1/2 | x | 32 | 79 | |
| SAI574 | 23010 | 8-Cylinder Vertical | LPG | 8 - 20 or 33-lb cylinders | 30 | x | 65 | x | 32 | 114 | |
| SAI575 | 23011 | 16-Cylinder Vertical | LPG | 16 - 20 or 33-lb cylinders | 60 | x | 65 | x | 32 | 211 | |
| SAI576 | 23006 | 10-Cylinder Vertical | Compressed Gas | Up to 10 comp. gas cylinders | 30 | x | 65 | x | 32 | 102 | |
| SAI577 | 23007 | 20-Cylinder Vertical | Compressed Gas | Up to 20 comp. gas cylinders | 60 | x | 65 | x | 32 | 187 | |

## GAS CYLINDER CARTS

- Choice of carts for a wide range of cylinder sizes and terrains

| Model No. | Base W" x D" | Wheel Type | Capacity | Weight lbs. | Price /Each |
|---|---|---|---|---|---|
| ML413 | 25 x 13 | 16" Dia. pneumatic | 244 cu.ft. oxygen, 300 cu.ft.acetylene cylinders | 55 | |
| ML414 | 12 x 10 | 10" Dia. semi-pneumatic | 300 cu.ft. 9" Dia. cylinder | 22 | |
| ML415 | 25 x 13 | 14" Dia. x 3" rubber | 244 cu.ft. oxygen, 300 cu.ft. acetylene cylinders | 55 | |
| ML416 | 12 x 16 | 10" Dia. semi-pneumatic | 144 cu.ft. or 244 cu.ft. oxygen, 130 cu.ft. acetylene cylinders | 27 | |
| ML417 | 19 x 10 | 10" Dia. semi-pneumatic | 144 cu.ft. or 244 cu.ft. oxygen, 130 cu.ft. acetylene cylinders | 30 | |

## MINI-MIG WELDING CARTS

**MM-8 Series Cylinder Cart**

- Designed to carry a variety of Mini-MIG, Inverters, and Plasma machines
- Dimensions: 18" W x 36" D x 17" H
- Weight: 48 lbs
- Cylinder capacity: 9 1/2"

**Model No. ML419**
**Price/Each $**

KLETON

## DUAL-CYLINDER DOLLIES

- Accommodates cylinders up to 12" in diameter, including a class 300 SCF industrial gas cylinder and a no. 5 acetylene cylinder
- Composite construction withstands extreme weather conditions
- Tough 16.5" diameter pneumatic wheels gives maneuverability on rough terrain
- 36" built-in tray holds tools, valves and torches
- Powder coat finish steel tool/supplies tray
- Handle offers maximum stability allowing for wrapping of hose equipment
- Rust, corrosion and spark resistant
- Will not dent, chip or scratch paint from cylinders
- Dimensions: 36.88" L x 23.5" W x 45" H
- Weight: 57 lbs.
- Load capacity: 500 lbs.

**Model No. SAP856**
**Mfg. No.** 7302-BK
**Price/Each $**

ENPAC

## PROFESSIONAL GAS CYLINDER TRUCKS

- Safety chain helps secure load
- 3 positions: 2 wheel, 4 wheel tilt and 4 wheel storage
- Easy conversion between all 3 modes using spring loaded position lock mechanism
- 8" mold-on rubber wheels, 3" swivel casters
- Holds cylinders up to 9 1/4" diameter
- Cart Material: Steel
- Ships knocked-down and boxed

MO344

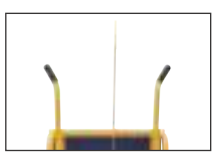
MO345

WESCO

| Model No. | Mfg. No. | No. of Cylinders | Base Dimensions W" x L" | Overall Dimensions W" x D" x H" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|
| M0344 | 210123 | 1 | 9 x 7-1/4 | 19 x17-1/2 x41-3/4 | 250 | |
| M0345 | 210124 | 2 | 16-7/8 x 7-1/4 | 29 x18-1/2 x42-1/4 | 500 | |

## WELDING CYLINDER TORCH CARTS

- Designed for transporting cylinders and cutting torch
- Includes two tank compartments with heavy-duty ratchet straps
- Brackets are included for holding cutting torch and hose
- Convenient open-top storage tray included
- Includes lockable storage box for regulators
- Fork pockets included for easy transportation
- Not designed for use as a storage means for gas cylinders
- Cart Material: Steel



Vestil We've Got It!

| Model No. | Mfg. No. | Base Dimensions W" x L" | Overall Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|
| TTV168 | CYL-2 | 24 x 19 | 27-1/4 x 47-1/2 x 48 | |

## GAS CYLINDER POLY-STANDS

- Free-standing design maximizes floor space
- Made of polyethylene resisting sparking, rust and corrosion
- Prevents accidental tipping with durable nylon straps to keep cylinders and stand secure
- Ideal for inexpensive wall-mounted storage
- Accommodates two cylinders 3" to 12 3/8" diameter
- Dimensions: 28" W x 14" D x 30" H
- Handling capacity of 400 lbs.
- Weight: 14 lbs.
- Colour: Yellow
- OSHA 29 CFR.1910 approved

**Model No. SE966**
**Mfg. No.** 7212-YE
**Price/Each $**

## GAS CYLINDER BRACKETS

- Brackets are constructed of epoxy powder coated 11-gauge hot rolled steel
- Edges are protected with steel reinforced vinyl guarding to maintain cylinders and provide extra grip
- Support straps are 54" L x 1.5" W polypropylene with steel cinch buckle; strength rated at 1200 PSI
- Wall mount brackets support 4" to 12" diameter cylinders

SB860

SB863

SB864

| Model No. | Mfg. No. | Description | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SB860 | G-100 | Single Cylinder Wall Bracket, Grey | 8 | x | 2 1/4 | x | 4 1/4 | 3 | |
| SB863 | G-200 | Double Cylinder Wall Bracket, Grey | 23 3/4 | x | 2 1/4 | x | 4 1/4 | 9 | |
| SB864 | G-300 | Triple Cylinder Wall Bracket, | 35 3/4 | x | 2 1/4 | x | 4 1/4 | 11 | |

## 6-PACK CYLINDER RACKS

- Maximizes floor space
- Will not rust or corrode
- Suited for outdoor storage
- Forkliftable, crane liftable or optional black caster frame for mobility to go anywhere
- Sturdy retaining straps assure stable storage
- Optional black accessory strap can be added to bottom for extra security
- Molded-in cap holders to keep cylinder caps at hand
- Cylinder rack has a loading capacity of 1200 lbs.
- Optional black rack ramp attaches for easy manoeuvering of cylinders
- Handling capacity of 1000 lbs.
- Handles 3" to 10" diameter cylinders
- OSHA 29 CFR.1910 approved

SE970

SE967

| Model No. | Mfg No. | Description | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SE967 | 7202-YE | Cylinder Rack | 48 | x | 31 | x | 41 | 62 | |
| SE968 | 7204-BK | Caster Frame | 33 1/2 | x | 31 1/2 | x | 4 1/2 | 50 | |
| SE969 | 7205-BK | Bottom Straps | | | - | | | 1 | |
| SE970 | 7203-BK | Rack Ramp | 46 | x | 20 | x | 6 | 21 | |

## UNIVERSAL MODULAR CYLINDER BRACKETS

- Design your own configuration
- Units link together to customize the amount of cylinders needed
- Attaches to any wall securely and easily
- Yellow polyethylene
- Accommodates 3" to 10" diameter cylinders
- Straps included
- Dimensions: 15.3" W x 3.3" D x 6.3" H
- Weight: 1 lbs.
- OSHA 29 CFR.1910 approved
- **Sold individually**

**Model No. SED115**
**Mfg. No.** 7216-YE
**Price/Each $**

## HYDRAULIC LARGE LIQUID GAS CYLINDER CARTS

- Foot operated hydraulic pump
- Overall lift height 71.25" & 71" to top of lifting hook
- Overall lowered height 66.25" & 54" to top of lifting hook
- Rear total lock caster (swivel and turn) for secure loading and unloading
- 8" polyurethane tread, non marking crowned swivel casters with rolling and swivel lock
- 10" polyurethane tread wheels
- Cart Material: Steel
- Overall Dim.: 29-3/4" W x 44-3/4" D x 66-1/4" H

MO347

| Model No. | Mfg. No. | Brake Option | Base Dimensions W" | x | D" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| M0347 | 240250 | Not Included | 20 | x | 20 | 1000 | |
| M0348 | 240251 | Included | 20 | x | 20 | 1000 | |

## LARGE LIQUID GAS CYLINDER TRUCKS

- Easy transport of 20" large liquid gas cylinders
- Low profile design eases cylinder loading
- Provides great manoeuvrability in confined spaces
- 8" polyurethane tread, non-marking crowned swivel casters with rolling and swivel lock
- 10" polyurethane tread main wheels
- Heavy duty structural steel and schedule 40 pipe frame
- Quick connecting chain to secure load
- Cart Material: Steel
- Overall Dim.: 30" W x 31" D x 48-5/8" H

| Model No. | Mfg. No. | Base Dimensions W" | x | D" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|
| M0346 | 210131 | 20 | x | 20 | 1000 | |

## PYROPEN®

Weller®

- Ideal for service jobs in out of the way or confined space areas
- No batteries or electricity required
- Lightweight and easy to carry around
- Butane gas operated, will operate for up to three hours on one filling, and are ready to solder within 30 seconds
- Adjustable temperature controlled by varying gas flow
- Benefits for the outdoor servicing of electronics, radio and telecommunications
- Inactive hot air, ideal for shrink tubing, soldering and desoldering of SMD's

### PYROPEN® SOLDERING KIT

- Metal carrying case complete with 3.3 mm soldering tip plus a 5.7 mm hot air tip, torch ejector, spanner, tool support clip, cleaning sponge and operating manual (fuel not included)
- Brazing torch feature offers more flexibility
- Interchangeable soldering tip and torch ejector

**Model No. BW160**
**Mfg No.** WSTA3
**Price/Each $**

### SELF-IGNITING PYROPEN®

- Fitted with tapered needle tip plus hot air nozzle
- Protective plastic cap and operation manual (fuel not included)
- Instant push button self ignition idealfor single-handed operation

**Model No. BW161**
**Mfg No.** WPA2
**Price/Each $**

### REPLACEMENT TIPS

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **BW165** | WPT1 | Taper Needle | |
| **BW166** | WPT2 | 2.0 mm Chisel | |
| **BW169** | WPT5 | Taper Needle | |
| **BW172** | WPT8 | 2.0 mm 35° Spade | |
| **BW175** | WPT11 | 8.0 mm High Powered Chisel | |
| **BW177** | WPT13 | 5.0 mm High Powered Long Taper Chisel | |

## PRO SERIES HIGH PERFORMANCE SOLDERING IRONS

- Super-fast heat-up! Heats up to 900°F working temperature in just 35 seconds
- Patented design provides performance that exceeds a 60-watt iron
- Red power-on LED changes to green when iron reaches working temperature
- LED work light illuminates working surface in low-light conditions
- Co-molded grip for a comfortable feel
- Tool is designed to be self-standing, no stand is needed
- Iron uses a phono jack style plug in tip for rapid exchange
- Ideal for hobbies, kits, radios, electrical and electronics

**Model No. TTU438**
**Mfg No.** WPS18MP
**Price/Each $**

Weller®

### REPLACEMENT TIPS

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TTU439** | WPS10 | Conical Tip, 0.3125" | |
| **TTU440** | WPS11 | Chisel Tip, 0.125" | |

## PORTASOL® ECONOMICAL BUTANE SOLDERING IRONS

Weller®

- Self-igniting portable butane heat tool can solder, cut rope, and perform other open flame operations
- Allows anti-static soldering, ideal for electronics, avionics, cellular communications, alarm systems, marine and automotive
- Rugged stainless steel body
- Up to 125 W of power
- Fully adjustable up to 1076°F (580°C)
- Runs up to two hours on single refill
- Fuel level is clearly visible through a window on the body of the tool for quick filling
- Auto switch safety shut-off, iron plated tips
- Built-in filter reduces chance of problems caused by contaminated fuel
- **BW163** kit includes the iron, sponge, stand, and extra tips in a blow molded box

**BW200**

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **BW200** | PSI100C | Portasol® Soldering Tool | |
| **BW163*** | PSI100K | Portasol® Soldering Tool Kit | |

* Comes with **BW193** 2.4 mm double flat tip, **BW196** hot blower, **BW195** 4.8 mm double flat tip, **BW197** hot knife, cleaning sponge, storage case (fuel not included).

### REPLACEMENT TIPS

**BW188 BW189 BW190 BW191 BW192 BW193 BW194 BW195 BW196 BW197**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **BW188** | PSI1 | 1.0 mm Single Flat | |
| **BW189** | PSI2 | 2.4 mm Single Flat | |
| **BW190** | PSI3 | 3.2 mm Single Flat | |
| **BW191** | PSI4 | 4.8 mm Single Flat | |
| **BW192** | PSI5 | 1.0 mm Double Flat | |
| **BW193** | PSI6 | 2.4 mm Double Flat | |
| **BW194** | PSI7 | 3.2 mm Double Flat | |
| **BW195** | PSI8 | 4.8 mm Double Flat | |
| **BW196** | PSI9 | Hot Blower Tip | |
| **BW197** | PSI10 | Hot Knife Tip | |

**Note:** Temperature range for tips is up to 850°F (450°C).

## PREMIUM BUTANE

- Recommended for users of butane soldering tools
- Filtered to a much higher degree that standard butane, will extend tool life by preventing gumming up of butane soldering tool orifices
- 60-g canister

**Model No. BW164**
**Mfg No.** WB1C
**Price/Each $**

Weller®

# SOLDERING TOOLS & ACCESSORIES

## PROFESSIONAL SOLDERING GUNS

- Fingertip trigger to select high or low output
- Twin lights to illuminate work
- Tin-plated copper tip for high efficiency
- Ready to use in 6 seconds

### KITS

**TW149** and **TW151** includes: Carrying case, soldering gun, 1 soldering tip, and 1 coil of lead free solder

### GUNS & KITS

| Model No. | Mfg. No. | Description | Watts | Price /Each |
|---|---|---|---|---|
| **TW148** | D550 | Professional Soldering Gun | 260/200 | |
| **TW149** | D550PK | Professional Soldering Gun Kit | 260/200 | |
| **TW150** | D650 | Professional Soldering Gun | 300/200 | |
| **TW151** | D650PK | Professional Soldering Gun Kit | 300/200 | |

Weller®

### REPLACEMENT SOLDERING GUN TIPS

Weller® tips are made of copper and are compatible with Weller® soldering guns. Available in cutting, smoothing and standard tips.

Cutting

Smoothing

Standard

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| PROFESSIONAL | | | |
| **TW153** | 6150 | Cutting Tip Only | |
| **TW154** | 6140 | Smoothing Tip w/Hex Nut | |
| INDUSTRIAL | | | |
| **TW155** | 6160 | Smoothing Tip Only | |
| **TW156** | 7250 | Standard Tip Only, 2/Pkg. | |
| **TW157** | 7250N | Standard Tip w/Hex Nut | |

## HIGH PERFORMANCE LED SOLDERING IRONS

- Three LED lights help illuminate the work area
- Round co-molded soft grip handle design for easy tip positioning
- Triangular handle area for maximum tip control
- Ceramic insulated stainless steel encased heater construction
- Excellent quality consumer iron 8 1/4" long
- Cord length: 5'
- Tip and iron stand included
- **TTV156** and **TTV158** include lead-free solder and soldering aid tool
- cUL listed

TTV155

TTV157

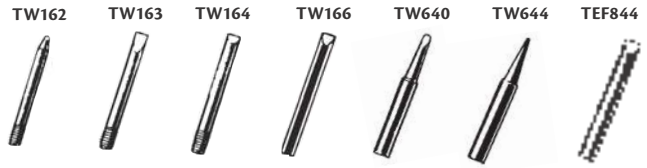
TTV159

| Model No. | Mfg. No. | Description | Volts | Watts | Temp °F/°C | Standard Tip | Price /Each |
|---|---|---|---|---|---|---|---|
| **TTV155** | SP25NCN | Standard Duty | 120 | 25 | 750/400 | TW162 | |
| **TTV156** | SP25NKCN | Standard Duty - Kit | 120 | 25 | 750/400 | TW162, TW163, TW164 | |
| **TTV157** | SP40NCN | Medium Duty | 120 | 40 | 900/482 | TW166 | |
| **TTV158** | SP40NKCN | Medium Duty - Kit | 120 | 40 | 900/482 | TW166, TW640, TW644 | |
| **TTV159** | SP80NCN | Heavy Duty | 120 | 80 | 900/482 | TEF844 | |

Weller®

### TIPS

Replacement tips are nickel-plated copper or iron-plated copper for heavy-duty irons.




| Model No. | Mfg. No. | Description | Tips | Use With Iron No. | Tip Size" | Price /Each |
|---|---|---|---|---|---|---|
| **TW162** | MT1 | Cone Shaped Tip, 2/Pkg. | Nickel Plated | TTV155, TTV156 | 1/8 | |
| **TW163** | MT2 | Screwdriver Tip, 2/Pkg. | Nickel Plated | TTV155, TTV156 | 1/8 | |
| **TW164** | MT3 | Chisel Tip, 2/Pkg. | Nickel Plated | TTV156 | 1/8 | |
| **TW166** | MT10 | Chisel Tip, 2/Pkg. | Nickel Plated | TTV157, TTV158 | 1/4 | |
| **TW640** | ST3 | Screwdriver Tip | Iron, Nickel, Chromium Plated | TTV158 | 1/8 | |
| **TW644** | ST7 | Conical Tip | Iron, Nickel, Chromium Plated | TTV158 | 0.031 | |
| **TEF844** | MTG20 | Chisel Tip | Iron Plated | TTV159 | 3/8 | |

## PROFESSIONAL SOLDERING IRONS

### IDEAL FOR A WIDE VARIETY OF ELECTRONICS TASKS

- Interchangeable heater elements with quick change collar
- Lightweight handle with cushion grip
- Use ST Series tips only

| Model No. | Mfg. No. | Description | Volts | Watts | Hz | Price /Each |
|---|---|---|---|---|---|---|
| **TW633** | WP25 | Soldering Iron w/TW640 Tip | 120 | 25 | 50/60 | |
| **TW634** | WP35 | Soldering Iron w/TW640 Tip | 120 | 35 | 50/60 | |

Weller®

### ST SERIES TIPS

Solid copper, plated with iron, nickel and chromium.
Precision ground tips provide maximum heat transfer from heater to tip.

| Model No. | Mfg. No. | Description | Tip Size" | Reach" | Price /Each |
|---|---|---|---|---|---|
| **TW638** | ST1 | Screwdriver Tip | 0.062 | 0.75 | |
| **TW639** | ST2 | Screwdriver Tip | 0.093 | 0.75 | |
| **TW640** | ST3 | Screwdriver Tip | 1/8 | 0.75 | |
| **TW641** | ST4 | Screwdriver Tip | 0.187 | 0.75 | |
| **TW642** | ST5 | Single Flat Tip | 0.031 | 0.75 | |
| **TW643** | ST6 | Screwdriver Tip | 0.031 | 0.75 | |
| **TW644** | ST7 | Conical Tip | 0.031 | 0.75 | |
| **TW645** | ST8 | Narrow Screwdriver Tip | 0.062 | 0.75 | |

## WTCPT TEMPERATURE CONTROLLED SOLDERING STATIONS

Weller®

Suitable for production, rework and repair of through hole and SMT boards, some ground planes and multi-layer boards. Repetitive soldering at a consistent temperature.

- A ferromagnetic temperature sensor in the tip controls tip temperature - no adjustments are necessary
- A lighted rocker switch indicates on/off status
- Quick disconnect plug for soldering iron allows fast iron change
- Power unit features impact resistant plastic for durability
- ESD safe to protect sensitive components

**Model No. BW009**
**Mfg No.** WTCPT
**Price/Each $**

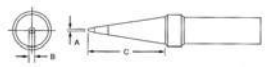
**PENCIL**
**Model No. BW010**
**Mfg. No.** TC201T
**Price/Each $**

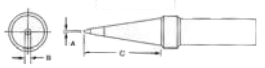
**PT SERIES TIPS FOR BW010 SOLDERING PENCIL**

| Model No. | Mfg. No. | A" | B" | C" | Price /Each |
|---|---|---|---|---|---|
| SCREWDRIVER - 700°F | | | | | |
| **BW035** | PTA7 | 0.062 | 0.032 | 0.62 | |
| **BW037** | PTB7 | 0.093 | 0.020 | 0.62 | |
| **BW039** | PTC7 | 0.125 | 0.027 | 0.62 | |
| **BW041** | PTD7 | 0.187 | 0.035 | 0.62 | |
| LONG SCREWDRIVER - 700°F | | | | | |
| **BW046** | PTJ7 | 0.031 | 0.012 | 1.00 | |
| **BW047** | PTK7 | 0.046 | 0.026 | 1.00 | |
| CONICAL - 700°F | | | | | |
| **BW052** | PTP7 | 0.031 | 0.012 | 0.62 | |
| LONG CONICAL - 700°F | | | | | |
| **BW051** | PT07 | 0.031 | 0.044 | 1.00 | |

Screwdriver

Long Screwdriver


Conical


Long Conical

## WES51 ANALOG SOLDERING STATIONS

- Station automatically powers down after 90 minutes of inactivity to prolong tip life and save power
- Improved plug on the **TEF891** iron and new receptacle on the power unit for easier iron replacement
- Designed for continuous production soldering
- Slim, comfortable pencil reduces operator fatigue

**Model No. TEG036**
**Mfg No.** WES51
**Price/Each $**

**PENCIL**
**Model No. TEF891**
**Mfg. No.** PES51
**Price/Each $**

Weller®

## WESD51 DIGITAL SOLDERING STATIONS

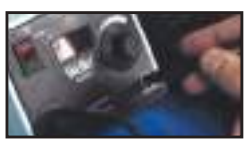
- Microprocessor controlled with digital LED display allows you to read temperature setting and actual tip temperature
- Can switch between °F and °C

**Model No. TEG038**
**Mfg No.** WESD51
**Price/Each $**

**PENCIL**
**Model No. TEF891**
**Mfg. No.** PES51
**Price/Each $**

Weller®

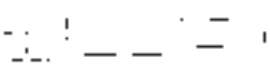
**Wireless temperature lockout gives you control over the process**



**ET SERIES TIPS FOR TEF891 SOLDERING PENCIL**

| Model No. | Mfg No. | A" | B" | C" | Price/Each |
|---|---|---|---|---|---|
| SCREWDRIVER | | | | | |
| **BW087** | ETA | 0.062 | 0.032 | 0.625 | |
| **BW088** | ETB | 0.093 | 0.020 | 0.625 | |
| **BW089** | ETC | 0.125 | 0.027 | 0.625 | |
| CONICAL | | | | | |
| **BW092** | ETP | 0.031 | 0.012 | 0.625 | |
| LONG CONICAL | | | | | |
| **BW100** | ETO | 0.031 | 0.044 | 1.000 | |
| **BW101** | ETS | 0.015 | 0.000 | 1.000 | |

Screwdriver


Conical

Long Conical

## WD1002 DIGITAL SILVER SERIES SOLDERING STATIONS

**HIGH PERFORMANCE SOLDERING STATION**

- Features a powerful 95-watt soldering iron that is ideal in the most demanding soldering applications including high volume production soldering or high mass soldering and especially lead free soldering
- Fast temperature recovery allows to safely and efficiently solder lead free components and greatly contribute to increased productivity in traditional lead based soldering applications
- Base station features three user programmable "radio buttons" that allow to instantly switch to another temperature
- LCD screen gives the operator all important information at a glance providing an extensiveuser friendly menu for the operator to custom set the station to his own needs
- Programmable features include set back temperature to conserve tip life, auto shut off, temperature lockout, switching between degrees Fahrenheit or Celsius and more
- A comfortable four-position ergonomic iron stand allows you to store three optional tips for different soldering applications
- Iron comes with the **TEF746** chisel tip (0.063")
- Additional tips available

SUPERIOR LEAD FREE PERFORMANCE

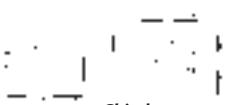
**Model No. TTU437**
**Mfg No.** WD1002
**Price/Each $**

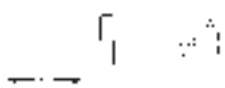
**PENCIL**
**Model No. BW119**
**Mfg. No.** WP80
**Price/Each $**

Weller®

**LT SERIES TIPS FOR BW119 SOLDERING PENCIL**

| Model No. | Mfg. No. | A" | B" | C" | Price /Each |
|---|---|---|---|---|---|
| CHISEL | | | | | |
| **TEF746** | LTA | 0.063 | 0.028 | 0.380 | |
| **TEF754** | LTH | 0.031 | 0.016 | 0.430 | |
| **TEF755** | LTK | 0.047 | 0.016 | 0.730 | |
| ROUND | | | | | |
| **TEF738** | LT1 | 0.010 | - | 0.430 | |
| **TEF739** | LT1L | 0.008 | - | 0.980 | |


Chisel


Round

# SOLDERING TOOLS & ACCESSORIES

## OXYGEN/MAP-PRO™ GAS BRAZING/ WELDING/CUTTING TORCH KITS

- Uses oxygen and propane or propylene gas

**Includes:** Burner wand, Hose, Oxygen regulator, Fuel gas valve, Cylinder stand
**TTU687** 14.1-oz. MAP-Pro™ gas cylinder
**TTU688** 1.40-oz. oxygen cylinder
Spark lighter
5 brazing/welding rods

**Model No. TTU689**
**Price/Each $**

BERNZOMATIC

## PENCIL FLAME TORCH KITS

- Solid brass construction
- General purpose utility flame
- Needle valve control and filtered orifice

**Includes:**
**BV769** torch head
**TTU686** 14.1-oz. propane cylinder

**Model No. TTU690**
**Price/Each $**

BERNZOMATIC

## TRIGGER START TORCH KITS

- Comfortable, easy grip
- Self igniting quick-start trigger
- Uses propane gas
- Solid brass burn tip for easy repairs
- Pressure regulated to burn upside down

**Includes:**
**TTV240** torch head
**TTU686** 14.1-oz propane cylinder

**Model No. TTU691**
**Price/Each $**

BERNZOMATIC

## TRIGGER START CAST ALUMINUM MAP-PRO™ GAS TORCH KITS

- Regulated for cold weather use
- Includes stainless steel burn tubes
- Compatible with both propylene and propane gases

Includes:
**BV756** torch head
**TTU687** 14.1-oz. MAP-Pro™ gas cylinder

**Model No. TTU692**
**Price/Each $**

BERNZOMATIC

## 2-PIECE SELF-IGNITING TORCH KITS

- For small, soft soldering jobs
- Adjustable flame control knob to be used with Propane fuel

Includes:
**TTV154** Self-igniting torch
**TTU686** 14.1-oz propane cylinder.

**Model No. TTV153**
**Price/Each $**

BERNZOMATIC

## SPARK IGNITING MICRO TORCHES

- Precision light soldering, polyfoam cutting and heating
- Ideal for electronic repair
- Refillable, uses butane fuel
- Burns for 80 hours
- Includes electrical soldering tip

**Model No. TTU299**
**Price/Each $**

BERNZOMATIC

## TRIGGER START SWIVEL HEAD TORCHES

**Specially designed for convenience and accessibility.**

- Solid brass regulator provides greater durability
- 360° swiveling torch head provides versatility and accessibility to tight and awkward work spaces
- Slim, one-handed trigger start eliminates the need for external ignition sources
- Double O-ring connection helps prevent gas leaks
- Uses propylene gas

**Model No. WN963**
**Price/Each $**

BERNZOMATIC

## FUELS

**14.1-OZ. PROPANE CYLINDER**
Use with torches and most portable appliances requiring propane.
**Model No. TTU686 Price/Each $**

**14.1-OZ. MAP-PRO™ GAS CYLINDER**
Propylene gas burns hotter than propane. Use only with torches and appliances specifying "for use with propylene".
**Model No. TTU687 Price/Each $**

**1.4-OZ. DISPOSABLE OXYGEN CYLINDER**
Use with propylene gas for hottest brazing performance and light cutting/welding.
**Model No. TTU688 Price/Each $**

**5.5-OZ. DISPOSABLE BUTANE CYLINDER**
Use with refillable butane torches.
**Model No. TTU636 Price/Each $**

BERNZOMATIC

TTU686 TTU687 TTU688 TTU636

## SHORTSTUB™ ELECTRODE HOLDERS

- Grip the electrode closer to the end
- Allows you to use 20% more of the electrode than with standard tong holders
- Manufactured from copper alloy for maximum conductivity and strength
- Fibreglass insulators are designed to withstand intense heat and impact
- Will not burn, break or carbon char
- Electrode capacity: 3/32" (2 mm) - 3/16" (5 mm)

| Model No. | Amps | Description | Price /Each |
|---|---|---|---|
| NT629 | 400 | Electrode Holder w/Neck Ring | |
| NT631 | 600 | Electrode Holder w/Neck Ring | |
| NT630 | 400 | Slimline – Bernard® Style Holder | |
| NT818 | - | Replacement Head for 400 Amps Electrode Holder | |
| TTV098 | - | Replacement Head for 600 Amps Electrode Holder | |

## BERNARD® SHORTSTUB™ ELECTRODE HOLDERS

- Electrode can be used to within one inch of Shortstub™ head
- Built to last with a proven high impact, high heat separate head
- 2000-lb. gripping pressure
- Better visibility, greater hand-to-arc distance

| Model No. | Mfg. No. | Amps | Electrode Capacity" | Price /Each |
|---|---|---|---|---|
| 360-9001 | 40S | 400 | 1/16 - 1/4 | |

## CAM ACTION CABLE CONNECTORS

- One model fits cable sizes 4 through 4/0
- Manufactured from heavy wall precision machined brass alloy
- Cable is held securely by large dome screw
- Brass body assembly slides easily into unique heavy-duty neoprene insulator with no external screws to avoid shock hazards
- Cam locking connectors are compatible with most common brands

| Model No. | Description | Price /Each |
|---|---|---|
| NT664 | Male/Female Connector Set | |
| NT649 | Male Half with Insulator | |
| NT650 | Female Half with Insulator | |

## EITHER-END CABLE CONNECTORS

- For use with 1/0 - 2/0 cable
- Unique "Either-End" design allows ends to interlock without the need for male/female connection points
- Brass body assembly slides into heavy-duty neoprene insulator

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| NP528 | E-102M | Either-End Connector Set | |

## LC-10 CABLE CONNECTORS

- Positive lock-tight action
- Metal parts are precision machined from heavy, specially shaped brass extrusion
- Cam action design of male half connector pulls the two halves tightly together
- Female brass connector is recessed to minimize accidental shorting
- Molded connector covers
- 250 Amps
- Cable capacity: 4 - 1/0

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| 380-1610 | 05040 | Complete Connector Set | |
| 380-1620 | 05043 | Male Half | |
| 380-1615 | 05046 | Female Half | |

## ELECTRICAL PLUGS & RECEPTACLES

- For use with copper or aluminum wire
- **Plug** - Universal angle ground, 50 amps, 250 volts, male
- **Receptacle** - 50 amps, 250 volts

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| NP495 | 42 | Plug | |
| NP496 | 1252 | Receptacle | |

# ARC WELDING TOOLS & ACCESSORIES

## HAMMER-ON LUGS

- Manufactured from heavy wall cast copper alloy, annealed for maximum conductivity
- Fast, easy installation, just slide into cable and strike it with hammer for durable connection

| Model No. | For AWG Cable Sizes | Price /Each |
|---|---|---|
| NT606 | 1 - 4 | |
| NT605 | 1/0 - 2/0 | |
| NT604 | 3/0 - 4/0 | |

## SOLDER/CRIMP LUGS

- Manufactured from heavy wall copper alloy, annealed for maximum conductivity
- Long length and flared ends make installation fast and easy

| Model No. | For AWG Cable Sizes | Price /Each |
|---|---|---|
| TTU567 | 1 - 4 | |
| PB131 | 3/0 - 4/0 | |

## TOUGHFLEX™ WELDING CABLE

- Industry's best selling welding cable
- Durable and flexible
- Highly flexible annealed 30 (0.010) gauge bare copper conductor, insulated with an EPDM jacket and paper separator
- Durable jacket resists cuts, tears, abrasion, grease, oil, water and flame
- Operating temperature range: -50°C to 105°C (-58°F to 221°F)
- Rated to 600 V
- Ideal for any welding application that requires leads, grounds, and stinger/whips
- Custom lengths and jacket colours available upon request
- **Sold per spool or boxed**

TLV126

TLV134

KALAS

**CABLE SPECS:**

| Gauge | Stranding | O.D." | Average Wall" | Weight lbs./1000' | Resistance OHMS/1000' |
|---|---|---|---|---|---|
| #6 | 259/0.010 | 0.320 | 0.060 | 113 | 0.406 |
| #4 | 364/0.010 | 0.348 | 0.060 | 147 | 0.287 |
| #2 | 624/0.010 | 0.420 | 0.060 | 236 | 0.167 |
| #1 | 780/0.010 | 0.503 | 0.080 | 313 | 0.137 |
| 1/0 | 988/0.010 | 0.533 | 0.080 | 378 | 0.110 |
| 2/0 | 1235/0.010 | 0.586 | 0.080 | 463 | 0.086 |
| 3/0 | 1539/0.010 | 0.625 | 0.080 | 563 | 0.070 |
| 4/0 | 2014/0.010 | 0.720 | 0.080 | 734 | 0.055 |

**AMPACITY GUIDE:**

| GAUGE | 50' | 75' | 100' | 125' | 150' | 175' | 200' | 225' | 250' | 300' | 350' |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #4 | 100 | 100 | - | - | - | - | - | - | - | - | - |
| #3 | 150 | - | - | - | - | - | - | - | - | - | - |
| #2 | 200 | 150 | 100 | 100 | - | - | - | - | - | - | - |
| #1 | 250/300 | 200 | 150 | - | 100 | - | - | - | - | - | - |
| 1/0 | 350 | 250 | 200 | 150 | | 100 | 100 | - | - | - | - |
| 2/0 | 400/450 | 300 | 250 | 200 | 150 | - | 100 | 100 | - | - | - |
| 3/0 | 500 | 350/400 | 300 | 250 | 200 | 150 | 150 | - | - | 100 | - |
| 4/0 | 550/600 | 450/500 | 350/400 | 300 | 250 | 200 | 200 | 150 | 150 | - | 100 |

DO NOT USE for 600 volt in-line applications. Product for welding applications only.
Values are nominal and approximate.

| Model No. | Mfg. No. | Gauge | Price /Each |
|---|---|---|---|
| 300' SPOOL | | | |
| TTV126 | 640069.A4.001 | #6 | P.O.A. |
| TTV127 | 640068.A4.001 | #4 | P.O.A. |
| TTV128 | 640067.A4.001 | #2 | P.O.A. |
| TTV129 | 640066.A4.001 | #1 | P.O.A. |
| TTV130 | 640065.A4.001 | 1/0 | P.O.A. |
| TTV131 | 640064.A4.001 | 2/0 | P.O.A. |
| TTV132 | 640063.A4.001 | 3/0 | P.O.A. |
| TTV133 | 640062.A4.001 | 4/0 | P.O.A. |
| 50' BOXED | | | |
| TTV134 | 06T1050B0000 | #6 | P.O.A. |
| TTV135 | 04T1050B0000 | #4 | P.O.A. |
| TTV136 | 02T1050B0000 | #2 | P.O.A. |
| TTV137 | 01T1050B0000 | #1 | P.O.A. |
| TTV138 | 10T1050B0000 | 1/0 | P.O.A. |
| TTV139 | 20T1050B0000 | 2/0 | P.O.A. |
| TTV140 | 30T1050B0000 | 3/0 | P.O.A. |
| TTV141 | 40T1050B0000 | 4/0 | P.O.A. |
| 100' BOXED | | | |
| TTV142 | 06T1100B0000 | #6 | P.O.A. |
| TTV143 | 04T1100B0000 | #4 | P.O.A. |
| TTV144 | 02T1100B0000 | #2 | P.O.A. |
| TTV145 | 01T1100B0000 | #1 | P.O.A. |
| TTV146 | 10T1100B0000 | 1/0 | P.O.A. |
| TTV147 | 20T1100B0000 | 2/0 | P.O.A. |
| TTV148 | 30T1100B0000 | 3/0 | P.O.A. |
| TTV149 | 40T1100B0000 | 4/0 | P.O.A. |

Can't find what you're looking for?

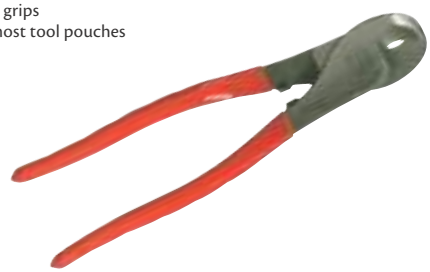
Call us today!


## HIGH-LEVERAGE CABLE CUTTERS

- High-leverage jaws with shear-cut blades
- Cuts up to: 4/0 aluminum cable (not ACSR), 2/0 soft copper cable
- Plastic covered, non-slip grips
- Compact cutter fits in most tool pouches
- NOT an insulated tool
- Overall length: 9 1/2"

**Model No. TBG092**
**Mfg. No.** 0890CSJ
**Price/Each $**

H.K. Porter®



## GROUND CLAMPS

- Manufactured from nickel-plated steel with forged brass conductors
- Heavy-duty springs provide positive strength at jaws
- **NT661** is ideal for farm welder and light shop work; current flows directly from lower jaw to welding cable
- **NT662** is ideal for portable gas drive welders; braided zinc coated copper strap carries current to both upper and lower jaws, fully insulated hinge and spring prevents arcing

| Model No. | Amps | Price /Each |
|---|---|---|
| NT661 | 300 | |
| NT662 | 500 | |

## HEAVY-DUTY C-STYLE GROUND CLAMPS

- C-type jaws are adjusted by screw lever
- Rubber insulated cable connector

| Model No. | Amps | Price /Each |
|---|---|---|
| NT665 | 600 | |

## MAGNETIC HOLDERS

- Multi-purpose holders for assembly and positioning
- Adheres to any metal object
- Ideal for welding, soldering, assembly and pipe installation

| Model No. | Description | Dimensions" | Price /Each |
|---|---|---|---|
| NT626 | Medium | 5 x 3 1/4 x 1/2 | |
| NT627 | Large | 6 1/4 x 4 x 3/4 | |
| NT628 | X-Large | 8 x 5 x 1 | |

## MAGNETIC WELDING SQUARES

- Provides fast set-up and accurate holding of steel sheet stock, plate and tubing for welding
- Holds work pieces at 45°, 90°, 135° and 180° angles
- **TGY629, TYO502** and **TGY630** models feature "Breakaway Handle"

| Model No. | Description | Pull lbs. | Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|
| TGY624 | Multi-Angle | 55 | 4 3/8 x 3/4 x 3 | |
| TGY625 | Compact | 60 | 3 3/4 x 3/4 x 3 3/4 | |
| TYO501 | Compact Multi-Angle | 60 | 3 3/4 x 3/4 x 3 3/4 | |
| TLV266 | Inside 90°, Outside 45/90° | 40 | 5 1/2 x 5/8 x 2 7/8 | |
| TGY626 | Adjustable | 120 | 7 5/8 x 1 3/8 x 3 3/4 | |
| TGY627 | Mid-Size | 75 | 3 3/4 x 3/4 x 4 3/8 | |
| TGY628 | Mid-Size, Covered* | 75 | 3 3/4 x 3/4 x 4 3/8 | |
| TGY629 | Mid-Size, Extra Power Covered HD | 150 | 3 3/4 x 1 1/2 x 4 3/8 | |
| TYO502 | Large Covered | 160 | 8 x 3/4 x 8 | |
| TGY630 | Large, Extra Power Covered* | 325 | 8 x 1 1/2 x 8 | |

* Weld spatter resistant cover

## HEAVY-DUTY GROUND CLAMPS

- Manufactured from heavy-duty nickel-plated steel with forged brass conductors and braided copper strap to carry current to upper jaw
- Heavy-duty spring provides positive contact at jaws
- Cable is easy to install with built-in cable connector and oval point screw
- Allen-type wrench included

| Model No. | Amps | Price /Each |
|---|---|---|
| NT668 | 300 | |
| NT669 | 500 | |

## JACKSON SAFETY* GROUND CLAMPS

- Clamps have forged copper alloy conductors
- High clamping pressure and long "finger-grip" levered handles for easy jaw opening
- Extra large contact areas for greater conductivity
- Run at a cooler temperature at higher AMPS for better arc starting
- Fully insulated pivots and springs

| Model No. | Mfg. No. | Amps | Cable Capacity | Jaw Capacity" | Price /Each |
|---|---|---|---|---|---|
| 140-1775 | 14730 | 200 | 4 - 1/0 | 1 1/4 | |
| 140-1780 | 14731 | 300 | 1/0 - 2/0 | 1 5/8 | |
| 140-1785 | 14732 | 500 | 3/0 - 4/0 | 2 | |

## MAGNETIC WELDING GROUNDS

- Powerful magnet attaches securely to your steel work surface
- Spring loaded 1/2" diameter stud assures constant electrical ground contact

| Model No. | Holding Capacity lbs. | Stud Type Amperage | Diameter" | Height" | Price /Each |
|---|---|---|---|---|---|
| TGY631 | 35 | 250 A/Brass | 3 1/2 | 2 1/4 | |
| TGY632 | 35 | 800 A/Copper | 3 1/2 | 2 1/4 | |

## MAG90™ ON/OFF MAGNETIC SQUARES

- Locking On/Off handle for safety and ease of use
- Simple, fast work holding on multiple sides
- Eliminate the need for tedious clamping
- Can be used on flat or round steel
- Pre-tapped holes on all sides for mounting

TYO503

| Model No. | Pull lbs. | Dimensions L" x W" x H" | Tap | Tap Depth" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| TYO503 | 150 | 1 1/2 x 1 1/2 x 2 3/4 | #8-32 | 0.330 | 0.8 | |
| TYO504 | 450 | 3 x 2 1/2 x 4 5/8 | 1/4-20 | 0.500 | 4.3 | |
| TYO505 | 1000 | 4 1/4 x 4 x 4 3/4 | 3/8-16 | 0.625 | 10.5 | |

## WELDING GROUND CLAMP

- Dual purpose work piece clamp and welding ground
- Non-twist clamp
- Copper plating prevent weld splatter from sticking
- Beveled jaws hold both flat or round surfaces
- Deep throat jaw depth

| Model No. | Amperage | Jaw Capacity" | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| TYO506 | 1000 | 4-1/2 | 9 x 4-7/16 x 1-1/8 | 1.9 | |

## AIR CARBON ARC GOUGING TORCHES

For gouging, cutting, beveling, piercing and flushing metal.

- Economical air carbon arc cutting process
- Can be used on most metals
- Chemical changes are virtually nil, as the process is primarily physical

**AIR REQUIREMENTS**

Ordinary compressed air as supplied by a shop airline or compressor is suitable. Most applications require 80-100 PSI.

**Air**

| | |
|---|---|
| PSI: | 80 |
| kg/cm²: | 5.6 |
| CFM: | 35 |
| CMM: | 0.076 |

**Compressor**

| | |
|---|---|
| Intermittent: | 5 HP (3.73 KW) |
| Continuous: | 7.5 HP (5.60 KW) |

| Model No. | Amps | Price /Each |
|---|---|---|
| NT667 | 800 | |

## AIR CARBON ARC GOUGING ELECTRODES

- Consistent copper coating DCCC
- Used for gouging out defective welds and cutting non-ferrous metals
- Electrodes are 12" in length
- **Sold per package**

| Model No. | Dia." | Qty /Pkg. | Price /Each |
|---|---|---|---|
| NT632 | 5/32 | 100 | |
| NT633 | 3/16 | 50 | |
| NT634 | 1/4 | 50 | |
| NT635 | 5/16 | 50 | |
| NT636 | 3/8 | 50 | |
| NT637 | 1/2 | 50 | |

## INDUSTRIAL-DUTY SCRATCH BRUSHES

- Wood handle
- Choice of carbon or stainless steel bristles

| Model No. | Length of Brush" | O.A. Length" | Wire Bristles | Rows | Trim Length" | Price /Each |
|---|---|---|---|---|---|---|
| LONG HANDLE BRUSHES | | | | | | |
| NT607 | 5 3/4 | 13 3/4 | Carbon Steel | 3 x 19 | 1 | |
| NT608 | 5 3/4 | 13 3/4 | Carbon Steel | 4 x 19 | 1 | |
| NT611 | 5 3/4 | 13 3/4 | Stainless Steel | 3 x 19 | 1 | |
| NT612 | 6 | 10 1/4 | Stainless Steel | 4 x 19 | 1 | |
| SHOE HANDLE BRUSHES | | | | | | |
| NT609 | 5 1/4 | 10 1/2 | Carbon Steel | 3 x 16 | 1 | |
| NT610 | 5 1/4 | 10 1/2 | Carbon Steel | 4 x 16 | 1 | |
| NT613 | 5 | 10 1/2 | Stainless Steel | 3 x 16 | 1 | |
| NT614 | 5 | 10 1/4 | Stainless Steel | 4 x 16 | 1 | |
| "TOOTHBRUSH" CLEANING BRUSH | | | | | | |
| NT615 | 1 1/2" | 7 3/4 | Stainless Steel | 3 x 7 | 1/2 | |

## ATLAS STEEL GRIP TOMAHAWKS®

- Heads are pinned to shafts
- Flex-O steel coil hand grips
- Head length: 6 1/2"
- Overall length: 10 1/2"

| Model No. | Mfg. No. | Head Style | Price /Each |
|---|---|---|---|
| PB134 | G | Chisel and Cross Chisel | |
| PB135 | H | Cone and Chisel | |
| PB136 | HCP | Cone and Cross Chisel | |

## CHIPPING HAMMERS

- Cone and chisel head
- Spring steel handle
- Head length: 6 1/4"
- Overall length: 10 1/2"

**Model No. NP532**
**Price/Each $**

## PLASTIC HANDLE CHIPPING HAMMERS

- High impact thermoplastic handles reduce impact sting
- Outlast standard wood handles
- Easy-to-find bright yellow colour
- Forged steel head, 11 7/8" overall length

| Model No. | Mfg. No. | Head Style | Wt. oz. | Price /Each |
|---|---|---|---|---|
| 380-1865 | LPHCM | Cross Chisel and Pick | 20 | |
| 380-1875 | LPHH | Chisel and Pick | 16 | |
| 380-1880 | LPHHC | Cross Chisel and Pick | 16 | |
| 380-1870 | LPHG | Chisel and Cross Chisel | 20 | |

## ATLAS LONG-NEK TOMAHAWKS®

- "Fit-the-hand" hickory handle
- Deep neck steel head design offers 50% greater handle support and protection from splinter when working over edges
- Overall length: 12"

| Model No. | Mfg. No. | Head Style | Head Length" | Price /Each |
|---|---|---|---|---|
| **BZ946** | WH-10 | Chisel and Cross Chisel | 7 | |
| **BZ945** | WH-20 | Cone and Chisel | 7 3/4 | |
| **PB139** | WH-30 | Cone and Cross Chisel | 7 3/4 | |
| **378-1245** | WH-40 | Cone and Cross Chisel | 8 1/4 | |
| **378-1055** | 26 | Replacement Handle | - | |

## MULTI-PURPOSE MIG PLIERS

- Eight-way pliers
- Nickel plated finish
- Ideally suited for removal of hot spatter from nozzle ends, as well as many other uses

| Model No. | Description | Price /Each |
|---|---|---|
| **NP537** | Pliers | |
| **NT666** | Holster for Pliers | |

## MATADOR® WELDER'S PLIERS

- Ideal for installing tips, nozzles and bushings, cutting and hammering
- Universal use for all wire feed guns
- Vanadium-steel construction is tough, durable
- Satin finish reduces rust

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **899-1700** | 4705008 | |

## MIG NOZZLE REAMERS

- Cleans hot MIG nozzle on the torch
- Self adjusting to fit all size nozzles
- Expanding spring steel cleaner

**Model No. TTU660**
**Price/Each $**

## AIR FLUX CHIPPERS

- Lightweight and compact design permits increased operator efficiency
- Paddle style trigger offers better speed control and precision
- Low noise, low vibration
- Durable
- Comes with 35 mm flat chisel
- Overall length: 10 1/4"
- Weight: 4.1 lbs.

| Model No. | Stroke in | Stroke mm | Blows per minute BPM | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Vibrations Less Than $m/s^2$ | Sound Pressure Level dB(A) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TLZ133** | 1 1/2 | 38 | 4400 | 9 | 1/4" - 18 NPT | 3/8 | 9.5 | 10.2 | 92 | |

ACCESSORIES

| Model No. | Description | Price/Each |
|---|---|---|
| **TLZ134** | 20 mm Flat Chisel | |
| **TLZ135** | 35 mm Flat Chisel | |
| **TLZ136** | Moil Pointed Chisel | |

# ARC WELDING TOOLS & ACCESSORIES

## SAFETUBE® ROD CANISTERS

- Protects electrodes from dirt, grease and moisture
- Pressure fitted O-ring provides a watertight seal
- Withstands electrodes heated to 250°F
- Requires only a quarter turn to remove cap
- Square sides prevent rolling
- Safety yellow colour increases visibility

### 14" CANISTER
- Holds up to 10 lbs. (5 kg) of 14" electrodes

### 18" CANISTER
- Holds up to 15 lbs. (7.5 kg) of 18" electrodes

### 40" CANISTER
- Holds up to 15 lbs. (7.5 kg) of 36" TIG/brazing rods

### CARRY STRAP
- Provides easy transport for electrode canisters
- For use with 14" and 18" Safetubes®

### WALL STORAGE RACK
- Provides storage for four 40" Safetube® TIG rod canisters

| Model No. | Mfg. No. | Description | Capacity | Price /Each |
|---|---|---|---|---|
| **ELECTRODE CANISTERS** | | | | |
| **382-4010** | 1205441 | Canister | Up to 10 lbs. of 14" Electrodes | |
| **382-4040** | 1205455 | Canister | Up to 15 lbs. of 18" Electrodes | |
| **382-4020** | 1205451 | Adjustable Carry Strap | - | |
| **TIG ROD CANISTER** | | | | |
| **TTV109** | 1205488 | Canister | Up to 15 lbs. of 36" TIG Rods | |
| **TTV110** | 1205490 | Wall Storage Rack | - | |

## ROD HOLDERS

- Double leather bottom and metal swivel clip
- 5-ply Kevlar® stitched with rivet reinforcement

**Model No. NP519**
**Price/Each**

WELD-MATE

## DRYROD® PORTABLE ELECTRODE OVENS

- Heating elements provide uniform, continuous heat for 100% protection of electrodes
- Standard features include an adjustable thermostat, indicator light and removable power cord with locking power inlet
- Optional digital thermometer available on Types 2, 5, and 15, reads in °F or °C
- Type 5 and 15 available with wheels and pull-handle for easy transport
- All units cUL approved

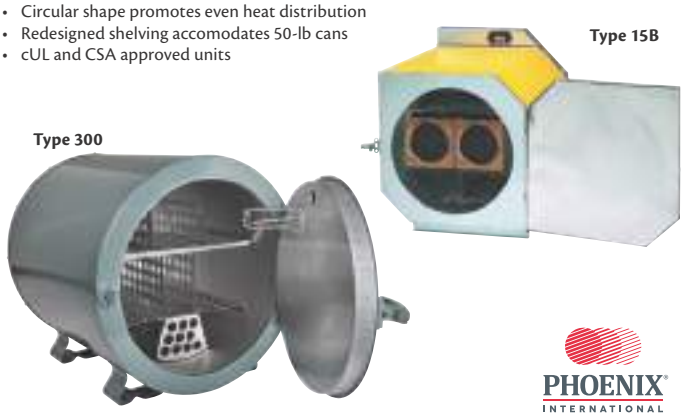
| Model No. | Mfg. No. | Voltage | Capacity lbs. | Temperature Range °F | Price /Each |
|---|---|---|---|---|---|
| **TYPE 1** | | | | | |
| **382-1205500** | 1205500 | 100/240 V AC/DC @ 60 watts | 10 | Preset to 300 | |
| **TYPE 2** | | | | | |
| **TTT575** | 1205512 | 100/240 V AC/DC @ 70 watts | 20 | 100 - 300 | |
| **382-1205510*** | 1205510 | 100/240 V AC/DC @ 70 watts | 20 | 100 - 300 | |
| **TYPE 5 W/HANDLES** | | | | | |
| **TTU576** | 1205523 | 120/240 V AC @ 300 watts | 50 | 100 - 300 | |
| **TTU577*** | 1205521 | 120/240 V AC @ 300 watts | 50 | 100 - 300 | |
| **TYPE 5 W/WHEELS** | | | | | |
| **TTT576** | 1205522 | 120/240 V AC @ 300 watts | 50 | 100 - 300 | |
| **382-1205520*** | 1205520 | 120/240 V AC @ 300 watts | 50 | 100 - 300 | |
| **TYPE 15** | | | | | |
| **TTT577** | 1205532 | 120/240 V AC @ 600 watts | 150 | 100 - 300 | |
| **382-1205530*** | 1205530 | 120/240 V AC @ 600 watts | 150 | 100 - 300 | |

*With digital thermometer

## DRYROD® BENCH OVENS

### TYPE 15B
- Designed for small fabrication shops, jobsite trailer or welding lab
- Wire wrapped heating elements provide uniform, continuous heat for 100% protection of electrodes
- Adjustable thermostat ensures full temperature control
- Optional digital thermometer reads in °F or °C
- Powder coat finish enhances durable steel body
- cUL approved

### TYPE 300
- Designed for large fabrication shops, refineries and on-site job trailers
- Ovens feature adjustable thermostatic control, indicator light and optional thermometer for instant temperature indication
- Circular shape promotes even heat distribution
- Redesigned shelving accomodates 50-lb cans
- cUL and CSA approved units




| Model No. | Mfg. No. | Voltage | Capacity lbs. | Temperature Range °F | Price /Each |
|---|---|---|---|---|---|
| **TYPE 15B** | | | | | |
| **TTT578** | 1205533 | 120/240 V AC @ 600 watts | 150 | 100 - 300 | |
| **382-1205531*** | 1205531 | 120/240 V AC @ 600 watts | 150 | 100 - 300 | |
| **TYPE 300** | | | | | |
| **382-1060** | 1200200 | 120/240 V AC @ 1000 watts | 400 | 100 - 550 | |
| **382-1070**** | 1200202 | 120/240 V AC @ 1000 watts | 400 | 100 - 550 | |
| **382-1065** | 1200100 | 240/480 V AC @ 1000 watts | 400 | 100 - 550 | |
| **382-1075**** | 1200102 | 240/480 V AC @ 1000 watts | 400 | 100 - 550 | |

* With digital thermometer **Stacking version

auroratools®
Canada's Best Value in Industrial Tools
Contact us today!

## OUPUT ICONS

- CC — For constant current stick and TIG processes
- CV — For constant voltage MIG, flux-cored and subarc processes
- AC — Alternating current welding output
- DC — Direct current welding output
- CC CV — For multiprocess constant current or constant voltage applications
- AC DC — Alternating or direct current welding output

## INPUT ICONS

- 1 PHASE — Single phase input power
- 50 Hz — 50 Hertz input power
- 60 Hz — 60 Hertz input power
- 50/60 Hz — 50/60 Hertz input power
- 115V — 115 V input power
- 120V — 120 V input power
- 230V — 230 V input power

## TOMAHAWK® 375 AIR PLASMA CUTTERS

The Tomahawk® 375 air plasma cutting system arrives ready to go for fast and precise cutting. Forget the grinder – simply pick up the torch and cut in seconds.

- Internal air compressor enables operation in environments where external compressed air is not available
- 3/8" maximum cut @ 14 IPM
- Continuous output control focuses the arc for different material thickness
- Touch start system, reliable plasma arc initiation without high frequency
- Rapid arc restrike
- Front panel purge control makes it easy to set the air flow rate without initiating the plasma arc
- Engine drive compatible
- 3-year warranty on machine, 90 days on torch

**Processes**
Plasma cutting for:
Mild steel, stainless steel, aluminum, brass, copper

**Output** DC

**Input** 1 PHASE, 60 Hz

**Includes:**
- Internal air compressor (external air connection also standard)
- Lincoln Electric LC25 torch with 10' (3 m) cable
- Air regulator and pressure gauge
- Internal water separator
- Work clamp and cable
- Spare consumables
- Shoulder strap
- Input power cord

| Model No. | Mfg. No. | Input Power Voltage | Phase | Hertz | Rated Output Current | Voltage | Duty Cycle | Input Current @ Rated Output | Pilot Current | Output Range | Air Pressure Required | Air Flow Required | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TTU662** | K2806-1 | 208/230 | 1 | 60 | 13 A<br>18 A<br>25 A | 85.2 V<br>87.2 V<br>90 V | 100%<br>60%<br>35% | 21.7 A (max.) | 17 A | 10-25 A | 80-110 PSI (6-7.5 Bar) | 70 PSI @ 125-200 SCFH (5 Bar @ 80 Litres/min) | |

## TOMAHAWK® 625 PLASMA CUTTERS

The Tomahawk® 625 plasma cutting system is portable enough to carry to any jobsite. Hook up the compressed air, grab the torch and start cutting right away.

- 5/8" maximum cut @ 12 IPM
- Continuous output control focuses the arc for different material thickness
- Touch start system, reliable plasma arc initiation without high frequency
- Rapid arc restrike for fast cutting through gaps, even expanded metal
- Front panel purge control makes it easy to set the air flow rate without initiating the plasma arc
- Lightweight and portable, can be easily carried by one person
- Engine drive compatible
- 3-year warranty on machine, 90 days on torch

**Processes**
Plasma cutting for:
Mild steel, stainless steel, aluminum, brass, copper

**Output** DC

**Input** 1 PHASE, 50/60 Hz

**Includes:**
- Lincoln Electric LC40 torch with 20' (6 m) cable
- Air regulator and pressure gauge
- Internal water separator
- Work clamp and cable
- Spare consumables
- Shoulder strap
- Input power cord

| Model No. | Mfg. No. | Input Power Voltage | Phase | Hertz | Rated Output Current | Voltage | Duty Cycle | Input Current @ Rated Output | Pilot Current | Output Range | Air Pressure Required | Air Flow Required | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TTU663** | K2807-1 | 208/230 | 1 | 50/60 | 24 A<br>29 A<br>40 A | 89.6 V<br>91.8 V<br>96.0 V | 100%<br>60%<br>35% | 36.8 A (max.) | 17 A | 10-40 A | 80-110 PSI (6-7.5 Bar) | 70 PSI @ 125-200 SCFH (5 Bar @ 80 Litres/min) | |

# INVERTEC® V155-S STICK/TIG WELDERS

**PORTABLE, PROFESSIONAL, RUGGED, AFFORDABLE**

- Weighs less than 15 lbs. (6.8 kg)
- 120/230 V auto reconnect operation, can operate from a portable generator
- Plugs into a 200' (61 m) 230 V extension cord so you can weld just about anywhere
- Tough dent resistant case is IP23-rated for outdoor use
- Two stick modes, SOFT and CRISP, provide the right arc characteristics for different types of electrodes
- Auto-Adaptive Arc Force™ minimizes electrode sticking in the puddle without compromising arc stability or increased spatter
- Automatic Hot-Start™ boosts the current during starting to make striking an arc easier
- Touch Start TIG™ DC operation allows you to strike the arc easily without high frequency or tungsten contamination
- Available in two models: a base unit (**TTU115**) with stick accessories or a complete Stick/TIG ready-to-weld package (**TTU116**) in an Easy-Store/Easy-Carry suitcase
- 3-year warranty on parts and labour

TTU116

**Processes**
Stick
DC TIG

**Output** CC DC

**Input** 1 PHASE 50/60 Hz

**Includes:**
- Invertec® V155-S
- Stick electrode holder, cable and Twist-Mate™ plug
- Work cable and clamp with Twist-Mate™ plug
- Fully adjustable shoulder strap
- 120/230 V 6.6' (2 m) input cord with a 120 V 15 Amp plug
- Extra 120 V 20 Amp plug

**Ready-Pak® Includes:**
All of the above plus
- Gas regulator
- PTA-17V TIG torch with Ultraflex™ cable and Twist-Mate™ adapter
- PTA-17 TIG accessory kit
- Easy-Store/Easy-Carry suitcase

LINCOLN ELECTRIC THE WELDING EXPERTS

| Model No. | Mfg. No. | Input Power Voltage | Phase | Hertz | Rated Output Current | Voltage | Duty Cycle | Input Current @ Rated Output* | Output Range | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TTU115** | K2605-1 | 120 | 1 | 50/60 | 75A | 23.0V | 100% Stick | 24.0A | 5-155 Amps DC | |
| | | | | | 100A | 24.0V | 30% Stick | 33.8A | Max. OCV: 75V | |
| | | | | | 105A | 14.2V | 100% TIG | 21.5A | | |
| | | | | | 130A | 15.2V | 30% TIG | 28.8A | | |
| **TTU116** | K2606-1 | 115/230 | 1 | 50/60 | 100A | 24.0V | 100% Stick | 21.0A | 5-155 Amps DC | |
| | | | | | 145A | 25.8V | 30% Stick | 31.0A | Max. OCV: 75V | |
| | | | | | 100A | 14.0V | 100% TIG | 14.1A | | |
| | | | | | 155A | 16.2V | 30% TIG | 22.8A | | |

* Input amps on 60 Hz input

# PRECISION TIG® 225 STICK/TIG WELDERS

**GREAT FOR CUSTOM FABRICATORS**

**The Precision TIG® 225 gives you the "Power to Perform℠", for general fabrication, automotive/motorsports, vocational schools or serious hobby work. Micro-Start™ II Technology delivers precision arc performance to improve arc starting, welding and weld cratering.**

- 5-230 amps is the widest welding range in its class
- Patented Micro-Start™ II Technology delivers extremely stable low amperage starting, welding and cratering for AC and DC welding
- AC Auto-Balance™ automatically sets the optimal cleaning vs. penetration levels for great looking aluminum welds
- Built-in TIG pulser helps control heat input in the weld
- 115 volt auxiliary power receptacles with 20 amp service reliably powers water coolers or other tools
- Shielding gas sold separately
- Fan-As-Needed™ (F.A.N.) prevents overheating, reduces power consumption noise, motor wear and dust in the machine
- **Ready-Pak® with Cart** includes everything listed above and the understorage cart
- CSA C/US certified
- 3-year warranty on parts and labour

TTT399

TTT398

**Processes**
Stick
TIG

**Output** CC AC/DC

**Input** 1 PHASE 60 Hz

**Ready-Pak® Includes:**
- Precision TIG® 225
- Removable Lift Eye
- 10 ft. Work Cable and Clamp
- NEMA 6-50R Receptacle
- TIG Procedure Guide
- GTAW (TIG) Handbook
- PTA-17 One-Piece TIG Torch, 12.5'
- Gas Regulator with Hose
- Foot Amptrol®

LINCOLN ELECTRIC THE WELDING EXPERTS

| Model No. | Mfg. No. | Description | Input Power Voltage | Phase | Hertz | Rated Output Current | Voltage | Duty Cycle | Input Current @ Rated Output* | Output Range | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TTT398** | K2535-1 | Ready-Pak® Pkg. | 208/230 | 1 | 60 | 90A | 23.4V | 100% | 42/39A | 5-230A AC | |
| **TTT399** | K2535-2 | Ready-Pak® Pkg. w/cart | | | | | | | | 5-230A DC Max. OCV: 75V | |

*All inputs reported include 20 amp output on 115 volt auxiliary

## POWER MIG® 140C WIRE FEED WELDERS

**THE PROFESSIONAL'S CHOICE℠**

- Designed for 120 volt home projects and repair, sheet metal autobody work, farm and small shop welding
- Diamond Core Technology™ delivers a forgiving arc, excellent out-of-position arc action, low spatter and a wide voltage sweet spot at a given wire feed speed for steel, stainless steel or aluminum
- Dual gear-driven cast aluminum drive rolls deliver positive traction
- Patented split wire guides ensure optimal wire alignment and a brass-to-brass gun connection aids critical conductivity
- Large industrial closed-design drive motor improves torque and enhances trouble-free performance
- No hassle tool-less design for input power changes, wire spool mounting, wire drive service and polarity changes
- Spool gun ready, remove the standard MIG gun and plug in the economical Magnum® 100SG spool gun **TTU118** (optional) for enhanced aluminum wire feeding performance
- Toughest PC board protection in the industry, potted to seal sensitive components from the environment, trayed in a tough plastic tray to add rigidity and shock resistance
- 3-year warranty on machine, 90 days on torch

**Processes**
Mig
Flux-Cored

**Output** CV, DC

**Input** 1 PHASE, 60 Hz

**Includes:**
- Magnum® Pro 100L gun, 10' (3.0 m) cable
- Gas and Gasless Nozzles
- Cable Liner; 0.025" (0.6 mm) and 0.035" (0.9 mm) Contact Tips
- Work Cable and Clamp
- Adjustable Gas Regulator and Hose
- Spindle Adapter
- Sample Spool of 0 .025" (0.6 mm) SuperArc® L-56 Mild Steel MIG Wire
- Sample Spool of 0.035" (0.9 mm) Innershield® NR-211-MP Flux-Cored Wire
- 0.025" (0.6 mm) and 0.025 - 0.030" (0.6 - 0.7 mm) Drive Rolls
- 0.030 - 0.045" (0.7 - 1.1 mm) Knurled Drive Roll
- 0 .025 - 0.035" (0.6 - 0.9 mm) and 0.035 - 0.045" (0.9 - 1.1 mm) Wire Guides
- Learn-To-Use DVD

| Model No. | Mfg. No. | Input Power Voltage | Phase | Hertz | Rated Output Current | Voltage | Duty Cycle | Input Current @ Rated Output | Output Range | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TTV163** | K2471-2 | 120 | 1 | 60 | 90A | 19.5V | 20% | 20A | 30-140 A DC<br>50-500 ipm WFS<br>(1.3-12.7 m/min)<br>Max. OCV: 33 | |

## POWER MIG® 180 DUAL WIRE FEED WELDERS

**THE PROFESSIONAL'S CHOICE℠**

- Dual 120 or 208/230 volt input power capability, you can use the same machine to weld at home and generator-driven environments, or choose 208/230 volt input power for shop or out on the job site applications on thicker materials
- Ideal for sheet metal and light frame autobody work, farm or small shop applications
- Diamond Core Technology™ – Delivers a forgiving arc, excellent out-of-position arc action, low spatter and a wide voltage sweet spot at a given wire feed speed for steel, stainless steel or aluminum
- Dual gear-driven cast aluminum drive rolls deliver positive traction
- Patented split wire guides ensure optimal wire alignment and a brass-to-brass gun connection aids critical conductivity
- Large industrial closed-design drive motor improves torque and enhances trouble-free performance
- No hassle tool-less design for input power changes, wire spool mounting, wire drive service and polarity changes
- Spool Gun Ready, remove the standard MIG gun and plug in the economical Magnum® 100SG spool gun **TTU118** (optional) for enhanced aluminum wire feeding performance
- 3-year warranty on machine, 90 days on torch

**Processes**
Mig
Flux-Cored

**Output** CV, DC

**Input** 1 PHASE, 60 Hz, 120V, 230V

**Includes:**
- Magnum® Pro 100L gun, 10' (3.0 m) cable
- 120V and 230V Input Cables
- Input Cable Bag
- Gas and Gasless Nozzles
- Gun Cable Liner (pre-installed in gun)
- Work Cable and Clamp
- Adjustable Gas Regulator and Hose
- Spindle Adapter
- Sample (0.90 kg) Spool of SuperArc® L-56® Mild Steel MIG Wire
- Sample (0.45 kg) Spool NR®-211-MP Flux-Cored Wire
- 0.025" (0.6 mm) and 0.035" (0.9 mm) Contact Tips
- 0.025 - 0.030" (0.6 - 0.8 mm) and 0.035" (0.9 mm) Drive Rolls
- 0.030 - 0.045" (0.8 - 1.1 mm) Knurled Drive Rolls
- 0.025 - 0.035" (0.6 - 0.9 mm) and 0.045" (1.1 mm) Wire Guides
- Learn-To-Use DVD

| Model No. | Mfg. No. | Input Power Voltage | Phase | Hertz | Rated Output Current | Voltage | Duty Cycle | Input Current @ Rated Output | Output Range | Wire Feed Speed Range | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TTV164** | K3018-2 | 120 | 1 | 60 | 120V: 90A | 19.5V | 20% | 20A | 120V:<br>30-140 Amps DC<br>Max. OCV : 33 | 50-500 ipm<br>(1.3-12.7 m/min) | |
| | | 208/230 | 1 | 60 | 208V: 130A<br>230V: 130A | 17.6V<br>20V | 30%<br>30% | | 230V:<br>30-180 Amps DC<br>Max. OCV : 34 | | |

## POWER MIG® 210 MP MULTI-PROCESS WELDER

**ONE POWERFUL MACHINE**

- Lightweight and portable-just 40 lbs.
- 210 Amps: The power to tackle any job
- Inverter based technology to weld multiple welding processes* of wire, stick, and TIG
- Dual voltage inputs (120V or 230V), plug into any common power supply
- Intuitive push-and-turn digital controls make setup a breeze
- Advanced options and settings are simple to access
- MIG: Weld up to 3/8" mild or stainless steel or aluminum* up to 3/16"
- Flux-Cored (Self- and Gas-shielded): Tackle the biggest jobs
- DC Stick: Handles up to 5/32" stick electrodes
- DC TIG: Enabled by Touch Start TIG® technology
- 3 year warranty on machine, 90 days on gun and cable assembly

* Additional accessories may be required for different welding processes

LINCOLN ELECTRIC THE WELDING EXPERTS℠

**Processes**
Mig Flux-Cored
DC Stick DC TIG

**Output** CC CV DC

**Input** 1 PHASE 60 Hz

**Includes:**
- Magnum® PRO 175L gun, 10' (3.0 m) cable
- 120V and 230V input cables
- Work cable and clamp
- Electrode holder and lead assembly
- Adjustable gas regulator and hose
- Gas and gasless nozzles
- Gun cable liner (pre-installed in gun)
- Spindle adapter
- 2 lb (0.90 kg) spool of SuperArc® L-56® mild steel MIG wire
- 1 lb (0.45 kg) spool Innershield® NR®-211-MP flux-cored wire
- 0.025" (0.6 mm) and 0.035" (0.9 mm) contact tips
- 0.025" - 0.030" (0.6 - 0.8 mm) and 0.035" (0.9 mm) drive rolls
- 0.030" - 0.045" (0.8 - 1.1 mm) knurled drive rolls
- 0.025" - 0.035" (0.6 - 0.9 mm) and 0.045" (1.1 mm) wire guides

| Model No. | Mfg. No. | Input Power Voltage | Phase | Hertz | Rated Output Current | Voltage | Duty Cycle | Input Current @ Rated Output | Output Range | Wire Feed Speed Range | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TTV220** | K3963-1 | 120 | 1 | 60 | 120V: 100A | 19.0V | 40% | 15A | 120V: 20-140A DC Max. OCV: 56 | 50-500 ipm (1.3-12.7 m/min) | |
| | | 230 | 1 | 60 | 230V: 200A | 24V | 25% | 14.7A | 230V: 20-220A DC Max. OCV: 56 | | |

## POWER MIG® 256 WIRE FEED WELDERS

**THE PROFESSIONAL'S CHOICE™**

- The Power MIG® 256 sets the standard for MIG and flux-cored welding in light industrial job shop fabrication, maintenance or repair work
- Diamond Core Technology™ delivers a forgiving arc, excellent out-of-position arc stability, low spatter and a wide voltage sweet spot at a given wire feed speed for steel, stainless steel or aluminum
- Maxtrac® cast aluminum industrial wire drive features dual driven rolls, regulated wire feed speed control, brass-to-brass connections and 100% wire supporting split wire guide system
- Digital meters for set up, meters display your preset voltage and wire feed speed
- Magnum® Pro gun and cable 15' (4.5 m) makes it easy to reach your work
- Copper Plus™ contact tips features larger tip diameter and mass improves heat dissipation to increase tip life
- Spool gun ready for the premium Magnum® 250LX gun (**TTU319**) and spool gun capable with the Magnum® SG (**TTU318**), requires adapter
- 115V auxiliary receptacle to power a grinder or other auxiliary equipment
- All-metal case front
- 3-year warranty on machine, 90 days on torch

LINCOLN ELECTRIC THE WELDING EXPERTS℠

**Processes**
Mig
Flux-Cored

**Output** CV DC

**Input** 1 PHASE 60 Hz

**Includes:**
- Magnum® Pro gun and cable 15' (4.5 m)
- Coil Claw™ Cable Management system keeps your workstation organized
- Convenient top-mounted gun expendables tray

Coil Claw

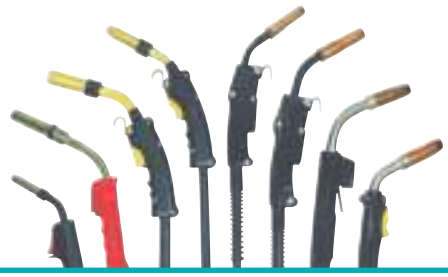
| Model No. | Mfg. No. | Input Power Voltage | Phase | Hertz | Rated Output Current | Voltage | Duty Cycle | Input Current @ Rated Output | Output Range | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TTV124** | K3068-1 | 208/230 | 1 | 60 | 250A | 26V | 40% | 56/52A*** | 30-300 A 50-700 ipm WFS (1.3-17.7 m/min) Max. OCV: 40V | |
| **TTV162*** | K3068-2 | 230/460/575 | 1 | 60 | 250A | 26V | 40% | 50/24/19A | 30-300 A 50-700 ipm WFS (1.3-17.7 m/min) Max. OCV: 40V | |

* Does not include input cable ** Cannot be powered by an engine-driven welder
*** Input current is at the rated output with the 115V auxiliary receptacle also drawing 15 amps

**CALL US FOR OPTIONAL ACCESSORIES FOR LINCOLN ELECTRIC WELDING MACHINES**

## MIG GUNS

- Recommended for applications using solid and flux core wire
- Guns are complete with 15' cable length
- A complete selection of replacement parts for most brands of guns is available
- Contact us for pricing on guns with different amperage ratings or cable lengths



## BERNARD® STYLE REPLACEMENT AIR-COOLED MIG GUNS

### 200 AMPS

**Rating:**
- 200 Amps $CO_2$ @ 100% duty cycle
- 150 Amps mixed gas @ 100% duty cycle
- Wire capacity: 0.023" – 0.045"

### 300 AMPS

**Rating:**
- 300 Amps $CO_2$ @ 100% duty cycle
- 250 Amps mixed gas @ 100% duty cycle
- Wire capacity: 0.030" - 0.062"

### 350 AMPS

**Rating:**
- 350 Amps $CO_2$ @ 100% duty cycle
- 250 Amps mixed gas @ 100% duty cycle
- Wire capacity: 0.030" – 0.062"

### 400 AMPS

**Rating:**
- 400 Amps $CO_2$ @ 100% duty cycle
- 300 Amps mixed gas @ 100% duty cycle
- Wire capacity: 0.035" - 5/64"

| Model No. | Mfg. No. | Feeder Plug | Price /Each |
|---|---|---|---|
| **200 AMPS** | | | |
| **379-4395** | B2-4215A | Bernard DP | |
| **379-1101** | B2-4215AM | Miller DP | |
| **379-4510** | B2-4215AE | Euro DP | |
| **379-4201** | B2-4215AL | Lincoln DP | |
| **TTT009** | B2-4215AWM | Lincoln Wirematic | |
| **TTT010** | B2-4215AT | Tweco DP | |
| **300 AMPS** | | | |
| **NT172** | B2-4315A | Bernard DP | |
| **NT174** | B2-4315AM | Miller DP | |
| **NT173** | B2-4315AE | Euro DP | |
| **NT204** | B2-4315AL | Lincoln DP | |
| **TTT011** | B2-4315AWM | Lincoln WM 250 | |
| **NT175** | B2-4315AT | Tweco DP | |

| Model No. | Mfg. No. | Feeder Plug | Price /Each |
|---|---|---|---|
| **350 AMPS** | | | |
| **379-4570** | B2-43515A | Bernard DP | |
| **379-1113** | B2-43515AM | Miller DP | |
| **TTT012** | B2-43515AE | Euro DP | |
| **379-4223** | B2-43515AL | Lincoln DP | |
| **TTT013** | B2-43515AWM | Lincoln Wirematic | |
| **379-4920** | B2-43515AT | Tweco DP | |
| **400 AMPS** | | | |
| **TW978** | B2-4415A | Bernard DP | |
| **TW983** | B2-4415AM | Miller DP | |
| **TW979** | B2-4415AE | Euro DP | |
| **TW981** | B2-4415AL | Lincoln DP | |
| **TW984** | B2-4415AT | Tweco DP | |

BERNARD® WELD-MATE

**Contact Tip**

**Long Contact Tip**

## BERNARD® STYLE CONSUMABLES

| Model No. | Mfg. No. | Description | Size" | 200 Amps | 300 Amps | 350 Amps | 400 Amps | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NT183** | B7497 | Contact Tip | 0.023 | X | X | X | | |
| **NT179** | B7488 | Contact Tip | 0.030 | X | X | X | | |
| **NT180** | B7489 | Contact Tip | 0.035 | X | X | X | X | |
| **PB052** | B7496 | Contact Tip | 0.040 | X | X | X | X | |
| **NT181** | B7490 | Contact Tip | 0.045 | X | X | X | X | |
| **PB054** | B7498 | Contact Tip | 0.052 | X | X | X | X | |
| **NT182** | B7491 | Contact Tip | 1/16 | X | X | X | X | |
| **PB048** | B7492 | Contact Tip | 5/64 | | | | X | |
| **PB050** | B7494 | Contact Tip | 7/64 | | | | X | |
| **PB043** | B1597 | Contact Tip, Long | 0.023 | X | X | X | | |
| **TW993** | B1589 | Contact Tip, Long | 0.035 | X | X | X | X | |
| **PB042** | B1596 | Contact Tip, Long | 0.040 | X | X | X | X | |
| **TW994** | B1590 | Contact Tip, Long | 0.045 | X | X | X | X | |
| **PB044** | B1598 | Contact Tip, Long | 0.052 | X | X | X | X | |
| **TW995** | B1591 | Contact Tip, Long | 1/16 | X | X | X | X | |
| **TW996** | B1592 | Contact Tip, Long | 5/64 | | | | X | |
| **TW997** | B1593 | Contact Tip, Long | 3/32 | | | | X | |
| **TW998** | B1594 | Contact Tip, Long | 7/64 | | | | X | |
| **379-1124** | B4281 | Contact Tip, Tapered | 0.035 | X | X | X | | |
| **TTT133** | B4282 | Contact Tip, Tapered | 0.045 | X | X | X | | |
| **TTT134** | B4283 | Contact Tip, Tapered | 0.052 | X | X | X | | |
| **TTT132** | B4280 | Contact Tip, Tapered | 1/16 | X | X | X | | |

**Note:** All reference to genuine manufacturer's equipment numbers and/or trade names or trademarks are for identification and convenience only. The trademarks and trade names are the property of their respective owners.

**Continued on next page**

## BERNARD® STYLE CONSUMABLES

**Continued from previous page**

Nozzles

Gas Diffusers

Trigger Assembly

Liner Assembly

| Model No. | Mfg. No. | Description | Size" | 200 Amps | 300 Amps | 350 Amps | 400 Amps | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **PB063** | B4491 | Nozzle, Brass, Standard | 3/4 I.D. | | | X | X | |
| **PB064** | B4591 | Nozzle, Brass | 3/4 I.D. | | | X | | |
| **NT177** | B4391 | Nozzle, Brass | 5/8 I.D. | X | X | | | |
| **NT178** | B4393 | Nozzle, Copper | 5/8 I.D. | X | X | | | |
| **BZ934** | B4392 | Nozzle, Brass, Standard | 1/2 I.D. | X | X | | | |
| **379-4224** | B4394 | Nozzle, Copper | 1/2 I.D. | X | X | | | |
| **PB059** | B4492 | Nozzle, Brass | 9/16 I.D. | | | X | X | |
| **PB060** | B4592 | Nozzle, Copper | 9/16 I.D. | | | X | X | |
| **379-1125** | B4295 | Nozzle, Brass | 11/32 I.D. | X | X | | | |
| **NT176** | B4335 | Head Assembly, Standard | | X | X | | | |
| **PB057** | B4435 | Head Assembly, Standard | | | | X | X | |
| **379-1231** | B7126 | O-Ring | | X | X | | | |
| **379-1232** | B7127 | O-Ring | | | | X | X | |
| **379-1140** | B4323R | Silicone Cap, Standard | | X | X | | | |
| **379-1186** | B4423R | Silicone Cap, Standard | | | | X | X | |
| **379-1223** | B4786 | Body Tube Assembly | | X | X | | | |
| **TTT137** | B4790 | Body Tube Assembly | | | | X | X | |
| **379-1222** | B4780 | Insulator Hex Nut | | X | X | X | X | |
| **379-1225** | B5662 | Trigger Assembly | | X | X | X | | |
| **379-1178** | B4422 | Trigger Assembly | | | | | X | |
| **379-1127** | B43015 | Liner Assembly, 15' | 0.023 - 0.030 | X | X | | | |
| **379-1135** | B43115 | Liner Assembly, 15', Standard | 0.035 - 0.045 | X | X | | | |
| **379-1139** | B43215 | Liner Assembly, 15' | 0.045 - 0.062 | X | X | | | |
| **379-5840** | B43115X | Liner Assembly, Teflon®, 15' | 0.035 - 3/64 | X | X | X | | |
| **379-1170** | B44115 | Liner Assembly, 15' | 0.035 - 0.045 | | | X | X | |
| **379-1175** | B44215 | Liner Assembly, 15' | 0.045 - 0.062 | | | X | X | |
| **379-1188** | B44315 | Liner Assembly, 15' | 5/64 | | | | X | |

## MILLER® STYLE REPLACEMENT AIR-COOLED MIG GUNS

- Guns are complete with 15' cable length

### 250 AMPS

**Rating:**

- 250 Amps $CO_2$ @ 100% duty cycle
- 250 Amps mixed gas @ 60% duty cycle
- Wire capacity: 0.030" – 0.045"

379-M169-715

379-1050

GUNS

| Model No. | Mfg. No. | Amps | Feeder Plug | Price /Each |
|---|---|---|---|---|
| **NT206** | M169-598 | 250 | Miller DP | |

CONSUMABLES

| Model No. | Mfg. No. | Description | Size" | 150 Amps | 250 Amps | Price /Each |
|---|---|---|---|---|---|---|
| **NT168** | M087-299 | Contact Tip | 0.023 | X | X | |
| **NT165** | M000-067 | Contact Tip | 0.030 | X | X | |
| **NT166** | M000-068 | Contact Tip | 0.035 | X | X | |
| **NT167** | M000-069 | Contact Tip | 0.045 | X | X | |
| **379-M169-715** | M169-715 | Nozzle | 1/2 | X | | |
| **NT169** | M169-724 | Nozzle, 1/8" Tip Recess | 1/2 | | X | |
| **NT170** | M169-725 | Nozzle, 1/8" Tip Recess | 5/8 | | X | |
| **379-1050** | M169-726 | Nozzle, Flush | 5/8 | | X | |
| **TTT177** | M169-727 | Nozzle, 1/8" Tip Stickout | 5/8 | | X | |
| **379-1055** | M169-729 | Nozzle Retainer | | | X | |
| **TTT178** | M170-467 | Replacement Retaining Ring | | X | | |
| **TTT179** | M170-468 | Replacement O-Ring | | | X | |
| **TTT180** | M169-716 | Retaining Head | | X | | |
| **TTT181** | M170-470 | Replacement Retaining Ring | | X | | |
| **TTT182** | M170-471 | Replacement O-Ring | | X | | |
| **TTT183** | M169-717 | Shock Washer | | X | | |
| **TTT184** | M169-730 | Shock Washer | | | X | |
| **TTT185** | M169-718 | Gooseneck, 45° | | X | | |
| **TTT186** | M169-731 | Gooseneck, 45° | | | X | |
| **NT171** | M169-728 | Gas Diffuser | | | X | |
| **TTT188** | M194-010 | Liner Conduit, 15' | 0.023 - 0.025 | X | X | |
| **TTT189** | M194-011 | Liner Conduit, 15' | 0.030 - 0.035 | X | X | |
| **TTT190** | M194-012 | Liner Conduit, 15' | 0.035 - 0.045 | X | X | |
| **TTT191** | M194-014 | Liner Conduit, 15', Aluminum | 0.035 - 3/64 | | X | |

**Note:** All reference to genuine manufacturer's equipment numbers and/or trade names or trademarks are for identification and convenience only. The trademarks and trade names are the property of their respective owners.

# MIG GUNS & ACCESSORIES

## TWECO® STYLE REPLACEMENT AIR-COOLED MIG GUNS

- Guns are complete with 15' cable length

### 160 AMPS

**Rating:**
- 160 Amps $CO_2$ @ 80% duty cycle
- 100 Amps mixed gas @ 80% duty cycle
- Wire capacity: 0.023" - 0.045"

### 200 AMPS

**Rating:**
- 200 Amps $CO_2$ @ 100% duty cycle
- 150 Amps mixed gas @ 100% duty cycle
- Wire capacity: 0.023" - 0.045"

### 300 AMPS

**Rating:**
- 300 Amps $CO_2$ @ 100% duty cycle
- 200 Amps mixed gas @ 100% duty cycle
- Wire capacity: 0.030" - 0.062"

### 400 AMPS

**Rating:**
- 400 Amps $CO_2$ @ 100% duty cycle
- 300 Amps mixed gas @ 100% duty cycle
- Wire capacity: 0.030" - 5/64"

MIG GUN

CONSUMABLES

379-1265

379-1570

379-1455

379-1488

GUNS

| Model No. | Mfg. No. | Feeder Plug | Price /Each |
|---|---|---|---|
| **160 AMPS** | | | |
| **TTT029** | C35-15 | No Gun Plug | |
| **TTT030** | CC35-15 | Century DP | |
| **TTT031** | CL35-15 | Lincoln SP100-185 DP | |
| **TTT032** | CWM35-15 | Lincoln Wirematic | |
| **TTT033** | CSP35-15 | Lincoln SP150/200DP | |
| **TTT034** | CM35-15 | Miller DP | |
| **TTT035** | CT35-15 | Tweco DP | |
| **TTT036** | CX35-15 | Euro DP | |
| **200 AMPS** | | | |
| **TTT037** | C215-3035 | Tweco Plug | |
| **TTT038** | CM215-3035 | Miller DP | |
| **TTT039** | CL215-3035 | Lincoln "LN" DP | |
| **TTT040** | CLPM215-3035 | Lincoln Power MIG | |
| **TTT042** | CX215-3035 | Euro DP | |
| **300 AMPS** | | | |
| **NT189** | C315-3545 | Tweco Plug | |
| **NT192** | CM315-3545 | Miller DP | |
| **NT207** | CL315-3545 | Lincoln "LN" DP | |
| **NT208** | CH315-3545 | Hobart DP | |
| **NT209** | CX315-3545 | Euro DP | |
| **400 AMPS** | | | |
| **379-1590** | C415-3545 | Tweco Plug | |
| **379-1680** | CM415-3545 | Miller DP | |
| **TTT043** | CL415-3545 | Lincoln "LN" DP | |
| **TTT044** | CH415-3545 | Hobart DP | |
| **TTT045** | CX415-3545 | Euro DP | |

**Note:** All reference to genuine manufacturer's equipment numbers and/or trade names or trademarks are for identification and convenience only. The trademarks and trade names are the property of their respective owners.

CONSUMABLES

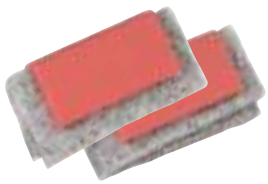
| Model No. | Mfg. No. | Description | Size" | Price /Each |
|---|---|---|---|---|
| **160 AMPS** | | | | |
| **379-1265** | C11-23 | Contact Tip | 0.023 | |
| **379-1270** | C11-30 | Contact Tip | 0.030 | |
| **379-1275** | C11-35 | Contact Tip, Standard | 0.035 | |
| **TTT224** | C11-40 | Contact Tip | 0.040 | |
| **379-1280** | C11-45 | Contact Tip | 0.045 | |
| **379-1285** | C11H-35 | Contact Tip, Heavy-Duty | 0.035 | |
| **TTT227** | C11H-45 | Contact Tip, Heavy-Duty | 0.045 | |
| **379-4209** | C11T-23 | Contact Tip, Tapered | 0.023 | |
| **TTT228** | C11T-30 | Contact Tip, Tapered | 0.030 | |
| **TTT229** | C11T-35 | Contact Tip, Tapered | 0.035 | |
| **TTT230** | C11T-40 | Contact Tip, Tapered | 0.040 | |
| **TTT231** | C11T-45 | Contact Tip, Tapered | 0.045 | |
| **379-1455** | C21-50 | Nozzle, Standard | 1/2 I.D. | |
| **TTT232** | C21-50-F | Nozzle, Flush | 1/2 I.D. | |
| **379-1460** | C21-62 | Nozzle | 5/8 I.D. | |
| **TTT233** | C21-62-F | Nozzle, Flush | 5/8 I.D. | |
| **379-1445** | C21-37 | Nozzle | 3/8 I.D. | |
| **TTT234** | C21-37-F | Nozzle, Flush | 3/8 I.D. | |
| **379-1465** | C21T-37 | Nozzle Tapered | 3/8 I.D. | |
| **TTT235** | C21T-37-F | Nozzle Tapered, Flush | 3/8 I.D. | |
| **379-1570** | C35-50 | Gas Diffuser, Standard | | |
| **TTT236** | C35-60-45 | Conductor Tube, 45° | | |
| **TTT237** | C35-60-60 | Conductor Tube, 60°, Standard | | |
| **TTT238** | C35-60-180 | Conductor Tube, 180° | | |
| **379-1488** | C23-40-15 | Liner Assembly, 15' | 0.023 | |
| **379-1569** | C35-40-15 | Liner Assembly, 15', Standard | 0.035 | |
| **TTT239** | C45-40-15 | Liner Assembly, 15' | 0.045 | |
| **TTT240** | C35TF-40-10 | Liner Assembly, Teflon® 10' | 0.035 | |
| **TTT241** | C35TF-40-15 | Liner Assembly, Teflon® 15' | 0.035 | |
| **TTT242** | C45TF-40-10 | Liner Assembly, Teflon® 10' | 0.045 | |
| **TTT243** | C45TF-40-15 | Liner Assembly, Teflon® 15' | 0.045 | |

**Continued on next page**

## MIG WIRE CLEANING PADS

- Designed for use on all MIG wire feeders
- Removes dust and dirt from the wire prior to wire entry into the liner conduit
- Use of wire feed pads can decrease the coefficient of friction in the liner as much as 50%-60% and reduce erratic feed and burn backs
- Treated pads can be used on all alloyed wires except aluminum
- **Sold per package**

| Model No. | Qty/Pkg. | Price/Each |
|---|---|---|
| **720-1000-KIT** | 6 | |
| **720-1010-KIT** | 24 | |



## TWECO® CONSUMABLES

CONTINUED FROM PREVIOUS PAGE

| Model No. | Mfg. No. | Description | Size" | 200 Amps | 300 Amps | 400 Amps | Price /Each |
|---|---|---|---|---|---|---|---|
| 200, 300 & 400 AMPS | | | | | | | |
| **NP602** | C14-23 | Contact Tip | 0.023 | X | | | |
| **NP603** | C14-30 | Contact Tip | 0.030 | X | X | | |
| **NP604** | C14-35 | Contact Tip, Standard | 0.035 | X | X | X | |
| **NP605** | C14-40 | Contact Tip | 0.040 | X | X | X | |
| **NP606** | C14-45 | Contact Tip | 0.045 | X | X | X | |
| **NP608** | C14A-364 | Contact Tip, Aluminum | 3/64 | X | X | X | |
| **NP607** | C14-52 | Contact Tip | 0.052 | | X | X | |
| **NP601** | C14-116 | Contact Tip | 1/16 | | X | X | |
| **TTT244** | C14-564 | Contact Tip | 5/64 | | | X | |
| **NP611** | C14H-35 | Contact Tip, Heavy-Duty | 0.035 | X | X | X | |
| **NP612** | C14H-40 | Contact Tip, Heavy-Duty | 0.040 | X | X | X | |
| **NP613** | C14H-45 | Contact Tip, Heavy-Duty | 0.045 | X | X | X | |
| **NP609** | C14AH-364 | Contact Tip, Heavy-Duty, Aluminium | 3/64 | X | X | X | |
| **NP614** | C14H-52 | Contact Tip, Heavy-Duty | 0.052 | | X | X | |
| **NP610** | C14H-116 | Contact Tip, Heavy-Duty | 1/16 | | X | X | |
| **NP615** | C14H-564 | Contact Tip, Heavy-Duty | 5/64 | | | X | |
| **TTT245** | C14T-23 | Contact Tip, Tapered | 0.023 | X | | | |
| **TTT246** | C14T-30 | Contact Tip, Tapered | 0.030 | X | X | | |
| **379-1395** | C14T-35 | Contact Tip, Tapered | 0.035 | X | X | X | |
| **TTT247** | C14T-40 | Contact Tip, Tapered | 0.040 | X | X | X | |
| **379-1400** | C14T-45 | Contact Tip, Tapered | 0.045 | X | X | X | |
| **TTT248** | C14T-52 | Contact Tip, Tapered | 0.052 | | X | X | |
| **TTT249** | C14T-116 | Contact Tip, Tapered | 1/16 | | | X | |
| **379-1475** | C22-50 | Nozzle, Adjustable, Standard | 1/2 I.D. | X | | | |
| **379-1480** | C22-62 | Nozzle, Adjustable | 5/8 I.D. | X | | | |
| **NP621** | C24A-50 | Nozzle, Adjustable | 1/2 I.D. | | X | X | |
| **NP622** | C24A-62 | Nozzle, Adjustable, Standard | 5/8 I.D. | | X | X | |
| **NP623** | C24A-75 | Nozzle, Adjustable | 3/4 I.D. | | X | X | |
| **TTT250** | C22-37-SS | Nozzle, Short Stop | 3/8 I.D. | X | | | |
| **379-4960** | C22-50-SS | Nozzle, Short Stop | 1/2 I.D. | X | | | |
| **TTT251** | C22-62-SS | Nozzle, Short Stop | 5/8 I.D. | X | | | |
| **NP620** | C24A-37-SS | Nozzle, Short Stop | 3/8 I.D. | | X | X | |
| **NP697** | C24A-50-SS | Nozzle, Short Stop | 1/2 I.D. | | X | X | |
| **NP698** | C24A-62-SS | Nozzle, Short Stop | 5/8 I.D. | | X | X | |
| **NP699** | C24A-75-SS | Nozzle, Short Stop | 3/4 I.D. | | X | X | |
| **379-1485** | C22T-37-SS | Nozzle, Tapered, Short Stop | 3/8 I.D. | X | | | |
| **NP700** | C24AT-37-SS | Nozzle, Tapered, Short Stop | 3/8 I.D. | | X | X | |
| **NP616** | C23-37 | Nozzle, Self Insulated | 3/8 I.D. | X | X | X | |
| **NP617** | C23-50 | Nozzle, Self Insulated | 1/2 I.D. | X | X | X | |
| **NP618** | C23-62 | Nozzle, Self Insulated | 5/8 I.D. | X | X | X | |
| **TTT252** | C23-75 | Nozzle, Self Insulated | 3/4 I.D. | | X | X | |
| **379-1500** | C23T-37 | Nozzle, Self Insulated, Tapered | 3/8 I.D. | X | X | X | |
| **NP624** | C24CT-37-S | Nozzle, Coarse Thread | 3/8 I.D. | X | X | X | |
| **NP625** | C24CT-50-S | Nozzle, Coarse Thread | 1/2 I.D. | X | X | X | |
| **NP626** | C24CT-62-S | Nozzle, Coarse Thread | 5/8 I.D. | X | X | X | |
| **NP627** | C24CT-75-S | Nozzle, Coarse Thread | 3/4 I.D. | | X | X | |
| **NP629** | C34CT | Nozzle Insulator, Fixed Nozzle | | X | X | X | |
| **379-1550** | C32 | Nozzle Insulator, Standard | | X | | | |
| **NP628** | C34A | Nozzle Insulator, Standard | | | X | X | |
| **379-1630** | C52 | Gas Diffuser, Standard | | X | | | |
| **NT191** | C54A | Gas Diffuser, Standard | | | X | X | |
| **379-1635** | C52FN | Gas Diffuser for Fixed Nozzle | | X | | | |
| **379-1595** | C42-3035-15 | Liner Assembly, 15', Standard | 0.030 - 0.035 | X | | | |
| **NP631** | C44-3545-15 | Liner Assembly, 15', Standard | 0.035 - 0.045 | | X | X | |
| **379-1600** | C42-4045-15 | Liner Assembly, 15' | 0.040 - 0.045 | X | | | |
| **NP630** | C44-116-15 | Liner Assembly, 15' | 0.062 | | X | X | |
| **NP706** | C44-564-15 | Liner Assembly, 15' | 5/64 | | | X | |
| **TTT267** | C42-3035-25 | Liner Assembly, 25' | 0.030 - 0.035 | X | | | |
| **TTT268** | C42-4045-25 | Liner Assembly, 25' | 0.040 - 0.045 | X | | | |
| **379-1618** | C44-3545-25 | Liner Assembly, 25' | 0.035 - 0.045 | | X | X | |
| **379-1610** | C44-116-25 | Liner Assembly, 25' | 0.062 | | X | X | |
| **TTT269** | C44-564-25 | Liner Assembly, 25' | 5/64 | | | X | |
| **379-7010** | C42N-3545-15 | Liner Assembly, Nylon, 15' | 0.035 - 0.045 | X | | | |
| **NP633** | C44N-3545-15 | Liner Assembly, Nylon, 15' | 0.035 - 0.045 | | X | X | |
| **NP632** | C44N-116-15 | Liner Assembly, Nylon, 15' | 0.062 | | X | X | |

NP611

379-1400

379-1500

379-1635

379-1600

**Note:** All reference to genuine manufacturer's equipment numbers and/or trade names or trademarks are for identification and convenience only. The trademarks and trade names are the property of their respective owners.

# TIG TORCHES & ACCESSORIES

## Innovative "WP" silicone rubber insulated TIG welding torches

## AIR (GAS) COOLED TORCHES

### WP-24

**Small, Lightweight**

- Ideal for intricate work
- Reaches into tight places
- Handle mounted gas control valve
- Feather weight, but well balanced and durable
- Torch body head: 60° angle
- Torch length: 7 1/2"
- Max capacity: 80 A
- Handle style: Ribbed

366-4669

### WP-9

**Versatile, Lightweight for Thin Gauge Materials**

- Quick-release tungsten adjustment
- Torch body head: 70° angle
- Torch length: 7"
- Max capacity: 125 A
- Handle style: Ribbed

| Description | Amps | Max. Angle | Gas Valve | Power Cable | Accessory Kit** |
|---|---|---|---|---|---|
| **WP-24 TORCH BODY** | | | | | |
| W/insulating gasket | 80 | 60° | No | - | AK-5 |
| W/insulating gasket and flexible head | 80 | 60° | No | - | AK-5 |
| W/insulating gasket, gas valve and flexible head | 80 | 60° | Slide | - | AK-5 |
| **WP-24 TORCH PACKAGES - TORCH BODY, HANDLE, 25' POWER CABLE** | | | | | |
| W/insulating gasket | 80 | 60° | No | 1-Piece Rubber Jacketed | AK-5 |
| W/insulating gasket and flexible head | 80 | 60° | No | 1-Piece Rubber Jacketed | AK-5 |
| W/insulating gasket, gas valve and flexible head | 80 | 60° | Slide | 1-Piece Rubber Jacketed | AK-5 |
| **WP-9 TORCH BODY** | | | | | |
| W/cup gasket | 125 | 70° | No | - | AK-1 |
| W/cup gasket and gas valve | 125 | 70° | Knob & Stem | - | AK-1 |
| W/cup gasket and flexible head | 125 | 70° | No | - | AK-1 |
| W/cup gasket, gas valve and flexible head | 125 | 70° | Knob & Stem | - | AK-1 |
| **WP-9 TORCH PACKAGES - TORCH BODY, HANDLE, MEDIUM BACK CAP, 25' POWER CABLE** | | | | | |
| W/cup gasket | 125 | 70° | No | 1-Piece Rubber Jacketed | AK-1 |
| W/cup gasket and gas valve | 125 | 70° | Knob & Stem | 1-Piece Rubber Jacketed | AK-1 |
| W/cup gasket and flexible head | 125 | 70° | No | 1-Piece Rubber Jacketed | AK-1 |
| W/cup gasket, gas valve and flexible head | 125 | 70° | Knob & Stem | 1-Piece Rubber Jacketed | AK-1 |
| **WP-17 TORCH BODY** | | | | | |
| W/cup gasket | 150 | 70° | No | - | AK-2 |
| W/cup gasket and gas valve | 150 | 70° | Knob & Stem | - | AK-2 |
| W/cup gasket and flexible head | 150 | 70° | No | - | AK-2 |
| W/cup gasket, gas valve and flexible head | 150 | 70° | Knob & Stem | - | AK-2 |
| **WP-17 TORCH PACKAGES - TORCH BODY, LONG BACK CAP, HANDLE, 25' POWER CABLE** | | | | | |
| W/cup gasket | 150 | 70° | No | 2-Piece | AK-2 |
| W/cup gasket and gas valve | 150 | 70° | Knob & Stem | 2-Piece | AK-2 |
| W/cup gasket | 150 | 70° | No | 1-Piece Rubber Jacketed | AK-2 |
| W/cup gasket and gas valve | 150 | 70° | Knob & Stem | 1-Piece Rubber Jacketed | AK-2 |
| W/cup gasket and flexible head | 150 | 70° | No | 1-Piece Rubber Jacketed | AK-2 |
| W/cup gasket, gas valve and flexible head | 150 | 70° | Knob & Stem | 1-Piece Rubber Jacketed | AK-2 |
| **WP-26 TORCH BODY** | | | | | |
| W/cup gasket | 200 | 70° | No | - | AK-3 |
| W/cup gasket and gas valve | 200 | 70° | Knob & Stem | - | AK-3 |
| W/cup gasket and flexible head | 200 | 70° | No | - | AK-3 |
| W/cup gasket, gas valve and flexible head | 200 | 70° | Knob & Stem | - | AK-3 |
| **WP-26 TORCH PACKAGES - TORCH BODY, LONG BACK CAP, HANDLE, 25' POWER CABLE** | | | | | |
| W/cup gasket | 200 | 70° | No | 2-Piece | AK-3 |
| W/cup gasket and gas valve | 200 | 70° | Knob & Stem | 2-Piece | AK-3 |
| W/cup gasket | 200 | 70° | No | 1-Piece Rubber Jacketed | AK-3 |
| W/cup gasket and gas valve | 200 | 70° | Knob & Stem | 1-Piece Rubber Jacketed | AK-3 |
| W/cup gasket and flexible head | 200 | 70° | No | 1-Piece Rubber Jacketed | AK-3 |
| W/cup gasket, gas valve and flexible head | 200 | 70° | Knob & Stem | 1-Piece Rubber Jacketed | AK-3 |

** See page 1118 for accessory kits

### WP-17

**High Capacity for Thin to Medium Gauge Materials**

- Compact and durable for field welding applications
- Ribbed handle for comfort and cool operation
- Finger tip gas control valve on WP-17V
- Torch body head: 70° angle
- Torch length: 7 3/4"
- Max capacity: 150 A
- Handle style: Ribbed

WP-17

### WP-26

**Maximum Capacity for Continuous Heavy-Duty Use**

- Heavy copper construction for rugged field work
- Torch body head: 70° angle
- Torch length: 8 1/2"
- Max capacity: 200 A
- Handle style: Ribbed

WP-26

WELDCRAFT®

WELD-MATE

C-K WORLDWIDE

| Model No. | Weldcraft Mfg. No. | Price /Each | Model No. | Weldmate Mfg. No. | Price /Each | Model No. | C-K Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| **366-4669** | WP-24 | | | | | **820-1590** | CK80 | |
| **TTT271** | WP-24F | | | | | **820-1615** | CK90 | |
| **TTT272** | WP-24FV | | | | | **820-2070** | CK90V | |
| | | | | | | | | |
| **TTT273*** | WP-24-25-R | | | | | | | |
| **TTT275*** | WP-24F-25-R | | **363-1945** | VT-9F-25-R | | | | |
| **TTT276*** | WP-24FV-25-R | | **363-1970** | VT-9FV-25-R | | | | |
| | | | | | | | | |
| **366-4249** | WP-9 | | | | | | | |
| **366-4378** | WP-9V | | | | | **820-2205** | CK130V | |
| **366-4278** | WP-9F | | | | | | | |
| **366-4300** | WP-9FV | | | | | | | |
| | | | | | | | | |
| **366-4402*** | WP-9-25-R | | | | | **820-2270** | CK1325H RG | |
| **366-4399*** | WP-9V-25-R | | | | | **820-2105** | CK1325VH RG | |
| **TTT277*** | WP-9F-25-R | | | | | | | |
| **366-4324*** | WP-9FV-25-R | | | | | **820-2090** | CK1325VH FX | |
| | | | | | | | | |
| **366-4438** | WP-17 | | | | | **820-1115** | CK150 RG | |
| **366-4513** | WP-17V | | | | | **820-1125** | CK150V RG | |
| **366-4462** | WP-17F | | | | | **820-1110** | CK150 FX | |
| **366-4486** | WP-17FV | | | | | **820-1120** | CK150V FX | |
| | | | | | | | | |
| **NP473** | WP-17-25-2 | | | | | | | |
| **NP474** | WP-17V-25-2 | | | | | **820-1200** | CK1525VN RG | |
| **366-4459*** | WP-17-25-R | | | | | **820-1165** | CK1525H RG | |
| **366-4540*** | WP-17V-25-R | | | | | **820-1185** | CK1525VH RG | |
| **366-4483*** | WP-17F-25-R | | | | | | | |
| **366-4510*** | WP-17FV-25-R | | | | | **820-1180** | CK1525VH FX | |
| | | | | | | | | |
| **366-4744** | WP-26 | | **363-1280** | VT-26 | | **820-1280** | CK210-R / CK26 RG | |
| **366-4822** | WP-26V | | **363-1640** | VT-26V | | **820-1290** | CK210V-R / CK26V RG | |
| **366-4774** | WP-26F | | **363-2025** | VT-26F | | **820-1275** | CK210-F / CK26 FX | |
| **366-4795** | WP-26FV | | **363-2050** | VT-26FV | | **820-1285** | CK210V-F / CK26V FX | |
| | | | | | | | | |
| | | | **363-1220** | VT-26-25-2 | | | | |
| **NP476** | WP-26V-25-2 | | **363-1455** | VT-26V-25-2 | | | | |
| **366-4765*** | WP-26-25-R | | **363-1435** | VT-26-25-R | | **820-1355** | CK2125H-R / CK26-25-R RG | |
| **366-4843*** | WP-26V-25-R | | **363-1460** | VT-26V-25-R | | **820-1390** | CK2125VH-R / CK26V-25-R RG | |
| **366-4792*** | WP-26F-25-R | | **363-2045** | VT-26F-25-RFX | | **820-1350** | CK2125H-F / CK26-25-R FX | |
| **366-4819*** | WP-26FV-25-R | | **363-2070** | VT-26V-25-RFX | | **820-1380** | CK2125VH-F / CK26-25-R FX | |

* Power cable adapter must be ordered separately

# TIG TORCHES & ACCESSORIES

## WATER COOLED

- Require cooling water flow of one quart per minute at a maximum of 50 PSI pressure

### WP-24W

**Small Torch**

- Ideal for cramped locations
- Fits through narrow openings yet excellent capacity
- Extremely light and well balanced
- Water cooling requirements: 1 quart per minute at maximum of 50 PSI pressure
- Torch body head: 70° angle
- Torch length: 7 1/2"
- Max capacity: 180 amps
- Handle style: Textured

WP-24W

### WP-20

**Lightweight, Small Durable**

- Compact and well-balanced for general duty use
- Efficient around-the-head cooling for trouble free performance and long life
- Water cooling requirements: 1 quart per minute at maximum of 50 PSI pressure
- Torch body head: 70° angle
- Torch length: 7"
- Max capacity: 250 amps
- Handle style: Textured

WP-20

| Description | Amps | Max. Angle | Gas Valve | Power Cable | Accessory Kit ** |
|---|---|---|---|---|---|
| **WP-24W TORCH BODY** | | | | | |
| W/insulating gasket | 180 | 70° | No | - | - |
| **WP-24W TORCH PACKAGES - TORCH BODY, HANDLE, 25' POWER CABLE & HOSES** | | | | | |
| W/insulating gasket | 180 | 70° | No | | - |
| W/insulating gasket | 180 | 70° | No | 1-Piece Rubber Jacketed | - |
| **WP-20 TORCH BODY** | | | | | |
| W/cup gasket | 250 | 70° | No | - | AK-4 |
| W/cup gasket and gas valve | 250 | 70° | Knob & Stem | - | AK-4 |
| **WP-20 TORCH PACKAGES - TORCH BODY, MEDIUM BACK CAP, HANDLE, 25' POWER CABLE & HOSES** | | | | | |
| W/cup gasket | 250 | 70° | No | 3-Piece Vinyl | AK-4 |
| W/cup gasket and gas valve | 250 | 70° | Knob & Stem | 3-Piece Vinyl | AK-4 |
| W/cup gasket | 250 | 70° | No | 1-Piece Rubber Jacketed | AK-4 |
| **WP-18 TORCH BODY** | | | | | |
| W/cup gasket | 350 | 70° | No | - | AK-3 |
| W/cup gasket and gas valve | 350 | 70° | Knob & Stem | - | AK-3 |
| **WP-18 TORCH PACKAGES - TORCH BODY, LONG BACK CAP, 25' POWER CABLE & HOSES** | | | | | |
| W/cup gasket | 350 | 70° | No | 3-Piece Vinyl | AK-3 |
| W/cup gasket and gas valve | 350 | 70° | Knob & Stem | 3-Piece Vinyl | AK-3 |
| W/cup gasket | 350 | 70° | No | 1-Piece Rubber Jacketed | AK-3 |
| W/cup gasket and gas valve | 350 | 70° | Knob & Stem | 1-Piece Rubber Jacketed | AK-3 |
| **WP-12 TORCH BODY** | | | | | |
| W/nozzle gasket | 500 | 70° | No | - | - |
| **WP-12 TORCH PACKAGES - TORCH BODY, LONG BACK CAP, 25' POWER CABLE & HOSE ASSEMBLY IN RUBBER SHEATH** | | | | | |
| W/nozzle gasket | 500 | 70° | No | Rubber | - |

** See page 1118 for accessory kits

### WP-18

**Work Horse for Continuous Duty**

- Heavy-duty rugged production torch for continuous duty to 350 amps
- Water cooling requirements: 1 quart per minute at maximum of 50 PSI pressure
- Built-in fingertip gas control valve available on WP-18V models
- Torch body head: 70° angle
- Torch length: 9 1/4"
- Max capacity: 350 amps
- Handle style: Textured

### WP-12

**Totally Sealed Water Chamber with Heavy Duty Components**

- Heavy-duty performer with a unique water cooling design
- Heavy-duty collets, collet bodies and gas lens
- Water cooling requirements: 1.5 - 2 quarts per minute at maximum of 50 PSI pressure
- Torch body head: 70° angle
- Torch length: 11 1/2"
- Max capacity: 500 amps
- Handle style: Smooth

WP-18

WELDCRAFT

WELD-MATE

C-K WORLDWIDE

| Model No. | Weldcraft Mfg. No. | Price /Each | Model No. | Weldmate Mfg. No. | Price /Each | Model No. | C-K Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| **366-4726** | WP-24W | | | | | | | |
| | | | | | | | | |
| **366-4732*** | WP-24W-25 | | | | | | | |
| **TTT278*** | WP-24W-25-R | | | | | | | |
| | | | | | | | | |
| **366-4597** | WP-20 | | | | | **820-1260** | CK200 | |
| **TTT279** | WP-20V | | | | | **820-1265** | CK200V | |
| | | | | | | | | |
| **NP477** | WP-20-25 | | | | | **820-1405** | CK225 | |
| **NP478** | WP-20V-25 | | | | | **820-1420** | CK225V | |
| **366-4610*** | WP-20-25-R | | | | | **818-1471** | CK225SF | |
| | | | | | | | | |
| **366-4543** | WP-18 | | **363-1285** | VT-18 | | **820-1505** | CK300 | |
| **366-4585** | WP-18V | | | | | **820-1510** | CK300V | |
| | | | | | | | | |
| **NP479** | WP-18-25 | | | | | **820-1530** | CK325 | |
| **NP480** | WP-18V-25 | | | | | **820-1545** | CK325V | |
| **TTT281*** | WP-18-25-R | | | | | | | |
| **TTT282*** | WP-18V-25-R | | | | | **TTU659** | CK325VSF | |
| | | | | | | | | |
| **366-4405** | WP-12 | | | | | | | |
| | | | | | | | | |
| **366-4414*** | WP-12-25 | | | | | | | |

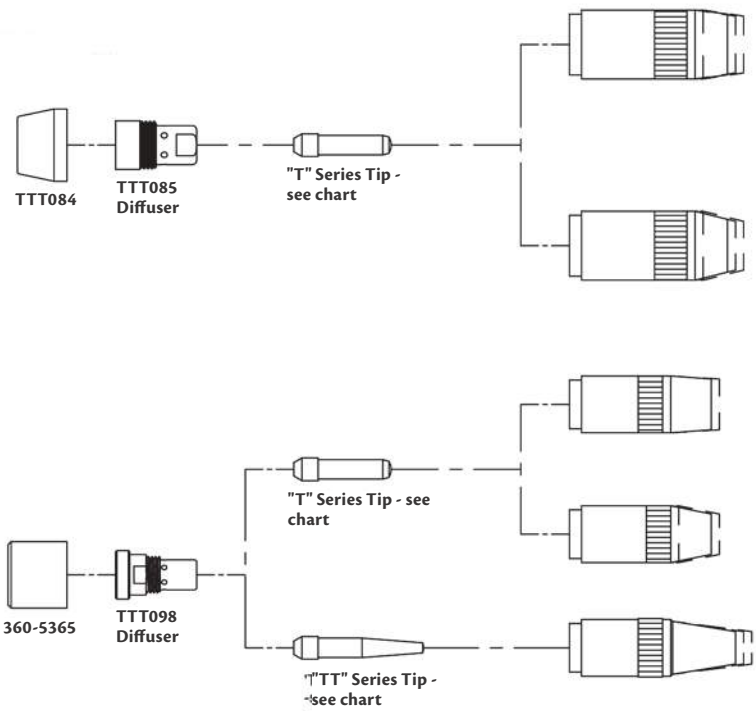
* Power cable adapter must be ordered separately

## CENTERFIRE™ SERIES NOZZLES, TIPS & DIFFUSERS

- No tools required to replace tip or nozzle
- "Drop-In" tip with no threads means quick change after burnback, reducing down time
- Large diameter tip base and tapered seat provide better electrical conductivity and heat transfer
- Spatter shield within nozzle protects diffuser and gives smoother, less turbulent gas flow
- Solid, concentric relationship between tip and nozzle keeps tip centered even after hard use... and abuse
- Threaded nozzle holds tip fixed at 1/8" or 1/4" recess, flush, or 1/8" stick out
- Compatible with all standard air-cooled Bernard® guns
- Complete family of tips and nozzles is available to meet most of your welding needs

BERNARD®

CENTERFIRE™ SERIES




**TTU273** **Copper Nozzle** (3/4" I.D., Flush Tip)
**TTU037** **Copper Nozzle** (3/4" I.D., 1/8" Tip Recess)
**TTT092** **Copper Nozzle** (3/4" I.D., 1/4" Tip Recess)
**TTT093** **Brass Nozzle** (3/4" I.D., 1/8" Tip Recess)
**TTT094** **Brass Nozzle** (3/4" I.D., 1/4" Tip Recess)

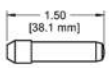
**TTU274** **Copper Nozzle** (5/8" I.D., Flush Tip)
**TTU038** **Copper Nozzle** (5/8" I.D., 1/8" Tip Recess)
**TTT095** **Copper Nozzle** (5/8" I.D., 1/4" Tip Recess)
**TTT096** **Brass Nozzle** (5/8" I.D., 1/8" Tip Recess)

**TTT097** **Brass Nozzle** (5/8" I.D., 1/4" Tip Recess)
**TTT104** **Brass Nozzle** (5/8" I.D., 1/8" Tip Recess)

**TTT106** **Brass Nozzle** (1/2" I.D., Flush Tip)
**TTT105** **Brass Nozzle** (1/2" I.D., 1/8" Tip Recess)

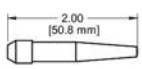
**TTU275** **Brass Nozzle** (3/8" I.D., Flush Tip)
**TTT107** **Brass Nozzle** (3/8" I.D., 1/8" Tip Recess)
**TTU276** **Brass Nozzle** (3/8" I.D., 1/8" Tip Extension)

T SERIES

"T" Series Tip 


| Model No. | Mfg. No. | Description | Wire Size" | Price /Each |
|---|---|---|---|---|
| **DIFFUSERS** | | | | |
| **TTT084** | 10012 | Insulator Cap | - | |
| **TTT085** | D-1 | Diffuser | - | |
| **CONTACT TIPS** | | | | |
| **TTT086** | T-030 | 1.50" Long | 0.030 | |
| **TTT087** | T-035 | 1.50" Long | 0.035 | |
| **TTT088** | T-039 | 1.50" Long | 0.039 | |
| **TTT089** | T-045 | 1.50" Long | 0.045 | |
| **TTT090** | T-052 | 1.50" Long | 0.052 | |
| **TTT091** | T-062 | 1.50" Long | 1/16 | |
| **NOZZLES** | | | | |
| **TTU273** | N-3400C | Copper, Flush Tip | 3/4 I.D. | |
| **TTU037** | N-3418C | Copper, 1/8" Tip Recess | 3/4 I.D. | |
| **TTT092** | N-3414C | Copper, 1/4" Tip Recess | 3/4 I.D. | |
| **TTT093** | N-3418B | Brass, 1/8" Tip Recess | 3/4 I.D. | |
| **TTT094** | N-3414B | Brass, 1/4" Tip Recess | 3/4 I.D. | |
| **TTU274** | N-5800C | Copper, Flush Tip | 5/8 I.D. | |
| **TTU038** | N-5818C | Copper, 1/8" Tip Recess | 5/8 I.D. | |
| **TTT095** | N-5814C | Copper, 1/4" Tip Recess | 5/8 I.D. | |
| **TTT096** | N-5818B | Brass, 1/8" Tip Recess | 5/8 I.D. | |
| **TTT097** | N-5814B | Brass, 1/4" Tip Recess | 5/8 I.D. | |

TT SERIES

"TT" Series Tip 


| Model No. | Mfg. No. | Description | Wire Size" | Price /Each |
|---|---|---|---|---|
| **DIFFUSERS** | | | | |
| **360-5365** | 4323R | Insulator Cap | - | |
| **TTT098** | DS-1 | Diffuser | - | |
| **CONTACT TIPS** | | | | |
| **TTT099** | TT-030 | 2.00" Long | 0.030 | |
| **TTT100** | TT-035 | 2.00" Long | 0.035 | |
| **TTT101** | TT-045 | 2.00" Long | 0.045 | |
| **TTT102** | TT-052 | 2.00" Long | 0.052 | |
| **TTT103** | TT-062 | 2.00" Long | 1/16 | |
| **NOZZLES** | | | | |
| **TTT104** | NS-5818B | Brass, 1/8" Tip Recess | 5/8 I.D. | |
| **TTT106** | NS-1200B | Brass, Flush Tip | 1/2 I.D. | |
| **TTT105** | NS-1218B | Brass, 1/8" Tip Recess | 1/2 I.D. | |
| **TTU275** | NST-3800B | Brass, Flush Tip | 3/8 I.D. | |
| **TTT107** | NST-3818B | Brass, 1/8" Tip Recess | 3/8 I.D. | |
| **TTU276** | NST-38XTB | Brass, 1/8" Tip Extension | 3/8 I.D. | |

## FLEX-LOC™ TORCHES

- Flex-Loc™ series torch is a variable angle torch that locks into position within a 360° rotation
- Interchangeable heads allow different size tungsten and head sizes to be quickly and efficiently changed
- Ergonomically designed to help eliminate fatigue
- Great for applications requiring a unique angle yet allowing the user a rigid torch

**Applications:** Cup walking on pipe root welds, welds that require a mirror to access weldment, welds requiring different tungsten sizes.

**Torch packages include**: Body assembly, replaceable torch head (with heat shield and back cap) and cable assembly

### AIR (GAS) COOLED TORCHES

- Gas-cooled models are available with or without gas control valve and have a Hi-Flex one-piece concentric cable assembly
- Length: 7 3/4" without valve; 8 1/2" with valve

### WATER COOLED TORCHES

- Water cooled models are equipped with a Tri-Flex cable assembly
- Length: 7 3/4" without valve

821-1750

820-1905

821-1760

820-1920

| Model No. | Mfg. No. | Cable Size' | Amps | Cable | Head Style | Price /Each |
|---|---|---|---|---|---|---|
| **AIR-COOLED TORCHES WITHOUT VALVE** | | | | | | |
| **820-1905** | FL1312 | 12 1/2 | 130 | 1-Piece | FL2L | |
| **TTT376** | FL1325 | 25 | 130 | 1-Piece | FL2L | |
| **820-1920** | FL1512 | 12 1/2 | 150 | 1-Piece | FL3L | |
| **820-1930** | FL1525 | 25 | 150 | 1-Piece | FL3L | |
| **WITH VALVE** | | | | | | |
| **TTT379** | FL1312V | 12 1/2 | 130 | 1-Piece | FL2L | |
| **820-1915** | FL1325V | 25 | 130 | 1-Piece | FL2L | |
| **820-1925** | FL1512V | 12 1/2 | 150 | 1-Piece | FL3L | |
| **820-1935** | FL1525V | 25 | 150 | 1-Piece | FL3L | |
| **WATER-COOLED TORCHES WITHOUT VALVE** | | | | | | |
| **820-1940** | FL2312 | 12 1/2 | 230 | Tri-Flex | FL2L | |
| **820-1945** | FL2325 | 25 | 230 | Tri-Flex | FL2L | |
| **820-2075** | FL2512 | 12 1/2 | 250 | Tri-Flex | FL3L | |
| **820-1950** | FL2525 | 25 | 250 | Tri-Flex | FL3L | |

### TORCH HEAD SELECTOR CHART

| Model No. | Mfg. No. | Amps Gas-Cooled | Amps Water-Cooled | Head Style | Price /Each |
|---|---|---|---|---|---|
| **821-1750** | FL2L | 130 | 230 | 2 Series | |
| **821-1760** | FL3L | 150 | 250 | 3 Series | |

## FLEX TORCHES

WELDCRAFT®

### WATER-COOLED

- Modular design for easy low-cost repairs
- Tough copper head and coil assembly – runs cooler, lasts longer
- "Bellows" type boot for maximum flexibility
- Built-in restraining wire – resist leaking from coil and boot
- Built-in ball/stem gas control valve for greater control
- Ribbed handle for cool operation
- Heavy-duty, two-piece power cable for uninterrupted use
- Long neck option, **366-4735**, for extended reach requirements
- Maximum amperage is determined by torch assembly and head
- Vinyl for heavy duty use and reinforced neoprene hose for increased durability and flexibility
- Torch assembly includes: **366-1315** and **366-2998** heads, power cable, water hose, gas hose, and handle

### TORCH PACKAGE ASSEMBLY

| Model No. | Mfg. No. | Power Cable' | Power Cable | Water Hose | Gas Hose | Price /Each |
|---|---|---|---|---|---|---|
| **366-7040** | WP-225-12 | 12 | 45V03 | 45V07 | 45V09 | |
| **TTT283** | WP-225-25 | 25 | 45V04 | 45V08 | 45V10 | |
| **TTT284** | WP-225-12-HD | 12, Vinyl | 45V03HD | 45V07HD | 45V09 | |
| **TTT285** | WP-225-25-HD | 25, Vinyl | 45V04HD | 45V08HD | 45V010 | |
| **TTT286** | WP-225-12-R | 12, Neoprene | 45V03R | 45V07R | 45V09R | |
| **366-7200** | WP-225-25-R | 25, Neoprene | 45V04R | 45V08R | 45V010R | |

### TORCH PACKAGE ASSEMBLY

| Model No. | Mfg. No. | Power Cable' | Power Cable | Water Hose | Gas Hose | Price /Each |
|---|---|---|---|---|---|---|
| **TTT287** | WP-25-12 | 12 | 45V03 | 45V07 | 45V09 | |
| **366-4741** | WP-25-25 | 25 | 45V04 | 45V08 | 45V10 | |
| **TTT290** | WP-25-12-R | 12, Neoprene | 45V03R | 45V07R | 45V09R | |

### FLEXIBLE TORCH BODY

| Model No. | Mfg. No. | Max. Amps | Price /Each |
|---|---|---|---|
| FOR USE WITH INTERCHANGEABLE HEADS | | | |
| **366-7000** | WP-225 | 225 | |

### LONG REACH FLEX-PENCIL TYPE TORCH BODY

| Model No. | Mfg. No. | Max. Amps | Price /Each |
|---|---|---|---|
| **366-4735** | WP-25 | 200 | |

### INTERCHANGEABLE HEADS

366-1315

TTT293

366-2998

TTT294

TTT295

| Model No. | Mfg. No. | Max. Amps A/C* | Max. Amps W/C** | Head Angle° | Fits | Price /Each |
|---|---|---|---|---|---|---|
| **366-1315** | 9-70 | 125 | 200 | 70 | WP-9, WP-9V WP-20 WP-225 | |
| **TTT292** | 9P | 125 | 200 | 180 | WP-9, WP-9V WP-20 WP-225 | |
| **TTT293** | 24 | 80 | 160 | 70 | WP-24, WP-24W WP-225 | |
| **366-2998** | 1726 | 150/200 | 225 | 70 | WP-17, WP-17V WP-18, WP-18V, WP-26, WP-26V WP-225 | |
| **TTT294** | 1726P | 150/200 | 225 | 180 | WP-17, WP-17V WP-18, WP-18V, WP-26, WP-26V WP-225 | |
| **TTT295** | 24-90 | 80 | 160 | 90 | WP-24, WP-24W WP-225 | |

* Air cooled
** Water cooled

## LAVA NOZZLES (CERAMIC)

- Made from grade "A" lava materials
- Less shock-and heat-resistant than alumina nozzles
- Functions in confined areas where excessive heat is reflected back into the nozzle
- Ideal for general applications
- Packed 10 nozzles per box

| Size | Orifice" | Fits Torch Series | Weldcraft Model No. | Weldcraft Mfg. No. | Weldcraft Price /Each | Weldmate Model No. | Weldmate Mfg. No. | Weldmate Price /Each | C-K Model No. | C-K Mfg. No. | C-K Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **LAVA NOZZLES – 1 27/32" LENGTH** | | | | | | | | | | | |
| 4 | 1/4 | WP-17, WP-17V, | **NP431** | 105Z43 | | | | | **818-2185** | 3C4 | |
| 5 | 5/16 | WP-18, WP-18V, | **366-2800** | 105Z42 | | | | | **818-2210** | 3C5 | |
| 6 | 3/8 | WP-26, WP-26V | **366-2806** | 105Z44 | | **363-1355** | 105Z44 | | **818-2230** | 3C6 | |
| 7 | 7/16 | | **366-2809** | 105Z45 | | **363-1360** | 105Z45 | | **818-2240** | 3C7 | |
| 8 | 1/2 | | **366-1000** | 08N78 | | **363-1330** | 08N78 | | **818-2250** | 3C8 | |
| 10 | 5/8 | | **NP430** | 08N79 | | **363-1335** | 08N79 | | **818-2150** | 3C10 | |
| 12 | 3/4 | | **TTT308** | 08N80 | | **363-1340** | 08N80 | | **TTT001** | 3C12 | |
| **LAVA NOZZLES - 1 5/32" LENGTH** | | | | | | | | | | | |
| 4 | 1/4 | WP-9, WP-9V, | **366-1609** | 13N14 | | | | | **818-1730** | 2C4 | |
| 5 | 5/16 | WP-20, | **366-1612** | 13N15 | | | | | **818-1755** | 2C5 | |
| 6 | 3/8 | WP-25, | **366-1615** | 13N16 | | | | | **818-1765** | 2C6 | |
| 7 | 7/16 | | **NP440** | 13N17 | | | | | **818-1775** | 2C7 | |
| 8 | 1/2 | | **NP441** | 13N18 | | | | | **818-1780** | 2C8 | |
| 10 | 5/8 | | **366-1624** | 13N19 | | | | | **818-1695** | 2C10 | |
| **LAVA NOZZLES – 5/8" LENGTH** | | | | | | | | | | | |
| 0.165 | 0.165 | WP-24, WP-24W | **TTT309** | 53N23 | | | | | | | |
| 4 | 1/4 | | **366-2368** | 53N24 | | | | | **818-2785** | 8C4 | |
| 5 | 5/16 | | **366-2371** | 53N25 | | | | | **818-2800** | 8C5 | |
| 6 | 3/8 | | **366-2377** | 53N27 | | | | | **818-2805** | 8C6 | |
| **LAVA NOZZLES - 1 1/8" LENGTH** | | | | | | | | | | | |
| 4L | 1/4 | WP-24, WP-24W | **366-2380** | 53N28 | | | | | **818-2795** | 8C4L | |
| 6L | 3/8 | | **366-2374** | 53N26 | | | | | | | |
| **LONG LAVA NOZZLES – 3 7/32" LENGTH** | | | | | | | | | | | |
| 4L | 1/4 | WP-17, WP-17V, | **NP456** | 12N03 | | | | | **818-2205** | 3C4L | |
| 5L | 5/16 | WP-18, WP-18V, | **NP457** | 105Z60 | | | | | **818-2225** | 3C5L | |
| 6L | 3/8 | WP-26, WP-26V | **366-1576** | 12N02 | | | | | **818-2235** | 3C6L | |
| 7L | 7/16 | | **NP459** | 105Z61 | | | | | **818-2245** | 3C7L | |
| **LONG LAVA NOZZLES – 1 7/8" LENGTH** | | | | | | | | | | | |
| 3L | 3/16 | WP-9, WP-9V, | **366-2941** | 796F70 | | | | | **818-1725** | 2C3L | |
| 4L | 1/4 | WP-20, | **366-2926** | 796F71 | | | | | **818-1750** | 2C4L | |
| 5L | 5/16 | WP-25 | **366-2929** | 796F72 | | | | | **818-1760** | 2C5L | |
| 6L | 3/8 | | **366-2932** | 796F73 | | | | | **818-1770** | 2C6L | |
| **LONG LAVA NOZZLES – 2 1/2" LENGTH** | | | | | | | | | | | |
| 3XL | 3/16 | WP-9, WP-9V, | **TTT310** | 796F74 | | | | | | | |
| 4XL | 1/4 | WP-20, WP-25 | **366-2938** | 796F75 | | | | | | | |

**Note:** The nozzle indicates the orifice (I.D. of the outlet end) in 1/16ths of an inch. No. 4 = 1/4" I.D.

**NP431**

**363-1330**

**818-1730**

**NP457**

# ALUMINA NOZZLES

- Made from high strength alumina materials
- Very good electrical insulating properties
- Exceptionally high impact resistance, heat resistance and thermal conductivity
- Recommended for most welding operations
- Resists splatter build-up
- Packed 10 nozzles per box

WELDCRAFT® | WELD-MATE | C-K WORLDWIDE

| Size | Orifice" | Fits Torch Series | Model No. | Weldcraft Mfg. No. | Price /Each | Model No. | Weldmate Mfg. No. | Price /Each | Model No. | C-K Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **ALUMINA NOZZLES – 1 27/32" LENGTH** | | | | | | | | | | | |
| 4 | 1/4 | WP-17, WP-17V, | **366-1504** | 10N50 | | **363-1000** | 10N50 | | **818-2050** | 3A4 | |
| 5 | 5/16 | WP-18, WP-18V, | **NP396** | 10N49 | | **363-1005** | 10N49 | | **818-2060** | 3A5 | |
| 6 | 3/8 | WP-26, WP-26V | **366-1492** | 10N48 | | **363-1010** | 10N48 | | **818-2070** | 3A6 | |
| 7 | 7/16 | | **366-1486** | 10N47 | | **363-1015** | 10N47 | | **818-2080** | 3A7 | |
| 8 | 1/2 | | **366-1483** | 10N46 | | **363-1020** | 10N46 | | **818-2090** | 3A8 | |
| 10 | 5/8 | | **366-1480** | 10N45 | | **363-1025** | 10N45 | | **818-2040** | 3A10 | |
| 12 | 3/4 | | **366-1477** | 10N44 | | **363-1030** | 10N44 | | **818-2045** | 3A12 | |
| **ALUMINA NOZZLES – 1 5/32" LENGTH** | | | | | | | | | | | |
| 4 | 1/4 | WP-9, WP-9V, | **366-1591** | 13N08 | | **363-1035** | 13N08 | | **818-1615** | 2A4 | |
| 5 | 5/16 | WP-20, | **366-1594** | 13N09 | | **363-1040** | 13N09 | | **818-1625** | 2A5 | |
| 6 | 3/8 | WP-25 | **366-1597** | 13N10 | | **363-1045** | 13N10 | | **818-1635** | 2A6 | |
| 7 | 7/16 | | **366-1600** | 13N11 | | **363-1050** | 13N11 | | **818-1645** | 2A7 | |
| 8 | 1/2 | | **366-1603** | 13N12 | | **363-1055** | 13N12 | | **818-1655** | 2A8 | |
| 10 | 5/8 | | **366-1606** | 13N13 | | **363-1060** | 13N13 | | **818-1610** | 2A10 | |
| **ALUMINA NOZZLES – 1 1/4" LENGTH** | | | | | | | | | | | |
| 4 | 1/4 | WP-12 | **TTT298** | 14N57 | | | | | | | |
| 5 | 5/16 | | **TTT299** | 14N58 | | | | | | | |
| 6 | 3/8 | | **366-1678** | 14N59 | | | | | | | |
| 7 | 7/16 | | **366-1681** | 14N60 | | | | | | | |
| 8 | 1/2 | | **366-1684** | 14N61 | | | | | | | |
| 10 | 5/8 | | **366-1687** | 14N61-10 | | | | | | | |
| 12 | 3/4 | | **366-1690** | 14N61-12 | | | | | | | |
| **ALUMINA NOZZLES – 5/8" LENGTH** | | | | | | | | | | | |
| 4 | 1/4 | WP-24, WP-24W | **TTT300** | A53N24 | | | | | | | |
| 5 | 5/16 | | **TTT301** | A53N25 | | | | | | | |
| **LONG ALUMINA NOZZLES – 3" LENGTH** | | | | | | | | | | | |
| 5L | 5/16 | WP-17, WP-17V, | **NP445** | 10N49L | | | | | **818-3625** | 3A5L | |
| 6L | 3/8 | WP-18, WP-18V, | **NP446** | 10N48L | | | | | **TTT004** | 3A6L | |
| 7L | 7/16 | WP-26, WP-26V | **366-1489** | 10N47L | | | | | **TTT005** | 3A7L | |
| **ALUMINA GAS LENS NOZZLES – 1 5/8" LENGTH (ALSO ORDER INSULATOR)** | | | | | | | | | | | |
| 4 | 1/4 | WP-17, WP-17V, | **366-2467** | 54N18 | | **363-1815** | 54N18 | | **818-2115** | 3AG4 | |
| 5 | 5/16 | WP-18, WP-18V, | **366-2461** | 54N17 | | **363-1810** | 54N17 | | **818-2120** | 3AG5 | |
| 6 | 3/8 | WP-26, WP-26V | **NP386** | 54N16 | | **363-1805** | 54N16 | | **818-2125** | 3AG6 | |
| 7 | 7/16 | | **366-2449** | 54N15 | | **363-1800** | 54N15 | | **818-2130** | 3AG7 | |
| 8 | 1/2 | | **366-2446** | 54N14 | | **363-1795** | 54N14 | | **818-2135** | 3AG8 | |
| **ALUMINA GAS LENS NOZZLES – 1 1/8" LENGTH (ALSO ORDER INSULATOR)** | | | | | | | | | | | |
| Short | 11/16 | WP-17, WP-17V<br>WP-18, WP-18V<br>WP-26, WP-26V | **TTT307** | 54N19 | | **363-2080** | 54N19 | | **818-2105** | 3AG11 | |
| **ALUMINA GAS LENS NOZZLES – 1" LENGTH (ALSO ORDER INSULATOR)** | | | | | | | | | | | |
| 4 | 1/4 | WP-9, WP-9V, | **366-2392** | 53N58 | | | | | **818-1665** | 2AG4 | |
| 5 | 5/16 | WP-20, | **NP390** | 53N59 | | **363-1735** | 53N59 | | **818-1670** | 2AG5 | |
| 6 | 3/8 | WP-24, | **NP391** | 53N60 | | **363-1740** | 53N60 | | **818-1675** | 2AG6 | |
| 7 | 7/16 | WP-25, | **366-2404** | 53N61 | | **363-1745** | 53N61 | | **818-1680** | 2AG7 | |
| **ALUMINA GAS LENS NOZZLES – 1 7/8" LENGTH, LARGE DIAMETER GAS LENS (ALSO ORDER INSULATOR)** | | | | | | | | | | | |
| 10 | 5/8 | WP-26, WP-26V, | **366-2434** | 53N88 | | **363-1780** | 53N88 | | **818-2100** | 3AG10LD | |
| 12 | 3/4 | WP-12 | **366-2431** | 53N87 | | **363-1775** | 53N87 | | **818-2110** | 3AG12LD | |
| Short | 15/16 | | **366-2437** | 53N89 | | **363-1785** | 53N89 | | | | |

NP396

363-1035

## ACCESSORIES AND SPARE PARTS

- Accessories, such as collets, collet bodies, different length back caps, gas lens collet bodies and nozzles, must be ordered to complete the torch package
- Accessories may be ordered in convenient accessory kits or separately as needed

TTT311

366-2473

366-1882

TTT322

TTT325

366-1627

TTT312

366-3484

WELDCRAFT®

WELD-MATE

C-K WORLDWIDE

| Size" | Fits Torch Series | Model No. | Weldcraft Mfg. No. | Price /Each | Model No. | Weldmate Mfg. No. | Price /Each | Model No. | C-K Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **COLLETS** | | | | | | | | | | |
| 0.020 | WP-9, WP-9V, | **366-1627** | 13N20 | | | | | **818-1710** | 2C20 | |
| 0.040 | WP-20, | **366-1633** | 13N21 | | **363-1095** | 13N21 | | **818-1735** | 2C40 | |
| 1/16 | WP-25 | **366-1639** | 13N22 | | **363-1100** | 13N22 | | **818-1700** | 2C116 | |
| 3/32 | | **NP413** | 13N23 | | **363-1105** | 13N23 | | **818-1715** | 2C332 | |
| 1/8 | | **NP412** | 13N24 | | **363-1110** | 13N24 | | **818-1740** | 2C418 | |
| 0.020 | WP-17, WP-17V, | | | | | | | **818-2170** | 3C20 | |
| 0.040 | WP-18, WP-18V, | **366-1435** | 10N22 | | **363-1070** | 10N22 | | **818-2190** | 3C40 | |
| 1/16 | WP-26, WP-26V | **366-1441** | 10N23 | | **363-1075** | 10N23 | | **818-2155** | 3C116 | |
| 3/32 | | **366-1447** | 10N24 | | **363-1080** | 10N24 | | **818-2175** | 3C332 | |
| 1/8 | | **366-1453** | 10N25 | | **363-1085** | 10N25 | | **818-2195** | 3C418 | |
| 5/32 | | **366-2473** | 54N20 | | **363-1820** | 54N20 | | **818-2215** | 3C532 | |
| 0.020 | WP-24, WP-24W | **TTT312** | 53N15 | | **363-1705** | 53N15 | | **TTT006** | 8C20 | |
| 0.040 | | **TTT313** | 53N16 | | **363-1710** | 53N16 | | **818-8C40** | 8C40 | |
| 1/16 | | **366-2338** | 53N14 | | **363-1700** | 53N14 | | **818-2770** | 8C116 | |
| 3/32 | | **366-1882** | 24C332 | | | | | **818-2780** | 8C332 | |
| 0.020 | For Gas Lens | **TTT314** | 53N62 | | **363-1755** | 53N62 | | **TTT007** | 8CG20 | |
| 0.040 | | **TTT315** | 53N63 | | **363-1760** | 53N63 | | **818-2845** | 8CG40 | |
| 1/16 | | **TTT316** | 53N64 | | | | | **818-2835** | 8CG116 | |
| 3/32 | | **366-1891** | 24GLC332 | | | | | **818-2840** | 8CG332 | |
| 1/16 | WP-12 | **TTT317** | 85Z14 | | | | | | | |
| 3/32 | | **TTT318** | 85Z15 | | | | | | | |
| 1/8 | | **TTT319** | 85Z16 | | | | | | | |
| 5/32 | | **366-2740** | 85Z17 | | | | | | | |
| 3/16 | | **TTT320** | 85Z18 | | | | | | | |
| 1/4 | | **TTT321** | 85Z19 | | | | | | | |
| **COLLET BODIES** | | | | | | | | | | |
| 0.020 | WP-9, WP-9V, | **TTT322** | 13N25 | | | | | **818-1790** | 2CB20 | |
| 0.040 | WP-20, | **366-1660** | 13N26 | | **363-1145** | 13N26 | | **818-1800** | 2CB40 | |
| 1/16 | WP-25 | **366-1663** | 13N27 | | **363-1150** | 13N27 | | **818-1785** | 2CB116 | |
| 3/32 | | **NP406** | 13N28 | | **363-1155** | 13N28 | | **818-1795** | 2CB332 | |
| 1/8 | | **366-1669** | 13N29 | | **363-1160** | 13N29 | | **818-1805** | 2CB418 | |
| 0.020 | WP-17, WP-17V, | **366-1465** | 10N29 | | **363-1115** | 10N29 | | | | |
| 0.040 | WP-18, WP-18V, | **NP400** | 10N30 | | **363-1120** | 10N30 | | **818-2270** | 3CB40 | |
| 1/16 | WP-26, WP-26V | **366-1471** | 10N31 | | **363-1125** | 10N31 | | **818-2255** | 3CB116 | |
| 3/32 | | **366-1474** | 10N32 | | **363-1130** | 10N32 | | **818-2265** | 3CB332 | |
| 1/8 | | **366-1462** | 10N28 | | **363-1135** | 10N28 | | **818-2275** | 3CB1418 | |
| 5/32 | | **366-3484** | 406488 | | **363-1465** | 406488 | | **818-2280** | 3CB532 | |
| 0.020 | WP-24, WP-24W* | **TTT323** | 53N17 | | **363-1715** | 53N17 | | **818-3645** | 8CB20 | |
| 0.040 | | **TTT324** | 53N18 | | **363-1720** | 53N18 | | **818-3650** | 8CB40 | |
| 1/16 | | **366-2353** | 53N19 | | **363-1725** | 53N19 | | **818-2815** | 8CB116 | |
| 3/32 | | **TTT325** | 24CB332 | | | | | **818-2825** | 8CB332 | |
| 1/16 - 1/4 | WP-12 | **366-1564** | 11WP65 | | | | | | | |

* Order Wrench for WP-24, 24W Collet Body

## GAS LENS COLLET BODIES

- Eliminates turbulence in the gas shielding stream as it emerges from the nozzle, better shielding patterns
- Long stable stream allows the electrode to be extended farther beyond the end of the nozzle for improved visibility of the weld zone

366-2200

363-1600

NP424

363-1900

TTT327

WELDCRAFT®

WELD·MATE

C-K WORLDWIDE

| Size" | Fits Torch Series | Model No. | Weldcraft Mfg. No. | Price /Each | Model No. | Weldmate Mfg. No. | Price /Each | Model No. | C-K Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **GAS LENS COLLET BODIES (ALSO ORDER INSULATOR)** | | | | | | | | | | |
| 0.020 | WP-9, WP-9V, | **366-2200** | 45V41 | | **363-1630** | 45V41 | | **TTT008** | 2GL20 | |
| 0.040 | WP-20, | **366-2203** | 45V42 | | **363-1635** | 45V42 | | **818-1830** | 2GL40 | |
| 1/16 | WP-25 | **366-2206** | 45V43 | | **363-1440** | 45V43 | | **818-1820** | 2GL116 | |
| 3/32 | | **NP423** | 45V44 | | **363-1645** | 45V44 | | **818-1825** | 2GL332 | |
| 1/8 | | **366-2212** | 45V45 | | **363-1650** | 45V45 | | **818-1835** | 2GL418 | |
| 0.020 | WP-17, WP-17V, | **TTT326** | 45V29 | | | | | **818-2360** | 3GL20 | |
| 0.040 | WP-18, WP-18V, | | | | **363-1600** | 45V24 | | **818-2375** | 3GL40 | |
| 1/16 | WP-26, WP-26V | **366-2185** | 45V25 | | **363-1605** | 45V25 | | **818-2345** | 3GL116 | |
| 3/32 | | **NP419** | 45V26 | | **363-1610** | 45V26 | | **818-2365** | 3GL332 | |
| 1/8 | | **366-2191** | 45V27 | | **363-1615** | 45V27 | | **818-2380** | 3GL418 | |
| 5/32 | | **366-2194** | 45V28 | | **363-1620** | 45V28 | | **818-2390** | 3GL532 | |
| 0.020 - 0.040 | WP-17, WP-17V, | **NP424** | 45V0204 | | | | | | | |
| 1/16 | WP-18, WP-18V, | **NP418** | 45V116 | | **363-1595** | 45V116 | | | | |
| 3/32 | WP-26, WP-26V | **366-2227** | 45V64 | | **363-1665** | 45V64 | | **818-2370** | 3GL332LD | |
| 1/8 | Large Dia. Gas Lens | **366-3490** | 995795 | | **363-1900** | 995795 | | **818-2385** | 3GL418LD | |
| 5/32 | | **366-2221** | 45V63 | | **363-1660** | 45V63 | | **818-2395** | 3G6532LD | |
| 1/16 | WP-12 | **TTT327** | 11GL16 | | | | | | | |
| 3/32 | | **TTT328** | 11GL32 | | | | | | | |
| 1/8 | | **TTT329** | 11GL18 | | | | | | | |
| 5/32 | | **TTT330** | 11GL53 | | | | | | | |
| 3/16 | | **366-1534** | 11GL36 | | | | | | | |
| **INSULATORS** | | | | | | | | | | |
| | WP-17, WP-17V, WP-18, WP-18V, WP-26, WP-26V Gas Lens | **366-2440** | 54N01 | | **363-1790** | 54N01 | | | | |
| | Large Diameter Gas Lens (use on above torches) | **366-2497** | 54N63 | | **363-1840** | 54N63 | | | | |
| | WP-9, WP-9V, WP-20, WP-25 (supplied on torch body) | **366-3487** | 598882 | | **363-1885** | 598882 | | | | |
| | WP-24, WP-24W Gas Lens | **366-2419** | 53N66 | | **363-1770** | 53N66 | | | | |
| | WP-12 Gas Lens Stubby Collet Body | **TTT331** **366-1756** | 12GLG 18CG20 | | | | | | | |
| **BACK CAPS** | | | | | | | | | | |
| Short | WP-9, WP-9V, | **366-2116** | 41V33 | | **363-1310** | 41V33 | | **818-1390** | 200S | |
| Medium | WP-20 | **366-2119** | 41V35 | | **363-1315** | 41V35 | | **818-1380** | 200M | |
| Long | | **366-2083** | 41V24 | | **363-1305** | 41V24 | | **818-1375** | 200L | |
| Long | WP-17, WP-17V, | **366-2611** | 57Y02 | | | | | **818-1925** | 300L | |
| Short | WP-18, WP-18V, WP-26, WP-26V | **366-2626** | 57Y04 | | | | | **818-1940** | 300S | |
| Long | WP-12 | **366-2548** | 56Y44 | | | | | | | |
| Short | | **366-2551** | 56Y45 | | | | | | | |

366-2119

366-2611

366-2626

# TIG TORCHES & ACCESSORIES

## STUBBY COLLETS/COLLET BODIES

- Stubby collet system allows use of a smaller nozzle
- Reduces overall torch head length giving access to confined areas
- Eliminates the need and cost of changing to a smaller torch

WELDCRAFT

| Size" | Fits Torch Series | Model No. | Weldcraft Mfg. No. | Price /Each | Model No. | C-K Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 0.040 | WP-17, WP-17V, | **366-1438** | 10N22S | | **818-2505** | 4C40 | |
| 1/16 | WP-18, WP-18V, | **366-1444** | 10N23S | | **818-2480** | 4C116 | |
| 3/32 | | **NP472** | 10N24S | | **818-2495** | 4C332 | |
| 1/8 | | **366-1459** | 10N25S | | **818-2510** | 4C418 | |

## POWER CABLE ADAPTERS

- Adapters are not supplied with the torch packages
- Order adapter separately if needed

WELDCRAFT

| Fits Torch Series | Model No. | Weldcraft Mfg. No. | Price /Each | Model No. | Weldmate Mfg. No. | Price /Each | Model No. | C-K Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| WP-18, WP-18V, WP-20, WP-24W WP-25 WP-12 | **366-2179** | 45V11 | | **363-1590** | 45V11 | | **818-1850** | 2PCA | |
| WP-9, WP-9V*, WP-17*, WP-17V*, | **366-2827** | 105Z57 | | **363-1365** | 105Z57 | | **818-1185** | 15PCA | |
| WP-24 | **366-2383** | 53N43 | | | | | **818-1315** | 1PCA | |
| WP-26*, WP-26V* | **366-2218** | 45V62 | | **363-1655** | 45V62 | | | | |

*Torch packages are supplied with two-piece power cable assembly. Adapters are required with optional one-piece power cable assembly only.

## ACCESSORY KITS

### WP-9 TORCH SERIES

1 Long back cap
2 Collets: 0.040", 1/16"
2 Collet bodies: 0.040", 1/16"
3 Alumina nozzles: 4, 5, 6
2 Tungsten electrodes 2%: 0.040", 1/16" x 7"
**Model No. 366-3613** **Mfg. No.** AK-1
**Price/Each $**

### WP-17, WP-17V TORCH SERIES

1 Short back cap
3 Collets: 0.040", 1/16", 3/32"
3 Collet bodies: 0.040", 1/16", 3/32"
3 Alumina nozzles: 4, 5, 6
3 Tungsten electrodes 2%: 0.040", 1/16", 3/32" x 7"
**Model No. NT529** **Mfg. No.** AK-2
**Price/Each $**

### WP-18, WP-18V, WP-26, WP-26V TORCH SERIES

1 Short back cap
3 Collets: 1/16", 3/32", 1/8"
3 Collet bodies: 1/16", 3/32", 1/8"
3 Alumina nozzles: 5, 6, 8
3 Tungsten electrodes 2%: 1/16", 3/32", 1/8" x 7"
**Model No. NT530** **Mfg. No.** AK-3
**Price/Each $**

### WP-20 TORCH SERIES

1 Long back cap
3 Collets: 1/16", 3/32", 1/8"
3 Collet bodies: 1/16", 3/32", 1/8"
3 Alumina nozzles: 5, 6, 7
3 Tungsten electrodes 2%: 1/16", 3/32", 1/8" x 7"
**Model No. NT531** **Mfg. No.** AK-4
**Price/Each $**

### WP-24 TORCH SERIES

2 Collets: 0.040", 1/16"
2 Collet bodies: 0.040", 1/16"
3 Alumina nozzles: 4, 5, 6
1 Collet body wrench
2 Tungsten electrodes 2%: 0.040", 1/16" x 7"
**Model No. 366-3631** **Mfg. No.** AK-5
**Price/Each $**

## POWER CABLES – WATER AND GAS HOSES

818-1180

| Description | Size' | Fits Torch Series | Weldcraft Model No. | Weldcraft Mfg. No. | Price /Each | Weldmate Model No. | Weldmate Mfg. No. | Price /Each | C-K Model No. | C-K Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **POWER CABLES - WATER & GAS HOSES (VINYL TUBE CONSTRUCTION)** | | | | | | | | | | | |
| Power Cable | 12 1/2 | WP-9, WP-9V, | **366-2599*** | 57Y01 | | | | | | | |
| Power Cable | 25 | WP-17, WP-17V | **366-2614*** | 57Y03 | | | | | | | |
| Power Cable | 12 1/2 | WP-18, WP-18V | **366-1993** | 40V64 | | | | | **818-1965** | 312PC | |
| Power Cable | 25 | | **366-2086** | 41V29 | | **363-1500** | 41V29 | | **818-1995** | 325PC | |
| Water Hose | 12 1/2 | | **366-2002** | 40V74 | | **363-1480** | 40V74 | | **818-1975** | 312WH | |
| Water Hose | 25 | | **366-2104** | 41V32 | | **363-1520** | 41V32 | | **818-2005** | 325WH | |
| Gas Hose | 12 1/2 | | **TTT412** | 40V75 | | **363-1490** | 40V75 | | **818-1950** | 312AH | |
| Gas Hose | 25 | | **366-2095** | 41V30 | | **363-1510** | 41V30 | | **818-1980** | 325AH | |
| Power Cable | 12 1/2 | WP-20, WP-20V | | | | **363-1530** | 45V03 | | **818-1430** | 212PC | |
| Power Cable | 25 | WP-25 | | | | **363-1540** | 45V04 | | **818-1465** | 225PC | |
| Water Hose | 12 1/2 | | | | | | | | **818-1440** | 212WH | |
| Water Hose | 25 | | | | | | | | **818-1475** | 225WH | |
| Gas Hose | 12 1/2 | | **366-2167** | 45V09 | | | | | **818-1415** | 212AH | |
| Gas Hose | 25 | | **366-2173** | 45V10 | | | | | **818-1455** | 225AH | |
| Heavy-Duty Power Cable | 12 1/2 | | **TTT333** | 45V03HD | | | | | | | |
| Heavy-Duty Power Cable | 25 | | **TTT334** | 45V04HD | | | | | | | |
| Heavy-Duty Water Hose | 12 1/2 | | **TTT335** | 45V07HD | | | | | | | |
| Heavy-Duty Water Hose | 25 | | **TTT336** | 45V08HD | | | | | | | |
| **RUBBER POWER CABLES (RUBBER HOSE CONSTRUCTION)** | | | | | | | | | | | |
| Power Cable | 12 1/2 | WP-24 | **TTT337** | 56Y38R | | | | | | | |
| Power Cable | 25 | WP-9, WP-9V, | **TTT338** | 56Y97R | | | | | | | |
| Power Cable | 12 1/2 | WP-17, WP-17V | **TTT339** | 57Y01R | | **363-1865** | 57Y01R | | **818-1150** | 1512PCHF | |
| Power Cable | 25 | | **366-2623** | 57Y03R | | **363-1880** | 57Y03R | | **818-1170** | 1525PCHF | |
| Power Cable | 12 1/2 | WP-18, WP-18V | **TTT340** | 40V64R | | **363-1475** | 40V64R | | | | |
| Power Cable | 25 | | **366-2092** | 41V29R | | **363-1505** | 41V29R | | | | |
| Power Cable | 12 1/2 | WP-26, WP-26V | **366-2254** | 46V28R | | **363-1670** | 26V28R | | | | |
| Power Cable | 25 | | **366-2263** | 46V30R | | **363-1690** | 46V30R | | | | |
| **2-PIECE POWER CABLES - GAS HOSES** | | | | | | | | | | | |
| Power Cable & Gas Hose | 12 1/2 | WP-9, WP-9V, | **TTT341** | 57Y01-2 | | | | | **TTT187** | 1512PCN | |
| Gas Hose only | 12 1/2 | WP-17, WP-17V | **366-2170** | 45V09R | | **363-1575** | 45V09R | | | | |
| Power Cable & Gas Hose | 25 | | **366-2617** | 57Y03-2 | | | | | **818-1180** | 1525PCN | |
| Gas Hose only | 25 | | **366-2176** | 45V10R | | **363-1585** | 45V10R | | | | |
| Power Cable & Gas Hose | 12 1/2 | WP-26, WP-26V | **366-2251** | 46V28-2 | | **363-1675** | 46V28-2 | | | | |
| Gas Hose only | 12 1/2 | | | | | **363-1495** | 40V75R | | | | |
| Power Cable & Gas Hose | 25 | | **366-2260** | 46V30-2 | | **363-1685** | 46V30-2 | | | | |
| Gas Hose only | 25 | | | | | **363-1515** | 41V30R | | | | |

*Rubber power cables are recommended for superior service

## PYTHONRAP™ CABLE COVERS

- Nylon cover
- Full length zipper
- 22' L x 4" W

**Model No. NT887**
**Price/Each $**

## CABLE PROTECTORS

- Durable leather with Kevlar® sewn seams
- Lightweight to enhance flexibility and strength
- Metal snaps every 3"
- For TIG, MIG, plasma and flux-cored torch cable/hose assembly
- 22' L x 4" W

**Model No. NP520**
**Price/Each $**

## TUNGSTEN ELECTRODES

- Oxides used are primarily zirconium, thorium, lanthanum or cerium
- Additions are 1% - 4%, improve arc initiation, especially when direct current (DC) welding is employed
- Thorium oxide (thoria), effective in terms of long life and thermal efficiency
- Zirconium oxide (zirconia) has been commonly used for alternating (AC) TIG welding, welding aluminum
- Electrode length: 7"
- **Each package contains 10 electrodes**

### 2% THORIATED:
- Good current capacity, arc stability and easy arc start on DC current
- High resistance to weld pool contamination
- Maintains sharpened tip configuration
- Not normally used on AC current because it is difficult to maintain the balled end

### 0.8% ZIRCONIATED:
- Excellent for AC welding due to the higher arc stability
- High-resistance to weld pool contamination
- Excellent balled end retention
- Handles higher current with less spitting
- Better arc starts and arc stability than pure tungsten

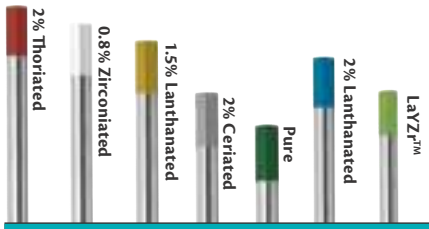
### 1.5% LANTHANATED:
- Lowest erosion rate • Wide current range
- No spitting • Best DC arc starts and stability

### 2% CERIATED:
- Excellent arc starting, stability, long life and higher-current capacity than thoriated tungsten
- Operate successfully with AC or DC current
- Non-radioactive • Low erosion rate
- Wide current range • No spitting

### PURE:
- Lowest current capacity and least expensive
- Maintains a clean balled end for welding on AC
- More prone to weld contamination than other types of tungsten electrodes
- Tends to spit at higher currents • Used for non-critical welds only

### 2% LANTHANATED:
- Non-radioactive
- Best general purpose electrode at medium to higher amperages for both A/C or D/C using inverter or transformer based constant current power sources
- Good for low-alloyed steels, non corroding steels, aluminum alloys, magnesium alloys, titanium alloys, nickel alloys, and copper alloys
- Good arc starts and stability, low erosion rate, medium to high current range

### LAYZR™:
- Non-radioactive
- Best for automated or robotic applications in A/C or D/C due to low voltage tolerance (changes in tip to work piece distance) using inverter or transformer based constant current power sources
- Good for low-alloyed steels, non corroding steels, aluminum alloys, magnesium alloys, titanium alloys, nickel alloys, and copper alloys
- Very stable tip geometry runs cooler than 2% thoriated, longer life
- Very best low amperage starts




Priced per package

| Model No. | Mfg. No. | ISO Colour Chart | Dia." | Price /Each |
|---|---|---|---|---|
| **2% THORIATED** | | | | |
| **TTT403** | T0207GT2 | Red | 0.020 | |
| **NP552** | T0407GT2 | AWS A5.12 EWTh-2 | 0.040 | |
| **NP544** | T1167GT2 | ISO 6848 WT20 | 1/16 | |
| **NP545** | T3327GT2 | | 3/32 | |
| **NP543** | T187GT2 | | 1/8 | |
| **714-1150** | T5327GT2 | | 5/32 | |
| **0.8% ZIRCONIATED** | | | | |
| **TTT408** | T0207GZ | White | 0.020 | |
| **TTT409** | T0407GZ | AWS A5.12 EWZr-8 | 0.040 | |
| **NP546** | T1167GZ | ISO 6848 WZ8 | 1/16 | |
| **NP547** | T3327GZ | | 3/32 | |
| **NP553** | T187GZ | | 1/8 | |
| **714-1185** | T5327GZ | | 5/32 | |
| **1.5% LANTHANATED** | | | | |
| **TTT404** | T0207GL | Gold | 0.020 | |
| **TTT405** | T0407GL | AWS A5.12 EWLa-1.5 | 0.040 | |
| **714-1200** | T1167GL | ISO 6848 WL15 | 1/16 | |
| **714-1205** | T3327GL | | 3/32 | |
| **714-1210** | T187GL | | 1/8 | |
| **TTT406** | T5327GL | | 5/32 | |
| **2% CERIATED** | | | | |
| **TTT407** | T0207GC2 | Grey | 0.020 | |
| **NP548** | T0407GC2 | AWS A5.12 EWCe-2 | 0.040 | |
| **NP549** | T1167GC2 | ISO 6848 WC20 | 1/16 | |
| **NP550** | T3327GC2 | | 3/32 | |
| **NP551** | T187GC2 | | 1/8 | |
| **714-1177** | T5327GC2 | | 5/32 | |
| **PURE** | | | | |
| **TTT410** | T0207G | Green | 0.020 | |
| **NP539** | T0407G | AWS A5.12 EWP | 0.040 | |
| **NP540** | T1167G | ISO 6848 WP | 1/16 | |
| **NP542** | T3327G | | 3/32 | |
| **NP541** | T187G | | 1/8 | |
| **714-1060** | T5327G | | 5/32 | |
| **2% LANTHANATED** | | | | |
| **TTV117** | T0207GL2 | Blue | 0.020 | |
| **TTV118** | T0407GL2 | AWS A5.12 EWLa-2 | 0.040 | |
| **TTV119** | T1167GL2 | ISO 6848 WLZ0 | 1/16 | |
| **TTV120** | T3327GL2 | | 3/32 | |
| **TTV121** | T187GL2 | | 1/8 | |
| **TTV122** | T5327GL2 | | 5/32 | |
| **LAYZR™** | | | | |
| **TTV111** | T0207GTM | Chartreuse (Lime Green) | 0.020 | |
| **TTV112** | T0407GTM | AWS A5.12 EWG | 0.040 | |
| **TTV113** | T1167GTM | ISO 6848 | 1/16 | |
| **TTV114** | T3327GTM | | 3/32 | |
| **TTV115** | T187GTM | | 1/8 | |
| **TTV116** | T5327GTM | | 5/32 | |

## CHEM-SHARP

### CHEMICAL TUNGSTEN SHARPENERS

- Safest way to sharpen tungsten without grinding
- Chemically mills a perfect point on pure, thoriated or titanium type tungsten
- Repoint time is approximately one minute at the work station
- Extends tungsten life four times longer than that of ground tungsten
- 5 oz. net jars, over 500 sharpenings per jar

881-1305

881-1300

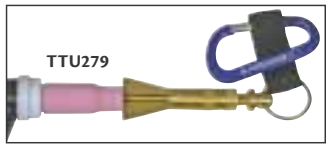
DYNAFLUX QUALITY PRODUCTS

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **881-1300** | DF600-6 | Jar, 5 oz. net | |
| **881-1305** | DF601-6 | Tungsten Holder | |
| **881-1310** | DF602-4 | Kit w/1 Jar and Holder | |

## TUNGSTEN STICK-OUT GAUGES

- Made of durable solid brass
- Easily lock-in, correct stick-out from the end of nozzle
- Face of gauge marked in 1/16" indications for easy calculation of required stick-out
- Consistent stick-out adds quality to every weld
- Repeatable for welder to welder

TTU279



| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TTU279** | TG1 | For Standard Torch | |
| **TTU280** | TG1-24 | For 24 Series and Micro Torch | |

## TURBO-SHARP® X TUNGSTEN ELECTRODE GRINDERS

An enclosed electrode grinder, which eliminates grinding dust exposure to both the user and the environment.

- Multifunctional cover - Through a slot in the cover, one can flatten the electrode to prepare a truncated cone
- 3 position adjustment for triple lifetime of grinding disc
- Angles adjustable from 20° to 60°
- Both sides of grinding disc coated with diamond-powder, giving double wheel life
- Allows exact repetition of longitudinal grinding
- Can be connected to vacuum system, accessory included with unit
- Can be equipped with an optional head which can grind electrodes of diameter: 0.040" (1.0 mm), 5/32" (4.0 mm), 3/16" (4.8 mm) or 1/4" (6.4 mm)
- Short tungsten kit grinds tungsten as short as 3/4" and includes 0.040" (1.0 mm), 1/16" (1.6 mm) and 3/32" (2.4 mm) collets

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TTT401** | TS10 | 115 V Grinder | |
| **TTT402** | TS10-230 | 230 V Grinder | |
| **821-3707** | TS3-W | Replacement Diamond Coated Disc Wheel | |
| **TTT413** | TS3-HB | Grinder Head - 0.040" -1/8" (included in **TTT401**) | |
| **821-3706** | TS3-HR | Grinder Head - 0.040" - 5/32", 3/16", 1/4" | |
| **TTT414*** | TS3-STK | Short Tungsten Kit | |

* For use with **821-3706** grinder head only

Both side of disc are coated with diamond-powder (double lifetime)

**821-3707**

**TTT414**

**Short tungsten kit**
(Sold separately)

Grinds electrods as short as 3/4"(19 mm)

**Includes:** 0.040" (1.0 mm), 1/16" (1.6 mm) and 3/32" (2.4 mm) collets

**TTT401**

3 position adjustable head!

Grinding disc last **3x** longer!

Turbo-Sharp®

### METAL CARRYING CASE INCLUDES:

- Standard head for diameters:. 0.040" (1.0 mm), 1/16" (1.6 mm), 3/32" (2.4 mm) and 1/8" (3.2 mm)
- Accessory for stationary mounting
- Adapter for vacuum cleaning
- Pen style electrode holder
- Multifunctional cover
- Tools for assembling and replacement of grinding wheel
- User instructions

### TECHNICAL DATA

| | |
|---|---|
| **Voltage:** | 120 V or 230 V AC |
| **Single Phase:** | 60 Hz |
| **Power:** | 400 W |
| **Amp:** | 3.5 A |
| **No load speed:** | 30 000 RPM |
| **Weight:** | 3.7 lbs. (1690 g) |
| **Guarantee:** | 2 years |

## MT200-AC/DC TIG WELDING SYSTEM

### CREATE, REPAIR & CUSTOMIZE

- Provides the ability to quickly and efficiently adapt to dynamic welding situations
- High-performance dual voltage inverter for 115V and 220V
- Two dynamic welding modes: GTAW (TIG) and SMAW (Stick)
- Easy-to-use interface allows for quick setting adjustments
- Compact, portable design for use in multiple applications
- Features square wave technology allowing arc to start as low as 5 amps
- 3-year limited warranty

- **Use to Weld:** Aluminum, Titanium, Magnesium, Stainless Steel, Low Alloy Steel, Deoxidized Copper, and much more!
- **Includes:** CK17 Flex-Head Gas-Cooled TIG Torch with 12.5' Super Flex™ Cable, Dinse® Connector, AK-3 Accessory Kit, Foot Pedal Amperage Control, Ground Clamp with 12.5' Cable, Single-Flow Regulator, 6' Argon Hose, 220V to 115V power adapter

| Model No. | Mfg. No. | Input Power Voltage/Phase/Hertz | Input Current | Output Current Range GTAW | Output Current Range SMAW | Rated Output GTAW | Rated Output SMAW | Price Each |
|---|---|---|---|---|---|---|---|---|
| **TTV224** | MT200-AC/DC | 115/1/50/60 | 21A | 115V: 5-140 Amps | 115V: 10-110 Amps | 115V: 140A@15.6V, 40% duty cycle | 115V: 110A@24.4V, 25% duty cycle | |
| | | 220/1/50/60 | 34A | 220V: 5-200 Amps | 220V: 10-160 Amps | 220V: 200A@18.0V, 25% duty cycle | 220V: 160A@26.4V, 30% duty cycle | |

# TIG TORCHES & ACCESSORIES

## TIG COLD WIRE FEEDERS

For complete installation of a cold wire TIG system, you need both the cold wire feeder and a TIG torch (hand held or machine mounted) with cold wire TIG capabilities. The cold wire TIG system works independently of a standard TIG power supply using normal TIG welding parameters.

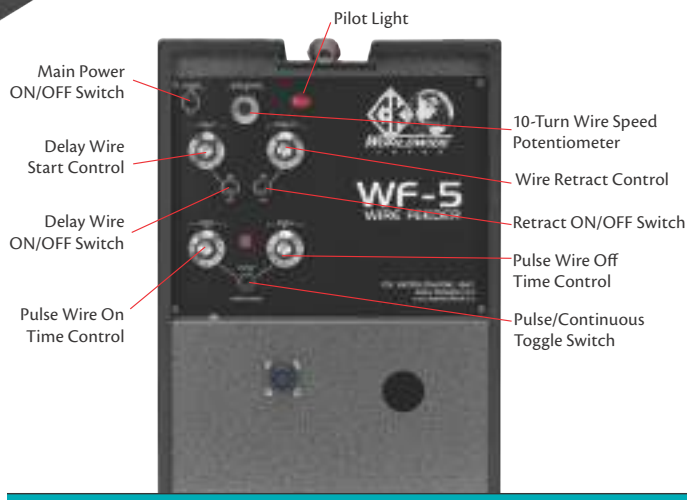
**Please specify wire size (0.030", 0.035", 0.045" or 1/16") and type Hard (Steel) or Soft (Aluminum)**

**Features:**

- Increases productivity by up to 30%
- Automates adding of filler metal in TIG Welding
- All weld parameters can be duplicated
- Dual groove drive roll system accepts multiple wire sizes
- Uses standard wire spool sizes
- Eliminates TIG rod stub loss
- Cabinet keeps filler wire clean
- Makes fully automatic machine TIG welding possible
- Results are consistent high quality welds

### SPECIFICATIONS

| | |
|---|---|
| Voltage: | 115 V AC (220 V AC 50 Hz – Special Item) |
| Phase: | Single Phase |
| Frequency: | 50/60 Hz |
| Height: | 15" |
| Width: | 10" |
| Length: | 21" |
| Weight: | 39 lbs. |
| Motor Type: | DC Permanent Magnet |
| Motor Rating: | 1/3 HP at 4000 RPM |
| Filler Wire Spool Size: | 12" |
| Filler Wire Sizes: | 0.023", 0.030", 0.035", 0.045", 1/16" |
| Wire Feed Speed Range: | 0 - 500 IPM |
| Feed Time (Pulsed Mode): | Continuously Variable |
| Dwell Time (Pulsed Mode): | Continuously Variable |
| Delay Start Time: | Continuously Variable |
| Wire Retract Time: | Continuously Variable |




| Mfg. No. | Drive Roll | Wire" |
|---|---|---|
| WF5-030 | 20 – 35DR | 0.023 – 0.035 |
| WF5-035 | 30 – 45DR | 0.030 – 0.045 |
| WF5-045 | 30 – 45DR | 0.030 – 0.045 |
| WF5-116 | 45 – 564DR | 0.045 – 1/16 |

## COLD WIRE FEED TORCHES

### HAND HELD – WATER COOLED

- Semiautomatic TIG torches are hand torches
- Capability of delivering a continuous filler wire directly to the weld puddle
- Simplifies the skill level required as compared with manual feeding the filler rod
- Used in conjunction with the wire feeders
- **Pendant Unit** has an electric switch head style with straight wire guide and is used in conjunction with TIG torch
- Cold Wire torches come with rigid head without valve
- Available in 12 1/2' TriFlex/SuperFlex cable except model CWH3512 which comes with separate cables

**Please specify wire size (0.030", 0.035", 0.045" or 1/16") and type Hard (Steel) or Soft (Aluminum)**

| Mfg. No. | Description | Amps | Length" | Head Accessories |
|---|---|---|---|---|
| CWH | Hand Held Pendant | - | - | - |
| CWHTL312 | Rigid Cold Wire Torch | 350 | 8 | 3 Series |
| CWH3512 | Rigid Cold Wire Torch | 400 | 9 1/2 | 3 Series |
| CWH1812 | Rigid Cold Wire Torch | 180 | 8 1/8 | 8 Series |
| CWH2312 | Rigid Cold Wire Torch | 300 | 8 1/4 | 2 Series |

### MACHINE MOUNTED – WATER COOLED

- Automatic TIG torches are machine torches
- Capability of delivering a continuous filler wire directly to the gas tungsten arc puddle
- Complete automatic feeding of the filler wire when torches are used in conjunction with the wire feeder
- 12 1/2'
- 1 3/8" O.D. barrel

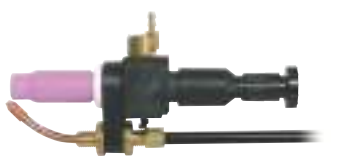
**Please specify wire size (0.030", 0.035", 0.045" or 1/16") and type Hard (Steel) or Soft (Aluminum)**

| Mfg. No. | Amps | Length" | Head Accessories | Head Style | Cable |
|---|---|---|---|---|---|
| CWM2312 | 300 | 18 | 2 Series | Straight Barrel | TriFlex |
| CWM3512 | 350 | 18 | 3 Series | Straight Barrel | Separate |
| CWMT412 | 400 | 4 1/16 | 3 Series | Face Plate Mounted | Separate |
| CWMT512 | 500 | 7 | 3 Series | 7" Barrel | Separate |

CWH

CWH3512

CWM2312


CWMT412

CWMT512

## PIPE STANDS

TNX170

TNX168

TNX171

RIDGID

| Model No. | Cat. No. | Mfg. No. | Description | Height Adjustment Low-High in. | Height Adjustment Low-High cm | Max. Pipe Capacity in. | Max. Pipe Capacity mm | Max. Weight Capacity lbs. | Max. Weight Capacity kg | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TNX167** | 56657 | VJ-98 | V Head Low Pipe Stand | 20-38 | 51-96 | 12 | 300 | 2500 | 1136 | 21 | 9.5 | |
| **TNX168** | 56662 | VJ-99 | V Head High Pipe Stand | 28-53 | 71-132 | 12 | 300 | 2500 | 1136 | 23 | 10.4 | |
| **TNX169** | 56667 | RJ-98 | Roller Head Low Pipe Stand | 23-41 | 59-104 | 12 | 300 | 1000 | 454.5 | 24 | 10.9 | |
| **TNX170** | 56672 | RJ-99 | Roller Head High Pipe Stand | 32-55 | 82-140 | 12 | 300 | 1000 | 454.5 | 27 | 12.3 | |
| **TNX171** | 56682 | CJ-99 | Conveyor Head High Stand | 29-44 | 74-112 | 12 | 300 | 1000 | 454.5 | 19 | 8.6 | |

## FOLD-A-JACK® HI JACKS

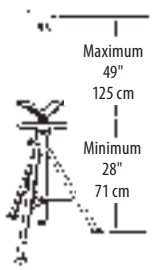
SUMNER

- 1" square tube base construction
- Quick-action lock washer for quick height positioning
- Large, convenient adjustment handle
- Set screw for double margin of safety, can lock jack head to stand for transportation, no loose pieces
- Perfect for work height on shapes or pipes 24" in diameter or smaller
- Carrying handle for ease of transportating
- Jack independently load tested for quality assurance
- 2500-lb capacity
- CE rated

**HEAD STYLES**

Vee-Head

Roller Head



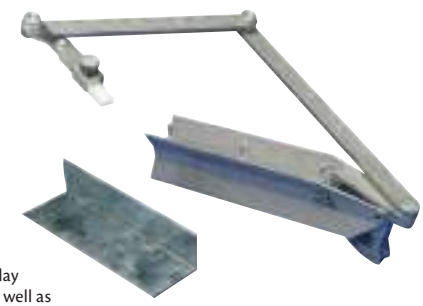
| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **432-1161** | 781300 | ST-881 w/Vee-Head | |
| **432-1162** | 781301 | ST-882 w/Roller Head | |

## CONTOUR® #1 MARKER

**MADE FROM DURABLE, LIGHTWEIGHT ALUMINUM**

- Curv-O-Mark® Contour® Marker is a compact, time-saving tool used to lay out pipe and structural steel joints
- Laterals at any angle, tees, wyes, crosses, elbows
- Any type or size of joint can be quickly and precisely laid out
- Can be used to lay out pipe from 1-1/2" to 18" diameter, or structural steel members up to 18"
- Consists of an X-shaped frame, calibrated protractor, and a triple-jointed marking arm and holder
- Holder accepts a soapstone crayon (included), felt pen or pencil
- Can be used right side up or upside down, depending on the direction of the line to be scribed
- Protractor calibrated on both sides-one in degrees, the other in rise-inches-per foot-to service any type of measurement need
- Optional combination adaptor accessory allows the marker to lay out joints on larger size pipe, as well as scribe compound angles with just one setting

Kimberly-Clark PROFESSIONAL®

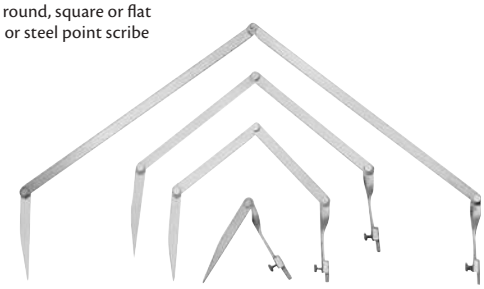


**Model No. 430-2000**
**Mfg No.** 14771
**Price/Each $**

## CONTOUR® RADIUS MARKERS

- Available in four sizes for scribing circles up to 80" diameter
- Folding type design-three smaller models will fit conveniently into a shirt pocket
- All have sturdy friction joints to maintain rigidity and accuracy
- Made from lightweight, rustproof aluminum for long wear
- Soapstone crayon installed in each radius marker
- Scribe holder will accept round, square or flat soapstone crayon, pencil or steel point scribe

Kimberly-Clark PROFESSIONAL®



| Model No. | Mfg. No. | Description | Radius" | Price /Each |
|---|---|---|---|---|
| **430-2580** | 14780 | Mini | Up to 8 | |
| **430-2590** | 14781 | Small | Up to 20 | |
| **430-2600** | 14782 | Standard | Up to 24 | |
| **430-2610** | 14783 | Jumbo | Up to 40 | |

## CONTOUR® CENTERING HEADS

Kimberly-Clark PROFESSIONAL®

Aid in the setting of centerlines, establishing angles and marks for butt-ins, locating points inside pipes and tanks, laying out keyways and measuring declivity.

**#6 Standard Model**
- Used on pipe 1/2" to 4" diameter or larger
- Fitted with an adjustable dial bubble protractor (DSL), manually operated centering pin

**#7 Jumbo Model**
- For pipe 1" diameter and up
- Includes DSL
- Spring-loaded hardened centering pin eliminates the need for a hammer
- Align and press the trigger

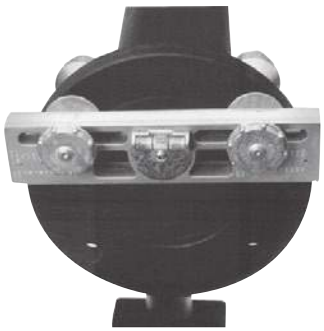
| Model No. | Mfg. No. | Type | Head Type | Head Width" | Price /Each |
|---|---|---|---|---|---|
| **430-2050** | 14775 | Standard | Y | 4 | |
| **430-2070** | 14776 | Jumbo | Y | 8 | |

# PIPE LAYOUT MEASURING TOOLS

## CONTOUR® #33 UNIVERSAL LEVELS

- Multipurpose tool
- Designed primarily for pipefitting applications, is a valuable tool for any craft required to use a level or plumb bob
- Unit features a 360° adjustable protractor dial set level bubble (DSL) that ensures accurate levelling and permits the following additional uses:
  - Setting a predetermined pitch of a string of pipe
  - Setting the angle of laterals to a precise degree
  - Trueing vertical runs
  - Two-holing flanges
- Permits hands-free levelling, for tight spots
- Bubble is mounted on a protractor dial allowing for the level to be used in any position and still read accurately
- Designed to fit any size bolt hole spaced between 2-1/4" to 8" centres on flanges permitting the orientation of flange bolt holes for any size pipe

**Model No. 430-2240**
**Mfg. No.** 14796
**Price/Each $**



## CONTOUR® WRAP-A-ROUNDS

- An inexpensive tool for marking straight lines around pipe, or for use as a straight edge
- Made of flexible gasket material
- Resistant to heat and cold
- Asbestos free with service temperature of up to 350°F
- Printed with a scale in inches, pitch chart, tangent chart and other useful markings except X-small
- 3.88" and 5.00" wraps feature a metric scale and pitch chart

| Model No. | Mfg. No. | Size | Dimensions L' | x | W" | Pipe Dia." | Price /Each |
|---|---|---|---|---|---|---|---|
| **430-2330** | 14752 | Medium | 4 | x | 3.88 | 3 to 6 | |
| **430-2370** | 14753 | Large | 6 | x | 3.88 | 3 to 10 | |
| **430-2410** | 14754 | X-Large | 7 | x | 5.00 | 4 to 12 | |
| **430-2450** | 14756 | XX-Large | 9 | x | 5.00 | 6 to 16 | |

## PIPE ALIGNMENT CLAMP

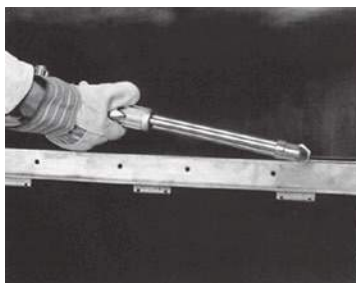
- Heavy duty forged pipe alignment clamps allow the efficient preparation for welding
- Stainless steel ball bearing in each wing-nut
- Suited for quick alignment of pipe to pipe, pipe to elbow and pipe to flange
- Forged steel construction

| Model No. | Mfg. No. | Pipe Clamp Range inches | mm | Price /Each |
|---|---|---|---|---|
| **TTV279** | INT-1-3 | 3/4 to 3-1/2 | 20 to 90 | |
| **TTV280** | INT-2-6 | 2 to 6-5/8 | 50 to 170 | |
| **TTV281** | INT-6-12 | 6-5/8 to 13 | 170 to 330 | |

## CONTOUR® #28 MAGNETIC BURNING GUIDES

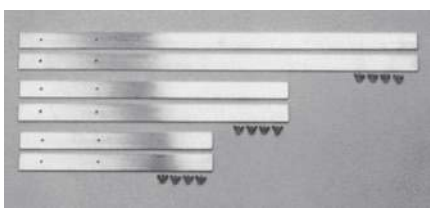
- Designed for use with a burning torch or as a straight edge
- Cast of strong, durable material to withstand heat and spatter
- Base has three 30-lb. pull cast-in magnets for use in any position
- 24" blade on a raised plane is standard

**Model No. 430-2190**
**Mfg. No.** 14791
**Price/Each $**



## ATTACHMENTS FOR PRO-MAG BURNING SQUARE & MAGNETIC BURNING GUIDE

- Each is in two sections



| Model No. | Mfg. No. | No. | Overall Length" | Price /Each |
|---|---|---|---|---|
| **430-2200** | 14792 | 29 | 34 | |
| **430-2210** | 14793 | 30 | 48 | |
| **430-2220** | 14794 | 31 | 72 | |

## CONTOUR® WORKER KITS

**All the top sellers in one case!**

- Includes: #1 Contour® Marker, #7 Centering Head, #8 Pro-Mag level, standard Radius Marker, square soapstone, holder and lockable metal carrying case

**Model No. TTT484**
**Mfg. No.** 20664
**Price/Each $**

## FLEXIBLE FRAME GOGGLES

- Soft PVC frame seals out light leaks
- Choice of 2" x 4 1/4" fixed front or flip front design
- Comes complete with shade 5 lens

NT646

NT647

| Model No. | Description | Price /Each |
|---|---|---|
| NT646 | Fixed Front | |
| NT647 | Flip Front | |

## CUP GOGGLES

- Rigid 2" (50 mm) round lens cup goggle
- Comes complete with shade 5 lens

| Model No. | Price /Each |
|---|---|
| NT648 | |

## V-MAXX™ GOGGLES

- Sport wrap-around style
- Direct vent for impact resistance and indirect vent for chemical splash applications
- Peel-off goggle covers available to extend useful life of the lens
- OTG compatible
- 180° clear field of vision
- Lenses coated with Fog-ban® anti-fog coating
- Pivoting headband clips to adjust strap around hardhats or hearing protection
- Adjustable elastic or neoprene headband
- Certified to CSA standard Z94.3

SAI907

| Model No. | Mfg. No. | Description | Lens Tint | Price /Each |
|---|---|---|---|---|
| SAI907* | 11250830 | Indirect Vent, Black Frame and Headband | Shade 3.0 | |
| SAI908* | 11250850 | Indirect Vent, Black Frame and Headband | Shade 5.0 | |
| SAI905* | 11250800 | Direct Vent, Red Headband | Clear, Fog-ban® | |
| SAI906 | 11250810 | Indirect Vent, Black Neoprene Headband | Clear, Fog-ban® | |
| SAI909 | 11250860 | Goggle Covers, 10/pkg | - | |

* Elastic Headband

## JACKSON SAFETY* V80 WILDCAT* GOGGLES

- Extreme heat resistance, will not melt, drip or ignite at 350°F for five minutes
- Adjustable side vents to help increase airflow
- Fits naturally to the contour of your face
- Lightweight and comfortable with a pivot headband that allows for optimal placement
- Meets ANSI standard Z87.1+ and compliant with CSA standard Z94.3

TTT946

TTT948

TTT950

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| TTT946 | 20525 | Clear Anti-Fog | |
| TTT947 | 20526 | Smoke Anti-Fog | |
| TTT948 | 20527 | Amber Anti-Fog | |
| TTT949 | 20528 | Shade 3.0 Anti-Fog | |
| TTT950 | 20529 | Shade 5.0 Anti-Fog | |

## JACKSON SAFETY* V90 SHIELD* GOGGLES

- Features the Monogoggle* XTR* with indirect ventilation and a polycarbonate shield for full face protection
- Shield detaches from the goggles
- Curved face shield conforms to shape of face offering added protection
- Can be used over most prescription eyeglasses
- Meets ANSI impact standard Z87.1+

TTT954

TTT955

| Model No. | Mfg. No. | Lens Tint | Price /Each |
|---|---|---|---|
| TTT954 | 18629 | Clear Anti-Fog | |
| TTT955 | 18631 | Shade 3.0 Anti-Fog | |
| TTT956 | 18633 | Shade 5.0 Anti-Fog | |

# WELDING HELMETS & LENSES

## JACKSON SAFETY* WH30/WH40 ELEMENT* ADF WELDING HELMETS

- Lightweight shell weighs only 6 oz.
- Available in two different auto-darkening filters: ADF fixed shade 10 and ADF variable shade 9-13
- Two independent arc sensors
- Solar powered unit
- Meets ANSI standard Z87.1 and compliant with CSA standard Z94.3

SEA769

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **WH30 ELEMENT*** | | | |
| **SEA770** | 23286 | Welding Helmet-Fixed Shade 10 ADF, 4.33" x 3.54" | |
| **SEA772** | 23440 | Replacement Cover Lens Kit - Includes 5 Front and 2 Rear Safety Plates | |
| **SED982** | 23442 | Replacement Headgear | |
| **WH40 ELEMENT*** | | | |
| **SEA769** | 23282 | Welding Helmet-Variable ADF, 4.33" x 3.54" | |
| **SEA771** | 29127 | Replacement Cover Lens Kit - Includes 5 Front and 2 Rear Safety Plates | |
| **SED982** | 23442 | Replacement Headgear | |

## JACKSON SAFETY* WH70 BH3* BALDER* WELDING HELMETS

- Superior angle of view
- Enhanced visibility and colour recognition
- Variable shade 9-13, adjustable sensitivity and opening time delays
- Solar-powered unit with two arc sensors
- Curved front cover plate offers reduced heat build-up, reflections and fogging
- Aerodynamic shell designed for better fume deflection
- Can be used for torch cutting
- Quick and easy replacement of safety plates
- Lightweight at 19.84 oz.
- Auto-on ADF is always ready to weld
- Meets ANSI standard Z87.1 and compliant with CSA standard Z94.3
- 5-year warranty

SEH125

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SEH125** | 37191 | BH3* Black | |
| **SDL094** | 37247 | External Safety Lens, 10/Pkg. | |
| **SDL096** | 37248 | Internal Safety Lens, 10/Pkg. | |

## JACKSON SAFETY* WH40 SMARTIGER* BALDER* WELDING HELMETS

- Internal adjustable shade 9-13
- Internal adjustable sensitivity
- Aerodynamic shell designed for better fume deflection
- Solar-powered unit with two arc sensors
- Can be used for torch cutting
- Lightweight at 19.2 oz
- Auto-on ADF is always ready to weld
- Meets ANSI standard Z87.1 and compliant with CSA standard Z94.3
- 5-year warranty

SEH127

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SEH126** | 37188 | SmarTIGer* Balder* Black | |
| **SEH127** | 37187 | SmarTIGer* Balder* Torch Dancer | |
| **SDL094** | 37247 | External Safety Lens, 10/Pkg. | |
| **SDL095** | 37249 | Internal Safety Lens, 10/Pkg. | |

## JACKSON SAFETY* WH70 TRUESIGHT* II DIGITAL ADF WELDING HELMETS

**DELIVERS BEST-IN-CLASS OPTICAL CLARITY BY INTRODUCING BALDER* TECHNOLOGY TO TRUESIGHT* II'S LARGE VIEWING AREA AND DIGITAL CONTROLS**

- Optical classification 1/1/1/1 rating
- Variable shade from 5-8 and 9-13
- 3.25" x 4.00" viewing area
- Digital controls (Designed by welders for welders)
- Weld, grind and torch modes (3-N-1 welding helmet)
- Delay and sensitivity adjustments
- Four sensors and auto off
- Meets ANSI standard Z87.1 and compliant with CSA standard Z94.3
- DIN rating EN379

SEC603

| Model No. | Mfg No. | Description | Price /Each |
|---|---|---|---|
| **SEC603** | 46159 | HLX w/Truesight* II Digital ADF, Black | |
| **SEC604** | 30319 | Truesight* II ADF Cartridge 4 1/2" x 5 1/4" | |
| **SEC605** | 30320 | External Safety Lens | |
| **SEC606** | 30321 | Internal Safety Lens | |


GET CLEAN

*Industrial handsoap with scrubbing particles for stubborn grease and grime*

*TRY SOME TODAY!*

*Model JG223*
*See page 331*

Produits D'Entretien RMP Maintenance Products

## JACKSON SAFETY* AIRMAX ELITE* PAPR WITH BH3*

- BH3* Air welding helmet features variable auto-darkening filter with Balder Technology
- The Balder Technology provides superior optical viewing clarity from any angle along with largest ADF viewing area of 3.78" x 2.70"
- Variable ADF with grind mode, with adjustable shades 6-8 (grind) and 9-13 via external knob
- Lightweight blower with advanced control system to maintain constant air flow rate throughout the charge of the battery
- Audible and visual vibrating alarms signal welder when need for new filter or battery change
- Three-layer filter provides NIOSH approved HE filtration from particulate contaminants
- The pre-filter extends the operating life of the main filter by capturing coarse particles
- The spark arrester helps protect the main filter from damage by sparks and welding spatter
- Flame-retardant breathing hose is protected against sparks and flexes with the welder during use
- Rechargeable lithium ion battery is the newest battery technology that provides 8 hours of power
- Smart Battery Charger indicates when charging and when complete without overcharging the battery

SDN572

JACKSON SAFETY*

**POWERED AIR PURIFYING RESPIRATOR ASSEMBLY**

| Model No. | Mfg. No. | Description | Battery Type | Price /Each |
|---|---|---|---|---|
| SDN572 | 40839 | Jackson Safety* Airmax Elite* PAPR | Lithium Ion | |

**BLOWER**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SDN574 | 40880 | Blower Unit Kit | |

**REPLACEMENT BATTERY & CHARGER**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SDN584 | 40864 | Battery Life: 8 Hours | |
| SDN585 | 40863 | Charging Time: 2 Hours | |

**ACCESSORIES**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SDN581 | 40878 | HE Filter (6 pack) | |
| SDN582 | 40876 | Filter Cover and Spark Arrestor | |
| SDN583 | 40877 | Pre-Filter (10 pack) | |

Other replacement parts are available

## JACKSON SAFETY* WH40 NITRO* VARIABLE ADF WELDING HELMETS

- Offers welders outstanding features at an economical price point
- Variable shade 9-13, sensitivity and delay adjustments
- Lightweight – Only weighs 1 pound fully assembled
- Three independent sensors
- Solar powered
- Meets ANSI standard Z87.1 and compliant with CSA standard Z94.3

SAS083

Kimberly-Clark PROFESSIONAL*

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAS083 | 21931 | Nitro* Blue w/Nitro* ADF | |
| SAS084 | 21947 | Nitro* ADF Cartridge, 4.33" x 3.54" | |
| SEA270 | 20696 | 370 Series Headgear | |
| SEA573 | 22603 | Replacement Cover Lens Kit - Includes 5 Front and 2 Rear Safety Plates | |

## JACKSON SAFETY* WH40 INSIGHT* VARIABLE ADF WELDING HELMETS

- Get the high-level elements of a high-performance welding lens without the high price
- Offers an ADF with digital and multi-function controls for any welding job
- Sensitivity and delay adjustments
- Four independent sensors
- Easy-to-use digital controls
- Torch, grind and weld modes
- Variable shade: 9-13
- Viewing area: 3.93" x 2.36"
- Meets ANSI standard Z87.1 and compliant with CSA standard

SDP562

Kimberly-Clark PROFESSIONAL*

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SDP562 | 40710 | HSL100 Black w/Insight* ADF | |
| SDP563 | 40709 | Insight* ADF Cartridge, 4.5" x 5.25" | |
| SDP564 | 41594 | Internal Lens, 10/Pkg. | |
| SDP565 | 41589 | Replacement Cover Lens Kit - 5 Front and 2 Rear Safety Plates | |

## JACKSON SAFETY* WH10 PASSIVE WELDING HELMETS

- Narrow shell design is perfect for work in tight space
- Extended front increases throat protection against sparks, slag and other physical hazards
- Comes standard with cover plate and shade 10 polycarbonate filter plate
- Meets ANSI standard Z87.1 and compliant with CSA standard Z94.3

| Model No. | Mfg. No. | Description | Colour | Price /Each |
|---|---|---|---|---|
| HSL-2 HELMETS - 2" X 4 1/4" | | | | |
| PB193 | 14982 | Flip Front | Black | |
| HSL-100 HELMETS - 4 1/2" X 5 1/4" | | | | |
| SD617 | 14975 | Fixed Front | Black | |

SD617

PB193

Kimberly-Clark PROFESSIONAL*

# WELDING HELMETS & LENSES

## WELDING HELMETS

- Lightweight design with ratchet headgear
- Comes complete with shade 10 lens
- Choice of 2" x 4 1/4" flip front or 4 1/2" x 5 1/4" wide vision fixed front
- Passive lens
- Material: Thermoplastic

WELD-MATE

| Model No. | Description | Window Dimensions" | Price /Each |
|---|---|---|---|
| NT645 | Flip Front | 2 x 4 1/4 | |
| NT687 | Fixed Front | 4 1/2 x 5 1/4 | |

## P550 WELDING HELMETS

- Optimized cover lens for perfect protection against spatters and fumes
- Enlarged LCD provides a comfortable viewing area
- True-Color optics; specially developed UV/IR filter allows a realistic perception of colors
- Shade level 4/9-13 with external control for quick adjustment
- Adjustable sensitivity and opening delay
- Power by solar cells and two lithium batteries
- Application range: All electric arc welding processes
- Prohibited for overhead welding and laser/gas welding
- Complies with CSA standard Z94.3
- 2-year warranty

optrel

### HELMETS

| Model No. | Mfg. No. | Descritpion | Colour | Price /Each |
|---|---|---|---|---|
| SED542 | 1007.000 | Neo Black/Black w/graphics | Black | |
| SGC231 | 1007.011 | Neo Black/Green w/graphics | Black/Green | |
| SED546 | 5012.700 | Replacement Auto-Darkening Filter | – | |

### ACCESSORIES

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| COVER LENSES | | | | |
| SAX006 | 5000.001 | Inside Cover Lenses | 5 | |
| SED552 | 5000.250 | Front Cover Lenses | 5 | |
| MAGNIFICATION LENSES | | | | |
| SAX008 | 5000.050 | 1.00 Diopter | 1 | |
| SAX009 | 5000.051 | 1.50 Diopter | 1 | |
| SAX010 | 5000.052 | 2.00 Diopter | 1 | |
| SAX011 | 5000.053 | 2.50 Diopter | 1 | |

## JACKSON SAFETY* WH20 860P LEATHER WELDING HELMETS

- Ideal for use in confined spaces
- Tough, pliable, breathable leather covering
- Flip-front glass holder, 2" x 4 1/4"
- Includes adjustable headgear

**Model No. 141-1120**
**Mfg. No.** 14531
**Price/Each $**

Kimberly-Clark PROFESSIONAL

## JACKSON SAFETY* 370 SERIES REPLACEMENT HEADGEAR

- Removable comfort cradle is a pivoting head pad that conforms to any head size
- 3-position slider adjusts distance of the lens from your eyes for precise vision
- Crown strap adjustment allows the headgear to be raised or lowered for maximum comfort and performance
- Sweatband helps absorb perspiration
- Vertical lock-in eliminates helmet creeping
- Compatible with HaloX, Nitro*, Nexgen*, Master 3-N-1, Solera, Truesight*, Boss* 3-N-1 and Professional welding helmets

**Model No. SEA270**
**Mfg. No.** 20696
**Price/Each $**

Kimberly-Clark PROFESSIONAL

## JACKSON SAFETY* HELMET BAGS

- Made of heavy-duty denier fabric with drawstring closure
- Features hook and loop close front lens pocket and two side mesh tool pockets
- Fits all Jackson Safety* helmets

**Model No. TTU304**
**Mfg. No.** 18935
**Price/Each $**

Kimberly-Clark PROFESSIONAL

## LITEFLIP AUTOPILOT WELDING HELMETS

- The first flip-up helmet with Autopilot shade selector
- Shade levels 1/4/5-14 with True-Color optics
- Adjustable sensitivity and opening delay
- Powered by solar cells and two lithium batteries
- Application range: all electric arc welding processes
- Prohibited for overhead welding and laser/gas welding
- Certification: ANSI Z87.1, complies with CSA Z94.3
- 2+1 year warranty

optrel

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SGC188** | 1006.700 | Liteflip Welding Helmet | |
| **SAX006** | K6024 | Inside Cover Lens, 5/Pkg. | |
| **SGC189** | 5000.390 | Safety Grinding Lens, 5/Pkg. | |
| **SGC190** | 5000.391 | Front Lens, 5/Pkg. | |

## E684 WELDING HELMETS

- Adaptive shade autopilot automatically adjusts the shade level as one welds
- Third sensor detects changes in arc intensity and adjusts shade level accordingly
- Twilight ADF technology restores light more naturally, presenting a smoother transition to the eye
- High definition viewing
- True colour filter optimizes view of colours in true form
- Curved helmet optimized for overhead welding
- Shade Level : 4/5-13
- Complies with CSA standard Z94.3

SAM898

SFI934

616-1570

optrel

| Model No. | Mfg. No. | Description | Colour | Price /Each |
|---|---|---|---|---|
| **SFI934** | 1006.500 | e684 Helmet | Silver | |
| **SFU861** | 1006.501 | e684 Helmet | Black | |
| **SFU862** | 1006.502 | e684 Helmet | Dark Blue | |
| **SFI935** | 5012.480 | Replacement Auto-Darkening Filter | - | |

### ACCESSORIES

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **SAM897** | 5000.210 | Front Cover Lenses | 2 | |
| **SAM898** | 5000.212 | Front Cover Lenses | 5 | |
| **SAX006** | 5000.001 | Inside Cover Lenses | 5 | |
| **SAX008** | 5000.050 | Magnification Lens, 1.00 Diopter | 1 | |
| **SAX009** | 5000.051 | Magnification Lens, 1.50 Diopter | 1 | |
| **SAX010** | 5000.052 | Magnification Lens, 2.00 Diopter | 1 | |
| **SAX011** | 5000.053 | Magnification Lens, 2.50 Diopter | 1 | |
| **616-1570** | 5003.250 | Replacement Headgear | 1 | |

## PANORAMAXX WELDING HELMET

- Unique ADF profile expands view 6x compared to traditional helmets, yet remains lightweight
- Shade level 2.5/5-12; brightest view in light state and grind mode
- Autopilot detects arc intensity and adjusts shade level during welding, cutting and grinding
- True Color optics for best colour and detail perception
- Twilight opening delay restores light more naturally, presenting a smoother transition to the eye
- New rechargeable power-pack uses solar panels and USB
- Curved helmet design deflects smoke and debris, optimized for overhead welding
- Certification: CSA Z94.3

optrel

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **SGC191** | 1010.000 | Panoramaxx Welding Helmet | |
| **SGC192** | 5000.270 | Front Cover Lens, 5/Pkg. | |
| **SGC193** | 5000.010 | Inner Cover Lens, 5/Pkg. | |
| **SGC194** | 5000.150 | Magnification Lens, 1.00 Diopter | |
| **SGC195** | 5000.151 | Magnification Lens, 1.50 Diopter | |
| **SGC196** | 5000.152 | Magnification Lens, 2.00 Diopter | |
| **SGC197** | 5000.153 | Magnification Lens, 2.50 Diopter | |

## VEGAVIEW 2.5 WELDING HELMETS

- Brightest view in light state and grind mode at shade level 2.5
- Shade level 2.5/8-12
- External infinite shade level adjustment enables welders to manually adjust their shade level from 8-12
- True colour filter optimizes view of colours in true form
- Sensitivity control prevents ADF from responding too soon or not at all to their arc flash
- Opening delay allows welders to adjust the time it takes to switch from dark to light
- Curved helmet optimized for overhead welding
- Meets CSA standard Z94.3
- 2-year warranty

SFI930

SFI931

optrel

| Model No. | Mfg. No. | Description | Colour | Price /Each |
|---|---|---|---|---|
| **SFI930** | 1006.600 | vegaview2.5 Helmet | Black Unpainted | |
| **SFI931** | 5012.470 | Replacement Auto-Darkening Filter | - | |

### ACCESSORIES

| Model No. | Mfg. No. | Description | Qty/Pkg. | Price/Each |
|---|---|---|---|---|
| **SAM898** | 5000.212 | Front Cover Lenses | 5 | |
| **SAM901** | 5000.300 | Inside Cover Lenses | 5 | |

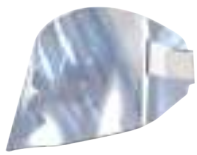
# WELDING HELMETS & LENSES

## WELDCAP®

- Combines the lightweight wear comfort of a baseball cap with full protection of an ADF welding helmet
- Lightweight, flame-retardant textile is soft where it must be comfortable, robust plastic is rigid where it must be tough
- Well-defined nose cut out places the lens closer to the eyes, enlarges the welder's line of sight by 2.7 times
- Weighs less than 14 ounces
- Sleek profile ideal for welder working in confined spaces
- Grind mode shade 3
- Shade level 3/9-12
- Meets Z87.1+ standard for impact resistance

optrel®

SEK224


SEK225

SEK227

SEK226

SEK230

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SEK224 | 1008.000 | Weldcap® | 1 | |
| SEK225 | 5000.260 | Front Cover Lens | 5 | |
| SEK226 | 5000.040 | Inside Cover Lens | 5 | |
| SEK227 | 5002.700 | Nose Clip | 2 | |
| SEK228 | 5002.800 | Replacement Textile Cap | 1 | |
| SEK229 | 5002.720 | Battery Cover | 2 | |
| SEK230 | 5002.900 | Parking Buddy Belt Clip | 1 | |

## NOVA AUTO-DARKENING FILTERS

- Automatically darken to shade 10
- Fits most competitive 2" x 4 1/4" openings
- Solar powered
- 2-year warranty

optrel®

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| SAJ757 | 5012.238 | |

## HELMET ACCESSORIES

### HARD HAT ADAPTERS

- Simply remove existing headgear from any Optrel® helmet and install adapter
- For use with the majority of popular hard hat models
- Slip-on/off spring assembly for easy installation

optrel®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAN048 | 5011.180 | Fits all non-slotted hard hats | |
| SED541 | 5011.185 | Fits all slotted hard hats | |

### LEATHER CHEST PROTECTORS

- Ensures the safety of welder's chest region
- Clip attachment grips the rim of helmet
- Provides secure fit while eliminating the need for hook and loop type attachments on shell

optrel®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAN051 | 4028.015 | Fits all Optrel® helmets | |

### LEATHER NECK PROTECTORS

- Covers the entire lower neck and back regions of head
- Clips on to the rim of the helmet shell

optrel®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAN049 | 4028.016 | Fits all Optrel® helmets | |

### OTHER ACCESSORIES

- **Sweatbands** - For use with all Optrel® helmets
- **Helmet Back Pack**- Back-pack style

optrel®

SGC236

SAN046

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| SAN046 | 5004.073 | Front Sweatbands | 2 | |
| SDP288 | 5004.020 | Back Sweatbands | 2 | |
| SGC236 | 6000.001 | Helmet Back Pack | 1 | |

## SPEEDGLAS™ 9002NC ADF WELDING HELMET

- Precision optics, which provide a view that appears lighter, brighter and more realistic, giving you better control of the weld puddle
- A more comfortable suspension for longer weartime
- Lighter weight, better for longer wearing, just 17 oz.
- Slim fit, better for tight spots
- Simplified UI, easy to operate and maintain
- ADF Shade Range: Variable 8-12
- DF Viewing Area (hxw): 2.13x4.09"
- Battery Life: 2000 hours
- Battery Type: ADF: CR2032
- Colour: Black/Silver

SGF165

SGF164

SGF166

| Model No. | Description | Price /Each |
|---|---|---|
| SGF164 | Welding Helmet & Filter | |
| SGF166 | Welding Helmet Only | |
| SGF165 | Welding Filter Only | |

## SPEEDGLAS™ 9100 SERIES WELDING HELMETS

- Designed for optimal comfort and protection
- Head suspension changes not only how you wear the helmet, but also how you experience fit, stability and balance
- Smooth up-and-down pivot action that gently locks in the "up" position and the suspension keeps the helmet closer to user's head
- Light state shade 3 with five sensitivity levels
- Sensitivity adjustment allows for use with all Stick, MIG and TIG welding processes, with grinding and torch modes
- Feature a built-in mag plate holder and seven user selectable dark shades
- Available with shade 5 Side Windows to increase peripheral vision
- Filters available in different sizes, 9100V and 9100XX, 30% larger than any other Speedglas™
- Designed with the professional welder in mind
- Approved to CSA standard Z94.3

SEJ102

SEJ105

SEJ103

SEJ106

SEJ111

| Model No. | Mfg. No. | Description | Viewing Area" | Shade | Price /Each |
|---|---|---|---|---|---|
| 9100V | | | | | |
| SEJ101 | 06-0100-10 | Helmet w/ADF Variable | 1.8 x 3.7 | 5, 8 - 13 | |
| SEJ102 | 06-0100-10SW | Helmet w/Side Windows and ADF Variable | 1.8 x 3.7 | 5, 8 - 13 | |
| SEJ103 | 06-0000-10 | Cartridge Only, ADF Variable Shade | - | 5, 8 - 13 | |
| 9100XX | | | | | |
| SEJ104 | 06-0100-30 | Helmet w/ADF Variable | 2.8 x 4.2 | 5, 8 - 13 | |
| SEJ105 | 06-0100-30SW | Helmet w/Side Windows and ADF Variable | 2.8 x 4.2 | 5, 8 - 13 | |
| SEJ106 | 06-0000-30 | Cartridge Only, ADF Variable Shade | - | 5, 8 - 13 | |

### ACCESSORIES

| Model No. | Mfg. No. | Description | Qty /Pkg. | For Use W/Helmets | Price /Each |
|---|---|---|---|---|---|
| SEJ107 | 06-0200-10 | Inside Protection Plate | 5 | 9100V | |
| SEJ108 | 06-0200-30 | Inside Protection Plate | 5 | 9100XX | |
| SEJ109 | 06-0200-51 | Outside Protection Plate | 10 | 9100V, 9100XX | |
| SEJ110 | 06-0014-00NR | Hard Hat Adapter | 1 | 9100V, 9100XX | |
| SEJ111 | 06-0400-51 | Replacement Headgear | 1 | 9100V, 9100XX | |


# Ask us about volume prices!

In many cases you will benefit from quantity prices.

# WELDING HELMETS & LENSES

## SPEEDGLAS™ 9100 WELDING HELMET & AUTO-DARKENING FILTER 9100XXI

- Grab and go with auto-on
- Two memory modes that allow you to set individual settings for dark shade
- Arc detection sensitivity is adjustable
- Delay function to set the dark-to-light opening time
- External grinding mode activation
- Adjustable head suspension increases comfort and stability
- Side windows help increase peripheral vision
- Welding cap, carry bag, and starter kit included
- Battery Life: Up to 1800 hours
- Meets ANSI Z87.1-2010

SGC237

SGC239

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SGC239 | 06-0100-30ISW-CA | Speedglas™ 9100 Welding Helmet & Auto-Darkening Filter 9100XXi | |
| SGC237 | 06-0000-30I-CA | Speedglas™ Auto Darkening Filter 9100XXi | |
| SGC238 | 06-0000-30I-KIT-CA | Speedglas™ Auto Darkening Filter 9100XXi with Silver Front Panel | |

## 3M™ POWERED AIR RESPIRATORS

- High efficiency particulate respiratory protection system for welders
- Welding helmet 9100-Air with auto-darkening filter offers the welder compact, lightweight respiratory protection and quality filter optics all-in-one
- SideWindows: Shade 5 side filters that increase peripheral vision
- Ergonomic, adjustable head suspension for increased comfort, helmet stability and weight distribution
- Selectable shades 5, 8-13 and Shade 3 light state; grinding and tack modes
- 5-position sensitivity control • Adjustable recovery delay • Solar panel
- Storage bag, do-rag and starter kit included
- Meets ANSI Z87.1 and approved to CSA Z94.3 for eye and face protection
- Approved for use in all stick, MIG and TIG applications
- Breathing tube is SG-30W
- Offers assigned protection factor (APF) of 25 when used as a NIOSH-approved system
- Lens Type: Variable
- PAPR Battery Life Time: Up to 12 Hours

SDM014

| Model No. | Mfg. No. | Viewing Area L" x W" | ADF Battery Life Time (hrs) | Solar Cell | Price /Each |
|---|---|---|---|---|---|
| SDM014 | 35-1101-10SW-CA | 1.8 x 3.7 | 2800 | Yes | |
| SDM016 | 35-1101-30SW-CA | 2.84 x 4.2 | 2000 | Yes | |

### REPLACEMENT FILTERS & CARTRIDGES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SAN357 | 15-0009-99X02 | 2-pack Adflo™ Spark Arrestor | |
| SAN358 | 15-0099-99X06 | 6-pack Adflo™ Prefilter | |
| SAN359 | 15-0099-99X12 | 12-pack Adflo™ Prefilter | |
| SAN360 | 15-0199-99X02 | 2-pack Adflo™ HE Particle Filter | |
| SAN362 | 15-0199-99X36 | 36-pack Adflo™ HE Particle Filter | |
| SAN363 | 15-0399-99X02 | 2-pack Adflo™ OV/SD/CL/HC Cartridge | |
| SAN364 | 15-0399-99X06 | 6-pack Adflo™ OV/SD/CL/HC Cartridge | |

## SPEEDGLAS™ ACCESSORIES

- **Protective bag** used to help protect the Speedglas™ helmets assembly when not in use
- **Full hood** for use with Speedglas™ welding helmets to provide additional protection to the user from welding spark and spatter on the top portion of the head, neck and shoulders
- Hood is made of 75% FR cotton and 25% Kevlar synthetic fiber

SEJ119

SEE884

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| SEJ119 | 06-0500-65 | Protective Bag | |
| SEE884 | 06-0700-83 | Full Hood | |

## FILTER PLATE LENSES

- Provides ultimate protection against ultraviolet and infrared rays present during the welding process
- Attenuates varying proportions of ultraviolet, visible and infrared rays in conformance with industry standards
- Precision ground and edged to allow a proper and safe fit
- Optically correct and precisely shaded
- Hardened glass

SAN083

SAN067

SAN078

| Model No. | Mfg. No. | Shade | Price /Each |
|---|---|---|---|
| 2" x 4 1/4" | | | |
| SAN061 | FS-1H-4 | 4 | |
| SAN062 | FS-1H-5 | 5 | |
| SAN063 | FS-1H-6 | 6 | |
| SAN064 | FS-1H-7 | 7 | |
| SAN065 | FS-1H-8 | 8 | |
| SAN066 | FS-1H-9 | 9 | |
| SAN067 | FS-1H-10 | 10 | |
| SAN068 | FS-1H-11 | 11 | |
| SAN069 | FS-1H-12 | 12 | |
| SAN070 | FS-1H-13 | 13 | |
| SAN071 | FS-1H-14 | 14 | |

| Model No. | Mfg. No. | Shade | Price /Each |
|---|---|---|---|
| 4 1/2" x 5 1/4" | | | |
| SAN073 | FS-5H-5 | 5 | |
| SAN074 | FS-5H-6 | 6 | |
| SAN075 | FS-5H-7 | 7 | |
| SAN076 | FS-5H-8 | 8 | |
| SAN077 | FS-5H-9 | 9 | |
| SAN078 | FS-5H-10 | 10 | |
| SAN079 | FS-5H-11 | 11 | |
| SAN080 | FS-5H-12 | 12 | |
| SAN081 | FS-5H-13 | 13 | |
| SAN082 | FS-5H-14 | 14 | |
| 50 MM | | | |
| SAN083 | FL-5H-4 | 4 | |
| SAN084 | FL-5H-5 | 5 | |

## MAGNIFYING LENSES

- Makes a welder's work easier and more comfortable
- Useful for precision welding jobs
- Offers optically balanced magnifications in 0.25 increments
- 2" x 4 1/4"

NT657

SAN100

| Model No. | Diopter Strength | Price /Each |
|---|---|---|
| GLASS | | |
| NT652 | 0.75 | |
| NT653 | 1.00 | |
| NT654 | 1.25 | |
| NT905 | 1.50 | |
| NT655 | 1.75 | |
| NT656 | 2.00 | |
| NT657 | 2.25 | |
| NT658 | 2.50 | |
| NT659 | 3.00 | |

| Model No. | Diopter Strength | Price /Each |
|---|---|---|
| PLASTIC | | |
| SAN095 | | 1.008.99 |
| SAN096 | 1.25 | |
| SAN097 | 1.50 | |
| SAN098 | 1.75 | |
| SAN099 | 2.00 | |
| SAN100 | 2.25 | |
| SAN101 | 2.50 | |

## CLEAR COVER LENSES

- Polycarbonate lenses are for eye protection against light impact such as sparks and small particles
- Cast resin lenses are also for eye protection and are more resistant to heat, scratching and pitting
- Clear glass lenses are not impact resistant and are only for use against spatter

NT602

NT601

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| POLYCARBONATE | | | |
| NT601 | WELD-MATE | 2" x 4 1/4" | |
| NT602 | | 4 1/2" x 5 1/4" | |
| CAST RESIN | | | |
| SAN055 | PP-2 | 2" x 4 1/4" | |
| SAN056 | PP-4 | 4 1/2" x 5 1/4" | |
| SAN057 | PL-5 | 50 mm | |
| CLEAR GLASS | | | |
| SAN058 | GP-2 | 2" x 4 1/4" | |
| SAN059 | GP-4 | 4 1/2" x 5 1/4" | |

## OMNI-VIEW® GOLD FILTER PLATES

- Made of breakage resistant polycarbonate
- Allows welder to see more in clearer and natural colours
- Gold coating reflects harmful infrared generated by an arc, keeping eyes cooler and more comfortable

SAN108

SAN120

| Model No. | Mfg. No. | Shade | Price /Each |
|---|---|---|---|
| 2" x 4 1/4" | | | |
| SAN106 | FP2G-8 | 8 | |
| SAN107 | FP2G-9 | 9 | |
| SAN108 | FP2G-10 | 10 | |
| SAN109 | FP2G-11 | 11 | |
| SAN110 | FP2G-12 | 12 | |

| Model No. | Mfg. No. | Shade | Price /Each |
|---|---|---|---|
| 4 1/2" x 5 1/4" | | | |
| SAN117 | FP4G-8 | 8 | |
| SAN118 | FP4G-9 | 9 | |
| SAN119 | FP4G-10 | 10 | |
| SAN120 | FP4G-11 | 11 | |
| SAN121 | FP4G-12 | 12 | |

## MILLER®/HOBART® COMPATIBLE AUTO-CHANGE COVER LENSES

- Replacement lenses provide an effective and cost efficient method of protecting investment
- Made of 100% impact-resistant polycarbonate

| Model No. | Mfg. No. | Type of Lens | Qty /Package | For Use with Helmets | Price /Each |
|---|---|---|---|---|---|
| TTU323 | 231410/770237 | Inside/Outside | 5 | FS/XL/Xli/Xlix/Performance | |
| TTU324 | 770240 | Outside | 5 | XL/Xli | |
| TTU325 | 770241 | Outside | 5 | Xlix | |
| TTU326 | 216327 | Inside | 5 | Elite/Digital Elite | |
| TTU327 | 216326 | Outside | 5 | Elite/Digital Elite | |
| TTU328 | 231410 | Inside | 5 | Pro-Hobby | |
| TTU329 | 231411 | Outside | 5 | Pro-Hobby | |
| TTU330 | 231921 | Outside | 5 | Performance | |

Trademarks and trade names are the property of their respective owners

# WELDING CLOTHING

## STANDARD WELDING KITS

- Kit comes with complete gear bag
- **Kit Includes:**
  - Carbon steel scratch brush, long handle, 3 x 19
  - Chipping hammer, cone and chisel head with spring steel handle
  - MIG pliers, 8-way with nickel-plated finish
  - Flat soapstone holder with soapstone
  - C-clamp locking pliers with swivel pads
  - Locking welding clamps
  - Flip front shade 5 goggles, 2" x 4 1/4"
  - Safety glasses, meets or exceeds CSA Z94.3 standard
  - Cotton welders' beanie, one size fits all
  - Welders' gloves, split cowhide leather with full thermal cotton lining
  - Golden brown leather jacket
  - Welding helmet, flip front shade 10

| Model No. | Jacket Size | Price /Each |
|---|---|---|
| TTV186 | Medium | |
| TTV187 | Large | |
| TTV188 | X-Large | |
| TTV189 | 2X-Large | |
| TTV190 | 3X-Large | |

## PREMIUM WELDING KITS

- Kit comes with complete gear bag
- **Kit Includes:**
  - Carbon steel scratch brush, long handle, 3 x 19
  - Chipping hammer, cone and chisel head with spring steel handle
  - MIG pliers, 8-way with nickel-plated finish
  - Flat soapstone holder with soapstone
  - C-clamp locking pliers with swivel pads
  - Locking welding clamps
  - Flip front shade 5 goggles, 2" x 4 1/4"
  - Safety glasses, meets or exceeds CSA Z94.3 standard
  - Cotton welders' beanie, one size fits all
  - Welders' gloves, top split cowhide leather with full thermal cotton lining
  - Proban jacket with leather sleeves
  - Welding helmet, variable ADF shade 9-13

| Model No. | Jacket Size | Price /Each |
|---|---|---|
| TTV191 | Medium | |
| TTV192 | Large | |
| TTV193 | X-Large | |
| TTV194 | 2X-Large | |
| TTV195 | 3X-Large | |

## ULTIMATE WELDING KITS

- Kit comes with complete gear bag
- **Kit Includes:**
  - Carbon steel scratch brush, long handle, 3 x 19
  - Chipping hammer, cone and chisel head with spring steel handle
  - MIG pliers, 8-way with nickel-plated finish
  - Flat soapstone holder with soapstone
  - C-clamp locking pliers with swivel pads
  - Locking welding clamps
  - Flip front shade 5 goggles, 2" x 4 1/4"
  - Safety glasses, meets or exceeds CSA Z94.3 standard
  - Cotton welders' beanie, one size fits all
  - Welders' gloves, premium split cowhide leather with full thermal cotton lining
  - Lava brown leather jacket
  - Welding helmet, variable ADF solar-powered shade 9-13 with sensitivity and delay adjustments

| Model No. | Jacket Size | Price /Each |
|---|---|---|
| TTV196 | Medium | |
| TTV197 | Large | |
| TTV198 | X-Large | |
| TTV199 | 2X-Large | |
| TTV200 | 3X-Large | |

## SF130 WELDING GRADE ERGONOMIC CHAIRS

- Ideal for confined areas or when fast and efficient movement is required
- Adjustable seat height allows flexibility and freedom of movement for users of different sizes
- Dual-density cushions and closed-cell foam padding
- Flame retardant natural cow suede
- Colour: Black
- Standard Pneumatic Lift: 18" to 23"
- Seat Dimension: 12.5" W x 12" D
- Overall Dim.: 23" L x 23" W x 23" H
- Weight Capacity: 300 lbs.
- Five 3" caster wheels that are adaptable to all surfaces

**Model No. OP499**
**Price/Each $**

Synetik
ErgoDesign

## STAG4 WELDING GRADE ERGONOMIC BENCHES

- Ergonomic seat allows users to work in a kneeling position with comfort
- Reduces pressure sensations felt in the knees, ankles and lumbar region
- One lever mechanism for seat height adjustment and 20° adjustable slope for kneeling position
- Padding: Dual-density cushions and closed-cell foam
- Upholstery: Flame retardant natural cow suede
- Standard pneumatic lift: 17.5" to 22.5"
- Knees: 8.5" W x 15.5" D
- Dimensions of seat: 12.5" W x 12" L
- Five 3" caster wheel adaptable to all surfaces
- Includes tool tray
- Colour: Black
- Material: Suede
- Weight Capacity: 300 lbs.
- Overall Dimensions: 20" L x 28" W x 21" H

**Model No. OG348**
**Price/Each $**

Synetik
ErgoDesign

## ROD HOLDERS

- Double leather bottom and metal swivel clip
- 5-ply Kevlar® stitched with rivet reinforcement

**Model No. NP519**
**Price/Each $**

WELD-MATE

## LAVA BROWN LEATHER JACKETS

- Designed to allow complete body movement and freedom
- Heat and flame-resistant leather is made from durable side split cowhide
- Seams are double lockstitched
- Include full-sized pocket and multiple-snap adjustment cuffs
- Roll-up collar stops shooting spatter

| Model No. | Size | Chest Measurements | Price /Each |
|---|---|---|---|
| TTU398 | Medium | 40-42" | |
| TTU399 | Large | 44-46" | |
| TTU400 | X-Large | 48-50" | |
| TTU401 | 2X-Large | 52-54" | |
| TTU402 | 3X-Large | 56-58" | |
| TTU403 | 5X-Large | 64-66" | |

## LAVA BROWN LEATHER ACCESSORIES

- Designed to allow even weight distribution on the user to reduce fatigue
- Heat and flame-resistant leather is made from durable side split cowhide

| Model No. | Size | Price/Each |
|---|---|---|
| **A. SLEEVE** | | |
| TTU389 | 23" L, Pair | |
| **B. CAPE SLEEVES** | | |
| TTU407 | Small | |
| TTU405 | Medium | |
| TTU406 | Large | |
| TTU408 | X-Large | |
| TTU409 | 2X-Large | |
| TTU410 | 3X-Large | |
| **C. BIBS** | | |
| TTU411 | 14" L | |
| TTU412 | 20" L | |
| **D. SPLIT LEG APRONS & CHAPS** | | |
| TTU396 | 42" L | |
| TTU397 | 48" L | |
| TTU404 | Chaps | |
| **E. WAIST APRONS** | | |
| TTU392 | 24" L | |
| **F. BIB APRONS** | | |
| TTU393 | 36" L | |
| TTU394 | 42" L | |
| TTU395 | 48" L | |
| **G. SPATS** | | |
| TTU390 | 6" L, Pair | |
| TTU391 | 14" L, Pair | |

## PROBAN WELDING JACKETS

**COOL PROTECTION, COOL LOOK!**

- Superior flame, heat and abrasion-resistant, select cowhide sleeves for heavy-duty protection
- 30" length jacket made of black 9-oz. Proban FR-7A flame-retardant cotton sateen for safety and cool comfort
- Five-snap closure front minimizes hot shooting spatter from entering
- Inside utility pocket for safety and convenience

| Model No. | Size | Chest Measurements | Price /Each |
|---|---|---|---|
| TTV013 | Medium | 40-42" | |
| TTV014 | Large | 44-46" | |
| TTV015 | X-Large | 48-50" | |
| TTV016 | 2X-Large | 52-54" | |
| TTV017 | 3X-Large | 56-58" | |
| TTV018 | 5X-Large | 64-66" | |

## GOLDEN BROWN LEATHER JACKETS

- Made of heat and abrasion-resistant select split cowhide
- Sewn with Kevlar® thread for added seam strength
- Roll-up collar with velcro closure and welted shoulder seams
- Reinforced double leather snap panel

| Model No. | Size | Chest Measurements | Price /Each |
|---|---|---|---|
| TTU384 | Medium | 40-42" | |
| TTU385 | Large | 44-46" | |
| TTU386 | X-Large | 48-50" | |
| TTU387 | 2X-Large | 52-54" | |
| TTU388 | 3X-Large | 56-58" | |

## FLAME RETARDANT CLOTHING

- Manufactured from flame-retardant treated cotton sateen
- Will retain its flame-retardant properties for up to 50 normal washings
- Specially-designed underarm sport cut and hemmed collar
- 9-oz. jackets include inside pocket and five snaps
- 9-oz. cape sleeves come with six snap fasteners for bib (sold separately)

TTU998

| Model No. | Size | Chest Measurements | Price /Each |
|---|---|---|---|
| **JACKETS** | | | |
| TTU998 | Medium | 40-42" | |
| TTU999 | Large | 44-46" | |
| TTV001 | X-Large | 48-50" | |
| TTV002 | 2X-Large | 52-54" | |
| TTV003 | 3X-Large | 56-58" | |
| TTV004 | 5X-Large | 64-66" | |
| **CAPE SLEEVES** | | | |
| TTV005 | Medium | 40-42" | |
| TTV006 | Large | 44-46" | |
| TTV007 | X-Large | 48-50" | |
| TTV008 | 2X-Large | 52-54" | |
| TTV009 | 3X-Large | 56-58" | |
| **BIB & SLEEVES** | | | |
| TTV010 | 20" Length Bib | - | |
| TTV011 | 18" Long Sleeve, Pair | - | |
| TTV012 | 23" Long Sleeve, Pair | - | |

# WELDING CLOTHING

## WELDERS' CAPS

- Athletic mesh lining to allow sweat vapour to quickly evaporate
- Pre-shrunk and presoftened lightweight fabric, flame retardant until washed
- Air cushioned front lining for comfort and sweat absorbency
- **Sold per package**

**Assorted styles include:**
Happy Hour, Paradise, Camo, and Wild

Happy Hour | Paradise | Camo | Wild

| Model No. | Diameter | Qty /Pkg. | Price /Each |
|---|---|---|---|
| ASSORTED | | | |
| **NT838** | 7 1/8" | 12 | |
| **NT839** | 7 1/4" | 12 | |
| **NT840** | 7 3/8" | 12 | |
| **NT841** | 7 1/2" | 12 | |
| **NT842** | 7 5/8" | 12 | |
| CAMO | | | |
| **NT843** | 7 1/8" | 12 | |
| **NT844** | 7 1/4" | 12 | |
| **NT845** | 7 3/8" | 12 | |
| **NT846** | 7 1/2" | 12 | |
| **NT847** | 7 5/8" | 12 | |

## WELDERS' DOORAGS

- Athletic mesh lining to allow sweat vapour to quickly evaporate
- Pre-shrunk and pre-softened lightweight fabric, flame retardant until washed
- Air cushioned front lining for comfort and sweat absorbency
- Assorted styles
- One size fits all
- **Sold per package**

Happy Hour | Paradise | Camo | Wild

| Model No. | Assorted Styles | Qty/ Pkg. | Price /Each |
|---|---|---|---|
| **NT835** | Camo, Wild, Happy Hour | 12 | |
| **NT836** | Happy Hour, Paradise, Wild | 12 | |
| **NT837** | Authentic Woodland Camo | 12 | |

## COTTON WELDERS' BEANIES

- 100% flame resistant cotton
- Added protection under welding helmet
- Two colours (black and white)
- One size fits all
- Imprint available with minimum quantity

**Model No. SEE845**
**Price/Each $**

## HEADGEAR PADS & SWEATBANDS

- Field tested to improve helmet grip with maximum perspiration absorption
- Headgear pads are flame retardant for added safety
- Made of an absorbent air cushioned layer lined with 10% fleece cotton
- Velcro fastening system is designed to fit all major brands of headgear
- Sweatbands come with elastic strap
- **Sold per package of two**

Suspender headgear

Sweatband

Non-suspender headgear

| Model No. | Description | Price /Each |
|---|---|---|
| **620-3200V** | Suspender Pads For Use With Hard Hats | |
| **SAM548** | Sweatbands | |
| **620-3100V** | Non-Suspender Pads For Use With Welding Helmets | |

## WELDING KNEE PADS

- Made of heat-resistant leather
- Flexible non-skid cap designed to stand up to the everyday demands of the welding environment
- Ideal for welding as well as high heat applications such as smelters and foundries
- **Sold per pair**

**Model No. SM777** **Mfg. No.** 6991-01Q
**Price/Each $**

## LEATHER KNEE PADS

- Tough abrasion-resistant leather for maximum protection and soft cushion back for comfort
- Elastic straps with velcro closures ensure a secure fit resistant to heat and fire
- Ideal for welders or any construction application such as concrete work
- **Sold per pair**

**Model No. SAL218** **Mfg. No.** 6991
**Price/Each $**

SEE PAGES 528 - 557
FOR OUR FULL
CLOTHING LINE.

## WELDERS' DEERSKIN TIG GLOVES

- Premium split deerskin leather construction
- Designed for precision welding applications
- Superior fit and dexterity
- Double thumb strap extends wear life
- 4" gauntlet cuff provides superior protection
- Exceptionally soft finish
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SM597 | Small | |
| SM598 | Medium | |
| SM599 | Large | |
| SM600 | X-Large | |
| SAP293 | 2X-Large | |

## WELDERS' PIGSKIN TIG GLOVES

- Premium grain pigskin leather construction
- Designed for precision welding applications
- Excellent fit and dexterity
- Exceptional durability
- Double thumb strap extends wear life
- 4" gauntlet cuff provides superior protection
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 120** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAN639 | Small | |
| SAN640 | Medium | |
| SAN641 | Large | |
| SAN642 | X-Large | |

## WELDERS' SOFTOUCH™ PIGSKIN TIG GLOVES

- Seamless index finger construction provides unobstructed control over small diameter welding rods and ultra light TIG torches
- Extra long cuff offers wrist and forearm protection against heat
- 4" split pigskin cuff, seamless index finger
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| 610-2008M | Medium | |
| 610-2008 | Large | |

## WELDERS' STANDARD QUALITY GLOVES

- Rugged split cowhide leather construction
- Excellent abrasion resistance
- Thermal cotton palm lining provides added heat protection
- Welted seams at all critical points
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SA0130 | Gloves | Large | |
| SA0131 | One-Finger Mitt | Large | |

## WELDERS' SUPERIOR QUALITY GLOVES

- Top split cowhide leather construction
- Excellent abrasion resistance
- Outside double palm and thumb extend wear life
- Thermal cotton palm lining provides added heat protection
- Welted seams at all critical points
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Description | Size | Price /Each |
|---|---|---|---|
| SA0128 | Gloves | Large | |
| SAP352 | Gloves | X-Large | |
| SA0129 | One-Finger Mitt | Large | |

# WELDING GLOVES

## WELDERS' PREMIUM QUALITY GLOVES

- Premium split cowhide leather construction
- Excellent abrasion resistance
- Outside double palm and thumb extend wear life
- Thermal cotton palm lining provides added heat protection
- Welted seams at all critical points
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAN635 | Large | |

## WELDERS' PREMIUM QUALITY FOAM LINED GLOVES

- Premium split cowhide leather construction
- Excellent abrasion resistance
- Full reinforced thumb strap extends wear life
- Cotton covered foam lining provides superior heat protection
- Welted seams at all critical points
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAN277 | Large | |

## WELDERS' COMFOFLEX™ PREMIUM QUALITY GLOVES

- Heat and flame resistant shoulder split cowhide
- Fully sock lined for added comfort
- Kevlar® stitched welted seams
- 13 1/2" long with reinforced thumb
- Fully welted DuPont® Kevlar® stitched seams for higher seam strength and flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| 610-0328 | Large | |

## WELDERS' COMFOFLEX™ PREMIUM LINED GLOVES

- Flame retardant, air cushioned, sweat absorbent lining
- Provides incomparable comfort and extra insulation
- Buck tan, heat resistant side split cowhide
- Outside double palm and thumb extend wear life
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

610-2000

**Case Qty: 72** **Priced per Pair**

| Model No. | Description | Price /Each |
|---|---|---|
| 610-2000 | Welding Gloves | |
| 610-2178 | One-Finger Mitts | |
| 610-2076 | Pigskin Gloves | |

## WELDERS' PIPELINER GLOVES

- Premium split cowhide leather exterior construction
- Full grain cowhide leather interior provides incomparable comfort
- Protective leather patch on back of left hand
- Excellent abrasion resistance
- Reinforced thumb extends wear life
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SAV008 | Large | |
| SEB930 | X-Large | |

## WELDERS' PREMIUM COWHIDE TIG GLOVES

- Premium grain cowhide leather construction
- Unparalleled fit and dexterity with exceptional durability
- Welted seams and straight thumb for expert control
- 4" gauntlet cuff provides superior protection
- Designed for precision welding applications
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SDL992 | Medium | |
| SDL993 | Large | |
| SDL994 | X-Large | |

## WELDERS' HEAVY-DUTY GENERAL PURPOSE PREMIUM COWHIDE GLOVES

- Premium grain cowhide leather construction with split cowhide leather palm
- Unlined palm for increased comfort and dexterity
- 6" gauntlet cuff for increased protection
- Reinforced thumb extends wear life
- Fully welted DuPont® Kevlar® stitched seams for higher seam strength and flame resistance

**Case Qty: 72** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| SDL995 | Medium | |
| SDL996 | Large | |
| SDL997 | X-Large | |

## WELDERS' COMFOFLEX™ PEARL DEERSKIN GLOVES

- 14 1/2" incredibly soft, genuine North American deer hides
- Flame retardant, air cushioned, sweat absorbent lining
- Thick pliable layer of protection that easily molds to your hand for added comfort
- Sewn with DuPont® Kevlar® thread for higher seam strength and seam flame resistance

**Case Qty: 40** **Priced per Pair**

| Model No. | Size | Price /Each |
|---|---|---|
| 610-2850 | Large | |

## HIGH HEAT HAND SHIELDS

- Aluminized PFR rayon reflects 95% radiant heat
- 5-ply DuPont® Kevlar® sewn and split cowhide backing for extra durability
- Leather and elastic strap system
- **Sold individually**

SE549

**Case Qty: 144** **Priced per Shield**

| Model No. | Size | Price /Each |
|---|---|---|
| TTV019 | Hand Shield | |
| SE549 | Premium Hand Shield | |

## FABRICATOR GLOVES

- High-dexterity glove designed exclusively for intricate fabrication of sheet metal, welding and bodywork
- 100% genuine leather construction
- Three heat-resistant cowhide panels on heel, inside, and outer edge of palm
- Fingertip reinforcements on index, middle and ring fingers
- Dual-layer leather knuckle band
- Plush, suede deerskin top and fingers
- Stretch Kevlar® protective wedge insert
- Oversize, easy-entry, hook and loop closure
- CE approved

**Case Qty: 120** **Priced per Pair**

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| SAN869 | MFG-05-008 | Small (8) | |
| SAN870 | MFG-05-009 | Medium (9) | |
| SAN871 | MFG-05-010 | Large (10) | |
| SAN872 | MFG-05-011 | X-Large (11) | |
| SAN873 | MFG-05-012 | 2X-Large (12) | |

# WELDING BLANKETS & SCREENS

## 24-OZ. FIBREGLASS LAVASHIELD™ WELDING BLANKETS

- 24-oz. black fibreglass with neoprene coated on both sides
- Hemmed on all sides with Kevlar® thread that has been double-locked stitched
- Large brass grommets added for extra durability and easy handling
- Temperature resistance: 1000 °F (538 °C)

**Applications:** Heavy-duty vertical curtain protection against sparks, molten metal splash, welding spatter and grinding spray. General purpose drop cloth for protection against welding spatter.

| Model No. | Dimensions' | Price /Each |
|---|---|---|
| NT896 | 6 x 6 | |
| NT821 | 6 x 8 | |

## 30-OZ. FIBREGLASS LAVASHIELD™ WELDING BLANKETS

- 30-oz. gold fibreglass with neoprene coated on both sides
- Hemmed on all sides with Kevlar® thread that has been double-locked stitched
- Large brass grommets added for extra durability and easy handling
- Temperature resistance: 1000 °F (538 °C)

**Applications:** Heavy-duty drop cloth and vertical curtain protection against sparks, molten metal splash, welding spatter and grinding spray.

| Model No. | Dimensions' | Price /Each |
|---|---|---|
| NT822 | 6 x 6 | |
| NT823 | 6 x 8 | |

## 18-OZ. SILICA LAVASHIELD™ WELDING BLANKETS

- 18-oz. Sahara brown silica fabric
- Hemmed on all sides with Kevlar® thread that has been double-locked stitched
- Large brass grommets added for extra durability and easy handling
- Temperature resistance: 2192°F (1200°C)

**Applications:** General purpose drop cloth and vertical curtain protection against extremely high temperature sparks, molten splash, welding spatter and grinding spray.

| Model No. | Dimensions' | Price /Each |
|---|---|---|
| NT824 | 3 x 3 | |
| NT825 | 6 x 6 | |

## WELDING BLANKETS

- Weldflex specially coated cloth, combination of aramid and silica fibres
- Treated to enhance shedding of molten metal splash generated by most severe welding or furnace operations
- Highly abrasion resistant, exceptional strength and durability, good heat resistance
- Soft, pliable and non-irritating
- Sheds welding spatter and molten metal up to 3000 °F on a 15°-20° incline
- Protects objects and machinery while welding

| Model No. | Mfg. No. | Dimensions' | Price /Each |
|---|---|---|---|
| SF063 | FB-020-0505 | 5 x 5 | |
| SF064 | FB-020-0506 | 5 x 6 | |
| SF065 | FB-020-0507 | 5 x 7 | |
| SF066 | FB-020-0508 | 5 x 8 | |
| SF067 | FB-020-0509 | 5 x 9 | |
| SF068 | FB-020-0510 | 5 x 10 | |

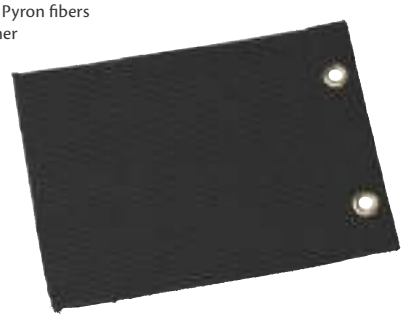
## WILSON* WELD-O-GLASS WELDING BLANKETS

- 24-oz. black fibreglass, vermiculite coated
- Heavy-duty, general purpose welding blankets
- Provides protection from sparks, spatter and slag
- Temperature resistance: 1200 °F

| Model No. | Mfg. No. | Dimensions' | Price /Each |
|---|---|---|---|
| 146-1312 | 36302 | 6 x 6 | |
| 146-1367 | 36318 | 6 x 8 | |

## FLAME PROTECTOR

- Made with flame-retardand Zoltek Pyron fibers
- Protects studs, walls, floors and other surfaces from sparks or flame
- Ideal for use with propane and MAPP gas torches
- Withstands temperatures up to 2500° F
- Includes brass eyelets for hanging from a stud or wall
- Size: 9" W x 12" L



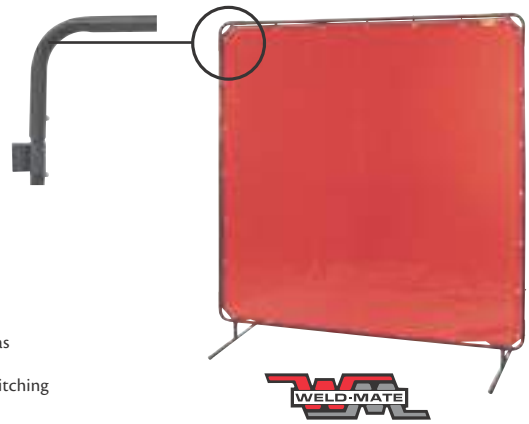
| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| BP918 | 31400 | |

ZENITH® Safety Products
Safety Products for Industry

# COMBOFRAME ADJUSTABLE MODULAR WELDING SCREENS

## FRAMES

- Innovative COMBOframe combines high durability with extreme versatility
- Made with heavy-duty finished steel tubing and connects with spring-pins
- Assembles in less than five minutes, no tools required
- Adjustable to fit both 6' and 8'-wide welding screens
- Includes 360° swivel connectors that allow various configurations



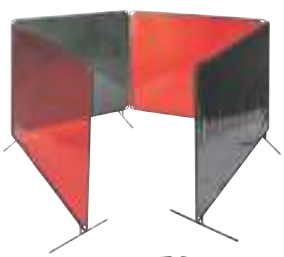

## LAVASHIELD™ CURTAINS

- Specially formulated 16-mil thick vinyl
- **NT832** and **NT833**: 25-mil thick cotton duck canvas
- Grommets every 12" interval
- Screen edges are hemmed with DuPont® Kevlar® stitching
- Resists to UV rays, flame and abrasion
- **Sold per panel**

Yellow

Orange

Green



Olive

## CURTAINS & FRAMES

## CURTAINS ONLY

| Model No. | Dimensions W' x H' | Transparency | UV Resistance | Colour | Price /Each | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| **NT888** | 6 x 6 | High | Moderate | Yellow | | **NT826** | |
| **NT889** | 8 x 6 | High | Moderate | Yellow | | **NT827** | |
| **NT890** | 6 x 6 | High | Moderate | Orange | | **NT828** | |
| **NT891** | 8 x 6 | High | Moderate | Orange | | **NT829** | |
| **NT892** | 6 x 6 | Moderate | Moderate | Green | | **NT830** | |
| **NT893** | 8 x 6 | Moderate | Moderate | Green | | **NT831** | |
| **NT894** | 6 x 6 | Opaque | Maximum | Olive | | **NT832** | |
| **NT895** | 8 x 6 | Opaque | Maximum | Olive | | **NT833** | |

## FRAMES ONLY

| Model No. | Description | Price /Each |
|---|---|---|
| **NT834** | Modular Frame, Adjustable Width 6' or 8' | |

## OPTIONAL CASTERS

| Model No. | Description | Price /Each |
|---|---|---|
| **SEB618*** | 2" Rubber Caster with Brake | |

*Sold individually, two casters required per frame's foot

**SEB618**

# WILSON* WELDING SCREENS

- Comprised of 1" square steel tubing assembled with unique corner brackets for the toughest frame product available
- Minimizes frame wobble and sway
- Offer unique combination of strength, sturdiness and safety
- Orange Spectra see thru curtain filters 100% of far UV radiation and 100% of blue light
- Heavy-duty 14-mil vinyl film minimizes arc glare
- Custom sizes available
- **Sold per panel**

Kimberly-Clark PROFESSIONAL®

| Model No. | Mfg. No. | Dimensions W' x H' | Price /Each |
|---|---|---|---|
| CURTAINS & FRAMES | | | |
| **TTV105** | - | 6 x 6 | |
| **TTV106** | - | 8 x 6 | |
| **TTV107** | - | 10 x 6 | |
| FRAME ONLY | | | |
| **TTV099** | 36336 | 6 x 6 | |
| **TTV100** | 36338 | 8 x 6 | |
| **TTV101** | 36333 | 10 x 6 | |
| CURTAIN ONLY | | | |
| **146-1280** | 36292 | 6 x 6 | |
| **146-1340** | 36307 | 8 x 6 | |
| **146-1510** | 36278 | 10 x 6 | |

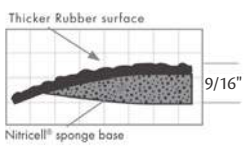
# WELDSAFE® NO. 447

- Dramatically reduces fatigue while withstanding the challenges of welding environments
- Specially formulated to repel sparks and hot metal shards, the thick rubber surface has a melt point of over 500°F
- The super resilient Nitricell® sponge base is a nitrile rubber composite that offers unparalleled comfort
- All edges are safety bevelled
- 9/16" thick
- Green rating > 33% post industrial material
- Colour: Black

**3-YEAR WARRANTY**

WEARWELL

***Anti-fatigue mat specifically designed for welding!***




| Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|
| **NG181** | 2 x 3 | |
| **NG182** | 3 x 5 | |

# WELDING CHAIRS

## VEGA WELDING GRADE ERGONOMIC CHAIR

Synetik ErgoDesign

- Adjustable seat height and backrest provides optimal back support for users of different sizes
- Provides lower limbs, back and shoulders support
- Colour: Black
- Flame retardant natural cow suede
- Standard Pneumatic Lift: 19" to 24"
- Backrest Dimension: 12" W x 15.5" H
- Seat Dimension: 17.5" W x 16" D
- Overall Dimensions: 25" W x 25" L x 37" H
- Weight Capacity: 300 lbs.
- Five 3" caster wheels that are adaptable to all surfaces

**Model No. OP509**
**Mfg. No.** VEGA-IND-MM
**Price/Each $**

## FLEX WELDING GRADE ERGONOMIC CHAIRS

- Ergonomic chair that reduces pressure sensations felt in the buttocks, wrists and lumbar region
- Reduces fatigue by limiting muscular effort
- Colour: Black
- Flame retardant natural cow suede
- Standard Pneumatic Lift: 18.5" to 23.5"
- Seat: 15" L x 18" W
- Overall Dimensions: 19" L x 27" W x 21" H
- Weight Capacity: 300 lbs.
- Five 3" caster wheels adaptable to all surfaces

**Model No. OP275**
**Mfg. No.** FLEX-MM
**Price/Each $**

Synetik ErgoDesign

## FLEX 2 WELDING GRADE ERGONOMIC CHAIRS

- Ergonomic chair that reduces pressure sensations felt in the buttocks and lumbar region
- Allows users to quickly adjust working position
- Colour: Black
- Upholstery: Flame retardant natural cow suede
- Backrest is adjustable at an angle of 15° to 85° to the ground
- Dimensions of backrest: 17" W x 28" H
- Overall dimensions when backrest is completely lowered: 49" L x 19" W x 14.5" H
- Weight Capacity: 300 lbs.
- Four 3" caster wheels that are adaptable to all surfaces

**Model No. OP428**
**Mfg. No.** FLEX2-MM
**Price/Each $**

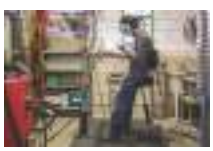
Synetik ErgoDesign

## TA300 WELDING GRADE ERGONOMIC CHAIR

- Improves comfort while working on elevated surfaces
- The backrest provides support and reduces muscular fatigue and discomfort
- Colour: Black
- Flame retardant natural cow suede
- Standard Pneumatic Lift: 24.5" to 34.5"
- Backrest Dimension: 12.5" W x 10.5" H
- Seat Dimension: 11.5" W x 10.5" D
- Overall Dimensions: 21" L x 16.5" W x 51" H
- Weight Capacity: 300 lbs.

**Model No. OP497**
**Mfg. No.** TA300-MM
**Price/Each $**

Synetik ErgoDesign



## TF150 WELDING GRADE ERGONOMIC CHAIR

- Reduces the feeling of pressure by promoting circulation and mobility
- Footrest reduces muscular effort in the lumbar region and in the legs
- Adjustable seat height and backrest provides optimal back support for users of different sizes
- Standard Pneumatic Lift: 19.75" to 27.5"
- Colour: Black
- Flame retardant natural cow suede
- Seat Dimension: 12.5" W x 12" D
- Backrest Dimension: 12" W x 6.5" H
- Overall Dimensions: 28" L x 28" W x 40" H
- Weight Capacity: 300 lbs.
- Five 3" caster wheels that are adaptable to all surfaces

**Model No. OP503**
**Mfg. No.** TF150-IND-MM
**Price/Each $**

Synetik ErgoDesign

## TA180 WELDING GRADE ERGONOMIC STOOLS

- Ergonomic stool that improves user comfort and reduces foot and leg pain due to prolonged standing
- Ideal for users that need freedom of movement
- Colour: Black
- Base is equipped with non-skid pads
- Dual-density cushions and closed-cell foam padding
- Standard Pneumatic Lift: 26.75" to 36.75"
- Seat: 10" L x 12" W
- Overall Dimensions: 16" L x 22" W x 27" H
- Weight Capacity: 300 lbs.

**Model No. OP277**
**Mfg. No.** TA180-MM
**Price/Each $**

Synetik ErgoDesign

## ER70S6 CARBON STEEL WELDING WIRE

- Highest combination of manganese and silicone deoxidizers
- Permits high current welding with $CO_2$ gas shielding
- Can also be applied with $ArCO_2$
- Excellent wetting
- Good for out-of-position welding using short circuiting transfer
- Layer/level wound wire
- Certified by CWB to CSA class W48 for ER49S-6
- Certified by AWS to class A5.18 for ER70S6

NT549

TTU049

Priced per Spool

| Model No. | Diameter | Spool Wt. | Spools Per Master Box | Price /Each |
|---|---|---|---|---|
| NT549 | 0.023"/0.6 mm | 2 lbs./0.9 kg | 18 | |
| NT550 | 0.030"/0.8 mm | 2 lbs./0.9 kg | 18 | |
| NT551 | 0.035"/0.9 mm | 2 lbs./0.9 kg | 18 | |
| NT552 | 0.045"/1.14 mm | 2 lbs./0.9 kg | 18 | |
| NT553 | 0.023"/0.6 mm | 11 lbs./5 kg | 4 | |
| NT554 | 0.030"/0.8 mm | 11 lbs./5 kg | 4 | |
| NT555 | 0.035"/0.9 mm | 11 lbs./5 kg | 4 | |
| NT556 | 0.023"/0.6 mm | 33 lbs./15 kg | 1 | |
| NT557 | 0.030"/0.8 mm | 33 lbs./15 kg | 1 | |
| NT560 | 0.035"/0.9 mm | 44 lbs./20 kg | 1 | |
| NT561 | 0.045"/1.14 mm | 44 lbs./20 kg | 1 | |

Priced per Drum

| Model No. | Diameter | Drum Weight | Qty Per Pallet | Price /Each |
|---|---|---|---|---|
| TTU049 | 0.035"/0.9 mm | 550 lbs./250 kg | 4 | |
| TTU519 | 0.045"/1.14 mm | 550 lbs./250 kg | 4 | |

## SELF-SHIELDING MILD STEEL FLUX-CORED WELDING WIRE

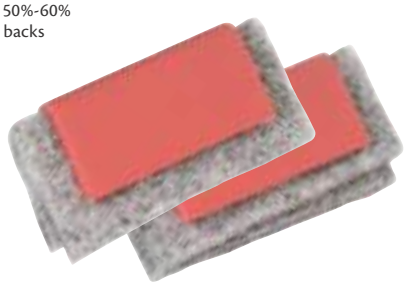
- Self-shielding–Welds steel without gas
- Gasless steel welding wire for single pass applications
- Excellent for use on thin gauges of galvanised and mild steels

Priced per Spool

| Model No. | Mfg. No. | Dia." | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| TTU700 | E71TGS030X2SP | 0.030 | 2 | |
| TTU701 | E71TGS035X2SP | 0.035 | 2 | |
| TTU702 | E71TGS030X10SP | 0.030 | 10 | |
| TTU703 | E71TGS035X10SP | 0.035 | 10 | |
| TTU704 | E71TGS030X25SP | 0.030 | 25 | |
| TTU705 | E71TGS035X25SP | 0.035 | 25 | |
| TTU706 | E71TGS045X25SP | 0.045 | 25 | |

## MIG WIRE CLEANING PADS

- Designed for use on all MIG wire feeders
- Removes dust and dirt from the wire prior to wire entry into the liner conduit
- Use of wire feed pads can decrease the coefficient of friction in the liner as much as 50%-60% and reduce erratic feed and burn backs
- Treated pads can be used on all alloyed wires except aluminum



Priced per Spool

| Model No. | Qty/Pkg. | Price/Each |
|---|---|---|
| 720-1000-KIT | 6 | |
| 720-1010-KIT | 24 | |

## MILD STEEL STICK ELECTRODES

- **Priced per 5-lb. tube**

**6010**
- High cellulose coated electrode designed to provide a smooth stable arc forceful enough to achieve deep penetration into the base metal
- Produce a flat weld bead with coarse ripples and a thin easily removable slag
- May be used in the flat, horizontal, vertical or overhead welding positions

**6011**
- A versatile, deep penetrating, all-position electrode for steel
- Offer excellent mechanical properties in the welding of mild steels, galvanised and some low alloy steels
- Operate on AC or DCEP

**6013**
- A general purpose, all-position electrodes for mild steel
- Establishes a smooth, quiet, medium penetrating arc that is readily maintained with minimal spatter loss
- Slag lifts easily, revealing a finely rippled bead contour
- Ideally suited for general purpose welding, even with small AC power sources having low open-circuit voltage
- Operates on AC, DCEN or DCEP

**7014**
- An all position electrode for mild and low alloy steels
- Iron powder covering content yields a high deposition rate in all positions
- Particularly advantageous when poor fit-up exists
- Operates on AC, DCEN or DCEP

**7018**
- A high deposition electrode for low and medium carbon steels
- An efficient, all-position, iron powder, low hydrogen type electrode
- Exhibits excellent mechanical properties, crack resistant, and X-ray quality welds
- Operates on AC or DCEP

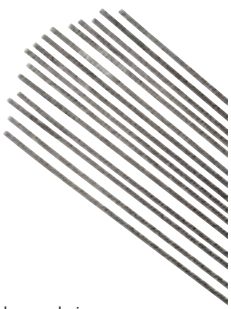
weldcote metals

**Priced per Tube**

| Model No. | Mfg. No. | Dia." | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **6010** | | | | |
| **TTU707** | 6010332E5 | 3/32 | 5 | |
| **TTU708** | 601018E5 | 1/8 | 5 | |
| **TTU709** | 6010532E5 | 5/32 | 5 | |
| **6011** | | | | |
| **TTU710** | 6011332E5 | 3/32 | 5 | |
| **TTU711** | 601118E5 | 1/8 | 5 | |
| **TTU712** | 6011532E5 | 5/32 | 5 | |
| **6013** | | | | |
| **TTU713** | 6013332E5 | 3/32 | 5 | |
| **TTU714** | 601318E5 | 1/8 | 5 | |
| **TTU715** | 6013532E5 | 5/32 | 5 | |
| **7014** | | | | |
| **TTU716** | 7014332E5 | 3/32 | 5 | |
| **TTU717** | 701418E5 | 1/8 | 5 | |
| **TTU718** | 7014532E5 | 5/32 | 5 | |
| **7018** | | | | |
| **TTU719** | 7018332E5 | 3/32 | 5 | |
| **TTU720** | 701818E5 | 1/8 | 5 | |
| **TTU721** | 7018532E5 | 5/32 | 5 | |

## 36" MILD STEEL CUT LENGTH TIG RODS

- **Priced per 10-lb. tube**



**ER70S-2**

**This premium quality TIG rod gives welds of the highest quality, even on rust or dirty surfaces due to the deoxidising agents in the wire.**
- Can also be used for pipe, plate, and sheet applications where structural integrity is a primary consideration
- AWS A5.18-79

**R45**

**General purpose mild steel rod for TIG or gas welding.**
- A general purpose rod used for welding low-carbon sheet, plate and pipe
- Widely used for automotive repair work and is ideal for ornamental art purposes
- AWS A5.2-80

**R60**

**Recommended for gas or TIG welding plate, sheet, pipe, castings, or structural shapes.**
- Produces welds of a higher tensile strength than R45
- AWS A5.2-80

weldcote metals

**Priced per Tube**

| Model No. | Mfg. No. | Dia." | Wt. lbs | Price /Each |
|---|---|---|---|---|
| **ER70S-2** | | | | |
| **TTU722** | E70S2035X36T | 0.035 | 10 | |
| **TTU723** | E70S2045X36T | 0.045 | 10 | |
| **TTU724** | E70S2116X36T | 1/16 | 10 | |
| **TTU725** | E70S2332X36T | 3/32 | 10 | |
| **TTU726** | E70S218X36T | 1/8 | 10 | |
| **TTU727** | E70S2532X36T | 5/32 | 10 | |
| **R45** | | | | |
| **TTU728** | R45116X36T | 1/16 | 10 | |
| **TTU729** | R45332X36T | 3/32 | 10 | |
| **TTU730** | R4518X36T | 1/8 | 10 | |
| **TTU731** | R45532X36T | 5/32 | 10 | |
| **TTU732** | R45316X36T | 3/16 | 10 | |
| **R60** | | | | |
| **TTU733** | R60116X36T | 1/16 | 10 | |
| **TTU734** | R60332X36T | 3/32 | 10 | |
| **TTU735** | R6018X36T | 1/8 | 10 | |
| **TTU736** | R60532X36T | 5/32 | 10 | |
| **TTU737** | R60316X36T | 3/16 | 10 | |

## MILD STEEL STICK ELECTRODES – CWB APPROVED

LINCOLN ELECTRIC
THE WELDING EXPERTS℠

**FLEETWELD® 35 - E6011**
- Fill freeze, out-of-position mild steel stick electrodes
- A proven performer for sheet metal welding applications and AC pipe welding
- A great electrode to use on jobs where the steel isn't clean
- AC DC +/-

**Priced per Tube**

| Model No. | Mfg. No. | Diameter" | Wt. kg | Price/Each |
|---|---|---|---|---|
| **TTU006** | ED511006 | 3/32 | 4 (8.8 lbs.) | |
| **TTU007** | ED511007 | 1/8 | 5 (11 lbs.) | |
| **TTU008** | ED511008 | 5/32 | 5 (11 lbs.) | |

**FLEETWELD® 37 - E6013**
- Fill freeze, high speed, mild stick electrodes
- An all-position electrode for low amperage welding on sheet metal, especially in applications where appearance is important
- Ideal for jobs involving irregular or short welds that require a change in positions
- AC DC +/-

**TTU010**

**Priced per Tube**

| Model No. | Mfg. No. | Diameter" | Wt. kg | Price/Each |
|---|---|---|---|---|
| **TTU009** | ED511213 | 3/32 | 4 (8.8 lbs.) | |
| **TTU010** | ED511011 | 1/8 | 5 (11 lbs.) | |
| **TTU011** | ED511012 | 5/32 | 5 (11 lbs.) | |

**FLEETWELD® 47 - E7014**
- Fill freeze, high speed, and mild stick electrodes
- Features high deposition rates for fast performance
- Ideal for sheet metal lap joints and fillet welds, general purpose plate welding and maintenance jobs
- AC DC +/-

**Priced per Tube**

| Model No. | Mfg. No. | Diameter" | Wt. kg | Price/Each |
|---|---|---|---|---|
| **TTU012** | ED511016 | 3/32 | 4 (8.8 lbs.) | |
| **TTU013** | ED511017 | 1/8 | 5 (11 lbs.) | |
| **TTU014** | ED511018 | 5/32 | 5 (11 lbs.) | |

**JETWELD® LH-70 - E7018**
- Low hydrogen, mild steel stick electrodes
- Ideal for welding on thick sections and restraining joints when cracking is an issue, as well as hard-to-weld steels
- DC+ AC

**Priced per Tube**

| Model No. | Mfg. No. | Diameter" | Wt. kg | Price/Each |
|---|---|---|---|---|
| **TTU015** | ED511041 | 3/32 | 4 (8.8 lbs.) | |
| **TTU016** | ED511042 | 1/8 | 5 (11 lbs.) | |
| **TTU017** | ED511043 | 5/32 | 5 (11 lbs.) | |

## ER308L, ER309L & ER316L STAINLESS STEEL WELDING WIRE

weldcote metals

- Stainless steel spooled wires and cut lengths are precisely produced to conform to the requirements of AWS A5.9
- Manufactured to exacting standards with particular attention given to cleanliness, concentricity and helix of the finished product

**Priced per Spool**

| Model No. | Mfg. No. | Dia." | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| **ER308L SPOOLED WIRE** | | | | |
| **TTU760** | 308L025X2SP | 0.025 | 2 | |
| **TTU751** | 308L025X10SP | 0.025 | 10 | |
| **TTU738** | 308L025X25SP | 0.025 | 25 | |
| **TTU761** | 308L030X2SP | 0.030 | 2 | |
| **TTU752** | 308L030X10SP | 0.030 | 10 | |
| **TTU739** | 308L030X25SP | 0.030 | 25 | |
| **TTU762** | 308L035X2SP | 0.035 | 2 | |
| **TTU753** | 308L035X10SP | 0.035 | 10 | |
| **TTU740** | 308L035X25SP | 0.035 | 25 | |
| **TTU741** | 308L045X25SP | 0.045 | 25 | |
| **TTU742** | 308L116X25SP | 1/16 | 25 | |
| **ER309L SPOOLED WIRE** | | | | |
| **TTU754** | 309L025X10SP | 0.025 | 10 | |
| **TTU763** | 309L030X2SP | 0.030 | 2 | |
| **TTU755** | 309L030X10SP | 0.030 | 10 | |
| **TTU743** | 309L030X25SP | 0.030 | 25 | |
| **TTU764** | 309L035X2SP | 0.035 | 2 | |
| **TTU756** | 309L035X10SP | 0.035 | 10 | |
| **TTU744** | 309L035X25SP | 0.035 | 25 | |
| **TTU745** | 309L045X25SP | 0.045 | 25 | |
| **TTU746** | 309L116X25SP | 1/16 | 25 | |
| **ER316L SPOOLED WIRE** | | | | |
| **TTU765** | 316L025X2SP | 0.025 | 2 | |
| **TTU757** | 316L025X10SP | 0.025 | 10 | |
| **TTU766** | 316L030X2SP | 0.030 | 2 | |
| **TTU758** | 316L030X10SP | 0.030 | 10 | |
| **TTU747** | 316L030X25SP | 0.030 | 25 | |
| **TTU767** | 316L035X2SP | 0.035 | 2 | |
| **TTU759** | 316L035X10SP | 0.035 | 10 | |
| **TTU748** | 316L035X25SP | 0.035 | 25 | |
| **TTU749** | 316L045X25SP | 0.045 | 25 | |
| **TTU750** | 316L116X25SP | 1/16 | 25 | |

## 36" STAINLESS STEEL CUT LENGTH TIG RODS

- **308L** - For joining 304 and 304L and other 18-8 stainless steels
- **309L** - For 309 stainless steels and joining carbon steels or low alloy steels to stainless steels
- **316L** - For joining 316L stainless steels
- **Priced per 10-lb. tube**

weldcote metals

**Priced per Tube**

| Model No. | Mfg. No. | Dia." | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| **308L** | | | | |
| **TTU768** | 308L030X36T | 0.030 | 10 | |
| **TTU769** | 308L035X36T | 0.035 | 10 | |
| **TTU770** | 308L045X36T | 0.045 | 10 | |
| **TTU771** | 308L116X36T | 1/16 | 10 | |
| **TTU772** | 308L332X36T | 3/32 | 10 | |
| **TTU773** | 308L18X36T | 1/8 | 10 | |
| **TTU774** | 308L532X36T | 5/32 | 10 | |
| **TTU775** | 308L316X36T | 3/16 | 10 | |
| **309L** | | | | |
| **TTU776** | 309L035X36T | 0.035 | 10 | |
| **TTU777** | 309L045X36T | 0.045 | 10 | |
| **TTU778** | 309L116X36T | 1/16 | 10 | |
| **TTU779** | 309L332X36T | 3/32 | 10 | |
| **TTU780** | 309L18X36T | 1/8 | 10 | |
| **TTU781** | 309L532X36T | 5/32 | 10 | |
| **316L** | | | | |
| **TTU782** | 316L030X36T | 0.030 | 10 | |
| **TTU783** | 316L035X36T | 0.035 | 10 | |
| **TTU784** | 316L045X36T | 0.045 | 10 | |
| **TTU785** | 316L116X36T | 1/16 | 10 | |
| **TTU786** | 316L332X36T | 3/32 | 10 | |
| **TTU787** | 316L18X36T | 1/8 | 10 | |
| **TTU788** | 316L532X36T | 5/32 | 10 | |
| **TTU789** | 316L316X36T | 3/16 | 10 | |

## STAINLESS STEEL GAS SHIELD FLUX-CORED WIRE

weldcote metals

Precisely formulated for all-position versatility with a smooth arc, good wetting and overall operator appeal. Products conform to AWS Specification A5.22.

**308LT1-1**

Most frequently used for base metals of similar composition such as AISI Types 301, 302, 304, 305 and 308.

**309LT1-1**

Used for welding similar alloys in wrought or cast form; occasionally, to weld Type 304 base metals when severe corrosion conditions exist; and, at times, welding dissimilar steels.

**316LT1-1**

Used for welding similar alloys (containing about 2% molybdenum); also for high temperature service applications (the presence of molybdenum provides increased creep resistance at elevated temperatures).

**TTU790**

**TTU793**

**TTU796**

**Priced per Spool**

| Model No. | Mfg. No. | Dia." | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **308LT1-1** | | | | |
| **TTU790** | 308LT11035X25SP | 0.035 | 25 | |
| **TTU791** | 308LT11045X25SP | 0.045 | 25 | |
| **TTU792** | 308LT11116X25SP | 1/16 | 25 | |
| **309LT1-1** | | | | |
| **TTU793** | 309LT11035X25SP | 0.035 | 25 | |
| **TTU794** | 309LT11045X25SP | 0.045 | 25 | |
| **TTU795** | 309LT11116X25SP | 1/16 | 25 | |
| **316LT1-1** | | | | |
| **TTU796** | 316LT11035X25SP | 0.035 | 25 | |
| **TTU797** | 316LT11045X25SP | 0.045 | 25 | |
| **TTU798** | 316LT11116X25SP | 1/16 | 25 | |

## STAINLESS STEEL ELECTRODES

- Exactingly manufactured to conform to the requirements of AWS5.4
- **Priced per 5 or 10-lb. tube**

weldcote metals

**Priced per Tube**

| Model No. | Mfg. No. | Dia." | x | Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **308L-16** | | | | | | |
| **TTU799** | 308L16116E | 1/16 | x | 10 | 5 | |
| **TTU800** | 308L16332E | 3/32 | x | 12 | 10 | |
| **TTU801** | 308L1618E | 1/8 | x | 14 | 10 | |
| **TTU802** | 308L16532E | 5/32 | x | 14 | 10 | |
| **TTU803** | 308L16316E | 3/16 | x | 14 | 10 | |
| **309L-16** | | | | | | |
| **TTU804** | 309L16332E | 3/32 | x | 12 | 10 | |
| **TTU805** | 309L1618E | 1/8 | x | 14 | 10 | |
| **TTU806** | 309L16532E | 5/32 | x | 14 | 10 | |
| **TTU807** | 309L16316E | 3/16 | x | 14 | 10 | |
| **316L-16** | | | | | | |
| **TTU808** | 316L16332E | 3/32 | x | 12 | 10 | |
| **TTU809** | 316L1618E | 1/8 | x | 14 | 10 | |
| **TTU810** | 316L16532E | 5/32 | x | 14 | 10 | |
| **TTU811** | 316L16316E | 3/16 | x | 14 | 10 | |

## DEOXIDIZED COPPER WELDING WIRE

- Recommended for welding applications where joints of high copper content are involved
- Deoxidized copper contains phosphorus and silicon as de-oxidizing agents which promote sound weld joints
- Produces trouble-free welds that are a good colour match to copper and have good electrical conductivity
- Can be used with inert gas arc and oxyacetylene welding
- Each container has an identification label showing grade, size, weight and heat number
- AWS A5.7, ErCu

weldcote metals

Priced per Spool

| Model No. | Mfg. No. | Dia." | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| TTU812 | DOC035X30SP | 0.035 | 30 | |
| TTU813 | DOC045X30SP | 0.045 | 30 | |
| TTU814 | DOC116X30SP | 1/16 | 30 | |
| TTU815 | DOC332X30SP | 3/32 | 30 | |
| 36" CUT LENGTH | | | | Priced per Tube |
| TTU827 | DOC116X36T | 1/16 | 10 | |
| TTU828 | DOC332X36T | 3/32 | 10 | |
| TTU829 | DOC18X36T | 1/8 | 10 | |
| TTU830 | DOC316X36T | 3/16 | 10 | |

## SILICON BRONZE WELDING WIRE

- Used for inert gas arc welding of copper, copper-silicone, and copper-based metals to themselves as well as to steel
- Frequently used to gas tungsten arc and gas metal arc weld coated steels
- Also used to surface areas subject to corrosion
- Each container has an identification label showing grade, size, weight and heat number
- AWS A5.27, ERCuSi-A
- Conformance certifications can be furnished upon request

weldcote metals

Priced per Spool

| Model No. | Mfg. No. | Dia." | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| TTU824 | SIB030X2SP | 0.030 | 2 | |
| TTU825 | SIB035X2SP | 0.035 | 2 | |
| TTU826 | SIB045X2SP | 0.045 | 2 | |
| TTU820 | SIB025X10SP | 0.025 | 10 | |
| TTU821 | SIB030X10SP | 0.030 | 10 | |
| TTU822 | SIB035X10SP | 0.035 | 10 | |
| TTU823 | SIB045X10SP | 0.045 | 10 | |
| TTU816 | SIB030X30SP | 0.030 | 30 | |
| TTU817 | SIB035X30SP | 0.035 | 30 | |
| TTU818 | SIB045X30SP | 0.045 | 30 | |
| TTU819 | SIB116X30SP | 1/16 | 30 | |
| 36" CUT LENGTH | | | | Priced per Tube |
| TTU831 | SIB035X36T | 0.035 | 10 | |
| TTU832 | SIB045X36T | 0.045 | 10 | |
| TTU833 | SIB116X36T | 1/16 | 10 | |
| TTU834 | SIB332X36T | 3/32 | 10 | |
| TTU835 | SIB18X36T | 1/8 | 10 | |
| TTU836 | SIB532X36T | 5/32 | 10 | |
| TTU837 | SIB316X36T | 3/16 | 10 | |
| TTU838 | SIB14X36T | 1/4 | 10 | |

## 36" BARE NICKEL SILVER CUT LENGTH TIG RODS

weldcote metals

- Recommended for applications requiring higher mechanical properties and situations where good colour match is important
- Primarily intended for braze welding steel and cast iron
- Melting point of 1680°F (916°C)
- RBCuZn-D
- **Priced per 10-lb. tube**

Priced per Tube

| Model No. | Mfg. No. | Dia." | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| TTU851 | NS116X36T | 1/16 | 10 | |
| TTU852 | NS332X36T | 3/32 | 10 | |
| TTU853 | NS18X36T | 1/8 | 10 | |
| TTU854 | NS316X36T | 3/16 | 10 | |
| TTU855 | NS14X36T | 1/4 | 10 | |

## 36" LOW FUMING BRONZE CUT LENGTH TIG RODS

weldcote metals

- Fuming qualities and good mechanical properties makes it a widely used general purpose rod
- Provides higher mechanical properties than obtainable with naval bronze
- Used extensively for braze welding steel and cast iron
- Melting point of 1620°F (882°C)
- RBCuZn-C
- **Priced per 10-lb. tube**

Priced per Tube

| Model No. | Mfg. No. | Description | Dia." | Wt. lbs. | Price/Each |
|---|---|---|---|---|---|
| TTU839 | LFB116X36T | Bare | 1/16 | 10 | |
| TTU840 | LFB332X36T | Bare | 3/32 | 10 | |
| TTU841 | LFB18X36T | Bare | 1/8 | 10 | |
| TTU842 | LFB532X36T | Bare | 5/32 | 10 | |
| TTU843 | LFB316X36T | Bare | 3/16 | 10 | |
| TTU844 | LFB14X36T | Bare | 1/4 | 10 | |
| TTU845 | LFB516X36T | Bare | 5/16 | 10 | |
| TTU846 | LFB38X36T | Bare | 3/8 | 10 | |
| TTU847 | LFBFC332X36T | Flux-Coated | 3/32 | 10 | |
| TTU848 | LFBFC18X36T | Flux-Coated | 1/8 | 10 | |
| TTU849 | LFBFC532X36T | Flux-Coated | 5/32 | 10 | |
| TTU850 | LFBFC316X36T | Flux-Coated | 3/16 | 10 | |

## 4043 & 5356 ALUMINUM WELDING WIRE

- Cleanliness, density and temper of wires are precisely controlled
- Each container has an identification label showing grade, size, weight and heat number
- Conform to AWS A5.10 classification, CWB and ABS approvals

NEXALLOY

### 4043

- 5% silicon all position aluminum weld wire used to weld heat treatable alloys such as the 6XXX base metals and cast alloys
- Found in many common welding applications such as bicycles, trucks, trailers and automotive parts and equipment
- Silicon with these alloys give improved wetting action yielding a less crack sensitive bright weld bead

### 5356

- 5% magnesium all position non-heat treatable wire used to weld the 5XXX series alloys
- Common welding applications such as boats, ships, bicycles, trucks, pressure vessels and automotive parts and equipment

Priced per Spool

| Model No. | Mfg. No. | Dia." | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| 4043 | | | | |
| TTU956 | 40430301SP | 0.030 | 1 | |
| TTU957 | 40430351SP | 0.035 | 1 | |
| TTU958 | 40433641SP | 3/64 | 1 | |
| TTU959 | 40430305SP | 0.030 | 5 | |
| TTU960 | 40430355SP | 0.035 | 5 | |
| TTU961 | 404303016SP | 0.030 | 16 | |
| TTU962 | 404303516SP | 0.035 | 16 | |
| TTU963 | 404336416SP | 3/64 | 16 | |
| TTU964 | 404311616SP | 1/16 | 16 | |
| 5356 | | | | |
| TTU965 | 53560301SP | 0.030 | 1 | |
| TTU966 | 53560351SP | 0.035 | 1 | |
| TTU967 | 53563641SP | 3/64 | 1 | |
| TTU968 | 53560305SP | 0.030 | 5 | |
| TTU969 | 53560355SP | 0.035 | 5 | |
| TTV020 | 535636455P | 3/64 | 5 | |
| TTU970 | 535603016SP | 0.030 | 16 | |
| TTU971 | 535603516SP | 0.035 | 16 | |
| TTU972 | 535636416SP | 3/64 | 16 | |
| TTU973 | 535611616SP | 1/16 | 16 | |
| 36" CUT LENGTH | | | | Priced per Package |
| 4043 | | | | |
| TTU974 | 404311636T | 1/16 | 10 | |
| TTU975 | 404333236T | 3/32 | 10 | |
| TTU976 | 40431836T | 1/8 | 10 | |
| TTU977 | 404353236T | 5/32 | 10 | |
| TTU978 | 404331636T | 3/16 | 10 | |
| 5356 | | | | |
| TTU979 | 535611636T | 1/16 | 10 | |
| TTU980 | 535633236T | 3/32 | 10 | |
| TTU981 | 53561836T | 1/8 | 10 | |
| TTU982 | 535653236T | 5/32 | 10 | |
| TTU983 | 535631636T | 3/16 | 10 | |

## ALUMINUM 340 ELECTRODES (DC-REVERSE)

- Features a precise combination of core wire and coating, providing high speed deposition of dense, machineable welds
- Tensile strength – up to 34 000 PSI
- Good colour match and corrosion resistance
- **Priced per 5-lb. tube (5 - 1-lb. bags)**

**Applications:**
Recommended for fabrication and repair of cast and wrought aluminum. Excellent for foundry defects, machining errors and all types of salvage work. Widely used on sheets, tubes and extrusions in thicknesses of 1/8" or more. Also well-suited to torch applications.

**Priced per Tube**

| Model No. | Mfg. No. | Dimensions Dia." | x | Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **TTU856** | ALSM00TH340332E | 3/32 | x | 14 | 5 | |
| **TTU857** | ALSM00TH34018E | 1/8 | x | 14 | 5 | |
| **TTU858** | ALSM00TH340532E | 5/32 | x | 14 | 5 | |

## NICKEL 55 ELECTRODES

- A general purpose, nickel-iron electrode for production, salvage and repair of all cast irons (AWS A15.15, ENiFeCl)
- Tensile strength – up to 70 000 PSI
- Suited to joining, filling and buildup of grey and alloyed cast irons
- **Priced per 10-lb. tube**

**Applications:** Can be used for fabrication and repair of pump housings, valves, castings, cast and malleable fittings, and for general repair of all cast irons. Deposits are machineable and have high strength.

**Priced per Tube**

| Model No. | Mfg. No. | Dia." | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **TTU862** | NI55332E | 3/32 | 10 | |
| **TTU863** | NI5518E | 1/8 | 10 | |
| **TTU864** | NI55532E | 5/32 | 10 | |
| **TTU865** | NI55316E | 3/16 | 10 | |

## HIGH SILVER BRAZING ALLOYS

**Weldcote 45CF** - General purpose silver brazing alloy with a wide melting range and widely used in many brazing operations. Commonly used to join any combinations of copper, brass, steel and bronze. Colour is yellow white to light gold.

**Chemical Composition** (Wt. percent):

| | |
|---|---|
| **Silver** | 44.0 – 46.0 |
| **Copper** | 29.0 – 31.0 |
| **Zinc** | 23.0 – 27.0 |
| **Other Elements** | 0.15 |

**Weldcote 56CF** - Cadmium free silver brazing alloy with a narrow melting range and the lowest working temperature in the cad-free family yielding premium flow, wetting, ductility, penetration. Commonly used to join any combinations of copper, brass, steel, bronze and stainless steel. Great choice for food handling equipment and color match on stainless and nickel alloys while minimizing stress corrosion cracking. Colour is white to light gold.

**Chemical Composition** (Wt. percent):

| | |
|---|---|
| **Silver** | 55.0 – 57.0 |
| **Copper** | 21.0 – 23.0 |
| **Zinc** | 15.0 – 19.0 |
| **Tin** | 4.5 – 5.5 |
| **Other Elements** | 0.15 |

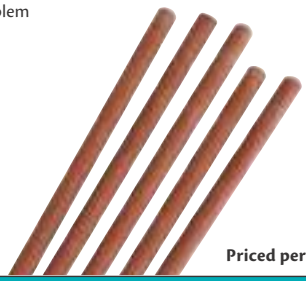
### WELDCOTE 45CF

| Model No. | Mfg. No. | Description | Specifications | Solidus | Liquidus | Brazing Range | Price /Each |
|---|---|---|---|---|---|---|---|
| **TTU870** | 45CF132X1TOC | 1/32" x 1 T.O. | AWS A5.8 | 1225°F | 1370°F | 1370-1550°F | |
| **TTU871** | 45CF132X5TOC | 1/32" x 5 T.O | Bag-5 | 663°C | 743°C | 743-843°C | |
| **TTU872** | 45CF364X1TOC | 3/64" x 1 T.O. | - | - | - | - | |
| **TTU873** | 45CF116X1TOC | 1/16" x 1 T.O. | - | - | - | - | |
| **TTU874** | 45CF116X5TOC | 1/16" x 5 T.O. | - | - | - | - | |
| **TTU875** | 45CF332X1TOC | 3/32" x 1 T.O. | - | - | - | - | |
| **TTU876** | 45CF332X5TOC | 3/32" x 5 T.O. | - | - | - | - | |
| **TTU877** | 45FCF116X18L4 | Flux-Coated 1/16" x 18" x 4 oz. Tube | - | - | - | - | |
| **TTU878** | 45FCF332X18L4 | Flux-Coated 3/32" x 18" x 4 oz. Tube | - | - | - | - | |

## SUPER 120 ELECTRODES

- Ultimate electrodes for welding steel with highest strength and maximum ductility (AC-DC)
- Assures dense, non-cracking welds on problem steels such as: high carbon, tool, spring, manganese, and dissimilar steels
- Tensile strength – up to 120 000 PSI
- Yield strength – up to 85 000 PSI
- Ductility – up to 35% elongation in 2"
- **Priced per 5 or 10-lb. tube**

**Applications:** Particularly advantageous when the alloy content of the steel to be welded is unknown.



**Priced per Tube**

| Model No. | Mfg. No. | Dia." | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **TTU859** | SUPER120332E | 3/32 | 5 | |
| **TTU860** | SUPER12018E | 1/8 | 10 | |
| **TTU861** | SUPER120532E | 5/32 | 10 | |

## NICKEL 99 ELECTRODES

- A general purpose, high nickel electrode for production and repair of cast iron (AWS A5.15, ENiCl)
- Tensile strength - up to 50 000 PSI
- **Priced per 10-lb. tube**

**Applications:** Ideal for building up, joining, filling holes, breaks and cracks in all types of cast iron. It has very-good out-of-position welding characteristics. Parts are frequently repaired without dismantling.

**Priced per Tube**

| Model No. | Mfg. No. | Dia." | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **TTU866** | NI99332E | 3/32 | 10 | |
| **TTU867** | NI9918E | 1/8 | 10 | |
| **TTU868** | NI99532E | 5/32 | 10 | |
| **TTU869** | NI99316E | 3/16 | 10 | |

**TTU870**

**TTU879**

**TTU878**

### WELDCOTE 56CF

| Model No. | Mfg. No. | Description | Specifications | Solidus | Liquidus | Brazing Range | Price /Each |
|---|---|---|---|---|---|---|---|
| **TTU879** | 56CF132X1TOC | 1/32" x 1 T.O. | AWS A5.8 | 1145°F | 1205°F | 1205-14006°F | |
| **TTU880** | 56CF132X5TOC | 1/32" x 5 T.O | Bag-7 | 618°C | 652°C | 652-760°C | |
| **TTU881** | 56CF364X1TOC | 3/64" x 1 T.O. | - | - | - | - | |
| **TTU882** | 56CF116X1TOC | 1/16" x 1 T.O. | - | - | - | - | |
| **TTU883** | 56CF116X5TOC | 1/16" x 5 T.O. | - | - | - | - | |
| **TTU884** | 56CF332X1TOC | 3/32" x 1 T.O. | - | - | - | - | |
| **TTU885** | 56CF332X5TOC | 3/32" x 5 T.O. | - | - | - | - | |
| **TTU886** | 56FCF116X18L4 | Flux-Coated 1/16" x 18" x 4 oz. Tube | - | - | - | - | |
| **TTU887** | 56FCF332X18L4 | Flux-Coated 3/32" x 18" x 4 oz. Tube | - | - | - | - | |

## COMMON WIRE SOLDERS

- With some exceptions, the tin/lead solders can be used to solder copper and most copper alloys, lead, nickel alloys and steel
- Heat sources include soldering guns, irons and torch applications
- **Acid Core:** For soldering materials with poor solderability, stainless steel application
- **Rosin Core:** For electrical application
- **Tin/Antimony 95/5:** Useful for applications where moderately elevated temperatures is a factor. It has a high electrical conductivity and high fluidity, recommended where lead contamination must be avoided; not recommended for use on brass or HVAC connections

**CAUTION:** Lead-bearing solders are not to be used in potable water systems

**TTU891**

**Priced per Spool**

| Model No. | Mfg. No. | Description | Specifications | Solidus | Liquidus | Price /Each |
|---|---|---|---|---|---|---|
| **40% TIN/60% LEAD SOLID** | | | | | | |
| **TTU888** | 4060116X1SP | 1/16" x 1# Spool | ASTM-B32, Sn-40A | 362°F | 460°F | |
| **TTU889** | 4060332X1SP | 3/32" x 1# Spool | - | 183°C | 238°C | |
| **TTU890** | 406018X1SP | 1/8" x 1# Spool | - | - | - | |
| **50% TIN/50% LEAD SOLID** | | | | | | |
| **TTU891** | 5050116X1SP | 1/16" x 1# Spool | ASTM-B32, Sn-50 | 362°F | 420°F | |
| **TTU892** | 5050332X1SP | 3/32" x 1# Spool | - | 183°C | 215°C | |
| **TTU893** | 505018X1SP | 1/8" x 1# Spool | - | - | - | |
| **50% TIN/50% LEAD ACID CORE** | | | | | | |
| **TTU894** | 5050AC116X1SP | 1/16" x 1# Spool | ASTM-B32, Sn-50 | 362°F | 420°F | |
| **TTU895** | 5050AC332X1SP | 3/32" x 1# Spool | - | 183°C | 215°C | |
| **TTU896** | 5050AC18X1SP | 1/8" x 1# Spool | - | - | - | |
| **TTU897** | 5050AC18X5SP | 1/8" x 5# Spool | - | - | - | |

**Priced per Spool**

| Model No. | Mfg. No. | Description | Specifications | Solidus | Liquidus | Price /Each |
|---|---|---|---|---|---|---|
| **50% TIN/50% LEAD ROSIN CORE** | | | | | | |
| **TTU898** | 5050RC116X1SP | 1/16" x 1# Spool | ASTM-B32, Sn-50 | 362°F | 420°F | |
| **TTU899** | 5050RC332X1SP | 3/32" x 1# Spool | - | 183°C | 215°C | |
| **TTU900** | 5050RC18X1SP | 1/8" x 1# Spool | - | - | - | |
| **TTU901** | 5050RC18X5SP | 1/8" x 5# Spool | - | - | - | |
| **95% TIN/5% ANTIMONY SOLID** | | | | | | |
| **TTU902** | 955116X1SP | 1/16" x 1# Spool | ASTM-B32, Sb-5 | 450°F | 464°F | |
| **TTU903** | 955332X1SP | 3/32" x 1# Spool | - | 232°C | 240°C | |
| **TTU904** | 95518X1SP | 1/8" x 1# Spool | - | - | - | |

## 36" CUT LENGTH TIG RODS – POINT OF PURCHASE PACKAGED ALLOYS

- Convenient small package is ideal for maintenance and repair job
- MSDS are packaged in each tube
- 1-lb. tube

**TTU932**

**TTU922**

**TTU938**

**TTU949**

**Priced per Tube**

| Model No. | Mfg. No. | Diameter" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **308L – STAINLESS STEEL** | | | | |
| **TTU921** | 308L116X36T1P | 1/16 | 1 | |
| **TTU922** | 308L332X36T1P | 3/32 | 1 | |
| **TTU923** | 308L18X36T1P | 1/8 | 1 | |
| **309L – STAINLESS STEEL** | | | | |
| **TTU924** | 309L116X36T1P | 1/16 | 1 | |
| **TTU925** | 309L332X36T1P | 3/32 | 1 | |
| **TTU926** | 309L18X36T1P | 1/8 | 1 | |
| **316L – STAINLESS STEEL** | | | | |
| **TTU927** | 316L116X36T1P | 1/16 | 1 | |
| **TTU928** | 316L332X36T1P | 3/32 | 1 | |
| **TTU929** | 316L18X36T1P | 1/8 | 1 | |
| **4043 – ALUMINUM** | | | | |
| **TTU930** | 4043116X36T1P | 1/16 | 1 | |
| **TTU931** | 4043332X36T1P | 3/32 | 1 | |
| **TTU932** | 404318X36T1P | 1/8 | 1 | |
| **5356 – ALUMINUM** | | | | |
| **TTU933** | 5356116X36T1P | 1/16 | 1 | |
| **TTU934** | 5356332X36T1P | 3/32 | 1 | |
| **TTU935** | 535618X36T1P | 1/8 | 1 | |
| **ER70S-2 – TRIPLE DEOXIDIZED STEEL** | | | | |
| **TTU936** | ER70S2116X36T1P | 1/16 | 1 | |
| **TTU937** | ER70S2332X36T1P | 3/32 | 1 | |
| **TTU938** | ER70S218X36T1P | 1/8 | 1 | |

**Priced per Tube**

| Model No. | Mfg. No. | Diameter" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **LOW FUMING BRONZE - BARE** | | | | |
| **TTU942** | LFB116X36T1P | 1/16 | 1 | |
| **TTU943** | LFB332X36T1P | 3/32 | 1 | |
| **TTU944** | LFB18X36T1P | 1/8 | 1 | |
| **LOW FUMING BRONZE – FLUX-COATED** | | | | |
| **TTU945** | LFBFC332X36T1P | 3/32 | 1 | |
| **TTU946** | LFBFC18X36T1P | 1/8 | 1 | |
| **R45 – MILD STEEL** | | | | |
| **TTU947** | R45116X36T1P | 1/16 | 1 | |
| **TTU948** | R45332X36T1P | 3/32 | 1 | |
| **TTU949** | R4518X36T1P | 1/8 | 1 | |
| **R60 – HIGH TENSILE MILD STEEL** | | | | |
| **TTU950** | R60116X36T1P | 1/16 | 1 | |
| **TTU951** | R60332X36T1P | 3/32 | 1 | |
| **TTU952** | R6018X36T1P | 1/8 | 1 | |
| **SIB – SILICON BRONZE** | | | | |
| **TTU953** | SIB116X36T1P | 1/16 | 1 | |
| **TTU954** | SIB332X36T1P | 3/32 | 1 | |
| **TTU955** | SIB18X36T1P | 1/8 | 1 | |

## WHITE PASTE BRAZING FLUX

- For use with silver brazing alloys on all metal other than aluminum, magnesium or titanium
- Effective to 1600°F
- Meets AMS 3410, AWS A5.31-92, Type FB3A, Fed Spec. 0-F-499, Type B

weldcote metals

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **TTU906** | WPFLUX14JAR | 1/4 lb. | |
| **TTU907** | WPFLUX12JAR | 1/2 lb. | |
| **TTU908** | WPFLUX1JAR | 1 lb. | |
| **TTU909*** | WPFLUX6OZ | 6 oz. | |
| **TTU910** | WPFLUX5JAR | 5 lb. | |

*Comes with brush cap

**TTU908**

## GENERAL PURPOSE LIQUID SOLDERING FLUX

- Water-based, inorganic-acid flux formulated for virtually all metals other than aluminum, magnesium or titanium
- Contains Zinc Chloride, Ammonium Chloride, and Hydrochloric Acid, makes this flux active at room temperature where it begins to clean metals and remove oxides
- Pre-cleaning is not necessary under most conditions

weldcote metals

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **TTU915** | LIQUIDFLUX4OZ | 4 oz. | |
| **TTU916** | LIQUIDFLUX16OZ | 16 oz. | |
| **TTU917** | LIQUIDFLUX1GL | 1 Gallon | |

**TTU915**

## BLACK PASTE BRAZING FLUX

- Use with silver or other brazing alloys liquidus below 1800°F
- Recommended for stainless, heavy parts and whenever heating cycle is prolonged
- For all metals other than aluminum, magnesium or titanium
- Meets AMS 3411, AWS 5.31, Class FB3C; Fed. Spec. 0-F-499D, Type B

weldcote metals

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **TTU911** | BPFLUX12JAR | 1/2 lb. | |
| **TTU912** | BPFLUX1JAR | 1 lb. | |
| **TTU913** | BPFLUX5JAR | 5 lb | |

**TTU911**

## GENERAL PURPOSE PASTE SOLDERING FLUX

- Excellent flux for joining copper to copper, and copper to brass
- Not recommended for electrical or electronic applications
- Effective to 700°F
- Meets Fed. Spec. 0-F 506C, Type 1, Form A and MIL-S-6872A

weldcote metals

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **TTU918** | PASTEFLUX4OZ | 4 oz. | |
| **TTU919** | PASTEFLUX16OZ | 16 oz. | |

**TTU919**

## WHITE ANTIBORAX FLUX

- General purpose brazing flux
- Use with low fuming bronze and nickel bronze brazing alloys
- Highly active powder flux has applications in brazing steel, cast irons and copper-base alloys
- Active in a heat range between 1400° and 2200°F
- Meets MIL-F-16136B, Types A and B, AWS 5.31-91, Type FB3J

weldcote metals

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **TTU914** | WPWDFLUX1JAR | 1 lb. | |

**TTU914**

## CAST IRON FLUX

- A powder flux for welding cast iron
- Use with any commercial cast iron torch welding alloy
- Specially prepared to produce better results on "problem" cast iron
- Wide active heat range of 1400° to 2200°F eliminates the necessity of several different fluxes

weldcote metals

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **TTU920** | CASTIRONFLUX1JR | 1 lb. | |

**TTU920**

## ACID/FLUX BRUSHES

- Perfect brushes for applying liquid or paste flux

OSBORN JACKSONLEA

| Model No. | Mfg. No. | Width" | Trim Length" | Overall Length" | Price /Each |
|---|---|---|---|---|---|
| **BY189** | 74059 | 1/4 | 11/16 | 6 | |
| **BY190** | 74060 | 3/8 | 7/8 | 6 1/8 | |
| **BY191** | 74061 | 7/16 | 7/8 | 6 1/8 | |
| **BY192** | 74062 | 9/16 | 7/8 | 6 1/8 | |

## AL-BRAZE E.C. ALUMINUM BRAZING FLUX

- Powdered flux is recommended to use with 4047 (formerly 718) brazing alloy, and other aluminum brazing alloys
- May be mixed with water or alcohol to form a paste
- Meets specs AMS 3412, AWS A5.31 Type FB1A

HARRIS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **841-1137** | ECDF1/2 | 8 oz. | |

# METAL WORKING MARKERS

## VALVE ACTION® PAINT MARKERS

- Fast drying, lead-free paint marker, ideal for all surfaces
- Weather and fade resistant
- Replaceable fibre tip ensures full use of the marker
- Marking range -50° to 150°F
- Also available in fluorescent colours

Markal® High Performance Industrial Markers

**Priced per Marker**

| Model No. | Description | Price /Each |
|---|---|---|
| PA418 | White | |
| PA419 | Yellow | |
| PA420 | Red | |
| PA421 | Blue | |
| PA422 | Green | |
| PA423 | Aluminum | |
| PA431 | Black | |
| PE935 | Fluorescent Yellow | |
| PE936 | Fluorescent Green | |
| PE937 | Fluorescent Orange | |
| PE938 | Fluorescent Pink | |
| PA424 | Replacement Tips (Pkg. of 12) | |

## PRO-LINE® FINE LINE MARKERS

Markal® High Performance Industrial Markers

- High strength, lightweight barrel for industrial use
- Ideal for metal, suitable for wood, glass, plastic and rubber
- Xylene-free
- Self-storing cap with integrated pocket clip

**Priced per Marker**

| Model No. | Colour | Price /Each |
|---|---|---|
| PC461 | White | |
| PC462 | Yellow | |
| PC463 | Black | |

## THERMOMELT® HEAT STIK TEMPERATURE INDICATORS

**ACCURATE SURFACE TEMPERATURE MEASUREMENT STICKS**

- 33% bigger and stronger than competitive brands
- Accurate, fast, low-cost method for measuring surface temperatures
- When desired temperature is reached, the mark quickly melts to a glossy, transparent-appearing liquid
- Accurate to +/-1% of stated Fahrenheit temperature
- Ideal for applications such as annealing, forging, welding, bending, forming and any place where temperature measuring is necessary
- Meets ANSI/ASME guidelines

Markal® High Performance Industrial Markers

**Priced per Heat Stik**

| Model No. | Mfg. No. | Temperature °F/°C | Price /Each |
|---|---|---|---|
| HK860 | 86517 | 200/93 | |
| 434-7260 | 86562 | 250/121 | |
| HK887 | 86625 | 300/149 | |
| 434-7410 | 86697 | 350/177 | |

## SOLID PAINT MARKERS FOR COLD SURFACES

**B® PAINTSTIK®**

**The Original ALL Purpose Cold Surface Marker -50° to 150°F**

Markal® High Performance Industrial Markers

Real paint in stick form. Ideal for long-lasting, weather, fade and abrasion resistant identification. Leaves bright, highly visible marks on all materials, including asphalt, aluminum, glass, plastic, marble, lumber and steel. Writes on rough, smooth, oily, wet, icy and rusty surfaces.

**Priced per Paintstik**

| Model No. | Colour | Price /Each |
|---|---|---|
| PA298 | White | |
| PA309 | Yellow | |
| PA320 | Black | |

**B-L® BLUE PAINTSTIK® -50° TO 150°F**

Makes permanent marks that bleed through painted surfaces. Available in blue only. 12 dozen/case.

**Priced per Paintstik**

| Model No. | Colour | Price /Each |
|---|---|---|
| PA356 | Blue | |

## PRO-LINE® HP PAINT MARKERS

Markal® High Performance Industrial Markers

- High performance paint marker has unsurpassed writing capabilities on oily surfaces
- Excellent on most metals, coatings, plastics, glass, ceramics and other non-porous materials
- Low in halogenated compounds and sulphur allowing use in stainless steel and other corrosion sensitive applications

**Priced per Marker**

| Model No. | Colour | Price /Each |
|---|---|---|
| PE507 | White | |
| PE508 | Yellow | |
| PE509 | Red | |
| PE510 | Black | |

## LUMBER CRAYONS

**-50° TO 150°F**

- Weather and fade-resistant lead-free marking
- Use on cardboard, ceramics, concrete, lumber (rough or smooth), metal, plastics, rubber, shipping room, storage containers

Markal® High Performance Industrial Markers

**Priced per Crayon**

| Model No. | Colour | Price /Each |
|---|---|---|
| ECONOMICAL WAX BASED #200 | | |
| PA371 | Black | |
| PA367 | White | |
| PA368 | Yellow | |

## QUIK STIK® TWIST-UP PAINT MARKERS

- All purpose paint marker for marking metal, wood, glass, plastic, cardboard and more
- Fast drying paint is fade and weather resistant
- 20% more marks than other brands
- Easy-to-use twist-up holder with self-storing cap keeps hands and clothing clean
- 72 per case

Markal® High Performance Industrial Markers

**Priced per Marker**

| Model No. | Colour | Price /Each |
|---|---|---|
| PB937 | White | |
| PB938 | Yellow | |
| PB939 | Red | |
| PB940 | Black | |
| FLUORESCENT | | |
| OP543 | Yellow | |
| OP544 | Green | |
| OP545 | Orange | |
| OP546 | Pink | |

## TRADES-MARKER® ALL PURPOSE MARKERS

**RETRACTABLE GREASE PENCILS SUITABLE FOR ALL SURFACES**

- Retractable grease pencil offers more convenience and longevity than a standard china marker
- Marks on plastic, glass, metal, wood, cardboard and paper
- Will not rub off and are weather-resistant
- Includes handy pocket clip
- Holder comes with 5 refills
- Refills come six per package
- Two dozen per case

Markal® High Performance Industrial Markers

**Priced per Marker**

| Model No. | Mfg. No. | Colour | Price/Each |
|---|---|---|---|
| HOLDER W/5 REFILLS | | | |
| 434-8980 | 96000 | - | |
| REFILLS, 6/PKG. | | | |
| 434-9915 | 96009 | Orange | |
| 434-8985 | 96042 | White | |
| 434-9910 | 96043 | Yellow | |
| 434-8995 | 96044 | Black | |
| 434-9920 | 96045 | Red | |

## WELD-KLEEN® ANTI-SPATTER

- Base metal and fixture applications become easier to clean and remove unwanted weld spatter
- Regular use of these products reduces the need for grinding and other clean-up tasks
- Cuts costs by reducing downtime

### WELD-KLEEN® 350®

- Effective water-based product designed for use on most base metal applications
- Economical and safe
- Biodegradable, non-toxic and paintable
- Can be frozen
- Available in a safe and convenient aerosol powered by air

### WELD-KLEEN® HEAVY-DUTY

- A convenient solvent based, quick-drying aerosol that allows for pre-heat, higher duty cycles and higher temperature applications
- Excellent for fixture and tooling protection
- Paintable, non-flammable, no fluorocarbons

### WELD-KLEEN® 350® SPRAYERS

- Hand sprayer with 36" lead tube for gallon container

388-1165 388-1170 388-1175

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| TTT437 | 007088 | Weld-Kleen® 350® | 13.64-oz. Aerosol | |
| 388-1170 | 007089 | Weld-Kleen® 350® | 1 Quart | |
| 388-1175 | 007090 | Weld-Kleen® 350® | 1 Gallon | |
| 388-1185 | 007091 | Weld-Kleen® 350® | 5 Gallons | |
| 388-1180 | 007092 | Weld-Kleen® 350® | 55-Gallon Drum | |
| 388-1165 | 007030 | Weld-Kleen® H-D | 20-oz. Aerosol | |
| 388-1155 | 007093 | Sprayer for Weld-Kleen® 350® | -- | |

## LUBE-MATIC®

- Engineered to clean and lubricate wire, improve feedability, reduce spatter and increase tip and liner life
- Lube-Matic® pads and liquid help keep liners free of unwanted build-up and deposits inside the liner that cause wire drag
- Reduces wire drag by 60% and feeds wire more smoothly with poor cast, helix and rust
- Best when used together, as a system to clean and feed wire

### LUBE-MATIC® LIQUID

- Helps feed all mild steel, fabricated, and core wires
- Cuts rust and reduces wire drag 60%
- Great for longer distance feed (over 10')

### LUBE-MATIC® LUBE PADS

- Black lube pads are pre-treated with Lube Matic® liquid
- Lubrication allows smooth feeding of wires with poor cast, helix, rust and long feed liners

### LUBE-MATIC® WIRE KLEENER® PADS

- Red Kleener® pads are for all wires all the time
- Last chance to clean wire and reduce burn back 50%

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| 388-1015 | 007040 | Lube-Matic® Liquid | 5 oz. | |
| 388-1010 | 007060 | Lube-Matic® Lube Pads | 6/Pkg. | |
| 388-1190 | 007061 | Lube-Matic® Wire Kleener® Pads | 6/Pkg. | |

## NOZZLE-KLEEN®

- The accumulation of spatter on nozzles and tips can lead to poor gas coverage resulting in poor welds
- Preventing spatter build-up will increase weld quality and reduce costly downtime
- Maintain a clean nozzle
- Eliminate build-up with a spray or dip

### NOZZLE-KLEEN #2®

- Highest quality for most applications
- Non-flammable and paintable
- No fluorocarbons

### NOZZLE-KLEEN® HEAVY-DUTY

- Used for highest temperature applications including pulsed welding and argon rich mixtures
- Outstanding fixture protection
- Excellent for stainless steel
- Non-flammable, paintable no fluorocarbons and ozone friendly

388-1145 388-1150

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| 388-1150 | 007022 | Nozzle-Kleen® #2 | 16-oz. Aerosol | |
| 388-1145 | 007020 | Nozzle-Kleen® H-D | 16-oz. Aerosol | |

## SOAPSTONE HOLDERS

- Durable marking tools for holding fragile marking materials like soapstone and chalk
- Soapstone features highly visible white marking stick cut from natural stone which adheres to metal, stone, concrete and fabrics
- Pocket clip
- Sold with one soapstone installed

### ROUND HOLDERS

- Aluminum adjustable holder for 1/4" x 5" soapstone or chalk

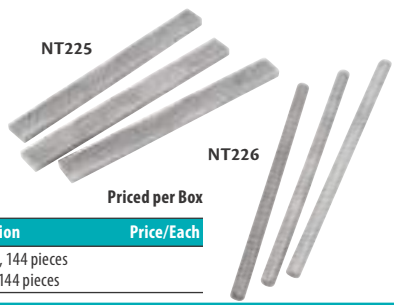
### FLAT HOLDERS

- Steel adjustable holder for 1/4" x 5" flat soapstone or chalk
- Locking nut soapstone length adjustment

| Model No. | Description | Price/Each |
|---|---|---|
| NT638 | Round Holder | |
| NT639 | Flat Holder | |

## SOAPSTONES

- White soapstone
- Sold in box quantity of 144

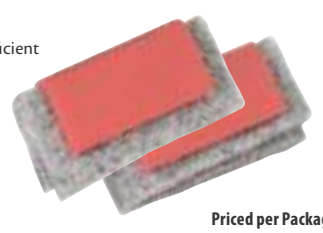



Priced per Box

| Model No. | Description | Price/Each |
|---|---|---|
| NT226 | Round Soapstone, 144 pieces | |
| NT225 | Flat Soapstone, 144 pieces | |

## MIG WIRE CLEANING PADS

- Designed for use on all MIG wire feeders
- Removes dust and dirt from the wire prior to wire entry into the liner conduit
- Use of wire feed pads can decrease the coefficient of friction in the liner as much as 50%-60% and reduce erratic feed and burn backs
- Treated pads can be used on all alloyed wires except aluminum



Priced per Package

| Model No. | Qty/Pkg. | Price/Each |
|---|---|---|
| 720-1000-KIT | 6 | |
| 720-1010-KIT | 24 | |

## DEFENSE ANTI-FREEZE & PUMP LUBRICANTS

- Provides year round pump protection for water coolers and closed loop water systems
- Contains a lubricant additive providing continuous pump lubrication during operation
- Prolongs seal and shaft life because of its silicate free formula
- Protects from freezing to -30°F when undiluted (a dilution of two parts Defense to one part water protects to -10°F) except for pre-mixed formula, protects to 10°F

**Note:** Although Defense is a permanent anti-freeze and pump lubrication solution, it should be changed annually to maintain maximum anti-freeze protection and pump lubrication.

DYNAFLUX QUALITY PRODUCTS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **881-1355** | DF927-PM | 1 Gallon, Pre-Mixed | |
| **881-1350** | DF929-4x1 | 1 Gallon | |
| **881-1365** | DF929-5 | 5-Gallon Pail | |
| **881-1370** | DF929-55 | 55-Gallon Drum | |

881-1355

881-1350

## SPRAY GALV/COLD GALV

### ZINC GALVANIZING COATING

- Produces hard zinc coating that will stop rust and corrosion on all metal surfaces
- Compounded from 95.1% metallic zinc dust
- Equal to hot dip galvanizing in cathodic protection and film durability
- Meets or exceeds military specs

DYNAFLUX QUALITY PRODUCTS

| Model No. | Mfg. No. | Description | Size | Price /Each |
|---|---|---|---|---|
| **877-1125** | DF309-16 | Spray Galv | 13-oz. Net Wt. Aerosol | |
| **877-1130** | DF306-6x1 | Cold Galv | 1 Quart | |
| **877-1120** | DF306-2x1 | Cold Galv | 1 Gallon | |

877-1120

877-1125

## SPOTCHECK® PENETRANTS

- Red visible non-destructive test method which provides for the detection of surface discontinuities (flaws) in ferrous and non-ferrous test materials
- Ideal for applications where portability is required
- Vivid red colour permits daylight inspection

MAGNAFLUX®

### SKL-SP2 PENETRANTS

- Exhibits outstanding penetrating characteristics, which provide for maximum reliability in locating surface-open flaws and discontinuities
- Can be used over the entire spectrum of industrial applications, where a visible penetrant inspection system meets the requirements for surface-open flaw detection
- Has also been successfully used on non-porous ceramics and similar materials
- Not recommended for the inspection of plastic materials, as it may stain, soften or even dissolve the base material under test
- Should be used at temperatures between 40°F-125°F

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **NP701** | 01-5155-78 | 16-oz. Aerosol | |

### SKL-WP2 WATER WASHABLE PENETRANTS

• General purpose

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **TTU436** | 01-5190-78 | 16-oz. Aerosol | |

### SKC-S SOLVENT CLEANERS

- Non-chlorinated cleaner/remover
- Used as a precleaner, a post cleaner and a penetrant remover
- Recommended general purpose
- Meets major requirements for special alloy and nuclear applications

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **NP703** | 01-5750-78 | 16-oz. Aerosol | |

### SKD-S2 SOLVENT DEVELOPERS

- Ready-to-use suspension of white developing particles in a fast drying solvent
- Non-chlorinated solvent developer
- Meets major requirements for special alloy and nuclear applications

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **NP702** | 01-5352-78 | 16-oz. Aerosol | |

## ARDROX®

### 9D1B NON-AQUEOUS DEVELOPERS

- Liquid product consisting of a finely divided white powder dispersed in a non-halogenated volatile solvent system
- Can be used with Type I (fluorescent) and Type II (visible) penetrants

### 906 WATER WASHABLE VISIBLE PENETRANTS

- Visible penetrants are not rated by sensitivity but are generally considered to be equivalent to Level 1
- Provides low cost, crisp indications, low residual background and temperature stability
- Used with non-aqueous developers or aqueous developers
- May be applied by aerosol, brushing, tank immersion, conventional, electrostatic or spraying

874-1150

### 9PR50 CLEANERS/REMOVERS

- Quick drying, non-halogenated (non-chlorinated) solvent for removing oil, grease and similar soils from metal surfaces
- Provides a high level of cleaning efficiency with operational safety
- Corrosion safe for use on both ferrous and non-ferrous alloys
- Excellent penetrant remover

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **9D1B NON-AQUEOUS DEVELOPERS** | | | |
| **874-1150** | 9D1B-16 | 16-oz. Aerosol | |
| **906 PENETRANTS** | | | |
| **874-1080** | 906-16 | 16-oz. Aerosol | |
| **9PR50 CLEANERS/REMOVERS** | | | |
| **874-1180** | 9PR50-16 | 16-oz. Aerosol | |

## SOLAR® FLUX

- Formulated to shield the back of the weld joint from oxygen, dissipate heat and unwanted oxides and to clean the surface of metal
- Will aid in the flow of filler metal over base metal and form a protective barrier to prevent re-oxidization and heat scale
- To be mixed with alcohol (methanol/methyl alcohol preferred) and brushed on the back of the weld joint
- Inert, non-flammable and non-explosive
- **Type B** for welding stainless steel and alloy steels
- **Type I** for welding high nickel super alloys

868-1000

SOLAR FLUX®

| Model No. | Mfg. No. | Description | Size | Price/Each |
|---|---|---|---|---|
| 868-1000 | SFB-1 | Type B | 1 lb | |
| TTT435 | SFI-1 | Type I | 1 lb | |

## ACID/FLUX BRUSHES

- Perfect brushes for applying liquid or paste flux

| Model No. | Mfg. No. | Width" | Trim Length" | Overall Length" | Price /Each |
|---|---|---|---|---|---|
| BY189 | 74059 | 1/4 | 11/16 | 6 | |
| BY190 | 74060 | 3/8 | 7/8 | 6 1/8 | |
| BY191 | 74061 | 7/16 | 7/8 | 6 1/8 | |
| BY192 | 74062 | 9/16 | 7/8 | 6 1/8 | |

## ULTRA BRIGHT ALUMINUM CLEANERS

- Ready-to-use cleaner and brightener
- Provides rapid and effortless cleaning and removal of aluminum oxides, grease and dirt from aluminum before welding
- Rinse agents provide a "sheeting" action for film-free rinsing
- Heavy accumulations may require some light brushing
- Biodegradable

NP597

NP596

DYNAFLUX QUALITY PRODUCTS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| NP597 | DF781-12x1 | 1 Quart | |
| NP596 | DF781-4x1 | 1 Gallon | |
| 877-1190 | DF781-55 | 55-Gallon Drum | |

## LIQUID GASFLUX®, TYPE "W"

- Liquid Gasflux® consists of a specially compounded liquid-type flux that is automatically introduced into the fuel gas
- Manufactured under rigid test requirements to guarantee its highest quality and performance
- Recommended for both manual and automatic brazing applications and works with all fuel gases
- Standard liquid flux for most all silver and bronze brazing
- Suitable with almost all applications for the brazing of copper, brass, steel, stainless steel, cast iron and carbide
- Conforms to AWS/ANSI A5.31, American Welding Society "Specification for Brazing Fluxes" and falls under flux type FB3-K

Gasflux

870-1092

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| 870-1092 | GF-1 | 1 Gallon | |
| 870-1096 | GF-5 | 5-Gallon Pail | |
| 870-1100 | GF-55 | 53-Gallon Drum | |

## NOZZLE GEL

- For MIG gun nozzles and contact tips
- Suitable for use on fixtures of semi-automatic and automatic welding equipment
- Non toxic, odourless
- Not flammable, silicone free

DYNAFLUX QUALITY PRODUCTS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| 720-1071 | DF731-16 | 16-fl. oz. Jar | |

## SAFE-DE-SPAT

**ANTI-SPATTER & NOZZLE SHIELD**

- Prevents weld spatter from adhering to MIG nozzles, contact tips and related accessories as well as weld spatter build-up on metals to be joined
- Non-flammable, non-toxic, biodegradable and silicone free
- Non-solvent based
- Paint compatible
- Designed to provide a safe welding environment

876-1005

DYNAFLUX QUALITY PRODUCTS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| 876-1005 | DF390-16 | 16-oz. Net Wt. Aerosol | |
| 876-1000 | DF390-4x1 | 1 Gallon | |
| 876-1020 | DF390-5 | 5-Gallon Pail | |
| 876-1025 | DF390-55 | 55-Gallon Drum | |

## BLUE LAYOUT FLUIDS

- A firm gripping, oil resistant blue pigmented layout fluid
- Designed for use on all types of metal surfaces, plastics and glass
- Dries instantly to a non-glaze smooth finish
- Provides fine lines for detail and high precision
- Contains no acids and is non-corrosive, flammable

DYNAFLUX QUALITY PRODUCTS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| 881-1100 | DF304-16 | 11.5-oz. Net Wt. Aerosol | |

# METAL WORKING FLUIDS & EQUIPMENT

## SILVER GALVANIZING COMPOUNDS

- Sacrificial coating that inhibits corrosion on ferrous metals
- Excellent touch-up for repair of galvanized substrates
- Produces a dry coating with the bright finish of hot-dip galvanizing
- Recommended dry film thickness of 1.5 to 3.0 mils VOC-compliant
- Dries to touch in 30 minutes
- May be recoated after 2-16 hours, or after 36 hours
- For food plants, automotive plants, refineries, nuclear facilities, power plants and transmission towers; fences, gutters, bridges, structural steel, wrought iron, farm equipment,damaged galvanized surfaces; highway maintenance and marine applications

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA185 | C00739000 | 14 oz. | |

## E-WELD NOZZLE ANTI-SPATTER

- Maximum Operating Temperature: 1832°F (1000°C)
- Ceramic anti-spatter that protects welding nozzles
- Provides unrivaled protection of welding nozzles in manual, semi-automated and fully-automated MIG welding applications
- Reduces downtime by extending nozzle life
- Protects welding nozzles for 8 hours
- At least 125 uses with applicator

| Model No. | Mfg. No. | Size | Description | Price /Each |
|---|---|---|---|---|
| AF017 | 53F512 | 400 ml | - | |
| VV928 | 53L121 | - | Applicator | |
| VV929 | 53F912 | - | Aerosol & Applicator Kit | |

## WELDER'S STAINLESS STEEL PROTECTIVE COATING

- Provides maximum corrosion resistance on metal, chrome, ceramic and copper surfaces
- Formulated with 100% Type 316L stainless steel pigment
- Dries quickly to a satin sheen
- Hardens overnight and cures in just a few days
- Use to cover discolouration in weld areas
- For exhaust and steam pipes, mufflers, radiators, production equipment, engines, furnaces, plumbing fixtures, chemical processing equipment

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA027 | C00738000 | 12 oz. | |

## WL941 DRY WELD SPATTER PROTECTANT

- Powder formula that dries to a white film
- Prevents spatter from sticking to metal surfaces during welding
- Just brush or wipe off residue after welding
- Does not contain silicone
- Surface may be painted after use
- Formulation does not contain Methylene Chloride
- Uses: All types of maintenance and production welding, construction and body shops

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE835 | C00941000 | 15.5 oz. | |

## WL542 MC WET WELD SPATTER PROTECTANT

- Liquid anti-spatter that keeps welding tips & nozzles clean and prevents weld spatter adhesion
- Does not contain silicone and will not interfere with post-decorating
- Uses: Contact tips, weldments, electrode holders, fixtures, resistance welding tips and wheels

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AE826 | C00542000 | 15.5 oz. | |

## ANTI-SPATTER

- Safe, water-based formula
- Excellent spatter protection
- Non-toxic
- Non-flammable
- Does not contain suspect carcinogens such as methylene chloride
- Does not contain silicone
- Paint compatible
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA816 | C02116 | 13 oz. | |

## E-WELD WELD SPATTER RELEASE EMULSIONS

- Effectively protects work pieces and welding equipment (such as torches, robots and jigs) eliminating costly spatter removal work
- Best for general purpose welding
- Contains temporary corrosion inhibitors
- Prevents weld spatter from sticking
- Ultrafine spray for complete coverage
- Will not harm painted surfaces
- Can be used on all weldable metals
- Green colour for a better view on work piece

| Model No. | Mfg. No. | Description | Metric | Imperial | Price /Each |
|---|---|---|---|---|---|
| AA903 | 53-F 002 | Aerosol | 500 ml | 16.9 fl.oz. | |
| AC300 | 53-F 203 | Trigger Spray | 500 ml | 16.9 fl.oz. | |
| AA475 | 53-F 207 | Liquid | 20 L | 5.2 gal | |
| AC301 | 53-F 208 | Liquid | 208 L | 55 gal | |

## E-WELD 3 WELD SPATTER RELEASE SOLUTIONS

- Unique, high performing anti-spatter solution that protects work pieces from adherence of high energy spatter and eliminates costly spatter removal operations
- Can also be used to clean and degrease surfaces prior to welding
- Formulated to prevent spatter adhesion for high temperature welding applications such as: stainless steel welding, multiple pass welding, thin sheet welding and welding pre-heated work pieces
- For MIG and Arc welding applications, as well as plasma cutting
- Water base formulation - biodegradable, non-flammable, odourless
- Compatible with aluminum, steel and stainless steel
- VOC free, solvent free and silicone free
- Contains corrosion inhibitors for short term corrosion protection
- Excellent paint adhesion properties - no special cleaning required for post welding coating operations

| Model No. | Mfg. No. | Description | Metric | Imperial | Price /Each |
|---|---|---|---|---|---|
| AA506 | 53-F 253 | Trigger Spray | 500 ml | 16.9 fl.oz. | |
| AA508 | 53-F 257 | Liquid | 20 L | 5.2 gal | |
| AC309 | 53-F 258 | Liquid | 208 L | 55 gal | |

## LPS 3® HEAVY-DUTY INHIBITORS

- Protects up to two years
- Stops rust and corrosion
- Provides non-sling lubrication
- Non-flammable propellant
- Self-healing, waxy film
- Provides anti-seize coating
- Safe to use on rubber, fabric, plastics and paints
- Meets or exceeds these specs: Boeing BMS-3 23F Type II, MIL-C-0083933A, para.3.2-3.16 , MIL-C-16173D Grade 2 Class I, DMS 2150, Airbus TN A. 007.10138 Type I Grade 2
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA808** | C00316 | 11 oz. | |
| **AB559** | C00322 | 20-oz. Trigger | |
| **AB558** | C03128 | 1 gal. | |
| **AB556** | C00305 | 5 gal. | |
| **AB557** | C00355 | 55 gal. | |

## COLD GALVANISED CORROSION INHIBITORS

- 95% zinc-rich galvanised coating
- Commonly used as a flash rust preventative on welded areas
- Works like a hot-dip on ferrous metals indoors and out
- Three-year protection
- Withstands water temperature up to 212°F (100°C) and continuous dry heat up to 750°F (400°C)
- Flexible coating will not yellow, chalk, crack or peel
- Electrochemically protect bare metal
- Meets or exceeds these specs: MIL-P-46105 Weld Through Primer, Passes Preece Test for Hot-Dip Galvanizing

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA807** | C00516 | 14-oz. | |
| **AB552** | C05128 | 1 gal. | |

## BRIGHT COAT COLD GALVANIZED CORROSION INHIBITORS

- Shiny zinc coating
- Prevents rust and corrosion on all metals
- Restores hot dip galvanizing
- Dries to touch in 15 to 30 minutes
- Repairs rusted, galvanized and welded surfaces
- Electrochemically protects bare metal
- Heat resistant, flexible coating
- Will not yellow, chalk, crack or peel

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AB485** | C05916 | 13 oz. | |

## EVAPO-RUST™ RUST REMOVERS

- Removes rust quickly without scrubbing
- Dipping process
- Non-toxic, non-corrosive, non-flammable
- VOC free
- Water-soluble, biodegradable, safe on skin
- Contains no acids, bases or solvents
- Will not harm unrusted metals

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AD049** | ER1 | 1 L | |
| **AD050** | ER4 | 3.78 L | |
| **AD051** | ER20 | 18.9 L | |
| **AD052** | ER205 | 205 L | |

## EXTEND® RUST TREATMENTS

- Goes on white and converts rust to a durable, black, metal-protective coating in 10 minutes
- Wirebrush parts and apply with brush or spray
- Surface rust must be present
- Use as a primer or finish coat
- Resists temperatures to 250°F intermittent, 200°F continuous
- Approved by the American Bureau of Shipping

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA633** | 75430 | 1 qt. bottle | |
| **AA634** | 75448 | 1 gal. bottle | |
| **AC110** | 75465 | 5 gal. pail | |

## ZINC-RICH GALVANIZING COMPOUNDS

- Fast-drying, high-solids, high performance, epoxy-based coating
- Provides maximum protection to steel exposed to severe corrosive environments
- Fuses zinc to the metal substrate to protect against corrosion; equal to or better than hot-dipped galvanizing
- 97%-pure zinc dust
- May be topcoated with conventional primers or finish coats
- For fences, gutters, bridges, structural steel, wrought iron, farm equipment; ideal as a maintenance spray for highways, food plants, power plants, refineries or damaged galvanized surfaces

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| **AA029** | C00740000 | 14 oz. | |

## BIO-RUST NEUTRAL PH RUST REMOVERS

- Removes rust and other metallic particles
- VOC free, solvent free, non-flammable, pH neutral solution biodegradeable
- Not controlled under WHMIS
- Non-corrosive rust remover
- High workload - can remove 1.5 kg (3.3 lbs.) of iron oxide per 20 L
- For use with iron and mild steel
- Deeply rusted parts may require longer soaking time
- After application of Bio-Rust, rinse parts in water to remove loosened contaminants
- After removing rust, dip pack into fresh bath or Bio-Rust to provide short term corrosion protection
- It is recommended to degrease part before using Bio-Rust
- Bio-Rust is designed for immersion applications only
- Immerse parts in Bio-Rust at room temperature and let react for at least 30 minutes

| Model No. | Mfg. No. | Size Litres | Size Gallons | Price /Each |
|---|---|---|---|---|
| **AD441** | 53-G 247 | 20 | 5.2 | |
| **AD442** | 53-G248 | 208 | 55 | |

# METAL WORKING FLUIDS & EQUIPMENT

## RED INSULATING VARNISHES

- Penetrates thoroughly and forms a tough, flexible film
- High arc resistance and non-tracking properties
- Resists oil, water, acids and alkalis
- Excellent adhesion
- Oil resistant per ASTMD-115-55

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA179 | C00601000 | 15.25 oz. | |

## BLUE LAYOUT DYES

- The economical choice for most layout projects VOC-compliant
- Fast-drying, non-flaking, non-etching, won't peel
- Heat resistant, non-corrosive
- Adheres to metal or glass
- For pattern-making, tool and die making, machining and maintenance mechanicals

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA180 | C00603000 | 12 oz. | |

## LAYOUT DYE REMOVERS

- Removes layout fluids quickly and efficiently
- Removes light oils, greases, lacquer and other markings on metal or glass
- Leaves no residue
- No chlorinated solvents
- For tool and die making and production departments

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA181 | C00606000 | 12.75 oz. | |

## CUTTING OIL THREAD CUTTING LUBRICANT

- Ideal for use on all types of metals, including brass, copper and aluminum

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AF250 | 73500 | 340 g | |

## A-9 ALUMINUM CUTTING FLUIDS

- Designed for aluminum, non-ferrous metals
- Forms an effective extreme pressure boundary lubricant between tool and work surface
- Leaves a surface, which requires only ordinary cleaning

| Model No. | Size | Price /Each |
|---|---|---|
| AA149 | 4 oz. | |

## RAPID TAP™ CUTTING FLUIDS

- Effective on tough-to-drill metals and alloys such as beryllium, molybdenum, stainless steel and stellite
- Makes tapping, reaming, drilling and threading operations easier, faster and more accurate
- Not recommended for use with aluminum and its alloys

| Model No. | Size | Price /Each |
|---|---|---|
| AA160 | 4 oz. | |

## COOLCUT™

- Extends cutting tool life
- Suitable for all ferrous and non-ferrous metals
- Produces a better finish
- Solvent-free, no chlorine
- For drilling, sawing, milling, turning, reaming, broaching

AA468

AA471

AA467

METAL CUTTING LIQUID

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA468 | 53-B 003 | 350 ml | |
| AA470 | 53-B 007 | 20 L | |
| AB748 | 53-B 008 | 208 L | |

METAL CUTTING STICKS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA471 | 53-B 013 | 300 g | |

METAL CUTTING SPRAYS

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA467 | 53-B 002 | 350 ml | |

## OPTION 1® CUTTING FLUIDS

- Effective in all machining operations on all metals except those that are water reactive
- Water-based
- Biodegradable
- No oil
- No chlorine - no sulfur, no toxic chemicals

| Model No. | Size | Price /Each |
|---|---|---|
| AA156 | 4 oz. | |

## SF 7900™ CERAMIC SHIELD FOR WELDING

- Ceramic dry film protective coating for MIG/MAG welding processes
- Protects contact tips and welding nozzles by preventing adhesion of welding spatter
- Once applied the coating dries by solvent evaporation within 5 to 10 seconds at room temperature (Thicker films will need longer drying time)
- Ceramic, silicone-free protective coating, easy to apply
- Protects contact tips, welding nozzles and jigs, eliminating cost for cleaning equipment
- Reduces running costs for consumables by up to 40%
- Prevents adhesion of welding spatter for many hours with just one application
- Colour: White

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AD492 | 1616692 | 9.5 oz. | |

## TAPMATIC® EDGE CREME

- Excellent for vertical applications
- Biodegradable
- Can be applied to cutting tools before tapping or reaming
- For use when drilling, tapping blind holes, forming, bending, pre-coating fasteners and lubricating rubber seals
- Does not contain any hazardous chemicals
- Safe on all metals

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA923 | C43100 | 11 oz. | |

## STAINLESSCUT™ EXTREME PRESSURE CUTTING LUBRICANTS

- Prolongs tool life in stainless and other tough alloys
- Produces a better finish
- Safe and pleasant to use

| Model No. | Description | Size | Pric /Each |
|---|---|---|---|
| AA509 | Aerosol | 400 ml | |
| AA510 | Squeeze bottle | 350 ml | |

## CIMTAP® II LIQUID TAPPING COMPOUNDS

- Water-soluble, formulated for blind holds, deep vertical holes and high production operations requiring quick application
- For ferrous and non-ferrous metals

| Model No. | Size | Price/Each |
|---|---|---|
| AB792 | 16-oz. Bottle | |
| AB789 | 4-L Jug | |

## TAPMATIC® #1 GOLD CUTTING FLUIDS

- Great for steel and aluminum
- Excellent for low speed, high pressure applications
- Minimizes torque increases
- No chlorinated paraffins, water, solvents or inactive fillers
- Aerosol provides a pinpoint stream with foaming action
- Safe on all metals
- Accepted for use in Canadian food processing facilities

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA775 | C40312 | 11-oz. Aerosol | |
| AA776 | C40320 | 16 oz. | |
| AB565 | C40330 | 1 gal. | |
| AB563 | C40340 | 5 gal. | |

## TAPMATIC® TRICUT CUTTING FLUIDS

- Excellent for hard to machine metals
- Not recommended for aluminum
- Provides, smooth, accurate cutting action
- Flows directly to cutting edge
- Extends tool life
- Reduces friction
- Suitable for high and low speed applications
- Non-corrosive to steel

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA779 | C05316 | 16 oz. | |
| AB578 | C05328 | 1 gal. | |

## TAPMATIC® EDGE LUBE

- White, solid waxy bar
- Excellent for belt, wheel and disc grinding or sawing applications
- Eliminates heat build-up and belt loading
- No hazardous chemicals
- Extends grinding wheel life
- Low toxicity
- Safe on all metals

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA922 | C43200 | 13 oz. | |

## TAPMATIC® AQUACUT CUTTING FLUIDS

- Water-based formula
- Excellent in applications where cooling of the tool is desired
- Does not contain sulfur, chlorinated solvents, chlorine or oils
- Safe on all metals, except magnesium
- Corrosion inhibitors prevent flash rusting
- Provides fine finishes
- Cinnamon scent

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA778 | C01216 | 16 oz. | |
| AB574 | C01228 | 1 gal. | |
| AB572 | C01205 | 5 gal. | |

## TAPMATIC® NATURAL CUTTING FLUIDS

- Non-toxic and non-hazardous
- Biodegradable
- Does not irritate the skin, eyes or respiratory tract
- Does not contain sulfur, chlorinated solvents, chlorine water, mineral oil or inactive fillers
- Great for steel and aluminum
- High performance lubricating ability eliminates galling and seizing
- Safe on all metals

| Model No. | Mfg. No. | Size | Price /Each |
|---|---|---|---|
| AA777 | C44220 | 16 oz. | |
| AB577 | C44230 | 1 gal. | |

## EQUIPMENT

### CIMCOOL® MIX STATIONS

- Provides two dilutions of a single metalworking fluid concentrate for the "charging" or "makeup" of a machine sump
- Uses two water powered venturi proportioners
- Simple and accurate
- "Charge" mix ratio is the concentration used to initially fill an empty sump
- "Makeup" mix ratio is the concentration used to replace fluid losses due to carry-off and evaporation

**Model No. AB782**
**Price/Each $**

CIMCOOL®

### CIMCOOL® MIX MASTER PROPORTIONER II

CIMCOOL®

- Simple, economical, and accurate method to mix fluid concentrate with water
- Maintaining the proper mix ratio is very important
- Siphons concentrated fluids from a 55-gallon drum and mixes it with a predetermined amount of water
- Provides a premixed fluid, which is used to fill an individual machine tool reservoir, central system, or premix tank

**Model No. AB783**
**Price/Each $**

### REFRACTOMETERS

- Provides a direct reading of the Brix Scale
- Developed for working with sugar related liquids (fruit juices, soft drinks, wine)
- Commonly used for controlling the concentration of various fluids (cutting coolants, glycol solutions, and flux rinsing compounds)

REED

| Model No. | Scale | Range | Min. Div. | Accuracy | Price/Each |
|---|---|---|---|---|---|
| HX107 | Brix | 0 to 32% | 0.2% | ±0.2% | |

## CIMPERIAL - OIL SOLUBLE FLUIDS

CIMCOOL®

Premium Soluble Oil Metalworking Fluids with heavy-duty capabilities.

### CIMPERIAL® 1070

- For broaching, gear cutting, tapping, reaming, turning, drilling, internal grinding, and centerless grinding of low and high machinability
- For ferrous and non-ferrous metals
- Rancidity control provides long sump life
- Easy maintenance

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| AB375 | B00102-P002 | 20 L | |
| AB458 | B00102-D001 | 200 L | |

## CIMSTAR® - SEMI-SYNTHETIC FLUIDS

CIMCOOL®

### CIMSTAR® APF75

- A true general-purpose fluid
- For moderate-duty to heavy-duty applications
- Premium chlorine-free and semi-synthetic
- For machining and grinding aluminum, iron and steel

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| AD540 | B01604-P002 | 20 L | |
| AD541 | B01604-D001 | 200 L | |

### CIMSTAR® 10-700VLC

- Value-line semi-synthetic fluid
- For moderate-duty applications
- For machining and grinding
- Has good rust and rancidity control
- For ferrous and some non-ferrous metals

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| AD542 | B01258-P002 | 20 L | |
| AD543 | B01258-D001 | 200 L | |

### MILCOOL® GP

- General-purpose cutting fluid
- For light-duty applications
- Has good rust and rancidity control
- For ferrous and non-ferrous metals

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| AD544 | B01060-P002 | 20 L | |
| AD545 | B01060-D001 | 200 L | |

## CIMTECH® - SYNTHETIC FLUIDS

CIMCOOL®

### CIMTECH® 95 BLUE

- For light-duty ferrous applications
- For machining and grinding of carbon steel
- Ideal where foam control is critical, such as double disc and Blanchard grinding
- Corrosion protection on ferrous metals
- Low-foaming

| Model No. | Size | Price/Each |
|---|---|---|
| AB460 | 20 L | |
| AB461 | 200 L | |

### CIMTECH® 3100-VLZ

- Value-line synthetic cutting fluid
- Clear, water-based fluid containing a unique synthetic lubricant
- Recommended for grinding and machining
- For ferrous and non-ferrous metals

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| AE600 | B01204-P002 | 20 L | |
| AE601 | B01204-D001 | 200 L | |

### MILCOOL® SAW PLUS

- Vegetable oil-based sawing fluid
- Free of chlorine and mineral oil
- Excellent lubricity
- Can be used in machining and grinding applications
- For ferrous and non-ferrous metals

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| AE602 | B01746-P002 | 20 L | |
| AE603 | B01746-D001 | 200 L | |

## TRIM® C270CG HIGH-PERFORMANCE SYNTHETIC COOLANT

- Provides excellent cooling and chip settling
- Compatible with many materials including cast iron, steel, copper alloys, plastics and composites
- Ideal for grinding, drilling, tapping, and reaming operations without chlorine or sulfur based EP additives
- Low-foaming and misting
- Excellent corrosion inhibition on common ferrous alloys

AF459

| Model No. | Format gal. | Container Type | Price /Each |
|---|---|---|---|
| AF457 | 1 | Jug | |
| AF458 | 5 | Pail | |
| AF459 | 54 | Drum | |
| AF460 | 270 | IBC Tote | |

Master Fluid Solutions™ —Cutting Edge Metalworking Solutions™

## TRIM® C350 PREMIUM SYNTHETIC COOLANT

- Synthetic coolant that is optimized to meet the requirements of the North American aerospace industry
- Improves the performance of most aluminum machining operations
- Clear fluid is easy to use and maintain
- Superior non-ferrous corrosion prevention on aluminum alloys
- Low-foaming and misting
- Achieves the lubricity of soluble oil without the oily residue

AF461

| Model No. | Format gal. | Container Type | Price /Each |
|---|---|---|---|
| AF461 | 1 | Jug | |
| AF462 | 5 | Pail | |
| AF463 | 54 | Drum | |
| AF464 | 270 | IBC Tote | |

Master Fluid Solutions™ —Cutting Edge Metalworking Solutions™

## TRIM® E206 LONG-LIFE EMULSION COOLANT

- Ideal for a wide range of machining operations on ferrous and non-ferrous materials
- Composed of extreme-pressure additives to control build-up edge
- Stable and fine emulsion leads to reduced carryoff
- Leaves a soft fluid film

AF466

| Model No. | Format gal. | Container Type | Price /Each |
|---|---|---|---|
| AF465 | 1 | Jug | |
| AF466 | 5 | Pail | |
| AF467 | 54 | Drum | |
| AF468 | 270 | IBC Tote | |

Master Fluid Solutions™ —Cutting Edge Metalworking Solutions™

## TRIM® E850 PREMIUM EMULSION COOLANT

- Easy-to-maintain metal removal fluid
- Composed of vegetable-based technology and premium lubricity additives
- Robust enough to last long while avoiding rancid odours usually associated with emulsions
- Ideal for use on difficult-to-machine alloys, exotics, stainless and high-tensile strength steels
- Boron and halogen-free

AF472

| Model No. | Format gal. | Container Type | Price /Each |
|---|---|---|---|
| AF469 | 1 | Jug | |
| AF470 | 5 | Pail | |
| AF471 | 54 | Drum | |
| AF472 | 270 | IBC Tote | |

Master Fluid Solutions™ —Cutting Edge Metalworking Solutions™

## TRIM® MIST SYNTHETIC MISTING COOLANT

- Provides rapid and effective cooling for cutting and grinding applications
- Keeps grinding wheels clean and free of loading
- Compatible with all ferrous metals, most non-ferrous metals, and most non-metallic materials
- Very low odour
- Does not leave slippery films on work pieces, machinery, or in surrounding areas

AF473

| Model No. | Format gal. | Container Type | Price /Each |
|---|---|---|---|
| AF473 | 1 | Jug | |
| AF474 | 5 | Pail | |
| AF475 | 54 | Drum | |
| AF476 | 270 | IBC Tote | |

Master Fluid Solutions™ —Cutting Edge Metalworking Solutions™

## TRIM® MICROSOL® 690XT PREMIUM SEMI-SYNTHETIC COOLANT

- High-lubricity, semi-synthetic, micro-emulsion coolant
- Achieves excellent cooling and mechanical lubricity
- Works very well in mixed metal situations
- Compatible with titanium, high nickel alloys, steels, copper and aluminum alloys
- Low-foaming
- Contains no baron, halogen, nitrites, triazines, phenols, chlorinated or sulfurized EP additives
- Excellent corrosion inhibition on all ferrous and non-ferrous metals

AF487

| Model No. | Format gal. | Container Type | Price /Each |
|---|---|---|---|
| AF485 | 1 | Jug | |
| AF486 | 5 | Pail | |
| AF487 | 54 | Drum | |
| AF488 | 270 | IBC Tote | |

Master Fluid Solutions™ —Cutting Edge Metalworking Solutions™

## TRIM® MICROSOL® 585XT SEMI-SYNTHETIC COOLANT

- High-lubricity, semi-synthetic, micro-emulsion coolant
- Achieves excellent cooling and mechanical lubricity
- Ideal for machining and grinding gray iron
- Works very well in mixed metal situations
- Low-foaming
- Excellent corrosion inhibition on all ferrous and non-ferrous metals
- Contains no nitrites, triazines, phenols, chlorinated or sulfurized EP additives

AF479

| Model No. | Format gal. | Container Type | Price /Each |
|---|---|---|---|
| AF477 | 1 | Jug | |
| AF478 | 5 | Pail | |
| AF479 | 54 | Drum | |
| AF480 | 270 | IBC Tote | |

Master Fluid Solutions™ —Cutting Edge Metalworking Solutions™

## TRIM® SC520 SEMI-SYNTHETIC COOLANT

- General-purpose cutting and grinding fluid
- Ideal for multi-material and multi-operational shops
- Controls build-up edge and improves tool life in high-speed milling and turning operations
- Low odour and mist
- Compatible with a wide variety of materials including cast iron, steels, copper, aluminum alloys, most plastics and most composites

AF491

| Model No. | Format gal. | Container Type | Price /Each |
|---|---|---|---|
| AF489 | 1 | Jug | |
| AF490 | 5 | Pail | |
| AF491 | 54 | Drum | |
| AF492 | 270 | IBC Tote | |

Master Fluid Solutions™ —Cutting Edge Metalworking Solutions™

DEWALT

BESSEY

GRAY TOOLS

aurora tools®

AMPCO USA®

REELCRAFT®

# TOOLS & EQUIPMENT

Cordless Power Tools & Accessories ..... 1162 - 1173
Corded Tools & Accessories ..... 1174 - 1195
Dremel Tools, Heat Guns & Accessories..... 1196 - 1198
Cutter, Core & Drill Bits ..... 1199 - 1204
Saw Blades..... 1205 - 1210
Air Tools & Accessories ..... 1211 - 1239
Hoses, Reels & Clamps ..... 1240 - 1245
Fittings, Couplers & Valves ..... 1246 - 1258
Compressors & Accessories ..... 1259 - 1272
Drill Press..... 1273 - 1275
Drill Chucks ..... 1276 - 1277
Bench Grinders & Grinding Wheels..... 1278 - 1279
Shims, Gauges & Machinist Tools..... 1280 - 1281
Measures, Squares, Levels & Calipers..... 1282 - 1292
Vises, Magnets & Clamps..... 1293 - 1307
Hand Tool & Accessories..... 1308 - 1317
Tool Sets..... 1318 - 1321
Socket & Wrench Sets..... 1322 - 1346
Screwdrivers, Insert Bits & Hex Keys ..... 1347 - 1358
Pliers, Knives, Scissors & Bolt Cutters ..... 1359 - 1372
Hammers, Pry Bars, Punches & Gasket Cutters..... 1373 - 1382
Plumbing Tools ..... 1383 - 1387
Insulated, Non-Sparking & Non-Magnetic Tools .... 1388 - 1396
Tool Storage ..... 1397 - 1415


JOBOX® Makita® DOTCO®

Lufkin® Milwaukee® Garant®

## 12 V, 3/8" CORDLESS DRILL/DRIVER

- Battery protection system provides over-discharge, temperature and circuit protection
- LED job light with pre-glow and after-glow feature illuminates work area
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation
- Battery Type: Lithium-Ion
- Wood Capacity: 3/8" (10 mm)
- Steel Capacity: 13/16" (21 mm)
- Noise Level: 70 dB(A)
- Vibration Level: 2.5 m/s²
- Clutch Settings: 18
- Includes: Two 12 V (1.5Ah) CXT Batteries, Charger, Battery Cover, Phillips Bit 2-50, Hook, 3/8" Keyless Drill Chuck, Plastic Carrying Case

**Model No. TYP306**
**Mfg. No.** DF331DSYE
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 12 V |
| **Chuck Size:** | 3/8" |
| **Max Torque:** | 250 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM Settings #1:** | 0-450 |
| **No Load RPM Settings #2:** | 0-1700 |
| **Chuck Type** | Keyless |
| **Tool Weight:** | 2.4 lbs. |

## 3/8" CORDLESS DRILL/DRIVER

- Brushless DC motor generates less heat build-up and is ideal for prolonged use in manufacturing/production applications
- 20 clutch settings + drill mode
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- LED job light with pre-glow and after-glow feature illuminates work area
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation
- Battery Type: Lithium-Ion
- Includes: Two 12 V max (1.5Ah) CXT batteries, charger, battery cover, keyless drill chuck, Phillips bit 2-50, hook, plastic carrying case

**Model No. TYW996**
**Mfg. No.** DF332DSYE
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 12 V |
| **Chuck Size:** | 3/8" |
| **Max Torque:** | 280 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting #1:** | 0-450 |
| **No Load RPM Setting #2:** | 0-1500 |
| **Chuck Type:** | Keyless |
| **Tool Weight:** | 2.3 lbs. |
| **Clutch Settings:** | 20 |

## 12 V LITHIUM-ION SUB-COMPACT CORDLESS DRILL/DRIVER KITS

- Clutch settings: 14+1
- Features: Light compact design
- Built-in LED light
- Battery Fuel gauge
- Includes: (2x) 1.4 Ah Lithium-Ion Batteries, Charger and Tool bag
- Battery Type: Lithium-Ion

**Model No. TLZ166**
**Mfg. No.** 2401-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 12 V |
| **Chuck Size:** | 1/4" |
| **Max Torque:** | 150 in-lbs. |
| **# of Speed Settings:** | 1 |
| **No Load RPM Setting #1:** | 0-500 |
| **Chuck Type:** | Hex quick change |
| **Tool Weight:** | 2.1 lbs. |
| **Replacement Battery Model No.:** | TLZ368 |

## 12 V M12™ 1/4" HEX 2-SPEED SCREWDRIVERS

- On-board battery Fuel gauge displays remaining run time
- New ergonomic handle design for increased comfort
- LED light
- Includes: (2x) M12™ Redlithium™ battery, M12™ Lithium-Ion battery charger, belt clip and carrying case

**Model No. TLV676**
**Mfg. No.** 2406-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 12 V |
| **Chuck Size:** | 1/4" |
| **Max Torque:** | 275 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting #1:** | 0-400 |
| **No Load RPM Setting #2:** | 0-1500 |
| **Chuck Type:** | Hex quick change |
| **Tool Weight:** | 2.2 lbs. |
| **Replacement Battery Model No.:** | TLZ368 |

## 12 V M12™ FUEL™ 1/4" HEX 2-SPEED SCREWDRIVERS

- Redlithium™ Battery Technology delivers more work per charge and more work over pack life than any battery on the market
- Redlink Plus™ Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- LED light
- Includes: (2x) M12™ Redlithium™ 2.0 compact battery pack, M12™ Lithium-Ion battery charger, belt clip and hard carrying case

**Model No. TLV679**
**Mfg. No.** 2402-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 12 V |
| **Chuck Size:** | 1/4" |
| **Max Torque:** | 325 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting #1:** | 0-450 |
| **No Load RPM Setting #2:** | 0-1700 |
| **Chuck Type:** | Hex quick change |
| **Tool Weight:** | 2.0 lbs. |
| **Replacement Battery Model No.:** | TLV694 |

## 18 V 1/2" DRILL DRIVER

- Compact and lightweight design
- All-metal gear construction ensures high transmission durability
- Single sleeve keyless chuck enables easy bit installation/removal with one hand
- Ergonomically designed rubberized soft grip provides more control and comfort
- Includes: (2) 1.5 Ah Li-Ion batteries and charger

**Model No. TYB806**
**Mfg. No.** DDF453SYE
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck size:** | 1/2" |
| **Battery Type:** | Lithium-Ion |
| **No Load RPM:** | 1300 |
| **Max. Torque:** | 250 in-lbs. |

## 1/2" CORDLESS DRILL/DRIVER

- Twin LED jobs light with pre-glow and after-glow functions
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- Ultra-compact design
- Includes: Two 18 V (compact) Li-Ion batteries, standard charger, battery cover, double ended bit 2-45, 1/2" keyless drill chuck, hook, plastic carrying case

**Model No. NJX121**
**Mfg. No.** DDF482SYE
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1/2" |
| **Max Torque:** | 480 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM setting #1:** | 0-600 |
| **No Load RPM setting #2:** | 0-1900 |
| **Clutch Settings:** | 21 |
| **Chuck Type:** | Keyless |
| **Tool Weight:** | 3.3 lbs |

## 20 V MAX XR COMPACT 1/2" DRILL

- Brushless motor delivers up to 57% more run time over brushed
- XR Li-Ion batteries with fuel gauge provide 33% more capacity over standard packs
- Ergonomic comfort grip handle provides ideal balance & tool control
- LED light with 20 second trigger release delay provides increased visibility
- Includes: (2) 20V Max XR Compact Li-Ion Batteries (2.0Ah), Fast charger, Belt hook, On-board bit holder and kit box

**Model No. TYD749**
**Mfg. No.** DCD791D2
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 20 V |
| **Chuck Size:** | 1/2" |
| **Max Torque:** | 360 UWO |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting:** | 2000 |
| **Chuck Type:** | Metal Ratcheting |
| **Replacement Battery Model No.:** | TLV656 |

## 18 V XRP DRILLS/DRIVERS

- 3-speed all-metal transmission
- High power, high efficiency motor
- Built-in LED light
- Includes: (2x) 18 V NiCd batteries, charger, side handle and case

**Model No. TLZ874**
**Mfg. No.** DCD940KX
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1/2" |
| **Max Torque:** | 450 UWO |
| **# of Speed Settings:** | 3 |
| **No Load RPM Setting #1:** | 0-500 |
| **No Load RPM Setting #2:** | 0-1250 |
| **No Load RPM Setting #3:** | 0-2000 |
| **Clutch Settings:** | 22 |
| **Chuck Type:** | Ratcheting keyless |
| **Tool Weight:** | 6.25 lbs. |
| **Replacement Battery Model No.:** | TT906 |

## 12 V M12™ 3/8" HAMMER DRILL/DRIVERS

- On-board battery Fuel gauge displays remaining run time
- New ergonomic handle design for increased comfort
- LED light
- Includes: (2x) M12™ Redlithium™ battery, M12™ Lithium-Ion battery charger, belt clip and carrying case

**Model No. TLV677**
**Mfg. No.** 2408-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 12 V |
| **Chuck Size:** | 3/8" |
| **Max Torque:** | 275 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting #1:** | 0-400 |
| **No Load RPM Setting #2:** | 0-1500 |
| **Chuck Type:** | Metal ratcheting |
| **Tool Weight:** | 2.7 lbs. |
| **Replacement Battery Model No.:** | TLZ368 |

## 12 V M12 FUEL™ 1/2" HAMMER DRILL/DRIVERS

- Redlink Plus™ Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- Redlithium™ Battery Technology delivers more work per charge and more work over pack life than any battery on the market
- Includes: M12™ Redlithium™ 2.0 compact battery pack, M12™ Redlithium™ XC 4.0 extended capacity battery pack, M12™ lithium-ion battery charger, belt clip and carrying case

**Model No. TLV678**
**Mfg. No.** 2404-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 12 V |
| **Chuck Size:** | 1/2" |
| **Max Torque:** | 350 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting #1:** | 0-450 |
| **No Load RPM Setting #2:** | 0-1700 |
| **Chuck Type:** | Metal single sleeve - ratcheting lock |
| **Tool Weight:** | 2.9 lbs. |
| **Replacement Battery Model No.:** | TLV694 |

## 1/2" CORDLESS HAMMER DRILL/DRIVER

- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- Twin LED jobs light with pre-glow and after-glow functions
- Improved ergonomic soft rubber grip design for vibration absorption and comfortable operation features re-contoured rear grip portion and ribbed grip for improved hold
- Includes: Two 18v (compact) Li-Ion batteries, standard charger, battery cover, hook, double ended bit, 1/2" keyless drill chuck, plastic carrying case
- Battery Type: Lithium-Ion

**Model No. TYW997**
**Mfg. No.** DHP482SYE
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1/2" |
| **Clutch Settings:** | 21 |
| **Chuck Type:** | Keyless drill chuck |
| **Max Torque:** | 480 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM Settings#1:** | 0-600 |
| **No Load RPM Settings #2:** | 0-1900 |
| **BPM Settings #1:** | 0-9000 |
| **BPM Settings #2:** | 0-28 500 |
| **Tool Weight:** | 3.5 lbs. |

## 20V XR LI-ION BRUSHLESS 3-SPEED HAMMER DRILL KIT

- 3-Speed, all-metal high performance transmission optimizes tool-to-task for fast application speeds and improved run-time
- XR Li-Ion batteries with fuel gauge provide 33% more capacity over standard packs
- 3-Mode LED provides lighting in dark or confined spaces up to 20x brighter than previous model
- Heavy-duty 1/2" ratcheting nitro-carburized metal chuck with carbide inserts for superior bit gripping strength
- Includes: (2) 20V MAX XR high capacity Li-Ion batteries, charger, belt hook, 360° side handle, kit box

**Model No. TYW992**
**Mfg. No.** DCD996P2
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 20 V |
| **Chuck Size:** | 1/2" |
| **Max Torque:** | 820 UWO |
| **Battery Type:** | Lithium-Ion |
| **# of Speed Seetings:** | 3 |
| **No Load RPM:** | 0-2250 |
| **BPM:** | 0- 38 250 |
| **Clutch Settings:** | 11 |
| **Chuck Type:** | Metal, ratcheting |
| **Tool Weight:** | 4.9 lbs. |
| **Replacement Battery Model No.:** | TLV657 |

## 18 V XRP HAMMER DRIVER DRILLS

- 3-speed all-metal transmission
- High power, high efficiency motor
- Built-in LED light
- Includes: (2x) 18 V NiCd batteries, charger, side handle and case

**Model No. TLZ875**
**Mfg. No.** DCD950KX
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1/2" |
| **Max Torque:** | 450 UWO |
| **# of Speed Settings:** | 3 |
| **No Load RPM Setting #1:** | 0-500 |
| **No Load RPM Setting #2:** | 0-1250 |
| **No Load RPM Setting #3:** | 0-2000 |
| **Max BPM Setting #1:** | 0-8500 |
| **Max BPM Setting #2:** | 0-21 250 |
| **Max BPM Setting #3:** | 0-34 000 |
| **Clutch Settings:** | 22 |
| **Chuck Type:** | Ratcheting keyless |
| **Tool Weight:** | 6.25 lbs. |
| **Replacement Battery Model No.:** | TT906 |

## 18 V M18™ 1/2" COMPACT DRILL/DRIVERS

- Compact, ergonomic drill/driver with an all-metal gear case for maximum durability
- Most compact drill/driver in its class
- Includes: (2) M18™ Redlithium™ compact battery, multi-voltage 12 V-18 V charger and carrying case

**Model No. TLV700**
**Mfg. No.** 2606-22CT
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1/2" |
| **Max Torque:** | 500 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting #1:** | 0-450 |
| **No Load RPM Setting #2:** | 0-1800 |
| **Max BPM:** | 0-29 000 |
| **Clutch Settings:** | Adjustable |
| **Chuck Type:** | 1/2" metal |
| **Tool Weight:** | 3.6 lbs. |
| **Replacement Battery Model No.:** | TLZ453 |

## 18 V M18™ 1/2" COMPACT HAMMER DRILLS/DRIVERS

- Compact, ergonomic hammer drill/driver with an all-metal gear case for maximum durability
- Redlithium™ Battery Pack provides more work per charge and more work over battery pack life
- Includes: (2) M18™ Redlithium™ XC high capacity battery, multi-voltage 12 V-18 V charger and carrying case

**Model No. TLV701**
**Mfg. No.** 2607-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1/2" |
| **Max Torque:** | 525 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting #1:** | 0-450 |
| **No Load RPM Setting #2:** | 0-1800 |
| **Max BPM:** | 0-28 800 |
| **Clutch Settings:** | Adjustable |
| **Chuck Type:** | 1/2" metal |
| **Tool Weight:** | 3.7 lbs. |
| **Replacement Battery Model No.:** | TLZ452 |

## M18 FUEL™ 1/2" DRILL/DRIVER KIT

- Powerstate™ Brushless Motor: Delivers up to 725 in lbs of torque with maximum sustained torque to complete the toughest of applications
- Redlithium™ Battery Technology: Superior pack construction, electronics, and performance deliver more work per charge and more work over pack life than any battery on the market
- Relink Plus™ Intelligence: The most advanced system of cordless power tool electronics. Provides optimized performance and overload protection using total system communication between tool, battery and charger.
- Includes : (1) M18 Fuel™ 1/2" Drill/Driver, (2) M18™ Redlithium™ XC 4.0 Extended Capacity Battery Pack, (1) M18™ & M12™ Multi-Voltage Charger, (1) Carrying Case

**Model No. TMB548**
**Mfg. No.** 2603-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1/2" |
| **Max Torque:** | 725 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting #1:** | 0-550 |
| **No Load RPM Setting #2:** | 0-1850 |
| **Chuck Type:** | Ratcheting lock |
| **Tool Weight:** | 2.05 lbs. |

## M18 FUEL™ 1/2" HAMMER DRILL/DRIVER KIT

- Redlithium™ Battery Technology delivers more work per charge and more work over pack life than any battery on the market
- Powerstate™ Brushless Motor: Delivers up to 725 in lbs. of torque with maximum sustained torque to complete the toughest of applications
- Redlink Plus™ Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- Includes: (2) M18™ XC high capacity batteries and multi-voltage charger

**Model No. TLV501**
**Mfg. No.** 2704-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1/2" |
| **Max Torque:** | 1200 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting #1:** | 0-550 |
| **No Load RPM Setting #2:** | 0-2000 |
| **Max BPM:** | 0-32 000 |
| **Chuck Type:** | 1/2" metal single sleeve - ratcheting lock |
| **Tool Weight:** | 3.7 lbs. |
| **Replacement Battery Model No.:** | TLZ453 |

## M18 FUEL™ 1-1/8" SDS PLUS ROTARY HAMMER & HAMMERVAC™ DUST EXTRACTOR KIT

- Fuel™ technology delivers faster than corded speed and durability
- Anti-Vibration System minimizes vibration for maximum comfort
- Hammervac™ Dedicated Dust Extractor connects directly to the rotary hammer
- High Capacity Dust Box allows user to go longer without emptying dust box as often
- Replaceable Certified HEPA Filter: Filters 99.97% of all particles greater than 0.3 µm
- Includes: Rotary hammer, Hammervac™ Dedicated Dust Extractor, Charger, (2) M18™ Redlithium™ XC 4.0 Battery Pack, HEPA Filter, Nozzle, Depth Rod, Side Handle and Carrying Case

**Model No. TYO318**
**Mfg. No.** 2715-22DE
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1 1/8" |
| **Battery Type:** | Lithium-Ion |
| **Max. Torque:** | 3.3 ft-lbs |
| **No Load RPM:** | 1350 |
| **Max BPM:** | 5000 |
| **Replacement Battery Model No.:** | TLV635 |

## M18 FUEL™ 1-9/16" SDS MAX HAMMER DRILL KIT

- Brushless motor runs cooler, lasts longer and delivers up to 55% faster application speed
- Rotary hammer is able to drill as fast as a corded drill
- Delivers impact energy for the more demanding, heavy-duty applications Battery
- Type: Lithium-Ion
- Battery Warranty: 3 years
- Tool Warranty: 5 years
- Includes: (1) M18 Fuel™ 1-9/16" SDS max hammer drill, (1) M18™ & M12™ rapid charger, (2) M18™ Redlithium™ High Demand™ 9.0 battery pack, (1) side handle, (1) carrying case

**Model No. TYX077**
**Mfg. No.** 2717-22HD
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1 9/16" |
| **# of Speed Settings:** | 1 |
| **No Load RPM:** | 0-450 |
| **Handle Style:** | D-handle |
| **Tool Weight:** | 12.15 lbs. |

## 18 V M18™ 1/4" COMPACT IMPACT DRIVERS

- Redlithium™ Battery Pack provides more work per charge and more work over battery pack life
- Rubber overmold
- Includes: (2) M18™ Redlithium™ XC batteries, belt clip, multi-voltage 12 V-18 V charger and carrying case

**Model No. TLV702**
**Mfg. No.** 2657-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1/4" Hex Quick Connect |
| **Max Torque:** | 1500 in-lbs. |
| **# of Speed Settings:** | 1 |
| **No Load RPM:** | 0-2700 |
| **Max BPM:** | 0-3400 |
| **Tool Weight:** | 3.6 lbs. |
| **Replacement Battery Model No.:** | TLZ453 or TLZ452 |

## M18 FUEL™ SURGE™ 1/4" HEX HYDRAULIC IMPACT DRIVER KIT

- Brushless motor runs cooler, lasts longer and delivers up to 55% faster application speed
- Redlink Plus™ Electronic Intelligence allows the operator to choose between 3 fastening modes with Milwaukee's proprietary Drive Control™ feature
- 4-mode drive control provides greater control over output speed and power
- Fluid-Drive™ Hydraulic Powertrain reduces metal on metal contact within the tool, delivering quieter operation, smoother performance, and increased durability over a standard impact
- Battery Warranty: 2 years
- Tool Warranty: 5 years
- Includes: (1) M18 Fuel™ Surge™ 1/4" hex hydraulic driver, (2) M18™ Redlithium™ 2.0 compact battery pack, (1) M18™ & M12™ multi-voltage charger, (1) belt clip, (1) bit holder, (1) carrying case

**Model No. TYX078**
**Mfg. No.** 2760-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1/4" Hex Quick Connect |
| **Max Torque:** | 37.5 ft-lbs. |
| **# of Speed Settings:** | 1 |
| **No Load RPM:** | 0-3000 |
| **Tool Weight:** | 2.3 lbs. |

## M18 FUEL TM 1/4" HEX IMPACT DRIVER KIT

- Redlink Plus™ Intelligence prevents damage to the tool and battery due to overloading or overheating
- 4-Mode Drive Control™ provides greater control over output speed and power
- Redlithium™ batteries deliver more work per charge and more work over the life of the battery
- LED Light: Yes
- Tool Warranty: 5 years
- Battery Type: Lithium-Ion

**Model No. TMB590**
**Mfg. No.** 2753-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1/4" |
| **Max Torque:** | 1800 in-lbs. |
| **# of Speed Settings:** | 1 |
| **No Load RPM #1:** | 0-850 |
| **No Load RPM #2:** | 0-2100 |
| **No Load RPM #3:** | 0-3000 |
| **Tool Weight:** | 2.1 lbs. |

## M18 FUEL™ 1/2" IMPACT WRENCH KIT WITH BALL-PIN

- The Milwaukee® Powerstate™ brushless motor provides increased efficiency, lasts longer and delivers maximum power
- Redlink Plus™ Electronic Intelligence allows the operator to choose between 3 fastening modes with Milwaukee's proprietary Drive Control™ feature
- Tool Warranty: 5 years
- Includes: (1) M18 Fuel™ 1/2" impact wrench with ball-pin, (2) M18™ Redlithium™ XC 4.0 extended capacity battery pack, (1) M18™ & M12™ multi-voltage charger, (1) Belt Clip, (1) carrying case

**Model No. TMB579**
**Mfg. No.** 2755B-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Socket Size:** | 1/2" |
| **Battery Type:** | Lithium-Ion |
| **Max Torque:** | 210 ft.-lbs. |
| **# of Speed Settings:** | 3 |
| **No Load RPM Settings #1:** | 0-900 |
| **No Load RPM Settings #2:** | 0-1600 |
| **No Load RPM Settings #3:** | 0-2500 |
| **Tool Weight:** | 2.5 lbs. |

## M18 FUEL™ 1/2" MID-TORQUE IMPACT WRENCH W/FRICTION RING KIT

- 3-Mode Drive Control™ provides greater control over output speed and power with a compact length at 6.7" to allow for more access in tight spaces
- Lightweight tool with battery for less fatigue improved rubber over mold to withstand corrosive materials
- Tool Warranty: 5 years
- Includes: (1) M18 Fuel™ 1/2" mid-torque impact wrench with friction ring, (2) M18™ Redlithium™ XC 5.0 extended capacity battery pack, (1) M18™ & M12™ multi-voltage charger, (1) belt clip, (1) carrying case

**Model No. TYX079**
**Mfg. No.** 2861-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Socket Size:** | 1/2" |
| **Battery Type:** | Lithium-Ion |
| **Max Torque:** | 450 ft.-lbs. |
| **# of Speed Settings:** | 3 |
| **No Load RPM Settings #1:** | 0-510 |
| **No Load RPM Settings #2:** | 0-2100 |
| **No Load RPM Settings #3:** | 0-2400 |
| **Tool Weight:** | 5.3 lbs. |

## 18V M18™ FUEL™ 7/16" IMPACT WRENCHES

- M18™ Fuel™ high torque impact wrench is the most powerful 18-volt cordless impact wrench in its class
- The 7/16" quick connect allows users fast, secure insertion/removal of auger bits and socket adapters
- Includes: (2) M18™ Redlithium™ XC 4.0 extended capacity battery pack, M18™ and M12™ multi-voltage charger and carrying case

**Model No. TLV706**
**Mfg. No.** 2765-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 7/16" |
| **Battery Type:** | Lithium-Ion |
| **Max. Torque:** | 500 ft-lbs. |
| **# of Speed Settings:** | 1 |
| **No Load RPM:** | 0-1700 |
| **No Load BPM:** | 0-2400 |
| **Tool Weight:** | 7.5 lbs. |
| **Replacement Battery Model No.:** | TLV635 |

## 1/2" CORDLESS HIGH TORQUE IMPACT WRENCH

- 3 stage impact power selection prevents over-tightening of fasteners
- Variable speed trigger allows operator to adjust fastening speed based on materials or application
- Electric brake prevents over-tightening of fasteners
- Rubber joint construction suppresses transmission of vibration to battery, minimizing battery failures due to terminal breakage or poor electrical contact
- Twin LED job lights with pre-glow and afterglow features illuminates work area
- Nut-busting Torque (Reverse): 1180 ft. lbs.
- Includes: Two 18 V (5.0 ah) Li-Ion batteries, rapid charger, battery cover, hook, plastic carrying case

**Model No. TYW998**
**Mfg. No.** DTW1002RTE
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Socket Size:** | 1/2" |
| **Battery Type:** | Lithium-Ion |
| **Max Torque:** | 740 ft.-lbs. |
| **# of Speed Settings:** | 3 |
| **No Load RPM Settings #1:** | 0-900 |
| **No Load RPM Settings #2:** | 0-1000 |
| **No Load RPM Settings #3:** | 0-1800 |
| **Tool Weight:** | 7.9 lbs. |

## 18V LXT 1/2" IMPACT WRENCH

- 4-pole motor design with dual steel ball bearings provides maximum torque
- Hammer case cover protects work piece from scratches, increasing maneuverability
- Built-in L.E.D. light for more illuminated accurate work
- Includes: 2 x 3.0 Ah Lithium-ion batteries, charger, belt clip and carry case

**Model No. TYL019**
**Mfg. No.** DTW251RFE
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Socket Size:** | 1/2" |
| **Battery Type:** | Lithium-Ion |
| **Max Torque:** | 170 ft.-lbs. |
| **No Load RPM:** | 2400 |
| **Max BPM:** | 3200 |
| **Tool Weight:** | 3.7 lbs. |
| **Replacement Battery Model No.:** | TLZ847 |

## MAX IMPACT WRENCH KIT

- Compact and lightweight design fits into tight areas
- Textured, anti-slip comfort grip provides maximum comfort and control
- 3 LED lights with 20-second delay after trigger release, provide visibility without shadows
- Includes: Fast charger, (2) 20V MAX XR Premium Li-Ion batteries and kitbox

**Model No. TLV823**
**Mfg. No.** DCF880M2
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 20 V |
| **Chuck Size:** | 1/2" |
| **Battery Type:** | Lithium-Ion |
| **Max Torque:** | 150 ft-lbs |
| **# of Speed Settings:** | 1 |
| **No Load RPM:** | 0-2300 |
| **Tool Weight:** | 3.4 lbs. |
| **Replacement Battery Model No.:** | TLV657 |

## 4 V M4™ 1/4" HEX SCREWDRIVERS

- 21-position clutch setting with auto shut-off
- Includes: (2x) M4™ 2.0 battery and M4™ charger

**Model No. TLV684**
**Mfg. No.** 2101-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 4 V |
| **Chuck Size:** | 1/4" Hex |
| **Maximum Torque:** | 44 in-lbs. |
| **# of Speed Settings:** | 2 |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting #1:** | 0-200 |
| **No Load RPM Setting #2:** | 0-600 |
| **Clutch Settings:** | 21 |
| **Tool Weight:** | 0.85 lbs. |
| **Replacement Battery** | |
| **Model No.:** | TLV691 |

## 1/4" CORDLESS DRIVER/DRILL

- Auto stop system indicates battery power reduction and stops operation when battery reaches minimal capacity in order to prevent incomplete fastening
- Locking feature prevents accidental start up and enables use as a hand-held screwdriver
- Adjustable handle with enhanced hinge mechanism for operational versatility
- LED job light illuminates work area and features independent on/off switch
- Includes: Two 7.2 V Li-Ion (1.5 ah) batteries, charger, Phillips bit 1-50, Phillips bit 2-50, battery plastic case, plastic carrying case

**Model No. TYW999**
**Mfg. No.** DF012DSE
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 7.2 V |
| **Chuck Size:** | 1/4" |
| **Battery Type:** | Lithium-Ion |
| **Max Torque:** | 71 in-lbs. |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting #1:** | 0-200 |
| **No Load RPM Setting #2:** | 0-650 |
| **Tool Weight:** | 0.9 lbs. |

## M12™ 3/8" RIGHT ANGLE DRILL DRIVERS

- 3/8" single sleeve ratcheting chuck
- 3 3/4" head length, great for working in tight spaces
- Extended paddle switch
- Battery Fuel gauge
- Built-in LED light
- Includes: 12 V Lithium-Ion battery pack, 12 V charger and carrying case

**Model No. TLV038**
**Mfg. No.** 2415-21
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 12 V |
| **Chuck Size:** | 3/8" |
| **Maximum Torque:** | 100 in-lbs. |
| **# of Speed Settings:** | 1 |
| **No Load RPM:** | 0-800 |
| **Clutch Settings:** | 11 |
| **Chuck Type:** | Single sleeve ratcheting |
| **Tool Weight:** | 2.43 lbs. |
| **Replacement Battery** | |
| **Model No.:** | TLZ368 |

## 8 V MAX* GYROSCOPIC SCREWDRIVERS

- Good for fastening into wood, plastic and light-gauge metal
- Variable speed & reversing controls
- Adjustable 2-position handle allows for operation in either in-line or pistol-grip
- Built-in LED light
- Includes: 8 V MAX* compact battery, 1 hour charger and kit bag

**Model No. TLV653**
**Mfg. No.** DCF680N1
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 8 V |
| **Chuck Size:** | 1/4" Hex |
| **No Load RPM:** | 0-430 |
| **Tool Weight:** | 1.1 lbs. |
| **Replacement Battery** | |
| **Model No.:** | TNB487 |

## M18™ CORDLESS 2-SPEED GREASE GUN KIT

- New to world precision through pre-set grease counter dial
- 48" flexible hose offers greater access to difficult to reach fittings
- Air bleeder valve for quick priming
- Lock-on/lock-off trigger delivers added user convenience
- Includes: (1) M18™ cordless 2-speed grease gun, (1) 48" flex hose w/spring guard, (1) M18™ compact Redlithium™ battery, (1) M18™ & M12™ multi-voltage charger, (1) high pressure grease coupler, (1) hard carrying case, (1) shoulder strap
- Charge Time: 30 minutes
- Battery Warranty: 2 years
- Tool Warranty: 5 years

**Model No. TMB483**
**Mfg. No.** 2646-21CT
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Output Pressure:** | 10 000 PSI |
| **Battery Type:** | Lithium-Ion |
| **Cartridge Size:** | 14 oz. |
| **Tool Weight:** | 8.5 lbs. |

## 20 V MAX LITHIUM ION GREASE GUN

- High-volume pump pushes up to 5.0 oz./min high-flow applications
- Up to 16 cartridges per charge
- Variable speed trigger offers precise control of the grease flow
- 42" extra-long and flexible hose designed for reaching hard to access grease fittings
- Includes: 20 V MAX XR premium Li-ion battery (4.0 Ah), fast charger, shoulder strap and kit box

**Model No. TYD766**
**Mfg. No.** DCGG571M1
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 20 V |
| **Output Pressure:** | 10 000 PSI |
| **Battery Type:** | Lithium-Ion |
| **Cartridge Size:** | 14 oz. |
| **Replacement Battery** | |
| **Model No.:** | TLV657 |

## M18 FUEL™ METAL CUTTING CIRCULAR SAW KIT

- Brushless motor runs cooler, lasts longer and delivers up to 55% faster application speed
- Redlink Plus™ Electronic Intelligence allows the operator to choose between 3 fastening modes with Milwaukee's proprietary Drive Control™ feature
- Brushless motor has no wearable components delivering longest tool life
- Integrated hang hook allows tool to hang on ladders and common building materials reducing damage due to drops
- Tool Warranty: 6 years
- Includes: (1) M18 Fuel™ metal cutting circular saw, (1) Allen wrench

**Model No. TYX080**
**Mfg. No.** 2782-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Blade Diameter:** | 5-3/8" |
| **No Load RPM:** | 3900 |
| **Amps:** | 5 A |
| **Tool Weight:** | 5.9 lbs. |

## 18 V CIRCULAR SAWS

- Easy-to-read aircraft aluminium shoe
- 18 V XC high capacity Lithium-Ion battery provides up to 20% more torque
- Battery Fuel gauge
- Includes: (2x) 18 V high capacity Lithium-Ion batteries, charger and tool bag

**Model No. TLZ450**
**Mfg. No.** 2630-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Blade Diameter:** | 6 1/2" |
| **No Load RPM:** | 3500 |
| **Capacity @ 90°:** | 2 1/8" |
| **Capacity @ 45°:** | 1 5/8" |
| **Spindle Lock:** | Yes |
| **Electric Brake:** | Yes |
| **Arbor:** | 5/8" |
| **Blade Guard Material:** | Magnesium |
| **Shoe Material:** | Aircraft aluminium |
| **Tool Weight:** | 8.5 lbs. |
| **Replacement Battery Model No.:** | TLZ452 |

## M18 FUEL™ METAL CUTTING CIRCULAR SAW KIT

- Powerstate™ brushless motor increased cutting speed and power through the toughest applications
- Redlink Plus™ intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- LED light for great cutline visibility in low light situations
- Blade Guard: Magnesium
- Battery Warranty: 3 years
- Tool Warranty: 5 years
- Includes: (1) M18 Fuel™ 7-1/4" circular saw, (2) M18™ Redlithium™ XC 5.0 extended capacity battery pack, (1) M18™ & M12™ multi-voltage charger, (1) blade, (1) blade wrench, (1) contractor bag

**Model No. TYX081**
**Mfg. No.** 2731-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Blade Diameter:** | 7-1/4" |
| **No Load RPM:** | 5000 |
| **Battery Type:** | Lithium-Ion |
| **Cut Depth:** | 2-1/2" |
| **Arbor:** | 5/8" |
| **Tool Weight:** | 7.5 lbs. |

## 18 V M18™ LED WORK LIGHTS

- Sealed, aluminum head – Impact and weather resistant
- 160 lumen LED – Bright, white, smooth beam
- Integrated hook – Hands-free use
- 135° rotating head
- Runs on M18™ battery (not included)
- Tool length: 8 1/2"
- Tool weight: 1 lbs.

**Model No. TLV686** **Mfg. No.** 2735-20
**Price/Each $**

## M18™ LED FLOOD LIGHT

- Up to 30% brighter than corded 250 W halogen lights
- Innovative roll cage design
- Versatile hanger provides hands-free use in a variety of applications
- Up to 8 hours of run-time
- Runs on M18™ batteries (not included)
- Dimensions: 6-1/4" L x 6-1/4" W x 6-1/4" H
- Lamp type: LED
- Lumens: 160
- Wattage: 8 W
- Lamp life: 50 000 hrs.
- Housing material: Rubber
- Colour: Red

**Model No. TYD830** **Mfg. No.** 2361-20
**Price/Each $**

## M18 FUEL™ ROVER™ LED DUAL POWER FLOOD LIGHT

- Three light output modes for optimal brightness and runtime
- High definition output with true color, even beam, and natural light
- Dual power source: M18™ or corded
- Light head rotates 240° with positive stops
- Lamp type: LED
- Lumens: 3000 (High); 1500 (Medium); 650 (Low)
- Run Time Hrs.: 2 (High); 4 (Medium); 8 (Low)
- Lumens: 3000 • Wattage: 48 W
- Housing Material: Plastic
- Voltage: 18 V
- Tool Warranty: 5 years

**Model No. TYX082** **Mfg. No.** 2360-20
**Price/Each $**

## 18V LXT® LED FLASHLIGHT

- Flashlight head folds up and down with 7 positive stops and rotates left to right for multiple lighting angles
- Metal hang hook swivels 360° and folds away for extra convenience
- Compact and ergonomic design at only 15" long
- Rubberized soft grip provides increased comfort on the job
- Battery and charger sold separately
- 1-year warranty on flashlight
- Lamp type: LED
- Lumens: 240 (High); 120 (Low)
- Run time hrs.: 17 (High); 40 (Low)
- Material: Polymer
- Batteries required: 18 V LXT Lithium-Ion 5 Ah
- Colour: Blue
- Beam distance: 10 m
- Batteries not included

**Model No. TYO321** **Mfg. No.** DML801
**Price/Each $**

## HEAVY-DUTY FLASHLIGHTS

- High quality construction
- 4-position pivoting head
- Uses standard pod style Makita battery (not included)
- Lightweight design

| Model No. | Mfg. No. | Volts | Price/Each |
|---|---|---|---|
| **TJ128** | ML180 | 18 | |
| **TJ129** | ML140 | 14.4 | |
| **TJ134** | ML120 | 12 | |

## 4-1/2" CORDLESS ANGLE GRINDER

- Automatic torque Drive Technology (ADT) feature adjusts the torque and speed according to the load condition, enabling rapid movement between high speed and high torque applications
- Extreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Brushless DC motor generates less heat build-up
- Anti-restart feature prevents accidental start up
- Includes: Two 18v (4.0 ah) Li-Ion batteries, rapid charger, battery cover, 4-1/2" depressed center wheel, tool less wheel cover, side handle, lock nut wrench, inner flange, lock nut 5/8", 21" tool bag

**Model No. TYX001** **Mfg. No.** DGA454RMEX
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Wheel Size:** | 5" |
| **Battery Type:** | Lithium-Ion |
| **No Load RPM:** | 8500 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 5.5 lbs. |

## CORDLESS ANGLE GRINDERS

- Brushless motor: Delivers maximum power and up to 10X longer motor life
- Redlink Plus™ Intelligence provides optimized performance, electronic clutch, and overload protection using total system communication between tool, battery and charger
- Same metal housing and gearing system as legendary high performance corded grinders
- Paddle-switch design
- Includes: Plastic carrying case, 2 batteries, 1 charger

**Model No. TYD891** **Mfg. No.** 2780-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Wheel Size:** | 5" |
| **Battery Type:** | Redlithium™ Lithium-Ion |
| **No Load RPM:** | 8500 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 5.8 lbs. |

## M18™ GRINDER KIT

- L-shape vents keep debris from entering the tool
- Overload protection to prevent overheating
- Tool free guard adjustment, paddle switch design
- Includes: (2x) 18 V XC Lithium-Ion batteries, cutting wheel, tool bag, wrench, side handle and charger

**Model No. TLV035** **Mfg. No.** 2680-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Wheel Diameter:** | 4 1/2" |
| **No Load RPM:** | 9000 |
| **Spindle Size:** | 5/8" |
| **Spindle Lock:** | Yes |
| **Tool Weight:** | 5.9 lbs. |
| **Replacement Battery** | |
| **Model No.:** | TLZ452 |

## ZIPCUTTER™ CUTTER KIT

- Portable and lightweight design
- Front retaining plate prevents misalignment
- Detachable dust filter
- Electronic single cell protection battery
- 270° rotating rear housing allows easy battery re-positioning
- Voltage: 18 V
- No Load RPM: 8000
- Battery type: Lithium
- Spindle thread: 5/8" - 11
- Battery amperage: 5.2 Ah
- Includes: 1 charger, 1 case, 2 batteries

| Model No. | Mfg. No. | Max Disc Size" | Disc Size Included" | Price/Each |
|---|---|---|---|---|
| TY0475 | 34-A 949 | 4-1/2 - 5 | 4-1/2 | |
| TY0476 | 34-A 950 | 4-1/2 - 5 | 5 | |
| TY0477 | 34-A 951 | 6 | 6 | |

## M18 FUEL™ 1/4" DIE GRINDER KIT

- Brushless motor runs cooler, lasts longer and delivers up to 55% faster application speed
- Brushless motor has no wearable components delivering up to 10X longer tool life
- Tool Warranty: 5 years
- Includes: (1) M18 Fuel™ 1/4" die grinder, (2) M18™ Redlithium™ XC5.0 extended capacity battery pack, (1) M18™ & M12™ multi-voltage charger, (2) wrench

**Model No. TYX083**
**Mfg. No.** 2784-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Collet Size:** | 1/4" |
| **Amps:** | 5 A |
| **No Load RPM:** | 20000 |
| **Tool Weight:** | 3.5 lbs. |

## M18™ HACKZALL® RECIP SAW KIT

- One-handed design provides superior control & versatility over a standard reciprocating saw
- Compact size allows for cutting in tight spaces, and light weight makes overhead work easier Quik-Lok® blade clamp offers fast, easy tool free blade changes for Sawzall® blades & Hackzall® blades
- Built-in LED light illuminates the work surface for cutting
- Charge Time: 1 hour
- Tool Warranty: 5 years
- Includes (1) M18™ Hackzall® Recip Saw, (1) M18 Redlithium™ XC Extended Capacity Battery, (1) M18™ & M12™ Multi-Voltage Charger, (1) Contractor Bag

**Model No. TMB603**
**Mfg. No.** 2625-21
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Battery Type:** | Lithium-Ion |
| **Strokes per Minute:** | 0-3000 |
| **Stroke Length:** | 3/4" |

## 18 V M18™ FUEL™ SAWZALL®

- Features a keyless Adjustable shoe, integrated LED light, and a rafter hook for easy storage
- Quik-Lok® Universal blade clamp for quick tool-free blade changes
- Includes: (2) M18™ Redlithium™ XC 4.0 extended capacity battery pack, M18™ and M12™ multi-voltage charger, blade and carrying case

**Model No. TLV707**
**Mfg. No.** 2720-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 18 V |
| **Max strokes per minute (SPM):** | 0-3000 |
| **Stroke Length:** | 1 1/8" |
| **Tool Weight:** | 8.9 lbs. |
| **Replacement Battery** | |
| **Model No.:** | TLV635 |

## 20 V MAX XR DUAL SPEED FRAMING NAILER

- Brushless motor and engine design provides enough power to drive 3-1/2" nails
- Dual speed optimizes motor speed for different nail lengths
- Accepts 30-34 degree paper tape nails
- Clipped head or Offset Full Round Head
- Includes: (1) 20 V MAX* XR Premium Li-Ion Battery (4.0 Ah), charger and No-Mar Tip

**Model No. TYD774**
**Mfg. No.** DCN692M1
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 20 V |
| **Battery Type:** | Lithium-Ion |
| **Nail Diameter:** | .113 - .131 gauge |
| **Nail Length Capacity:** | 2" to 3-1/2" |
| **Magazine Angle:** | 33° |
| **Magazine Capacity:** | 55 |

# CORDLESS POWER TOOLS & ACCESSORIES

## 18 V COMBO KITS

- M18™ 1/2" compact drill/driver delivers 400 in-lbs. of torque and is only 4 lbs. and 7 3/4" long
- M18™ 1/4" hex compact impact with the Milwaukee® 4-pole frameless motor delivers 1400 in-lbs. of torque
- Includes: (2x) 18 V Redlithium™ compact batteries, charger, carrying case

**Model No. TLZ887**
**Mfg. No.** 2691-22
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 18 V |
| **Replacement Battery** | |
| **Model No.:** | TLZ453 |

## 2-TOOL COMBO KITS

- M18™ 1/2" hammer drill driver with Milwaukee M18™ 1/4" hex compact impact driver
- Includes: M18™ 2607-20 1/2" hammer drill driver, M18™ 2656-20 1/4" hex compact impact driver, (2x) M18™ XC high capacity Redlithium™ batteries, charger and contractor bag

**Model No. TLV047**
**Mfg. No.** 2697-22
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 18 V |
| **Chuck Size:** | 1/2" (hammer drill driver)<br>1/4" (hex compact impact driver) |
| **Max Torque:** | 550 in-lbs. (hammer drill driver)<br>1400 in-lbs. (hex compact impact driver) |
| **# of Speed Settings:** | 2 |
| **No Load RPM Setting #1:** | 0-450 |
| **No Load RPM Setting #2:** | 0-1700 |
| **Clutch Settings:** | 24 |
| **Chuck Type:** | Keyless drill chuck |
| **Tool Weight:** | 13.67 lbs. |
| **Replacement Battery** | |
| **Model No.:** | TLZ452 |

## M18™ FUEL™ COMBO KITS

- M18™ Fuel™ 1/2" hammer drill/driver
- M18™ Fuel™ 1/4" Hex impact driver
- The Powerstate™ brushless motor works harder and lives longer, while reducing noise and cooling more rapidly to deliver years of maintenance-free performance
- Includes: (2x) M18™ Redlithium™ XC 5.0 extended capacity battery pack, M18™ and M12™ Multi-Voltage Charger, belt clip, carrying case and side handle

**Model No. TLV680**
**Mfg. No.** 2897-22
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 18 V |
| **Replacement Battery** | |
| **Model No.:** | TLV635 |

## 20V MAX DRILL/DRIVER & IMPACT DRIVER COMBO

- 20V MAX 1/2" drill/driver features two speed transmission (0-600 / 0-2,000)
- 20V MAX 1/4" impact driver features 3 LED lights with 20 second delay
- Includes: 1/2" Drill/Driver, 1/4" Impact Driver, (2) 20V MAX Lithium Ion 1.5 Ah, Battery Packs, Fast Charger, (2) Belt Hooks and Contractor Bag

**Model No. TLV765**
**Mfg. No.** DCK280C2
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 18 V |
| **Replacement Battery** | |
| **Model No.:** | TLV778 |

## 20 V MAX* COMBO KITS

- 20 V MAX* 1/2" hammer drill with 3-speed all-metal transmission and all-metal ratcheting chuck delivers 535 watts out of maximum performance and superior bit retention
- 20 V MAX* 1/2" impact driver features 3 LED lights with 20 second delay to provide visibility without shadows
- Includes: (2) 20 V MAX* Lithium-Ion 3.0 Ah battery packs, fast charger, 360° side handle, belt hook and contractor bag

**Model No. TLV654**
**Mfg. No.** DCK290L2
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 20 V |
| **Replacement Battery** | |
| **Model No.:** | TLV656 |

## FLEXVOLT™ HAMMER DRILL & IMPACT W/2 BATTERIES

- 20V Max 1/2" hammerdrill 3-speed, high performance, all-metal transmission optimizes tool-to-task for fast application speeds and improved run-time
- 20V Max 1/2" hammer drill has a compact size and lightweight design to fit tight areas
- 20V Max hammer drill includes 3-Mode LED providing lighting in dark or confined spaces up to 20X brighter than previous model
- Includes: 20V Max XR 1/2" 3-Speed Hammer drill, 20V Max XR 1/4" Impact Driver, 20V Max XR 2.0AH Lithium Ion Battery, 20V / 60V Max FlexVolt 6.0AH/2.0AH Lithium Ion Battery, 20V / 60V Max* Fan-Cooled Rapid Charger, (2) Belt Hooks, 360 Degree Side Handle, Contractor Bag

**Model No. TYW910**
**Mfg. No.** DCK299D1T1
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 20 V |

## 18 V LXT 2-PC. COMBO KITS

- Variable 2-speed 1/2" hammer driver-drill (0-400 and 0-1500 RPM) with Makita-built 4-pole motor delivers 480 in- lbs. of max. torque
- Variable speed impact driver (0-2300 RPM and 0-3200 BPM) provides 1420 in-lbs. of max torque
- Includes: (2x) 18 V (3.0 Ah) Lithium-Ion batteries, charger and case

**Model No. TLZ888**
**Mfg. No.** LXT211
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 18 V |
| **Replacement Battery** | |
| **Model No.:** | TLZ847 |

## 12V MAX LI-ION 4-TOOL COMBO KIT

- Voltage: 12 V
- Battery Type: Lithium-Ion
- What's included: (1) DCD710 3/8" drill/driver, (1) DCF815 1/4" impact driver, (1) DCS310 pivot reciprocating saw, (1) DCL510 LED work light, (2) 12V MAX* Li-Ion batteries, (1) fast charger, (2) belt hooks, (1) 4" 6 tpi wood cutting reciprocating blade, (1) Kit bag, (1) 4" 18 tpi metal cutting reciprocating blade

**Model No. TLV753**
**Mfg. No.** DCK413S2
**Price/Each $**

## 20 V MAX PREMIUM 4-TOOL COMBO KIT

- Voltage: 20 V
- Battery Type: Lithium-Ion
- What's Included: (1) DCD985 1/2" Hammer drill, (1) DCS380 Reciprocating Saw, (1) DCF885 1/4" Impact Driver, (1) DCL040 LED Work Light, (2) 20 V MAX* Lithium Ion 3.0 Ah Battery Packs, (1) Fast Charger, (1) 360° Side Handle, (1) Belt Hook, (1) Contractor Bag

**Model No. TYD771**
**Mfg. No.** DCK492L2
**Price/Each $**

## LXT 4-TOOL COMBO KIT

- Includes: 1/2" cordless hammer drill/driver, 1/4" cordless impact driver, 6-1/2" cordless circular saw, cordless reciprocating saw, 2x 18v (4.0 Ah) Li-Ion batteries, rapid charger and tool bag
- Voltage: 18 V
- Battery Type: Lithium-Ion

**Model No. TYB885**
**Mfg. No.** DLX4058M
**Price/Each $**

## 18V (3.0 AH) LXT 4 TOOL COMBO KIT

- Includes: 1/2" cordless hammer drill/driver, 1/4" cordless impact driver, 6-1/2" cordless circular saw, cordless reciprocating saw, two 18v (3.0 Ah) li-ion batteries, standard charger, tool bag
- Voltage: 18 V
- Battery Type: Lithium -Ion

**Model No. TYX003**
**Mfg. No.** DLX4057X1
**Price/Each $**

## M18™ CORDLESS LITHIUM-ION 4-TOOL COMBO KIT

- Voltage: 18 V
- Battery Type: Lithium-Ion
- What's Included: (1) M18™ Compact 1/2" Hammer Drill/Driver, (1) M18™ Sawzall® Reciprocating Saw, (1) M18™ 6-1/2" Circular Saw, (1) M18™ LED Work Light, (2) M18™ Redlithium™ XC Extended Capacity Battery, (1) M18™ & M12™ Multi-Voltage Charger, (1) Contractor Bag

**Model No. TLV046**
**Mfg. No.** 2694-24
**Price/Each $**

## M18 FUEL™ LITHIUM-ION 4-TOOL COMBO KIT

- Voltage: 18 V
- Battery Type: Lithium-Ion
- What's Included: (1) M18 Fuel™ 1/2" Hammer Drill/Driver, (1) M18 Fuel™ 1/4" Hex Impact Driver, (1) M18 Fuel™ Sawzall Reciprocating Saw, (1) M18™ LED Work Light, (2) M18™ Redlithium™ XC 4.0 Extended Capacity Battery Pack , (1) M18™ & M12™ Multi-Voltage Charger, (1) Belt Clip, ß(1) Contractor Bag, (1) Reciprocating Blade

**Model No. TYD896**
**Mfg. No.** 2896-24
**Price/Each $**

## 20 V MAX PREMIUM 5-TOOL COMBO KIT

- Voltage: 20 V
- Battery Type: Lithium-Ion
- What's Included: (1) DCD985 1/2" Hammer Drill, (1) Reciprocating Saw, (1) 1/4" Impact Driver, (1) 6-1/2" Circular Saw, (1) LED Work Light, (2) 20 V MAX* Lithium Ion 3.0 Ah Battery Packs, (1) Fast Charger, (1) 360° Side Handle, (1) Belt Hook, (1) Carbide Tipped Blade, (1) Contractor Bag

**Model No. TYD772**
**Mfg. No.** DCK592L2
**Price/Each $**

DEWALT

## M18™ CORDLESS LITHIUM-ION 6-TOOL COMBO KIT

- Voltage: 18 V
- Battery Type: Lithium-Ion
- (1) M18™ Cordless 1/2" Hammer Drill/Driver, (1) M18™ Sawzall® Reciprocating Saw, (1) M18™ 6-1/2" Circular Saw, (1) M18™ 1/4" Hex Compact Impact Driver, (1) M18™ Cordless 4-1/2" Cut-off / Grinder, (2) M18™ Redlithium™ XC Extended Capacity Battery, (1) M18™ & M12™ Multi-Voltage Charger, (1) M18™ Work Light, (1) Contractor Bag

**Model No. TMB508**
**Mfg. No.** 2696-26
**Price/Each $**

Milwaukee

## M18™ CORDLESS LITHIUM-ION 9-TOOL COMBO KIT

- Voltage: 18 V
- Battery Type: Lithium-Ion
- What's Included: (1) M18™ Cordless 1/2" Hammer Drill/Driver, (1) M18™ Cordless Right Angle Drill, (1) M18™ Sawzall® Reciprocating Saw, (1) M18™ 6-1/2" Circular Saw, (1) M18™ Jig Saw, (1) M18™ 1/4" Hex Compact Impact Driver, (1) M18™ 1/2" High-Torque Impact Wrench with Friction Ring, (1) M18™ Cordless 4-1/2" Cut-off/Grinder, (2) M18™ Redlithium™ XC Extended Capacity Battery, (1) M18™ & M12™ Multi-Voltage Charger, (1) M18™ Work Light

**Model No. TMB509**
**Mfg. No.** 2696-29
**Price/Each $**

Milwaukee

## 18V (4.0 AH) LXT 6 TOOL COMBO KIT

- Voltage: 18 V
- Battery Type: Lithium-Ion
- Includes: 1/2" cordless hammer drill/driver, 1/4" cordless impact driver, 4-1/2" cordless angle grinder with brushless motor, cordless reciprocating saw, 6-1/2" cordless circular saw, cordless jigsaw, two 18v (4.0 ah) Li-Ion batteries, rapid charger, tool bag

**Model No. TYX004**
**Mfg. No.** DLX6079M
**Price/Each $**

Makita

## M18 FUEL™ LITHIUM-ION 6-TOOL COMBO KIT

- Voltage: 18 V
- Battery Type: Lithium-Ion
- What's Included: (1) M18 Fuel™ 1/2" Hammer Drill/Driver, (1) M18 Fuel™ 1/4" Hex Impact Driver, (1) M18 Fuel™ Sawzall® Reciprocating Saw, (1) M18 Fuel™ 6-1/2" Circular Saw, (1) M18™ LED Work Light, (1) M18 Fuel™ 4-1/2" / 5" Grinder, Paddle Switch No-Lock, (2) M18™ Redlithium™ XC 4.0 Extended Capacity Battery Pack, (1) M18™ & M12™ Multi-Voltage Charger , (1) Belt Clip, (1) Circular Saw Blade, (2) Contractor Bag, (1) Reciprocating Blade, (1) Spanner Wrench

**Model No. TYD897**
**Mfg. No.** 2896-26
**Price/Each $**

Milwaukee

## M18™ 15-TOOL COMBO KIT

- Voltage: 18 V
- Battery Type: Redlithium™ Lithium-Ion
- What's Included: (1) M18™ Compact Blower, (1) M18™ Compact 1/2" Hammer Drill/Driver, (1) M18™ Cordless 5/8" SDS Plus Rotary Hammer, (1) M18™ Cordless Right Angle Drill, (1) M18™ Sawzall® Reciprocating Saw, (1) M18™ Cordless Multi-Tool, (1) M18™ Band Saw, (1) M18™ 6 1/2" Circular Saw, (1) M18™ Jig Saw, (1) M18™ 1/4" Hex Impact Driver, (1) M18™ 1/2" Impact Wrench with Pin Detent, (1) M18™ 1/2" High-Torque Impact Wrench with Friction Ring, (1) M18™ Cordless 4-1/2" Cut-off/ Grinder, (1) M18™ 5-3/8" Metal Saw, (1) M18™ LED Work Light, (1) M18™ Six Pack Sequential Charger, (4) M18™ Redlithium™ XC 4.0 Extended Capacity Battery Packß

**Model No. TYD874**
**Mfg. No.** 2695-15
**Price/Each $**

Milwaukee

## BATTERIES

| Model No. | Mfg. No. | Voltage | Manufacturer | Price /Each |
|---|---|---|---|---|
| TF352 | 48-11-0100 | 2.4 V Battery Pack (1.3 Ah) | | |
| TLV691 | 48-11-2001 | 4 V M4™ Redlithium™ 2.0 Battery (2.0 Ah) | | |
| TLZ881 | 48-11-1830 | Battery 18 V (Single Pack) (3.0 Ah) | | |
| TFX221 | 48-11-2232 | Battery 18 V (2.4 Ah) | | |
| TYL255 | 48-11-1850 | 18 V M18™ Redlithium™ 2.0 Compact Battery Pack (2.0 Ah) | | |
| TLZ452 | 48-11-1828 | Battery 18 V Lithium High Capacity XC (3.0 Ah) | | |
| TLZ453 | 48-11-1815 | Battery 18 V Lithium (1.4 Ah) XC | | |
| TYO323 | 48-11-1852 | 18 V M18™ Redlithium™ Battery Two Pack (5.0 Ah) | | |
| TYO322 | 48-11-1841 | 18 V M18™ Redlithium™ Battery Ten Pack (4.0 Ah) | | |
| TGX012 | 48-11-2830 | 28 V Battery Lithium-Ion (3.0 Ah) | | |
| TLV226 | 195332-9 | 12 V Lithium-Ion (1.3 Ah) BL1014 - Single | | |
| TLZ368 | 48-11-2401 | 12 V M12™ Lithium-Ion Battery (1.5 Ah) | | |
| TLV039 | 48-11-2402 | 12 V M12™ XC Battery Pack (3.0 Ah) | | |
| TLV692 | 48-11-2411 | 12 V M12™ Redlithium™ Battery 2 Pack (1.5 Ah) | | |
| TLV693 | 48-11-2412 | 12 V M12™ Redlithium™ Battery 2 Pack (3.0 Ah) | | |
| TLV694 | 48-11-2420 | 12 V M12™ Redlithium™ 2.0 Battery (2.0 Ah) | | |
| TLV695 | 48-11-2440 | 12 V M12™ Redlithium™ 4.0 Battery (4.0 Ah) | | |
| TYO324 | 48-59-2420 | 12 V M12™ Redlithium™ 2.0 Battery (2.0 Ah) & Charger | | |
| TLV688 | 48-11-1811 | 18 V M18™ Battery 2 Pack (1.5 Ah) | | |
| TLV689 | 48-11-1820 | 18 V M18™ Redlithium™ 2.0 Battery (2.0 Ah) | | |
| TLV690 | 48-11-1822 | 18 V M18™ Battery 2 Pack (3.0 Ah) | | |
| TYO328 | 48-59-1813 | 18 V M18™ Redlithium™ XC Battery (3.0 Ah) & Charger | | |
| TYO329 | 48-59-1850 | 18 V M18™ Redlithium™ XC 5.0 Battery (2.0 Ah) & Charger | | |
| TNB485 | BL7010 | 7.2 V Lithium-Ion 1.0 Ah | | |
| VI457 | 192681-5 | 12 V Battery 1220 w/clip (1.3 Ah) | | |
| TYX005 | 197414-3 | 12 V Max CXT Li-Ion Battery (2.0 Ah) | | |
| TYX006 | 197416-9 | 12 V Max CXT Li-Ion Battery (4.0 Ah) | | |
| TLZ880 | 193062-6 | 14.4 V NiCd 1.3 Ah | | |
| TLZ850 | 193139-7 | 14.4 V Ni-MH Battery 1435 (3.0 Ah) | | |
| TYL256 | 196235-0 | 18 V Li-Ion Battery BL1815N (1.5 Ah) | | |
| TYL079 | 196401-9 | 18 V BL1840 Battery | | |
| TYO642 | 196675-2 | 18 V BL1850 Battery | | |
| TDX430 | 193159-1 | 18 V 2.6 Ah Ni-MH Battery Pod Style 1834 | | |
| TLZ847 | 194205-3 | 18 V Lithium-Ion Battery BL1830 (3.0 Ah) | | |
| TLZ851 | 193140-2 | 18 V Ni-MH Battery 1835 (3.0 Ah) | | |
| TLZ879 | 194230-4 | 18 V Lithium-Ion 3.0 Ah BL1830 - Twin | | |
| NJW954 | 196906-9 | 18 V Li-Ion Battery (2/pk) (3.0 Ah) | | |
| TT909 | DW9061 | Battery Pack 9.6 V | | |
| TT908 | DC9071 | Battery Pack 12.0 V XRP | | |
| TT907 | DC9091 | Battery Pack 14.4 V XRP | | |
| TT906 | DC9096 | Battery Pack 18.0 V XRP | | |
| TGZ299 | DC9096-2 | 18 V Battery, Pack of 2 | | |
| TNB487 | DCB080 | 8 V MAX* Lithium-Ion Battery Pack | | |
| TLV656 | DCB203 | 20 V MAX* Compact XR Lithium-Ion Battery Pack | | |
| TLV657 | DCB204 | 20 V MAX* Premium XR Lithium Ion Battery Pack | | |
| TLV774 | DCB204-2 | 20 V MAX Premium XR Lithium-Ion 2-Pack | | |
| TYO478 | 34-B 001 | 18 V Lithium Battery Pack | | |

## CHARGERS

| Model No. | Mfg. No. | Description | Manufacturer | Price /Each |
|---|---|---|---|---|
| TMB526 | 48-59-2001 | M4™ Charger | | |
| TEA462 | 48-59-0255 | Charger Universal | | |
| TLY294 | 48-59-0280 | Charger Multi Bay Lithium-Ion/NiCd | | |
| TEA461 | 48-59-0300 | Charger 2.4 V 120 V | | |
| TYO327 | 48-59-1807 | M18™ & M12™ Rapid Charge Station | | |
| TLY296 | 48-59-1812 | Charger 12 and 18 V Lithium-Ion | | |
| TLY297 | 48-59-2401 | Charger 12 V | | |
| TYO326 | 48-59-1204 | M12™ Four Bay Sequential Charger | | |
| TDX433 | DC1804 | 7.2 V-18 V Charger for NiCd & Ni-MH | | |
| TNB486 | DC18SE | LXT Lithium-Ion Optimum Automotive Charger 7.2V | | |
| TYX076 | DC18RD | Lio-On Dual Port Rapid Charger 18 V | | |
| TLZ901 | DC18RC | LXT Lithium-ion 18 V Charger | | |
| TYD775 | DCR015 | 12 V & 20 V MAX Worksite Charger Radio | | |
| THZ762 | DC9000 | 36 V 1-Hour Charger | | |
| TLZ204 | DC9310 | Heavy-Duty 7.2 V - 18 V 1-Hour Charger - Nano/NiCd | | |
| TLZ878 | DC9319 | Heavy-Duty 7.2 V - 18 V 1-Hour Vehicle Charger - Nano/NiCd | | |
| TLZ855 | DC9320 | Heavy-Duty 7.2 V -18 V Dual Port 1-Hour Charger - Nano/NiCd | | |
| TLV658 | DCB101 | 12 V MAX*-20 V MAX* Lithium-Ion Battery Charger | | |
| TYO479 | 34-B 002 | 18 V Ventilated Chargin Station | | |

# CORDED GRINDERS & SANDERS

## ANGLE GRINDERS

- Compact, lightweight design
- 750 MWO motor: Powerful for daily applications
- Debris baffles: Protect internal components by deflecting damaging debris out of the airflow at the intake vents
- Multi-port exhaust: Reduces motor burn-up by efficiently venting hot air out of the grinder
- Tool free, burst resistant guard: The only grinder in its class with a tool free guard
- Compatible with multiple grinder guards and flanges
- Includes: Type 27 guard, side handle and spanner wrench

**Model No. TLV064**
**Mfg. No.** 6130-33
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 4 1/2" |
| **Voltage:** | 120 V |
| **Amperage:** | 7.0 |
| **No Load RPM:** | 11 000 |
| **Spindle Size:** | 5/8"-11 |
| **Tool Weight:** | 3.5 lbs. |

## ANGLE GRINDERS

- Powerful 11 Amp, 11 000 RPM motor: Provides maximum performance and durability
- Overload protection: Maximizes motor life
- Electronic clutch: Extends tool life and prevents bind-up
- Tool-free accessory change: Easily change "All Accessories" without a wrench
- Tool-free adjustable guard: Provides quick guard installations and adjustments
- Trigger grip handle: Provides better control, reach and leverage
- Includes: Type 27 guard, side handle, spanner wrench, flanges

**Model No. TLV734**
**Mfg. No.** 6121-31
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 4 1/2" |
| **Voltage:** | 120 V |
| **Amperage:** | 11.0 |
| **No Load RPM:** | 11 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 5.4 lbs. |

## 4-1/2" ANGLE GRINDERS

- Dust Ejection System™ provides durability by ejecting damaging dust and debris particles
- Large spiral bevel gear provides long transmission life
- One-Touch™ Guard allows for 360° rotation of the guard with a single action
- Paddle switch with safety lock-off prevents accidental start up
- Includes: 2-position side handle and One-Touch™ Guard

**Model No. TYL343**
**Mfg. No.** DWE402
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 4 1/2" |
| **Voltage:** | 120 V |
| **Amperage:** | 11.0 |
| **No Load RPM:** | 11 000 |
| **Spindle Size:** | 5/8"-11 |
| **Tool Weight:** | 4.6 lbs. |

## ANGLE GRINDERS W/CASE

- Labyrinth construction seals motor and bearings from contamination
- Thumb switch conveniently located for operator comfort
- Ergonomic soft grip for vibration absorption and comfortable operation
- Slim housing design for easy handling and maneuverability
- Includes: Grinding wheel, lock nut, lock nut wrench, inner flange, wheel cover assembly and plastic carrying case

**Model No. TLV165**
**Mfg. No.** GA4530K
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 4 1/2" |
| **Voltage:** | 120 V |
| **Amperage:** | 6.0 |
| **No Load RPM:** | 11 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 4.0 lbs. |

## ANGLE GRINDERS

- Super Joint System II reduces vibration and prevents kickback during wheel lock up
- Constant speed control maintains constant speed under heavy load
- Labyrinth construction features a series of channels to prevent penetration of dust and debris into the field and armature
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Includes: Depressed centre wheel, anti-vibration side handle, lock nut wrench, toolless wheel cover, inner flange and lock nut

**Model No. TYL234**
**Mfg. No.** GA4542C01
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 4 1/2" |
| **Voltage:** | 120 V |
| **Amperage:** | 12.0 |
| **No Load RPM:** | 2800-11 000 |
| **Spindle Size:** | 5/8"-11 |
| **Tool Weight:** | 5.5 lbs. |

## ANGLE GRINDERS

- Powerful 7.5 Amp, 10 000 RPM motor: Provides maximum performance and durability
- Overload protection: Maximizes motor life
- Electronic clutch: Extends tool life and prevents bind-up
- Tool-free accessory change: Easily change all accessories without a wrench
- Tool-free adjustable guard: Provides quick guard installations and adjustments
- Includes: 4 1/2" grinding wheel, wheel guard, lock nut, lock nut wrench, side handle and inner flange

**Model No. TGZ314**
**Mfg. No.** 9557NB
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 4 1/2" |
| **Voltage:** | 120 V |
| **Amperage:** | 7.5 |
| **No Load RPM:** | 10 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 4.5 lbs. |

## MINI-GRINDER™

- Safety clutch eliminates backlash
- Exclusive Quick feature for tool-free wheel change
- Includes: Grinding wheel and side handle

**Model No. TD920**
**Mfg. No.** 30-A-161
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 4 1/2" |
| **Voltage:** | 120 V |
| **Amperage:** | 8.0 |
| **No Load RPM:** | 10 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 4.0 lbs. |

## ANGLE GRINDERS

- Labyrinth construction seals motor and bearings from contamination
- Side handle can be mounted on left or right side of tool
- Conveniently located thumb switch for operator comfort
- Includes: 5" depressed centre wheel and side handle

**Model No. TT957**
**Mfg. No.** 9558NB
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 5" |
| **Voltage:** | 120 V |
| **Amperage:** | 7.5 |
| **No Load RPM:** | 10 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 4.6 lbs. |

## ANGLE GRINDERS

- Labyrinth construction seals motor and bearings from contamination
- New motor with added resistance to heat and overload
- Motor winding protection to protect the wires from abrasion
- Includes: Side handle and 5" grinding wheel

**Model No. TLZ330**
**Mfg. No.** GA5010
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 5" |
| **Voltage:** | 120 V |
| **Amperage:** | 10.5 |
| **No Load RPM:** | 11 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 7.9 lbs. |

## ANGLE GRINDERS

- Rear handle design for greater control
- Trigger lock
- Light weight for high production work with less fatigue
- Includes: Grinding wheel, wheel guard, side handle and wrench

**Model No. TF719**
**Mfg. No.** 9005B
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 5" |
| **Voltage:** | 120 V |
| **Amperage:** | 10.0 |
| **No Load RPM:** | 10 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 6.6 lbs. |

## ANGLE GRINDERS W/TRIGGER GRIP

- Trigger grip handle provides better control, reach and leverage
- Debris baffles protect internal components by deflecting damaging debris out of the airflow at the intake vents
- External brush doors reduces service time by providing easy access to brushes
- Includes: Side handle, spanner wrench and type 27 guard

**Model No. TLZ810**
**Mfg. No.** 6121-31A
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 5" |
| **Voltage:** | 120 V AC/DC |
| **Amperage:** | 11.0 |
| **No Load RPM:** | 11 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 5.6 lbs. |

## HEAVY-DUTY ANGLE GRINDERS

- High power-to-weight ratio for greater efficiency and reduced user fatigue
- External brush doors for easy servicing
- Sealed ball and roller bearings for extended motor life
- Includes: Grinding wheel, wrench, keyless adjustable guard and two position side handle

**Model No. VE980**
**Mfg. No.** DW831
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 5" |
| **Voltage:** | 120 V |
| **Amperage:** | 12.0 |
| **No Load RPM:** | 10 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 7.4 lbs. |

## 4-1/2" SMALL ANGLE GRINDER

- Electronic clutch extends tool life and prevents bind-up
- Easily change all accessories without a wrench
- Provides quick guard installations and adjustments
- Includes: (1) contractor bag, (1) flange, (1) grinding wheel, (1) side handle, (1) spanner wrench, (1) type 27 guard

**Model No. TYX084**
**Mfg. No.** 6141-31
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 4 1/2" |
| **Voltage:** | 18 V |
| **Amperage:** | 11.0 |
| **No Load RPM:** | 11 000 |
| **Spindle Size:** | 5/8"-11 |
| **Tool Weight:** | 8.16 lbs. |

## SUPER-5 GRINDER™

- Safety clutch eliminates backlash
- Dustguard™ protects motor from abrasive particles
- Includes: Grinding wheel and side handle

**Model No. TD921**
**Mfg. No.** 30-A-150
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 5" |
| **Voltage:** | 120 V |
| **Amperage:** | 10.5 |
| **No Load RPM:** | 10 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 4.2 lbs. |

## ANGLE GRINDERS W/LOCK-ON

- Powerful 13 Amp, 11 000 RPM motor: Provides maximum performance and durability
- Overload protection: Maximizes motor life
- Electronic clutch: Extends tool life and prevents bind-up
- Tool-free accessory change: Easily change all accessories without a wrench
- Tool-free adjustable guard: Provides quick guard installations and adjustments
- Anti-vibration side handle: Reduces vibration, increasing user comfort during extended use
- Soft start: Allows maximum control at start-up
- Includes: Type 27 guard, side handle, spanner wrench and flanges

**Model No. TLV197**
**Mfg. No.** 6117-30
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 5" |
| **Voltage:** | 120 V |
| **Amperage:** | 13.0 |
| **No Load RPM:** | 11 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 5.7 lbs. |

# CORDED GRINDERS & SANDERS

## ANGLE GRINDERS

- Slide switch with Lock–On
- Powerful 13 Amp, 11 000 RPM motor
- Electronic clutch: Extends tool life and prevents bind-up
- Tool-free accessory change: Easily change all accessories without a wrench
- Tool-free adjustable guard: Provides quick guard installations and adjustments
- Anti-vibration side handle: Reduces vibration, increasing user comfort during extended use
- Soft start: Allows maximum control at start-up
- Includes: Type 27 guard, side handle, spanner wrench and flanges

**Model No. TLV735**
**Mfg. No.** 6117-33
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 5" |
| **Voltage:** | 120 V |
| **Amperage:** | 13.0 |
| **No Load RPM:** | 11 000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 5.7 lbs. |

## ANGLE GRINDERS W/TRIGGER GRIP

- Powerful 13 Amp, 9000 RPM motor: Provides maximum performance and durability
- Overload protection: Maximizes motor life
- Electronic clutch: Extends tool life and prevents bind-up
- Tool-free accessory change: Easily change all accessories without a wrench
- Tool-free adjustable guard: Provides quick guard installations and adjustments
- Anti-vibration side handle: Reduces vibration, increasing user comfort during extended use
- Trigger grip handle: Provides better control, reach and leverage
- Includes: Lock-on, type 27 guard, side handle, spanner wrench and flanges

**Model No. TLV198**
**Mfg. No.** 6124-30
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 5" |
| **Voltage:** | 120 V |
| **Amperage:** | 13.0 |
| **No Load RPM:** | 9000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 5.7 lbs. |

## ANGLE GRINDERS W/LOCK-ON

- Powerful 13 Amp, 9000 RPM motor: Provides maximum performance and durability
- Overload protection: Maximizes motor life
- Electronic clutch: Extends tool life and prevents bind-up
- Constant Power Technology™: Maintains constant speed under load
- Tool-free accessory change: Easily change all accessories without a wrench
- Tool-free adjustable guard: Provides quick guard installations and adjustments
- Anti-vibration side handle: Reduces vibration, increasing user comfort during extended use
- Soft start: Allows maximum control at start-up
- Includes: Lock-on, type 1 guard, side handle and spanner

**Model No. TLV199**
**Mfg. No.** 6161-30
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 6" |
| **Voltage:** | 120 V |
| **Amperage:** | 12.0 |
| **No Load RPM:** | 9000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 6.3 lbs. |

## ROTO™ LARGE ANGLE GRINDERS TRIGGER GRIP W/LOCK-ON OR NON LOCK-ON

- 9-position rotating handle allows the user to adjust the main handle for better control
- Debris baffles protect internal components by deflecting damaging debris out of the airflow at the intake vents
- External brush doors - reduces service time by providing easy access to brushes
- Includes: Side handle, 7" and 9" type 27 guard and spanner wrench

**Model No. TLZ821**
**Mfg. No.** 6089-30
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 7" to 9" |
| **Voltage:** | 120 V |
| **Amperage:** | 15.0 |
| **No Load RPM:** | 6000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 13.7 lbs. |
| **Trigger, Non Lock-On Model No.:** | TLZ82 |

## LARGE ANGLE GRINDERS TRIGGER GRIP W/LOCK-ON OR NON LOCK-ON

- Debris baffles protect internal components by deflecting damaging debris out of the airflow at the intake vents
- External brush doors reduce service time by providing easy access to brushes
- Soft-grip main handle provides better control and comfort
- Includes: Side handle, 7" and 9" type 27 guard and spanner wrench

**Model No. TLZ819**
**Mfg. No.** 6088-30
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 7" to 9" |
| **Voltage:** | 120 V |
| **Amperage:** | 15.0 |
| **No Load RPM:** | 6000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 13.7 lbs. |
| **Trigger, Non Lock-On Model No.:** | TLZ820 |

## HEAVY-DUTY MEDIUM ANGLE GRINDERS

- High power-to-weight ratio for greater efficiency and reduced user fatigue
- External brush doors for easy servicing
- Sealed ball and roller bearing for extended motor life
- Includes: Grinding wheel and 2-position side handle

**Model No. VE383**
**Mfg. No.** DW840
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 7" |
| **Voltage:** | 120 V |
| **Amperage:** | 13.0 |
| **No Load RPM:** | 8000 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 8.0 lbs. |

## HIGH PERFORMANCE 6" GRINDER WITH SLIDE SWITCH

- Power Loss Reset® prevents accidental restarts following a power disruption when the tool is left in the "on" position
- Dust ejection system provides durability by ejecting damaging dust and debris particles that enter through the air intake vents
- E-Clutch™ activates in less than a tenth of a second when a pinch/stall is detected, shutting down the motor
- Includes: Side handle, inner and outer flange, 6" type 27 guard, 6" type 1 guard
- Power Tool Type: Corded

**Model No. TYW993**
**Mfg. No.** DWE43140
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 6" |
| **Voltage:** | 120 V |
| **Amperage:** | 13.0 |
| **Max. Watts Out:** | 1700 W |
| **No Load RPM:** | 9000 |
| **Spindle Size:** | 5/8" - 11 |
| **Tool Weight:** | 6.2 lbs. |

## 6" ANGLE GRINDER

- Trigger Switch with No Lock-On Button
- SJS (Super Joint System) prevents kickback during wheel lock
- Electric Brake for increased operator safety
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable side handle can be mounted on left or right side of tool
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation
- Includes: Grip, Lock Nut Wrench, Tool-less Wheel Cover, 6" Depressed Centre Wheel, Inner Flange, Lock Nut, Dust Cover Attachment

**Model No. TNB127**
**Mfg. No.** GA6020
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 6" |
| **Voltage:** | 120 V |
| **Amperage:** | 10.5 |
| **No Load RPM:** | 10 000 |
| **Spindle Size:** | 5/8" - 11 UNC |
| **Tool Weight:** | 6.6 lbs. |

## ANGLE GRINDERS

- Ergonomic soft rubber grip for vibration absorption and comfortable operation
- Removable side handle can be mounted on left or right side of tool
- Rotatable gear housing can be positioned at every 90°
- Rear handle swivels 180°
- Includes: Vibration proof grip, dust cover attachment set, lock nut wrench, toolless wheel cover assembly, inner flange and lock nut

**Model No. TLV144**
**Mfg. No.** GA7031
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 7" |
| **Voltage:** | 120 V |
| **Amperage:** | 15.0 |
| **No Load RPM:** | 8500 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 13.5 lbs. |

## ANGLE GRINDERS

- Labyrinth construction seals motor and bearings from contamination
- Removable side handle can be mounted in three positions
- Low vibration rear handle with soft grip for operator comfort and control
- Includes: 7" depressed centre wheel and side handle

**Model No. TLY386**
**Mfg. No.** GA7020
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 7" |
| **Voltage:** | 120 V |
| **Amperage:** | 15.0 |
| **No Load RPM:** | 8500 |
| **Spindle Size:** | 5/8" |
| **Tool Weight:** | 11.2 lbs. |

## HEAVY-DUTY 6" DURON™ GRINDERS

- Dustguard™ protects motor from abrasive particles
- Rotating, full grip rear handle
- Brush service door for easy maintenance
- Includes: Grinding wheel, side handle, flange, clamping nut, pin key and wheel guard

**Model No. WJ018**
**Mfg. No.** 30A360
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 6" |
| **Voltage:** | 120 V |
| **Amperage:** | 12.0 |
| **No Load RPM:** | 10 000 |
| **Spindle Size:** | 5/8" - 11 |
| **Tool Weight:** | 7.4 lbs. |

## MAXI GRINDER™ 7"

- Carbon brush service door
- Lower profile gear housing
- More powerful motor, improved DUSTGUARD protection
- New ergonomic design with rotating back handle
- Tool-free adjustable guard and spindle lock

**Model No. TD924**
**Mfg. No.** 30A170
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 7" |
| **Voltage:** | 120 V |
| **Amperage:** | 15.0 |
| **No Load RPM:** | 8500 |
| **Spindle Size:** | 5/8" - 11 |
| **Tool Weight:** | 12.8 lbs. |

## MAXI GRINDER™ 9"

- Carbon brush service door
- Lower profile gear housing
- More powerful motor, improved DUSTGUARD protection
- New ergonomic design with rotating back handle
- Tool-free adjustable guard and spindle lock

**Model No. TD925**
**Mfg. No.** 30A190
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 9" |
| **Voltage:** | 120 V |
| **No Load RPM:** | 6000 |
| **Spindle Size:** | 5/8" - 11 |
| **Tool Weight:** | 12.8 lbs. |

# CORDED GRINDERS

## HEAVY-DUTY 1 1/2" DIE GRINDERS

- AC/DC capacity works off welding machines and generators for increased productivity and versatility
- Convenient paddle switch with lock-on button for easy gripping
- Precision 1/4" collet with 1/8" reducing sleeve securely holds all proper accessories
- Includes: Two wrenches and 1/4" collet

**Model No. TYK731**
**Mfg. No.** DWE4887
**Price/Each $**

DEWALT

**SPECIFICATIONS**

| | |
|---|---|
| **Collet Size:** | 1/4" |
| **Voltage:** | 120 V AC/DC |
| **Amperage:** | 3.0 |
| **No Load RPM:** | 25 000 |
| **Tool Weight:** | 3.25 lbs. |

## HEAVY-DUTY 1 5/8" DIE GRINDERS

- All ball and roller bearing construction
- Sturdy aluminum gear case
- Lightweight glass-reinforced nylon motor housing and handles
- For mounted wheels up to 1 5/8", reinforced wheels up to 2"

**Model No. TF419**
**Mfg. No.** 5192
**Price/Each $**

Milwaukee

**SPECIFICATIONS**

| | |
|---|---|
| **Collet Size:** | 1/4" |
| **Voltage:** | 120 V AC/DC |
| **Amperage:** | 4.5 |
| **No Load RPM:** | 21 000 |
| **Tool Weight:** | 4.5 lbs. |

## DIE GRINDERS

- All ball and roller bearing construction
- Paddle switch operated with body grip control
- 1/4" collet standard equipment, 1/8" collet available
- Includes: 11/16" open end wrench and 1/2" open end wrench

**Model No. TF420**
**Mfg. No.** 5194
**Price/Each $**

Milwaukee

**SPECIFICATIONS**

| | |
|---|---|
| **Collet Size:** | 1/4" |
| **Voltage:** | 120 V AC/DC |
| **Amperage:** | 4.5 |
| **No Load RPM:** | 21 000 |
| **Tool Weight:** | 4.5 lbs. |

## HEAVY-DUTY DIE GRINDERS

- External brush caps for easy servicing
- Collet sleeve allows users to operate both 1/4" & 1/8" shaft accessories
- Includes: 2 wrenches, 1/4" collet and 1/8" reducing sleeve

**Model No. TT978**
**Mfg. No.** DW888
**Price/Each $**

DEWALT

**SPECIFICATIONS**

| | |
|---|---|
| **Size:** | 2" |
| **Collet Size:** | 1/4" |
| **Voltage:** | 120 V AC/DC |
| **Amperage:** | 5.0 |
| **No Load RPM:** | 19 000 |
| **Tool Weight:** | 6.0 lbs. |

## DIE GRINDERS

- Low speed with very high torque, ideal for grinding and finishing work using brushes, flap discs and points
- Labyrinth dust proof construction prolongs tool life
- Electronic constant speed controller with soft start and variable speed dial
- Includes: Collet 1/4", two wrench and side handle set

**Model No. TDU735**
**Mfg. No.** GD0810C
**Price/Each $**

Makita

**SPECIFICATIONS**

| | |
|---|---|
| **Collet Size:** | 1/4" |
| **Voltage:** | 120 V AC/DC |
| **Amperage:** | 6.6 |
| **No Load RPM:** | 1800-7000 |
| **Tool Weight:** | 6.6 lbs. |

## HEAVY-DUTY 2" DIE GRINDERS

- All ball and roller bearing construction
- Ball-bearing mounted armature
- Sturdy aluminum gear case
- Helical cut alloy steel gears and shaft
- For mounted wheels up to 2", reinforced wheels up to 2"

**Model No. TF421**
**Mfg. No.** 5196
**Price/Each $**

Milwaukee

**SPECIFICATIONS**

| | |
|---|---|
| **Collet Size:** | 1/4" |
| **Voltage:** | 120 V AC/DC |
| **Amperage:** | 11.0 |
| **No Load RPM:** | 14 500 |
| **Tool Weight:** | 7.8 lbs. |

## 3" DIAMETER STRAIGHT GRINDER

- Cord Type: 9' fixed
- Spindle: 3/8"-24
- Includes: (1) 1" wrench, (1) 3" x 1/2" grinding wheel, (1) 9/16" wrench, (1) wheel guard
- Coated spindle housing for cool gripping surface
- Hinged face plate for quick easy wheel replacement
- Equipped with a hinged face plate with wing nut fasteners for easy wheel changes, this tool can accept up to 3 inch resinoid bond wheels

**Model No. TF423**
**Mfg. No.** 5211
**Price/Each $**

Milwaukee

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 3" |
| **Voltage:** | 120 V |
| **Amperage:** | 11.0 |
| **No Load RPM:** | 14 500 |
| **Tool Weight:** | 7.8 lbs. |

## 5" DIAMETER STRAIGHT GRINDER

- Spindle: 5/8"-11
- Trigger Lock: On
- Includes: (1) 1-1/16" inch wrench, (1) 5" x 1" grinding wheel, (1) spanner wrench, (1) wheel guard
- Coated spindle housing for cool gripping surface
- Hardened helical-cut alloy steel gears and shaft

**Model No. TYX085**
**Mfg. No.** 5223
**Price/Each $**

Milwaukee

**SPECIFICATIONS**

| | |
|---|---|
| **Wheel Diameter:** | 5" |
| **Voltage:** | 18 V |
| **Amperage:** | 12.0 |
| **No Load RPM:** | 7000 |
| **Tool Weight:** | 8.2 lbs. |

## 14-GAUGE SHEARS

- Rugged aluminium alloy gear case for maximum durability
- Paddle switch for convenient one-handed operation
- Cuts radius as small as 1"
- Includes: Blade kit (upper and lower blades, screws, nuts and wrenches)

**Model No. TT960**
**Mfg. No.** DW892
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 120 V |
| **Amperage:** | 3.0 Amp |
| **Strokes per minute:** | 2700 |
| **Capacity in Steel:** | 14 gauge |
| **Capacity in Stainless Steel:** | 16 gauge |
| **Tool Weight**: | 5.5 lbs. |

## 16-GAUGE NIBBLERS

- Die rotates 360°, easy punch and die replacement for less down time
- Built-in thickness gauge for convenience
- Lock-on sliding switch for continuous use
- Includes: Wrench, hex wrench, punch and die

**Model No. TW024**
**Mfg. No.** JN1601
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 120 V |
| **Amperage:** | 5.0 Amp |
| **Strokes per minute:** | 2200 |
| **Capacity in Steel:** | 16 gauge |
| **Capacity in Stainless Steel:** | 18 gauge |
| **Tool Weight**: | 3.5 lbs. |

## SHEARS - 16 GAUGE

- Built-in thickness gauge for operator convenience
- Sliding on/off thumb switch
- 360° rotatable shear head
- Small circumference, ergonomic motor housing for increased comfort, maneuverability and control

**Model No. TNB290**
**Mfg. No.** JS1602
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Steel cutting capacity (mm):** | 1.6 |
| **Stainless Steel Cutting Capacity (mm):** | 1.2 |
| **Minimum Cutting Radius (mm):** | 30 |
| **Strokes per minute:** | 4000 |

## 16-GAUGE NIBBLERS

- Cuts up to 7 ft. per minute
- Cutter can be set in eight positions
- Paddle switch
- Includes: Allen wrench and plate wrench

**Model No. TF638**
**Mfg. No.** 6890
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 120 V |
| **Amperage:** | 4.0 Amp |
| **Strokes per minute:** | 1900 |
| **Capacity in Steel:** | 16 gauge |
| **Capacity in Stainless Steel:** | 18 gauge |
| **Tool Weight**: | 4.8 lbs. |

## 18-GAUGE SHEARS

- 360° swivel head
- Trigger speed control
- Ergonomic tactile grip for optimal user comfort
- Includes: Hex wrench

**Model No. THZ879**
**Mfg. No.** 6852-20
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 120 V |
| **Amperage:** | 6.8 Amp |
| **Strokes per minute:** | 2500 |
| **Capacity in Steel:** | 18 gauge |
| **Capacity in Stainless Steel:** | 20 gauge |
| **Tool Weight**: | 4.1 lbs. |

## 10-GAUGE NIBBLERS

- Cuts up to 8.75 ft. per minute
- Cutter can be set in eight positions
- Toggle switch
- Includes: Allen wrench and side handle

**Model No. TF637**
**Mfg. No.** 6880
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 120 V AC/DC |
| **Amperage:** | 4.0 Amp |
| **Strokes per minute:** | 1000 |
| **Capacity in Steel:** | 10 gauge |
| **Capacity in Stainless Steel:** | 12 gauge |
| **Tool Weight**: | 9.3 lbs. |

## 16-GAUGE SHEARS

- Construction Type: Double insulated
- Includes: (1) Allen wrench, (1) feeler gauge
- Scroll cuts are a snap with the easy to hold back handle design
- Easily adjusted blades make for easy work adjustment
- A handy tool for sheet metal work

**Model No. TF629**
**Mfg. No.** 6805
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 120 V |
| **Amperage:** | 4 Amp |
| **Strokes per minute:** | 4000 |
| **Capacity in Steel:** | 3/50" |
| **Capacity in Stainless Steel:** | 1/20" |
| **Tool Weight**: | 6.15 lbs. |

## 14-GAUGE SHEARS

- Trigger Lock: On/off
- Construction Type: Double insulated
- Includes: (1) Allen wrench, (1) feeler gauge
- Clear unobstructed visibility
- Blade design eliminates jamming
- Cuts close curves either left or right
- Simple, shim-free blade adjustment
- Leaves edges smooth and burr free

**Model No. TF631**
**Mfg. No.** 6815
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Voltage:** | 120 V |
| **Amperage:** | 5.0 Amp |
| **Strokes per minute:** | 4000 |
| **Capacity in Steel:** | 5/64" |
| **Capacity in Stainless Steel:** | 1/16" |
| **Tool Weight**: | 5.0 lbs. |

# CORDED SAWS

## 14" CHOP SAWS

- Guide plate adjusts 45° right and left and moves to three locations for various sizes of materials
- Spark guard, adjustable depth stop and quick release vice
- Cuts a wide variety of materials including ferrous and non-ferrous metals
- Includes: One abrasive wheel, socket wrench and quick vise

**Model No. VI526**
**Mfg. No.** 2414DB
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **Motor Horsepower:** | 3.2 |
| **No Load RPM:** | 3800 |
| **Blade Diameter:** | 14" |
| **Tool Weight:** | 43.0 lbs. |

## HEAVY-DUTY 14" CHOP SAWS

- 45° pivoting fence allows accurate angle cuts
- Spindle lock allows users to make wheel changes quickly
- Includes: 14" abrasive wheel and wrench

**Model No. TGZ305**
**Mfg. No.** D28710
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **Motor Horsepower:** | 4.0 |
| **No Load RPM:** | 3800 |
| **Blade Diameter:** | 14" |
| **Cutting Capacity** | |
| **Round:** | 5" |
| **Rectangle:** | 4 3/4" x 5 1/3" |
| **Tool Weight:** | 35.0 lbs. |

## 14" CHOP SAWS KEYLESS BLADE CHANGE

- 45° adjustable fence allows angle cuts without using a wrench
- Soft start extends gear and motor life
- Includes: 14" abrasive wheel, fence wrench and tool free flange system

**Model No. TJZ872**
**Mfg. No.** D28715
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **Motor Horsepower:** | 5.5 |
| **No Load RPM:** | 4000 |
| **Blade Diameter:** | 14" |
| **Cutting Capacity** | |
| **Round:** | 5" |
| **Rectangle:** | 4 1/2" x 6 1/2" |
| **Tool Weight:** | 39.0 lbs. |

## HEAVY-DUTY 14" MULTI-CUTTER SAWS

- Cuts a wide variety of materials including ferrous and non-ferrous metals
- Depth of cut remains constant for carbide tipped blade
- Includes: 14" carbide tipped blade, wrench and vertical clamp

**Model No. UG967**
**Mfg. No.** DW872
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **Motor Horsepower:** | 4.0 |
| **No Load RPM:** | 1300 |
| **Blade Diameter:** | 14" |
| **Cutting Capacity** | |
| **Round:** | 5 3/16" |
| **Rectangle:** | 4 1/2" x 6 1/2" |
| **Tool Weight:** | 47.0 lbs. |

## 14" ABRASIVE CHOP SAWS

- Powerful 15 Amp, 4.0 max. HP motor: Delivers maximum cutting performance in a wide variety of materials
- Large cutting capacity: Provides versatility for a wide range of cutting applications, up to 5" pipe
- 45° miter capacity with adjustable fence
- Quick adjust vise clamp: Allows clamp to be adjusted quickly when cutting different material sizes
- All ball bearing construction: Delivers maximum durability
- Includes: Vise, abrasive wheel and hex wrench

**Model No. TLV202**
**Mfg. No.** 6177-20
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **Motor Horsepower:** | 4.0 |
| **No Load RPM:** | 3900 |
| **Blade Diameter:** | 14" |
| **Tool Weight:** | 40.0 lbs. |

## PERFORMANCE PLUS 14" CHOP SAWS

- Ball bearing induction motor
- Spark deflector for safe operation
- Quick release vise for holding workpiece, which allows cuts up to a 45° angle

**Model No. WK772**
**Mfg. No.** 8342N
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 3750 |
| **Blade Diameter:** | 14" |
| **Max. Depth of Cut:** | 4" |
| **Max. Width of Cut:** | 7 1/4" |
| **Tool Weight:** | 45.0 lbs. |

## 14" HAND HELD CUT-OFF MACHINES

- Downward cutting motion makes this handheld cut-off machine ideal for heavy-duty concrete and metal cutting applications
- Full 4 7/16" cut depth and downward cutting rotation
- Blade, cut-depth and guard angle adjustments are fast and easy because of the spindle lock and large footplate wing nuts
- Includes: One Allen wrench, one back flange, one flange nut and one top flange

**Model No. TEA157**
**Mfg. No.** 6185-20
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **Motor Horsepower:** | 4.8 |
| **No Load RPM:** | 4600 |
| **Blade Diameter:** | 14" |
| **Tool Weight:** | 27.3 lbs. |

## 10" DUAL SLIDING COMPOUND MITRE SAWS W/LASER

- Sliding rail mechanism incorporating three linear ball bearings provides increased rigidity to produce precise cuts right out of the box
- Sliding fence (left side) can be adjusted outwards when bevel cutting or inwards for increased support of small or delicate materials
- Battery operated, factory calibrated Class 2 laser
- Bevel capacity of 45° left or right
- Mitre capacity of 47° left or 60° right with positive stops at 0°, 15°, 22.5°, 31.6° and 45°
- 2-stage safety switch for increased operator safety
- Includes: 10" mitre saw blade 40CT, box wrench, dust bag, vertical vise, triangle rule, 2 ea. holder

**Model No. TLV225**
**Mfg. No.** LS1018L
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 13.0 |
| **No Load RPM:** | 4300 |
| **Arbor:** | 5/8" |
| **Mitre Range:** | 47° Left to 60° Right |
| **Bevel Range:** | 45° Left to 45° Right |
| **Soft Start:** | Yes |
| **Tool Weight:** | 43.7 lbs. |

## HEAVY DUTY 12" DOUBLE BEVEL COMPOUND MITRE SAWS

- Precise mitre system and machined base fence support deliver increased cutting accuracy
- Tall sliding fences support crown mouldings up to 6 5/8" nested and base mouldings up to 6 1/2" vertically
- Adjustable stainless steel mitre detent plate
- Innovative gearbox and belt-drive design
- Includes: Carbide blade, dust bag, blade wrench

**Model No. TGZ310**
**Mfg. No.** DW716
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Positive Mitre Detents:** | 11 Positive Stops |
| **Mitre Range:** | 0°-50° Left, 0°-50° Right |
| **Bevel Range:** | 0°-48° Left, 0°-48° Right |
| **Vertical Capacity:** | 6 1/2" (baseboard against fence) |
| **Horizontal Capacity:** | 8" (10" with back fence, baseboard lying flat) |
| **No Load RPM:** | 3600 |
| **Arbor:** | 5/8" or 1" |
| **Motor:** | 120 VAC, 15 A |
| **Tool Weight:** | 44 lbs. |

## 12" DUAL SLIDING COMPOUND MITRE SAWS

- Dual sliding rail mechanism incorporating six linear ball bearings provides increased rigidity to produce precise, adjustment free cuts right out of the box
- 3-stage gear reduction system greatly increases capacity
- Electronic speed control maintains constant speed under heavy load
- Bevel capacity of 45° left or right with positive stops at 0°, 22.5°, 33.9° and 45°
- Mitre capacity of 52° left or 60° right with positive stops at 0°, 15°, 22.5°, 31.6° and 45°
- Re-located mitre scale enables easier viewing during operation
- Includes: 12" mitre saw blade 70CT, box wrench, dust bag, 2 ea. switch safety buttons, vertical vise, triangle rule, 2 ea. holder

**Model No. TLV171**
**Mfg. No.** LS1216
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 3200 |
| **Arbor:** | 1" |
| **Mitre Range:** | 52° Left to 60° Right |
| **Bevel Range:** | 45° Left to 45° Right |
| **Soft Start:** | Yes |
| **Tool Weight:** | 58.6 lbs. |

## 10" DUAL SLIDING COMPOUND MITRE SAWS

- Mitre cuts 0-47° left and 0-52° right with positive stops at 15°, 22.5°, 31.6°, 45° left and right and 0°
- Electronic speed control for constant speed regardless of load
- Two pole linear ball bearing mounted sliding cutting head, adjustable pivot fence for supporting larger stock
- Includes: (1x) 10" (64 tooth) Carbide tipped saw blade, vertical vise, socket wrench #13, dust bag, triangular rule

**Model No. TD896**
**Mfg. No.** LS1016
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 13.0 |
| **No Load RPM:** | 3700 |
| **Arbor:** | 5/8" |
| **Mitre Range:** | 0°-47° Left to 0°-52° Right |
| **Blade Size:** | 10" Dia. |
| **Tool Weight:** | 46.5 lbs. |

## 12" COMPOUND MITRE SAWS

- Positive stops at nine settings; 15°, 22.5°, 31.6°, 45°, left and right and 0° mitre cuts
- Horizontal D-handle design
- Includes: Carbide blade, socket wrench, dust bag, triangular rule, two holders and vertical vise

**Model No. TDU772**
**Mfg. No.** LS1221
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 4000 |
| **Arbor:** | 1" |
| **Mitre Range:** | 48° Left to 48° Right |
| **Bevel Range:** | 45° Left to 0° Right |
| **Tool Weight:** | 36.4 lbs. |

## 10" COMPOUND MITRE SAWS

- Positive stops at nine settings; 15°, 22.5°, 31.6°, 45°, left and right and 0° mitre cuts
- Precision machined aluminum base
- Shaft lock for easy blade changes
- Includes: Cross-out blade, dust bag, triangular rule and socket wrench

**Model No. VK963**
**Mfg. No.** LS1040
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Positive mitre detents:** | 0°, 15°, 22.5°, 31.6° and 45° left and right |
| **Mitre range:** | 45° left, 52° right |
| **Bevel range:** | 45° left, 45° right |
| **Vertical cap.:** | 2 3/4" |
| **Horizontal cap.:** | 5 1/8" |
| **No load speed:** | 4600 RPM |
| **Arbor Size:** | 5/8" |
| **Motor:** | 120 V AC, 15.0 A |
| **Weight:** | 24.2 lbs. |
| **Blade Diameter:** | 10" |

## 12" DOUBLE BEVEL SLIDING COMPOUND MITER SAW

DEWALT

- Integrated XPS cross cut positioning system provides adjustment-free cut line indication for better accuracy and visibility
- Powerful 15 amp motor delivers extended power and durability
- Super efficient dust collection system captures over 75% of dust generated
- Exclusive back fence design cuts up to 2 x 16 dimensional lumber at 90° and 2 x 12 at 45°
- Adjustable stainless steel miter detent plate with 10 positive stops
- Dual horizontal steel rails with innovative clamping mechanism and linear ball bearings
- Innovative gearbox and belt-drive design increases vertical cutting capacity
- Includes: Carbide blade, blade wrench, dust bag & vertical material clamp

**Model No. TLV876**
**Mfg. No.** DWS780
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Voltage:** | 120 |
| **Amperage:** | 15.0 |
| **Arbor:** | 5/8" or 1" |
| **Mitre Range:** | 50° Left and 60° Right |
| **Tool Weight:** | 56.0 lbs. |

## M18 FUEL™ DUAL BEVEL SLIDING COMPOUND MITER SAW KIT

Milwaukee

- Includes: (1) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 battery pack, (1) blade wrench, (1) carbide tipped blade, (1) clamp, (1) dust bag
- Brushless motor runs cooler, lasts longer and delivers up to 55% faster application speed
- Cam locking miter system with adjustable stainless steel miter detent plate and 11 detent locations
- Up to 400 cuts per charge

**Model No. TYX086**
**Mfg. No.** 2734-21HD
**Price/Each $**

### SPECIFICATIONS

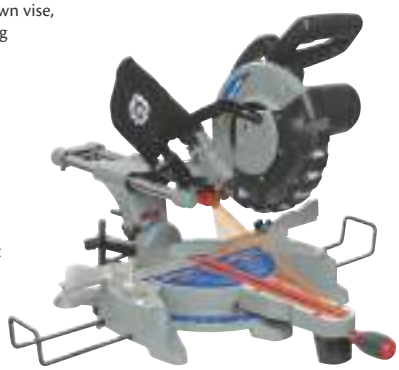
| | |
|---|---|
| **Voltage:** | 18 |
| **Amperage:** | 9.0 |
| **No Load RPM:** | 4000 |
| **Arbor:** | 5-3/4" |
| **Mitre Range:** | 50° Left to 60° Right |
| **Bevel Range:** | 48° Left to 48° Right |
| **Tool Weight:** | 45.0 lbs. |

## 10" SLIDING COMPOUND MITRE SAWS W/LASER

KING CANADA

- Twin laser guide system indicates the cut line on both sides of the blade kerf for reliable cuts every time
- Dual rail sliding system for sturdy, accurate and smooth sliding action
- Rotating table has nine positive stops at 0°, 15°, 22.5°, 30° and 45° right and left
- Includes: 2-position vertical hold down vise, retractable extension wings, dust bag and blade socket wrench

**Model No. TBS757**
**Mfg. No.** 8380
**Price/Each $**



### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 5200 |
| **Arbor:** | 5/8" |
| **Mitre Range:** | 45° Left to 45° Right |
| **Bevel Range:** | 45° Left to 0° Right |
| **Tool Weight:** | 40.0 lbs. |

## 10" SLIDING DUAL COMPOUND MITRE SAWS W/LASER

KING CANADA

- Twin laser guide system indicates the cut line on both sides of the blade kerf for reliable cuts every time
- Dual compound cuts (mitre and bevel) up to 45° left and right
- Dual rail sliding system for sturdy, accurate and smooth sliding action
- Rotating table has nine positive stops at 0°, 15°, 22.5°, 30° and 45° right and left
- Includes: 2-position vertical hold down vise, retractable extension wings, dust bag and blade socket wrench

**Model No. TLV733**
**Mfg. No.** 8385N
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 5000 |
| **Arbor:** | 5/8" |
| **Mitre Range:** | 45° Left to 45° Right |
| **Bevel Range:** | 45° Left to 0° Right |
| **Tool Weight:** | 42.0 lbs. |

## 12" SINGLE-BEVEL COMPOUND MITRE SAWS

DEWALT

- Adjustable stainless steel mitre detent plate with 11 positive stops
- Tall sliding fence supports crown molding up to 5 1/4" nested and base molding up to 6 1/2" vertically against the fence
- Designed for use with the **THZ670** adjustable mitre saw laser system
- Includes: Carbide blade, extension kit, dust bag and blade wrench

**Model No. TGZ308**
**Mfg. No.** DW715
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 4000 |
| **Arbor:** | 5/8" or 1" |
| **Mitre Range:** | 50° Left to 50° Right |
| **Bevel Range:** | 48° Left to 3° Right |
| **Tool Weight:** | 42.0 lbs. |

## 12" SLIDING DUAL COMPOUND MITRE SAWS W/LASER

KING CANADA

- Twin laser guide system indicates the cut line on both sides of the blade kerf for reliable cuts every time
- Dual rail sliding system for sturdy, accurate and smooth sliding action
- Rotating table has nine positive stops at 0°, 15°, 22.5°, 30° and 45° right and left
- Includes: 2-position vertical hold down vise, retractable extension wings, dust bag and blade socket wrench

**Model No. TLY298**
**Mfg. No.** 8390N
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 3600 |
| **Arbor:** | 1" |
| **Mitre Range:** | 45° Left to 45° Right |
| **Bevel Range:** | 45° Left to 45° Right |
| **Tool Weight:** | 55.0 lbs. |

## 7 1/4" CIRCULAR SAWS W/HIGH STRENGTH BASE

- High strength base will withstand a one story drop
- 56° bevelling capacity with stops at 45° and 22.5°
- Electric brake stops blade after use
- Includes: Carbide tipped blade, blade wrench and contractor bag

**Model No. TSW598**
**Mfg. No.** DWE575SB
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 5200 |
| **Depth of Cut at 45°:** | 1 3/4" |
| **Depth of Cut at 90°:** | 2 1/2" |
| **Tool Weight:** | 8.8 lbs. |

## 8 1/4" CIRCULAR SAWS

- Rear pivot depth of cut adjustment
- 50° bevel capacity
- Electric brake stops blade after use
- Includes: Carbide tipped blade and blade wrench

**Model No. TW314**
**Mfg. No.** DW384
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 5800 |
| **Depth of Cut at 45°:** | 2 1/4" |
| **Depth of Cut at 90°:** | 2 15/16" |
| **Tool Weight:** | 12.75 lbs. |

## 7 1/4" CIRCULAR SAWS

- High power, maximum cutting depth of 2 1/2"
- Electric brake, twin LED lights, heavy gauge aluminium base with ruler markings
- Bevel adjustment with positive stops at 22.5° and 45°
- Includes: Guide rule, hex wrench, carbide tipped black M-Force saw blade

**Model No. TLV574**
**Mfg. No.** 500FA
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 5800 |
| **Depth of Cut at 45°:** | 1 3/4" (1 3/8" at 50°) |
| **Depth of Cut at 90°:** | 2 1/2" |
| **Tool Weight:** | 11.1 lbs. |

## 7 1/4" CIRCULAR SAWS

- Heavy-duty aluminum base plate for jobsite durability
- Well balanced design for better control from above or behind the saw
- Bevel capacity of 45°
- Includes: 1 ea. 7-1/4" Blade 24T, Wrench 13 (782016-4)

**Model No. TF382**
**Mfg. No.** 5007NB
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 5800 |
| **Depth of Cut at 45°:** | 1 3/4" |
| **Depth of Cut at 90°:** | 2 3/8" |
| **Tool Weight:** | 11.2 lbs. |

## 7 1/4" LEFT BLADE CIRCULAR SAWS

- Handle position can be moved to eight different positions
- Full 50° bevel capacity
- Cut visibility for right hand users with the blade on the left side
- Includes: Case, blade and hex blade wrench

**Model No. TEA172**
**Mfg. No.** 6391-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 5800 |
| **Depth of Cut at 45°:** | 1 13/16" |
| **Depth of Cut at 90°:** | 2 7/16" |
| **Tool Weight:** | 10.4 lbs. |

## TILT-LOK™ 7 1/4" CIRCULAR SAWS

- Handle can be moved to different positions
- Full 50° bevel capacity
- Quick-Lok™ cord
- Includes: Blade and hex blade wrench

**Model No. TEA173**
**Mfg. No.** 6394-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 5800 |
| **Depth of Cut at 45°:** | 1 13/16" |
| **Depth of Cut at 90°:** | 2 7/16" |
| **Tool Weight:** | 10.4 lbs. |

## 8" METAL CUTTING SAWS

- Durable blade shield with integral chiptank deflects hot chips and sparks
- Quick-release shield latch for fast waste disposal and blade changes
- Lever's location ensures user has both hands firmly on the saw
- Includes: Case, circular saw blade and hex blade wrench

**Model No. TEX280**
**Mfg. No.** 6370-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 13.0 |
| **No Load RPM:** | 3700 |
| **Depth of Cut at 90°:** | 2 9/16" |
| **Tool Weight:** | 13.3 lbs. |

## 8 1/4" CIRCULAR SAWS

- High performance magnesium blade casing and base
- Bevel adjustment with positive stops at 22.5°, 45°, and 50°
- Electric brake, two built in LED lights, rubberized grips
- Includes: Carbide tipped blade, guide rule, hex wrench

**Model No. TLY363**
**Mfg. No.** 5008MGA
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **No Load RPM:** | 5200 |
| **Depth of Cut at 45°:** | 2 1/4" (2" at 50°) |
| **Depth of Cut at 90°:** | 3 |
| **Tool Weight:** | 11.2 lbs. |

# CORDED SAWS

## COMPACT BAND SAWS

- 45% lighter than deep cut, 9.5 lbs. compact lightweight design for cutting overhead and in tight places
- 200-360 SFPM variable speed dial
- Drop resistant pulley guard, cast aluminum gear case, LED work light
- Includes: Blade and case

**Model No. TLV040**
**Mfg. No.** 6242-6
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 7.0 |
| **Saw Surface Feet per Minute (SFPM):** | 200-360 |
| **Max Capacity** | |
| **Rectangular:** | 3 1/4" x 3 1/4" |
| **Round:** | 3 1/4" |
| **Tool Weight:** | 9.5 lbs. |

## DEEP CUT BAND SAWS

- Variable speeds dial and trigger and 2-finger variable speed trigger
- Adjustable material guide
- Rear blade guard - 30% thicker steel protects the guard from bending or pinching during material break-through
- Includes: Carrying case

**Model No. TLV447**
**Mfg. No.** 6232-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 10.5 |
| **Saw Surface Feet per Minute (SFPM):** | 0-420 |
| **Max Capacity** | |
| **Rectangular:** | 4 7/8" x 4 7/8" |
| **Round:** | 4 7/8" |
| **Tool Weight:** | 17.5 lbs. |

## DEEP CUT PORTA-BAND® SAWS

- Dual bearing blade guide rollers increase durability in the blade support system
- Speed control knob allows to tailor the blade speed
- Blade tracking adjustment increases blade life
- Includes: Hex wrench and standard blade

**Model No. TKZ842**
**Mfg. No.** DWM120K
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 10.0 |
| **Saw Surface Feet per Minute (SFPM):** | 100-350 |
| **Max Capacity** | |
| **Rectangular:** | 5" x 4 3/4" |
| **Round:** | 5" |
| **Tool Weight:** | 14 lbs. |

## ORBITAL JIG SAWS

- Keyless shoe adjustment with 45° in both directions and orbital action with four adjustment levels
- Quik-Lok™ blade change system and built-in dust collection port
- Tachometer feedback for constant cutting speed
- Includes: Dust shield and two blades

**Model No. TKZ868**
**Mfg. No.** 6268-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 6.5 |
| **Stroke Length:** | 1" |
| **Strokes per Minute (SPM):** | 0-3000 |
| **Tool Weight:** | 6.4 lbs. |

## JIG SAWS

- Uses tang style blades only
- Variable speed, vacuum port, three orbital settings plus straight cutting
- Adjustable base bevels from 0°- 45° left and right
- Includes: One jig saw blade and carrying case

**Model No. TLY335**
**Mfg. No.** 4329K
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 3.9 |
| **Stroke Length:** | 11/16" |
| **Strokes per Minute (SPM):** | 500-3100 |
| **Tool Weight:** | 4.2 lbs. |

## ORBITAL/STRAIGHT JIG SAWS

- Built-in LED job light
- Orbital change lever offers three stages and one straight cutting action, accepts tang shank blades
- Adjustable cast aluminium base; 0-45° bevel right and left
- Includes: Jig saw blade set and carrying case

**Model No. TLY334**
**Mfg. No.** 4350FCT
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 6.3 |
| **Stroke Length:** | 1" |
| **Strokes per Minute (SPM):** | 800-2800 |
| **Tool Weight:** | 5.3 lbs. |

## COMPACT JIG SAWS

- Keyless blade lever
- Variable speed with 4-position orbital action
- Shoe bevels 0° to 45° for bevelled cuts
- Includes: Heavy-duty case and one blade

**Model No. TDX440**
**Mfg. No.** DW317K
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 5.5 |
| **Stroke Length:** | 1" |
| **Strokes per Minute (SPM):** | 0-3100 |
| **Tool Weight:** | 6.2 lbs. |

## HEAVY-DUTY JIG SAWS

- Keyless blade lever
- Variable speed with 4-position orbital action
- Integrated dust blower maintains visibility of cut line
- Includes: Heavy-duty case

**Model No. TGZ304**
**Mfg. No.** DW331K
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 6.5 |
| **Stroke Length:** | 1" |
| **Strokes per Minute (SPM):** | 500-3100 |
| **Tool Weight:** | 6.4 lbs. |

## SAWZALL® RECIPROCATING SAWS

- Powerful 12 Amp motor: Delivers 0-3000 SPM for high performance cutting in a variety of materials
- 3/4" stroke length
- Counter weighted mechanism: Provides reduced vibration for smoother operation
- Quik-Lok™ blade clamp: Provides fast, tool-free blade changes
- Includes: Carrying case

**Model No. TLV200**
**Mfg. No.** 6509-31
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Stroke Length:** | 3/4" |
| **Amperage:** | 12.0 |
| **Strokes per Minute:** | 0-3000 |
| **Tool Weight:** | 7.1 lbs. |

## 360° ROTATING HANDLE ORBITAL SUPER SAWZALL®

- Rotating handle locks at 45° increments
- Variable speed trigger and dial speed control
- Quik-Lok™ blade clamp, tool-less blade change and impact protection
- Includes: Carrying case and one blade

**Model No. TFX209**
**Mfg. No.** 6523-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Stroke Length:** | 1 1/4" |
| **Amperage:** | 13.0 |
| **Strokes per Minute:** | 0-3000 |
| **Tool Weight:** | 10.0 lbs. |

## SAWZALL® RECIPROCATING SAWS

- Powerful 12 Amp motor: Delivers 0-3000 SPM for high performance cutting in a variety of materials
- 1 1/8" stroke length
- Counter weighted mechanism: Provides reduced vibration for smoother operation
- Quik-Lok™ blade clamp for fast, tool-less blade changes
- Includes: Carrying case

**Model No. TLV201**
**Mfg. No.** 6519-31
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Stroke Length:** | 1 1/8" |
| **Amperage:** | 12.0 |
| **Strokes per Minute:** | 0-3000 |
| **Tool Weight:** | 7.1 lbs. |

## SUPER SAWZALL®

- Maintains constant speed under load
- Variable speed trigger and dial speed control
- Quik-Lok™ blade clamp, tool-less blade change and impact protection
- Includes: Carrying case and one blade

**Model No. TLY299**
**Mfg. No.** 6538-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Stroke Length:** | 1 1/4" |
| **Amperage:** | 15.0 |
| **Strokes per Minute:** | 0-2800 |
| **Tool Weight:** | 9.8 lbs. |

## VARIABLE SPEED RECIPROCATING SAWS

- Tool-less blade change system
- Blade can be inverted for near flush cutting
- Accepts standard 1/2" shank blades
- Includes: One saw blade

**Model No. TFX099**
**Mfg. No.** JR3050TY
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Stroke Length:** | 1 1/8" |
| **Amperage:** | 11.0 |
| **Strokes per Minute:** | 0-2800 |
| **Tool Weight:** | 7.1 lbs. |

## RECIPROCATING SAW

- Powerful motor designed for heavy-duty applications
- Keyless, lever-action blade clamp for quick and easy blade changes
- 4-position blade clamp allows for flush cutting and increased versatility
- Variable speed trigger allows user to instantly control speed

**Model No. TYL342**
**Mfg. No.** DWE305
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Stroke Length:** | 1 1/8" |
| **Voltage:** | 120 |
| **Amperage:** | 12.0 |
| **Strokes per Minute:** | 0-2900 |
| **Tool Weight:** | 7.2 lbs. |

## ANTI-VIBRATION RECIPROCATING SAWS

- Features anti-vibration technology (AVT)
- Orbital change lever offers three stages and one straight cutting action
- Accepts standard 1/2" shank blades
- Includes: One saw blade and carrying case

**Model No. TGX675**
**Mfg. No.** JR3070CT
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Stroke Length:** | 1 1/4" |
| **Amperage:** | 15.0 |
| **Strokes per Minute:** | 0-2800 |
| **Tool Weight:** | 9.5 lbs. |

## HEAVY-DUTY RECIPROCATING SAWS

- Orbital action
- Keyless blade clamp and keyless adjustable shoe
- Variable speed trigger and dial
- Includes: Carrying case

**Model No. TGZ301**
**Mfg. No.** DW311K
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Stroke Length:** | 1 1/8" |
| **Amperage:** | 13.0 |
| **Strokes per Minute:** | 0-2700 |
| **Tool Weight:** | 9.0 lbs. |

# CORDED GRINDERS & SANDERS

## RANDOM ORBIT PALM SANDERS

- Fast random-orbit action for aggressive sanding
- Efficient through the pad dust collection system
- High power motor for heavy duty application
- Includes: 5" abrasive disc, dust bag and pad

**Model No. TLY383**
**Mfg. No.** BO5030
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Sandpaper Size:** | 5" |
| **Voltage:** | 120 V |
| **Amperage:** | 3.0 |
| **Orbits per Minute:** | 12 000 |
| **Orbit Diameter:** | 1/8" |
| **Tool Weight:** | 2.9 lbs. |

## SHEET PALM SANDERS

- Dust bag for clean and efficient sanding with extended sandpaper life by reducing clogging
- All ball bearing construction for smooth operation, engineered to operate at low noise level with reduced vibration
- Comes with easy to use clamp lever and hook and loop pad
- Includes: Dust bag, nozzle, dust nozzle, punch plate, three sanding paper and plastic case

**Model No. TLY382**
**Mfg. No.** BO4555K
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Sandpaper Size:** | 1/4 sheet |
| **Voltage:** | 120 V |
| **Amperage:** | 2.0 |
| **Orbits per Minute:** | 14 000 |
| **Tool Weight:** | 2.4 lbs. |

## HEAVY DUTY 3" X 24"BELT SANDER

- All ball and needle bearing construction
- Fast sandpaper changes with lever clamps
- Includes: Dust bag and 10-pack of abrasive belts

**Model No. TF795**
**Mfg. No.** 9924DB
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Belt Size:** | 3" Wx 24" L |
| **Voltage:** | 120 V |
| **Amperage:** | 7.8 |
| **Surface Feet per Minute:** | 1300 |
| **Tool Weight:** | 10.5 lbs. |

## RANDOM ORBIT PALM SANDERS

- Variable speed dial: 7000-12 000 orbits per minute
- Electronic soft start quickly and steadily ramps the motor up in stages
- Integrated vacuum ports fits 1 1/4" or 2 1/4" hoses
- Includes: Dust bag and carrying case

**Model No. TLZ441**
**Mfg. No.** 6021-21
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Sandpaper Size:** | 5" |
| **Voltage:** | 120 V |
| **Amperage:** | 3.0 |
| **Orbits per Minute:** | 7000-12 000 |
| **Orbit Diameter:** | 3/32" |
| **Tool Weight:** | 3.3 lbs. |

## SHEET FINISHING SANDER

- Powerful motor features increased power input and increased cooling for demanding sanding applications
- Redesigned housing reduces height creating a lower centre of gravity to improve handling and maneuverability
- Large clamping Lever for quick and easy sandpaper changes
- Rigid aluminum foot with sponge sleeves for durability and effective vibration dampening
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation
- Pad Size: 3-5/8"W x 7-1/4"D • Overall Length: 10"
- Includes: Dust bad, Punch plate, pad

**Model No. TDU674**
**Mfg. No.** BO3710
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Sandpaper Size:** | 1/3 sheet |
| **Voltage:** | 120 V |
| **Amperage:** | 1.7 |
| **Orbits per Minute:** | 11 000 |
| **Tool Weight:** | 3.5 lbs. |

## VARIABLE SPEED SANDERS

- Motor is located over platen for maximum performance and perfect balance
- Variable-speed dial is conveniently placed on the handle, allowing belt speed adjustment from 1000 to 1500 SFPM
- Fingertip belt tracking knob for quick, accurate belt adjustments, quick release belt change lever
- Includes: 100 g ceramic aluminium oxide belt and dust bag assembly

**Model No. TD645**
**Mfg. No.** 362V
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Belt Size:** | 4" x 24" |
| **Voltage:** | 120 V |
| **Amperage:** | 12.0 |
| **Surface Feet per Minute:** | 1000 - 1500 |
| **Tool Weight:** | 14.5 lbs. |

## 3.5 MAX HP, 7"/9" SANDER

- Trigger Lock: Yes
- Includes: (1) flange, (1) nylon washer, (1) side handle
- Spiral bevel gearing for performance and durability
- Sander may be converted to grinder by using the proper wheel guard

**Model No. TF490**
**Mfg. No.** 6065-6
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Sandpaper Size:** | 9" |
| **Voltage:** | 120 V |
| **Amperage:** | 15.0 |
| **Orbits per Minute:** | 5000 |
| **Orbits diameter:** | 1" |
| **Spindle:** | 5/8"-11 |
| **Tool Weight:** | 12.0 lbs. |

## VARIABLE SPEED SANDERS

- Motor is located over platen for maximum performance and perfect balance
- Variable-speed dial is conveniently placed on the handle, allowing belt speed adjustment from 850 to 1300 SFPM
- Fingertip belt-tracking knob for quick, accurate belt adjustments, quick release belt change lever
- Includes: 100 g ceramic aluminium oxide belt and dust bag assembly

**Model No. TF258**
**Mfg. No.** 352VS
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Belt Size:** | 3" x 21" |
| **Voltage:** | 120 V |
| **Amperage:** | 8.0 |
| **Surface Feet per Minute:** | 850 - 1300 |
| **Tool Weight:** | 10.75 lbs. |

## 1/2" IMPACT WRENCHES

- Pin-detent system to retain sockets or adapters and a rocker switch for quick selection of forward or reverse
- Ergonomic handle with a soft cushioned grip provides a well-balanced and controllable feel to the tool
- Rocker switch for quick selection of forward and reverse

**Model No. WJ082**
**Mfg. No.** 9070-20
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Socket Size:** | 1/2" |
| **Amperage:** | 7.0 |
| **Torque:** | 300 ft.-lbs. |
| **No Load RPM:** | 0-4000 |
| **No Load IPM:** | 2600 |
| **Tool Weight:** | 6.0 lbs. |

## 1/2" IMPACT WRENCHES

- Forward/Reverse rocking switch
- Soft grip handle
- Ball bearing construction for durability

**Model No. TDX438**
**Mfg. No.** DW293
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Socket Size:** | 1/2" |
| **Amperage:** | 7.5 |
| **Torque:** | 345 ft.-lbs. |
| **No Load RPM:** | 2100 |
| **No Load IPM:** | 2700 |
| **Tool Weight:** | 7.0 lbs. |

## 1/2" VSR IMPACT WRENCH KITS

- Pin-detent system to retain sockets or adapters and a rocker switch for quick selection of forward or reverse
- Ergonomic handle with a soft cushioned grip provides a well-balanced and controllable feel to the tool
- 10' Quik-Lok® 2-wire cord
- Includes: Case and six sockets

**Model No. WJ083**
**Mfg. No.** 9072-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Socket Size:** | 1/2" |
| **Amperage:** | 7.0 |
| **Torque:** | 100-300 ft.-lbs. |
| **No Load RPM:** | 600-1800 |
| **No Load IPM:** | 1000-2600 |
| **Tool Weight:** | 6.0 lbs. |

## 1/2" IMPACT WRENCHES

- Heavy-duty aluminum gear housing
- Rubber inlay grip reduces vibration
- Rocker switch for forward and reverse
- Includes: Plastic carrying case

**Model No. TDX437**
**Mfg. No.** TW0350
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Socket Size:** | 1/2" |
| **Amperage:** | 3.5 |
| **Torque:** | 258.2 ft.-lbs. |
| **No Load RPM:** | 2000 |
| **No Load IPM:** | 2000 |
| **Tool Weight:** | 6.4 lbs. |

## 3/4" IMPACT WRENCHES

- Rocker switch for quick selection of forward and reverse
- Friction ring socket retention
- Light weight with balanced feel and cushioned grip

**Model No. TEA202**
**Mfg. No.** 9075-20
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Socket Size:** | 3/4" |
| **Amperage:** | 7.0 |
| **Torque:** | 380 ft.-lbs. |
| **No Load RPM:** | 1750 |
| **No Load IPM:** | 2500 |
| **Tool Weight:** | 6.2 lbs. |

## 3/4" IMPACT WRENCHES

- 3/4" detent pin anvil
- Forward/reverse rocking switch
- Soft grip handle
- Ball bearing construction

**Model No. TDX439**
**Mfg. No.** DW294
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Socket Size:** | 3/4" |
| **Amperage:** | 7.5 |
| **Torque:** | 345 ft.-lbs. |
| **No Load RPM:** | 2100 |
| **No Load IPM:** | 2700 |
| **Tool Weight:** | 7.0 lbs. |

## 3/4" IMPACT WRENCHES

- Rocker reversing switch for one handed forward/reverse operation
- Side handle adjusts 360°
- Heavy duty rubber bumper in front
- Includes: Steel carrying case and grip assembly

**Model No. TF646**
**Mfg. No.** 6906
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Socket Size:** | 3/4" |
| **Amperage:** | 9.0 |
| **Torque:** | 433 ft.-lbs. |
| **No Load RPM:** | 1500 |
| **No Load IPM:** | 1600 |
| **Tool Weight:** | 11.0 lbs. |

## IMPACT WRENCH WITH ROCKER SWITCH

- Cord Type: 8' fixed
- Tool warranty: 5 years
- Includes: Tool only
- With friction ring socket retention
- Rocker switch enables quick selection of forward and reverse
- Friction ring socket retention system reduces downtime on applications involving frequent changing of accessories

**Model No. TEA201**
**Mfg. No.** 9071-20
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Socket Size:** | 1/2" |
| **Amperage:** | 7.0 |
| **Torque:** | 300 ft-lbs. |
| **No Load RPM:** | 1800 |
| **No Load IPM:** | 2700 |
| **Tool Weight:** | 7.0 lbs. |

# CORDED DRILLS

## 1/4" MAGNUM® DRILLS

- All metal gear case and diaphragm
- Heavy-duty keyed chuck
- 360° locking side handle, 8' cord
- Includes: Side handle and chuck key holder

**Model No. WJ092**
**Mfg. No.** 0100-20
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/4" |
| **Amperage:** | 7.0 |
| **No Load RPM:** | 0-2500 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 4.7 lbs. |

## 3/8" MAGNUM® DRILLS

- All metal Grip-Lok™ 2-sleeve keyless chuck
- All metal gear case and diaphragm
- 360° locking side handle, 10' cord
- Includes: Side handle

**Model No. WJ090**
**Mfg. No.** 0201-20
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 3/8" |
| **Amperage:** | 7.0 |
| **No Load RPM:** | 0-2500 |
| **Chuck Type:** | Keyless |
| **Tool Weight:** | 4.1 lbs. |

## 3/8" VSR DRILLS

- Helical-cut steel, heat-treated gears for increased durability
- Single-sleeve keyless chuck with spindle lock
- Two-finger trigger

**Model No. TD933**
**Mfg. No.** DW222
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 3/8" |
| **Amperage:** | 6.7 |
| **No Load RPM:** | 0-1200 |
| **Chuck Type:** | Keyless |
| **Tool Weight:** | 3.3 lbs. |

## 3/8" VSR DRILLS

- Durable all ball-bearing construction
- Textured handle provides better gripping surface
- Glass-filled nylon housing is durable and impact resistant
- Includes: Kit bag

**Model No. TLV567**
**Mfg. No.** DWD110K
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 3/8" |
| **Amperage:** | 8.0 |
| **No Load RPM:** | 0-2500 |
| **Chuck Type:** | Keyless |
| **Tool Weight:** | 4.1 lbs. |

## 3/8" MAGNUM® DRILLS

- Heavy-duty industrial keyless chuck
- 8' 2-wire rubber cord
- Exclusive brush cartridge system changes brushes in less than one minute
- Includes: Side handle

**Model No. TT997**
**Mfg. No.** 0233-20
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 3/8" |
| **Amperage:** | 5.5 |
| **No Load RPM:** | 0-2800 |
| **Chuck Type:** | Keyless |
| **Tool Weight:** | 4.0 lbs. |

## 1/2" MAGNUM® DRILLS

- Powerful 8.0 Amp motor with variable speed control
- All metal gear case and diaphragm
- 8' 3-wire rubber cord and 360° locking side handle
- Includes: Side handle and chuck key with holder

**Model No. TEA090**
**Mfg. No.** 0299-20
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 8.0 |
| **No Load RPM:** | 0-850 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 5.4 lbs. |

## 3/8" DRILLS W/CASE

- Low decibel rating (79dB) for quieter operation
- Variable speed
- Keyless chuck for fast and easy bit installation and removal
- Includes: Plastic case

**Model No. TDU647**
**Mfg. No.** 6408K
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 3/8" |
| **Amperage:** | 4.9 |
| **No Load RPM:** | 0-2500 |
| **Chuck Type:** | Keyless |
| **Tool Weight:** | 3.1 lbs. |

## 1/2" DRILLS

- Industrial aluminum gear housing for durability
- Large reversing switch and lock-on button
- Convenient belt clip
- Includes: Side handle and chuck key

**Model No. TW242**
**Mfg. No.** 6303H
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 6.5 |
| **No Load RPM:** | 0-850 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 4.8 lbs. |

## 1/2" MAGNUM® DRILLS

- Trigger speed control with reversing
- Heavy-duty industrial chuck and 8' 3-wire cord
- Exclusive brush cartridge system changes brushes in less than one minute
- Includes: Side handle and chuck key with holder

**Model No. TF016**
**Mfg. No.** 0234-6
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 5.5 |
| **No Load RPM:** | 0-850 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 4.8 lbs. |

## 1/2" MAGNUM® DRILLS

- Powerful 8.0 Amp motor with variable speed control
- All metal ratcheting chuck with carbide jaws has the highest grip torque on bits
- Ergonomic tactile grip and two finger trigger
- Includes: Side handle

**Model No. TEA092**
**Mfg. No.** 0302-20
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 8.0 |
| **No Load RPM:** | 0-850 |
| **Chuck Type:** | Keyless |
| **Tool Weight:** | 5.6 lbs. |

## 1/2" VSR DRILLS

- Single-sleeve keyless chuck with spindle lock
- Triple gear reduction provides increased torque
- Helical-cut steel, heat-treated gears for increased durability
- Includes: 360° locking side handle

**Model No. TD936**
**Mfg. No.** DW246
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 7.8 |
| **No Load RPM:** | 0-600 |
| **Chuck Type:** | Keyless |
| **Tool Weight:** | 4.4 lbs. |

## 1/2" SPADE HANDLE DRILLS

- Variable speed reversing switch avoids air bubbles when mixing mud and offers greater control
- 0-550 RPM provides increased torque for drilling and mud mixing
- Soft grip handle provides comfort and ergonomics
- Includes: 3-position side handle, chuck key with holder and 2-position rear spade handle

**Model No. TKZ843**
**Mfg. No.** DW130V
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 9.0 |
| **No Load RPM:** | 0-550 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 7.5 lbs. |

## 1/2" COMPACT DRILLS

- Made for two handed operation
- Rear mounted assist spade handle
- Heat treated gears are helical-cut for quiet performance
- Includes: Pipe handle

**Model No. TF092**
**Mfg. No.** 1660-6
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 7.0 |
| **No Load RPM:** | 0-500 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 11.4 lbs. |

## 1/2" VSR DRILLS

- Triple gear reduction provides increased torque
- Metal gear housing for jobsite durability
- Helical-cut steel, heat-treated gears for increased durability
- Includes: 360° side handle and chuck key with holder

**Model No. TD935**
**Mfg. No.** DW245
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 7.8 |
| **No Load RPM:** | 0-600 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 4.4 lbs. |

## 3/4" LARGE DRILLS

- Heavy duty aluminum alloy housing
- Powerful reversing motor
- Drive shafts run smoothly on pre-lubricated ball-bearings
- Includes: Pipe handle

**Model No. TF103**
**Mfg. No.** 1854-1
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 3/4" |
| **Amperage:** | 10.0 |
| **No Load RPM:** | 0-350 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 19.0 lbs. |

## 1/2" CORDED DRILL

- Variable speed feature enables operator to adjust speed to suit various materials and applications
- Ideal for mixing thin-set mortar, drywall compound, masonry, paint and more!
- Increased continuous input rating, rated amperage and no load speed for added Improved motor cooling for added durability and operational efficiency
- Aluminum gear housing
- Conveniently located forward / reverse switch
- Lock-on button enables easy continuous operation
- Rear handle rotates 360° with 24 locking positions
- Removable side handle
- Lanyard loop provides secure attachment of safety / security lanyards
- Ergonomic soft rubber grip for vibration absorption and comfortable operation

**Model No. TYL192**
**Mfg. No.** DS4012
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 8.5 |
| **No Load RPM:** | 600 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 6.2 lbs. |

# CORDED DRILLS

## 1/2" D-HANDLE DRILLS

- Heat treated metal gears for quiet performance
- Trigger speed control: 0-500 RPM, reversing
- Can be used with our right angle drive attachment to increase versatility
- Includes: Side handle and chuck key with holder

**Model No. TF058**
**Mfg. No.** 1107-6
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 7.0 |
| **No Load RPM:** | 0-500 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 6.8 lbs. |

## 1/2" D-HANDLE RIGHT ANGLE DRILLS

- Heat treated metal gears for quiet performance
- All ball and roller bearings
- Head and handle swivel 360°
- Includes: right angle adaptor assembly, side handle, 9/16" open end wrench, 3/16" socket wrench and carrying case

**Model No. TF198**
**Mfg. No.** 3102-6
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 7.0 |
| **No Load RPM:** | 335/500/750 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 10.3 lbs. |

## 1/2" RIGHT ANGLE DRILLS

- Three speed ranges. 400/900 RPM for right angle drilling and 600 RPM for straight
- Die-cast metal gear housing for jobsite durability
- 5-position side handle
- Includes: Chuck key with holder, 5-position handle, Allen wrench and heavy-duty kit box

**Model No. TW249**
**Mfg. No.** DW120K
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 7.0 |
| **No Load RPM:** | 400/600/900 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 9.75 lbs. |

## 3/8" ANGLE DRILLS

- Built-in LED job light and reduced head height (2 5/8")
- Compact (10 5/8" length) design for close quarters
- Paddle switch with speed limiting dial
- Includes: Grip and chuck key with holder

**Model No. TF811**
**Mfg. No.** DA3010F
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Chuck Size:** | 3/8" |
| **Amperage:** | 4.0 |
| **No Load RPM:** | 0-2400 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 3.1 lbs. |

## 1/2" SUPER HAWG™

- Two operating speeds of 1750 and 450 RPM with a clutch in the low gear range
- Grip Roto-Lok® handle features 3 positions with 90° left-right rotation
- Includes: Side handle

**Model No. TEA124**
**Mfg. No.** 1680-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 13.0 |
| **No Load RPM:** | 450/1750 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 14.7 lbs. |

## 3/8" CLOSE QUARTER ANGLE DRILLS

- Angled chuck for reaching close quarters
- Large paddle trigger
- Angled cord exit and metal framed gear train
- Includes: Chuck key and holder

**Model No. TLZ155**
**Mfg. No.** 0370-20
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Chuck Size:** | 3/8" |
| **Amperage:** | 3.5 |
| **No Load RPM:** | 0-1300 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 3.9 lbs. |


GET CLEAN

*Industrial handsoap with scrubbing particles for stubborn grease and grime*

*TRY SOME TODAY!*

Produits D'Entretien RMP Maintenance Products

*Model JG223*
*See page 331*


## 1/2" VSR DUAL RANGE HAMMER DRILLS

- High/low speed for high speed drilling or high torque applications
- 8.2 Amp motor provides high performance and overload protection
- 360° side handle with depth rod offers greater control
- Includes: 360° side handle, depth rod and chuck key with holder

**Model No. TKZ841**
**Mfg. No.** DW520K
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 10 |
| **No Load RPM:** | 0-1200/0-3500 |
| **No Load BPM:** | 0-56000 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 6.0 lbs. |

## 1/2" DUAL RANGE HAMMER DRILLS W/CARRYING CASE

- 1/2" capacity; 7.5 Amp motor
- Trigger-lock, trigger speed control in two ranges: 0-1350 RPM, 0-22 000 BPM; 0-2500 RPM, 0-40 000 BPM; reversing
- Hammer with rotation or rotation only
- Self-stop brush system
- Includes: Depth gauge, side handle, chuck key and case

**Model No. TEA141**
**Mfg. No.** 5378-21
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 7.5 |
| **No Load RPM:** | 0-1350/0-2500 |
| **No Load BPM:** | 0-20 000/0-40 000 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 6.0 lbs. |

## 1/2" VSR HAMMER DRILLS

- Lightweight design for less user fatigue
- Dual mode hammer drill/drill for wood, steel or masonry applications
- Variable speed allows for precise hole placement on work surface
- Includes: 360° side handle, depth rod and chuck key with holder

**Model No. TSW576**
**Mfg. No.** DW511
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 6.7 |
| **No Load RPM:** | 0-2700 |
| **No Load BPM:** | 0-46 000 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 4.3 lbs. |

## 1/2" DUAL RANGE HAMMER DRILLS

- Trigger speed control in two ranges: 0-1350 RPM, 0-22 000 BPM, 0-2500 RPM, 0-40 000 BPM, reversing
- A removable side handle assists in setting the depth rod for pre-set hole drilling
- Hammer with rotation or rotation only
- Includes: Depth gauge, side handle and chuck key

**Model No. TT928**
**Mfg. No.** 5378-20
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 7.5 |
| **No Load RPM:** | 0-1350/0-2500 |
| **No Load BPM:** | 0-20 000/0-40 000 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 6.0 lbs. |

## 1/2" VSR DUAL RANGE HAMMER DRILLS

- High/low speed for high speed drilling or high torque applications
- Lightweight design for less user fatigue
- 360° side handle with depth rod offers greater control
- Includes: Side handle, chuck key and plastic carrying case

**Model No. TD944**
**Mfg. No.** DW505K
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 7.8 |
| **No Load RPM:** | 0-1100/0-2700 |
| **No Load BPM:** | 0-19 000/0-46 000 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 4.8 lbs. |

## 1/2" HAMMER DRILLS WITH CARRYING CASE

- Anti-vibration system (AVS): Delivers maximum comfort by minimizing vibration
- 2-mode operation: Hammer drill/drill for maximum versatility in wood, metal, and concrete
- 2-speed gear box: Allows the user to select the correct drilling speed for the material and accessory
- 360° side handle with depth gauge
- Includes: Depth gauge, removable side handle and carrying case

**Model No. TLZ439**
**Mfg. No.** 5380-21
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Chuck Size:** | 1/2" |
| **Amperage:** | 9.0 |
| **No Load RPM:** | 0-1500/0-3500 |
| **No Load BPM:** | 0-24 000/0-56 000 |
| **Chuck Type:** | Keyed |
| **Tool Weight:** | 7.3 lbs. |

## 1" D-HANDLE SDS ROTARY HAMMER

- SHOCKS - Active Vibration Control® reduces vibration felt by the user at the handles
- Variable speed trigger allows user to instantly control speed
- Mode selector allows for usage in rotary hammer, rotary only, and chiseling applications
- Reversing feature helps release tool from bind up situations, and assists with removal of fasteners
- 360 degree side handle adjusts easily for preference or use in tight spaces

**Model No. TLV939**
**Mfg. No.** D25263K
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Solid Bit Capacity:** | 5/32" - 5/8" |
| **Amperage:** | 8.0 |
| **No Load RPM:** | 0-1150 |
| **No Load BPM:** | 0-4300 |
| **Impact Energy:** | 2.1 ft.-lbs. |
| **Tool Weight:** | 7.0 lbs. |

# CORDED DRILLS

## 5/8" SDS+ ROTARY HAMMERS

- Lightweight, 4.6 lbs, compact, 10 1/4" length: Allows for work in tight spaces
- Mechanical clutch: Protects tool when bit binds up
- AVS - Anti vibration system: Delivers maximum comfort by minimizing vibration
- 2-mode operation: Rotary hammer and rotation only for maximum versatility
- Includes: Side handle, depth rod and carrying case

**Model No. TLV203**
**Mfg. No.** 5263-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Solid Bit Capacity:** | 5/8" |
| **Amperage:** | 5.5 |
| **No Load RPM:** | 0-3700 |
| **No Load BPM:** | 0-4400 |
| **Impact Energy:** | 1.5 ft.-lbs. |

## SDS MAX ROTARY HAMMERS

- Thin wall core bit capacity: 4"
- Drilling mode: 2-mode: Rotary hammer and hammer only
- Heavy-duty 5.5 ft-lbs. of impact energy for solid performance
- Constant Power Technology ensures consistent drilling power for the toughest applications
- A 12-position chipping adjustment lets you maintain the optimum hammer position while chipping in any orientation
- A mechanical clutch protects the motor when the bit binds
- Two-mode operation offers maximum versatility regardless of the application
- Tool comes with a side handle and carrying case

**Model No. TMB675**
**Mfg. No.** 5317-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Solid Bit Capacity:** | 1 9/16" |
| **Amperage:** | 10.5 |
| **No Load RPM:** | 0-450 |
| **No Load BPM:** | 0-3000 |
| **Impact Energy:** | 5.5 ft.-lbs. |
| **Tool Weight:** | 15 lbs. |

## 1" L-SHAPE SDS ROTARY HAMMER

- SHOCKS - Active Vibration Control® reduces vibration felt by the user at the handles.
- Variable speed trigger allows user to instantly control speed
- Mode selector allows for usage in rotary hammer, rotary only, and chiseling applications
- Reversing feature helps release tool from bind up situations, and assists with removal of fasteners
- 360 degree side handle adjusts easily for preference or use in tight spaces

**Model No. TLV952**
**Mfg. No.** D25323K
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Solid Bit Capacity:** | 1" |
| **Amperage:** | 8.0 |
| **No Load RPM:** | 0-1150 |
| **No Load BPM:** | 0-4300 |
| **Impact Energy:** | 2.1 ft.-lbs. |
| **Tool Weight:** | 7.5 lbs. |

## 7/8" SDS PLUS ROTARY HAMMER KIT

- Three modes of operation: Rotary hammer, hammer only and rotation only
- Mechanical clutch: Protects the motor when the bit binds
- Variable position chisel stop: Allows material to be adjusted, regardless of orientation
- Includes: (1) Carrying case, (1) depth rod, (1) side handle

**Model No. TLV204**
**Mfg. No.** 5262-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Solid Bit Capacity:** | 7/8" |
| **Amperage:** | 7.0 |
| **No Load RPM:** | 0-1500 |
| **No Load BPM:** | 0-5625 |
| **Impact Energy:** | 1.8 ft.-lbs. |
| **Tool Weight:** | 5.8 lbs. |

## SDS PLUS ROTARY HAMMER KITS

- Thin Wall Core Bit Capacity: 3"
- Vibration: 10.6 m/s²
- Drilling mode: 3-mode: Rotary hammer, hammer only, rotation only
- Get up to 85% faster drilling and 85% harder hitting while reducing vibration
- Equipped with an all metal gear case and mechanical clutch to provide maximum durability
- Powerful and lightweight
- Kit includes a side handle, depth rod and carrying case

**Model No. TYO341**
**Mfg. No.** 5268-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Solid Bit Capacity:** | 1 1/8" |
| **Amperage:** | 8.0 |
| **No Load RPM:** | 0-1500 |
| **No Load BPM:** | 0-5500 |
| **Impact Energy:** | 3.6 ft.-lbs. |
| **Tool Weight:** | 7.5 lbs. |

## 1 9/16" SPLINE ROTARY HAMMERS

- Electronic Variable Speed allows the user to control the speed of drilling and chipping
- Spline tool holder is compatible with all spline drive bits
- Includes: 360° side handle, depth rod and heavy-duty kit box

**Model No. TSW672**
**Mfg. No.** D25553K
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Solid Bit Capacity:** | 3/8" x 1 1/4" |
| **Amperage:** | 12.0 |
| **No Load RPM:** | 490 |
| **No Load BPM:** | 3300 |
| **Impact Energy:** | 7.3 ft.-lbs. |
| **Tool Weight:** | 14.0 lbs. |

## POWER SCRAPERS

- Quick change bit retainer for easy changes
- Motor has auto shut-off feature when brushes must be replaced
- Factory grease packed for approximately 200 hours of maintenance free operation
- Includes: 1 3/16" and 2" scaling chisels, bull point, dust cover and plastic carrying case

**Model No. TF850**
**Mfg. No.** HK1820
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 5.0 |
| **No Load BPM:** | 0-3200 |
| **Impact Energy:** | 2.9 ft.-lbs. |
| **Tool Weight:** | 7.5 lbs. |

## 1 3/4" SDS-MAX ROTARY HAMMERS

- AVS: anti vibration system that actively reduces user vibration
- 2-speed impact mode: Low reduces speed (350 RPM) and beats per minute (2200 BPM) for light materials
- Constant power technology maintains drilling speed and power when the tool is under load mechanical clutch and protects the gears and provides added control
- Includes: Side handle, depth rod and carrying case

**Model No. TLZ834**
**Mfg. No.** 5426-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Solid Bit Capacity:** | 1 3/4" |
| **Amperage:** | 14.0 |
| **No Load RPM:** | 0-350 |
| **No Load BPM:** | 0-2200 |
| **Impact Energy:** | 8.8 ft.-lbs. |

## 2" SDS MAX ROTARY HAMMERS

- Heavy-duty robust construction, digs and drills under the most demanding jobsite conditions
- Three handle positions offer greater user comfort
- System of vibration absorption/reduction reduces operator fatigue
- The side handle can be attached to the rear switch handle which minimizes bending over
- Includes: Side handle and carrying case

**Model No. TFX202**
**Mfg. No.** 5342-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Solid Bit Capacity:** | 2" |
| **Amperage:** | 15.0 |
| **No Load RPM:** | 125-250 |
| **No Load BPM:** | 975-1950 |
| **Impact Energy:** | 19.9 ft.-lbs. |
| **Tool Weight:** | 27.75 lbs. |

## 2" SPLINE DRIVE ROTARY HAMMERS

- Large electric hammer used for drilling large holes or breaking concrete and asphalt
- System of vibration absorption/reduction reduces operator fatigue
- The side handle can be attached to the rear switch handle which minimizes bending over
- Includes: Side handle and carrying case

**Model No. TFX201**
**Mfg. No.** 5340-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Solid Bit Capacity:** | 2" |
| **Amperage:** | 15.0 |
| **No Load RPM:** | 125-250 |
| **No Load BPM:** | 975-1950 |
| **Impact Energy:** | 19.9 ft.-lbs. |
| **Tool Weight:** | 26.2 lbs. |

## DRYWALL SCREW GUNS

- Variable speed control
- Ramp-off depth locator for easy depth adjustments
- Ergonomic tactile grip and two finger trigger for user comfort and balance
- Includes: Belt clip

**Model No. WJ087**
**Mfg. No.** 6742-20
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 6.5 |
| **No Load RPM:** | 0-4000 |
| **Tool Weight:** | 3.5 lbs. |

## DEMOLITION HAMMERS W/ANTI-VIBRATION

- Anti-Vibration Technology enabled to reduce fatigue and injury due to exposure to vibration
- Extra long auto cut off carbon brushes provides reduced maintenance
- Electronic speed and variable control gives efficient hammering at the desired speed
- Includes: Side handle, bull point and carrying case

**Model No. TLY750**
**Mfg. No.** HM1214C
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 14.0 |
| **BPM:** | 950-1900 |
| **Impact Energy:** | 18.95 ft.-lbs. |
| **Tool Weight:** | 27.1 lbs. |

## HEAVY-DUTY DRYWALL SCREW GUNS

- Variable speed, reversible
- Externally adjustable 6 stage torque-sensitive clutch mechanism
- Adjustable depth sensitive control mechanism
- 5/16" magnetic nutsetter included

**Model No. TDU641**
**Mfg. No.** FS2701
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 6.0 |
| **No Load RPM:** | 0-2500 |
| **Tool Weight:** | 3.5 lbs. |

## PAVEMENT BREAKERS

- Active Vibration Control reduces user fatigue and increases comfort and productivity
- Electronic soft start increases productivity by reducing bit walking
- Rubber coated handles provide greater comfort and control

**Model No. TLY751**
**Mfg. No.** D25980
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 15.0 |
| **BPM:** | 900 |
| **Impact Energy:** | 61 ft.-lbs. |
| **Tool Weight:** | 68.3 lbs. |

## HIGH SPEED VSR DRYWALL SCREW GUNS

- Depth-sensitive nosepiece for consistent fastener depth
- Two-finger trigger
- Helical-cut, heat-treated gears for durability

**Model No. TSW573**
**Mfg. No.** DW255
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 6.0 |
| **No Load RPM:** | 0-5300 |
| **Tool Weight:** | 2.9 lbs. |

# PORTABLE DRILL PRESSES

## 1-5/8" ELECTROMAGNETIC DRILL KIT

- Optimized cutting & drilling speeds
- Magnetic deadlift (1") 1800 lbs. Auto-Stop function
- Carrying Handle
- Auto-stop lift-off detection
- Tool free feed-handle LED light
- Feed handle can be changed from the left or right side of the tool
- Includes: 1-5/8" Electromagnetic Drill, Lubrication Spray Bottle, 1/2" Chuck Adapter, Chuck Key, (2) 1" Retractable Pilot Pins, Safety Strap & Carrying Case

**Model No. TYP028**
**Mfg. No.** 4272-21
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 13 A |
| **Drill Capacity:** | 1-5/8" |
| **No Load RPM:** | 475/730 |
| **Drill Point Pressure:** | 600 lbs. |
| **Drill Travel:** | 5-3/4" |
| **Tool Weight:** | 30.0 lbs. |

## 1/2" ADJUSTABLE POSITION ELECTROMAGNETIC DRILL PRESSES

- Solid state electronic switching
- Feedback speed control
- Line Lock-Out prevents tool from operating should voltage be restored to an interrupted line

**Model No. TF318**
**Mfg. No.** 4204-1
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 7.2 |
| **Drill Capacity:** | 1/2" |
| **No Load RPM:** | 600 |
| **Drill Point Pressure:** | 1650 lbs. |
| **Drill Travel:** | 9" |
| **Tool Weight:** | 57.0 lbs. |

## 3/4" FIXED POSITION ELECTROMAGNETIC DRILL PRESSES

- Solid state electronic switching
- Feedback speed control
- Line Lock-Out prevents tool from operating should voltage be restored to an interrupted line

**Model No. TF322**
**Mfg. No.** 4210-1
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 12.5 |
| **Drill Capacity:** | 3/4" |
| **No Load RPM:** | 350 |
| **Drill Point Pressure:** | 1670 lbs. |
| **Drill Travel:** | 9" |
| **Tool Weight:** | 62.0 lbs. |

## 3/4" ADJUSTABLE POSITION ELECTROMAGNETIC DRILL PRESSES

- Solid state electronic switching
- Feedback speed control
- Line Lock-Out prevents tool from operating should voltage be restored to an interrupted line

**Model No. TF319**
**Mfg. No.** 4206-1
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 12.5 |
| **Drill Capacity:** | 3/4" |
| **No Load RPM:** | 350 |
| **Drill Point Pressure:** | 1670 lbs. |
| **Drill Travel:** | 11" |
| **Tool Weight:** | 70.0 lbs. |

## 1 1/4" ADJUSTABLE POSITION ELECTROMAGNETIC DRILL PRESSES

- Solid state electronic switching
- Feedback speed control
- Line Lock-Out prevents tool from operating should voltage be restored to an interrupted line

**Model No. TF320**
**Mfg. No.** 4208-1
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 12.5 |
| **Drill Capacity:** | 1 1/4" |
| **No Load RPM:** | 500/250 |
| **Drill Point Pressure:** | 1600 lbs. |
| **Drill Travel:** | 11" |
| **Tool Weight:** | 72.0 lbs. |

## 1 1/4" ADJUSTABLE POSITION ELECTROMAGNETIC DRILL PRESSES

- Solid state electronic switching
- Feedback speed control
- Line Lock-Out prevents tool from operating should voltage be restored to an interrupted line

**Model No. TEA125**
**Mfg. No.** 4209-1
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 12.5 |
| **Drill Capacity:** | 1 1/4" |
| **No Load RPM:** | 750/375 |
| **Drill Point Pressure:** | 1600 lbs. |
| **Drill Travel:** | 11" |
| **Tool Weight:** | 72.0 lbs. |

## 3/4" MOTOR FOR ELECTROMAGNETIC DRILL PRESSES

- Dual mount gear case
- Reverse mount for tight quarter drilling
- Taps up to 1"-14 threaded hole
- Develops up to 1670 pounds of drill point pressure with a 1" steel plate

**Model No. TF328**
**Mfg. No.** 4262-1
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 11.5 |
| **Drill Capacity:** | 3/4" |
| **No Load RPM:** | 350 |
| **Drill Point Pressure:** | 1670 lbs. |
| **Tool Weight:** | 21.0 lbs. |

## DIAMOND CORING MOTOR WITH CLUTCH

- Tool Warranty: 5 years
- Includes: (1) diamond coring motor 500/1000 RPM, 15 Amp with clutch, (1) built-in water swivel, (1) open end wrench, (1) water control valve, (1) water hose adapter
- Clutch protection protects gears and motor
- For diamond coring in reinforced concrete, tile, masonry or natural stone
- Built-in water swivel
- All ball and roller bearings
- Protects gears and motor against overload
- Set to specification at factory
- No adjustment necessary

**Model No. VH883**
**Mfg. No.** 4120
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Amperage:** | 15 |
| **Drill Capacity:** | 1-1/4'-7" |
| **No Load RPM:** | 1000 |
| **Max. Horse Power:** | 2-1/2 |
| **Tool Weight:** | 26.0 lbs. |

## DIAMOND CORING LARGE BASE STANDS

- Cast aluminum base with four levelling screws for adjustment
- Durable precision-ground 2 1/2" steel column, 43 1/2" high
- Rear mounted rack and pinion feed
- Includes: Jackscrew for ceiling and back wall bracing

**Model No. TEA017**
**Mfg. No.** 4120
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Height:** | 43 1/2" |
| **Wheels:** | Yes |
| **Vac Base:** | Yes |
| **Vac Pump:** | No |
| **Motor:** | No |
| **Meter Box:** | No |
| **Tool Weight:** | 67.0 lbs. |

## DIAMOND CORING RIGS W/ SMALL BASE, VAC-U-RIG® KIT, METER BOX & MOTOR

- Cast aluminum base with four levelling screws for adjustment
- Durable precision-ground 2 1/2" steel column, 43 1/2" high
- Rear mounted rack and pinion feed
- Includes: 4096 diamond coring motor

**Model No. VH889**
**Mfg. No.** 4120-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Height:** | 43 1/2" |
| **Wheels:** | Yes |
| **Vac Base:** | Yes |
| **Vac Pump:** | Yes |
| **Motor:** | Yes |
| **Meter Box:** | Yes |
| **Tool Weight:** | 115.3 lbs. |

## DIAMOND CORING RIGS W/SMALL BASE, VAC-U-RIG® KIT, METER BOX & MOTOR

- Cast aluminum base with four levelling screws for adjustment
- Durable precision-ground 2 1/2" steel column, 43 1/2" high
- Rear mounted rack and pinion feed
- Includes: 4096 diamond coring motor

**Model No. VH886**
**Mfg. No.** 4115-22
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Height:** | 43 1/2" |
| **Wheels:** | Yes |
| **Vac Base:** | Yes |
| **Vac Pump:** | Yes |
| **Motor:** | Yes |
| **Meter Box:** | Yes |
| **Tool Weight:** | 111.5 lbs. |

## DIAMOND CORING RIG, VAC-U-RIG® KIT & METER BOX

- Cast aluminum base with four levelling screws for fast accurate levelling adjustment
- Four speed wheel feed control
- Motor mount cradle, bubble level, jackscrew
- A great value when purchased together in this kit
- Tool Warranty: 5 years
- Includes: (1) Diamond coring rig with large base stand, Vac-U-Rig ® kit and meter box, (1) meter box

**Model No. TW092**
**Mfg. No.** 4136
**Price/Each $**

### SPECIFICATIONS

| | |
|---|---|
| **Height:** | 47" |
| **Wheels:** | Yes |
| **Vac Base:** | Yes |
| **Vac Pump:** | Yes |
| **Motor:** | Yes |
| **Meter Box:** | Yes |
| **Tool Weight:** | 106 lbs. |

## INLINE HEAT GUN

- Ceramic heating element
- Continuously variable temperature range
- Features a fine dust filter, ergonomic soft grip handle, easily replaceable power cord, push-on nozzles
- Temperature: 120°F - 1100°F (50°C - 600°C)
- Temperature Setting: Variable
- Voltage: 120 V
- Amps: 12.5 A
- Airflow Rate: 4 - 7/6 - 12 cfm (+/- 0.5 cfm)
- Power Cord: Industrial grade rubber, 6' length
- Nozzle Diameter: 1.34" (34 mm)
- Wattage: 1500 W

**Model No. TYY034**
**Mfg. No.** HG2220E
**Price/Each $**

STEINEL® PROFESSIONAL

## ACCESSORIES

WJ583

WJ584

WJ585

WJ586

WJ587

WJ588

WJ589

WJ591

WJ592

WJ593

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| WJ583 | 07081-1 | Reduction Nozzle 20 mm | |
| WJ584 | 07071-2 | Reduction Nozzle 14 mm | |
| WJ585 | 07061-3 | Reduction Nozzle 9 mm | |
| WJ586 | 07461-1 | Soldering Reflector Nozzle | |
| WJ587 | 07051-4 | Reflector Nozzle | |
| WJ588 | 07031-6 | Window Nozzle 50 mm | |
| WJ589 | 07011-8 | Surface Nozzle 50 mm | |
| WJ591 | 07301-0 | Large Reflector Nozzle | |
| WJ592 | 07041-5 | Window Nozzle 75 mm | |
| WJ593 | 07021-7 | Surface Nozzle 75 mm | |

## HB 1750 HEAT BLOWERS

- Powerful turbine blower with air delivery rate up to 23 CFM
- Colour coded keys for the right temperature every time
- Maintenance free factory sealed motor
- Lightweight, well balanced design
- Soft grip handle with convenient slide switch
- Ultra quiet operation
- Plug-in heating element takes only seconds to change
- Quick-lock stand is fully adjustable and stores keys
- Applications: Packaging, paint drying, window tinting, stripping paint, cable assembly
- Includes: Quick lock stand, 5 temperature keys, large reflector, spare element, silver case

**Model No TLV254**
**Mfg. No.** 34759
**Price/Each $**

STEINEL® PROFESSIONAL

TLV255

TLV256

TLV257

TLV258

### ACCESSORIES

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| TLV255 | 07695 | 7 mm Reducer Nozzle | |
| TLV256 | 07725 | 200 mm Spreader Nozzle | |
| TLV257 | 07705 | 50 mm Large Reflector Nozzle | |
| TLV258 | 07715 | 20 mm Small Reflector Nozzle | |

## HG 2320E DIGITALLY CONTROLLED PRECISION HEAT GUN

- Ceramic heating element
- Heats the flow of air across a continuously variable temperature range
- Higher durability (+20%), optimized weight balance, LCD-Display, 4 settings programmable, heat build-up warning, hanging ring, easily replaceable power cord, residual heat indicator, optional temperature scanner, and fine dust filter
- Temperature: 120°F - 1200°F (50°C - 650°C)
- Temperature Setting: Variable
- Voltage: 120 V
- Amps: 13.5 A
- Airflow Rate Stage 1: 4-7 (+/- 0.5 cfm)
- Airflow Rate Stage 2: 8-13 cfm (+/- 0.5 cfm)
- Motor Lifetime: 1000 h
- Nozzle Diameter: 1.34" (34 mm)
- Power Cord: Industrial grade rubber, 6'
- Wattage: 1600 W

**Model No. TYY041**
**Mfg. No.** HG2320E
**Price/Each $**

STEINEL® PROFESSIONAL

### ACCESSORIES

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| WJ583 | 07081-1 | Reduction Nozzle 20 mm | |
| WJ584 | 07071-2 | Reduction Nozzle 14 mm | |
| WJ585 | 07061-3 | Reduction Nozzle 9 mm | |
| WJ586 | 07461-1 | Soldering Reflector Nozzle | |
| WJ587 | 07051-4 | Reflector Nozzle | |
| WJ588 | 07031-6 | Window Nozzle 50 mm | |
| WJ589 | 07011-8 | Surface Nozzle 50 mm | |
| WJ591 | 07301-0 | Large Reflector Nozzle | |
| WJ592 | 07041-5 | Window Nozzle 75 mm | |
| WJ593 | 07021-7 | Surface Nozzle 75 mm | |

## HEAVY-DUTY VARIABLE TEMPERATURE HEAT GUNS

- LCD digital readout display
- Removable air filter
- Ceramic encapsulated heating element
- Thermo protection prevents tool from overheating

| | |
|---|---|
| **Model No.** | **TEA200** |
| **Mfg. No.** | 8988-20 |
| **Air volume:** | Cool air only: 7.06 cu.ft/min. |
| **Low air with heat:** | 8.83 cu.ft/min. |
| **High air with heat:** | 15.89 cu.ft/min. |
| **Air temperatures:** | 90°F-1050°F |
| **Motor:** | 120 V AC, 12.5 A |
| **Weight:** | 2.0 lbs. |
| **Price/Each** | **$** |

## HEAVY-DUTY DUAL TEMPERATURE HEAT GUNS

- Increases surface temperature to required working temperature faster than conventional hot air heat guns
- 3-position rocker switch: off, high and low
- Impact resistant heating element
- Support stand enables gun to be stationary for workbench or assembly work

| | |
|---|---|
| **Model No.** | **TF714** |
| **Mfg. No.** | 8975-6 |
| **Air volume:** | 14.8 cu.ft/min. |
| **Air temperatures:** | 570° F/1000°F |
| **Motor:** | 120 V AC, 11.6 A |
| **Weight:** | 1.6 lbs. |
| **Price/Each** | **$** |

## ACCESSORIES

### AIR REDUCTION NOZZLE

- Intensified heat in a specific area – soldering

**Model No. TF373** **Mfg. No.** 49-80-0297
**Price/Each $**

### HOOK NOZZLE

- For surround-bending, soldering pipe or shrinking tubing

**Model No. TF370** **Mfg. No.** 49-80-0292
**Price/Each $**

### DEFLECTOR

- Deflects air away from glass when stripping paint or softening putty

**Model No. TF371** **Mfg. No.** 49-80-0293
**Price/Each $**

### AIR SPREADER

- Intensified heat for removing floor coverings, paint burning and vinyl top removal

**Model No. TF372** **Mfg. No.** 49-80-0294
**Price/Each $**

### ACCESSORY ASSORTMENT

- Includes **TF373**, **TF370**, **TF371** and **TF372**

**Model No. TF374** **Mfg. No.** 49-80-0300
**Price/Each $**

## VARIABLE TEMPERATURE HEAT GUNS

- Electronic control for progressive temperature variation
- 3-speed settings
- 13 A, 1400 W
- Air temperatures: 50/350/550°C
- 3 CFM settings: 8.8, 12.4, 17.7

**Model No. TKZ033**
**Mfg. No.** HT16-500
**Price/Each $**

## HEAT GUNS

- Length: 10 1/2"
- Ergonomic style and powerful heating elements
- The variable temperature adjustment allows you to dial in the proper temperature for your job
- Handle Type: Pistol Grip

| | |
|---|---|
| **Model No.** | **TF715** |
| **Mfg. No.** | 8977-20 |
| **Air volume:** | 20 cu.ft/min. |
| **Air temperatures:** | 100°F - 1040°F (37°C - 560°C) |
| **Motor:** | 120 V, 11.6 A |
| **Weight:** | 1.8 lbs. |
| **Price/Each** | **$** |

## THERMOCOUPLE HEAT GUNS

- Precise temperature maintained by thermocouple control
- Variable temp. control 250°F - 1100°F
- 2-speed blower setting for 8.8 CFM or 16 CFM
- 12 A
- 10" overall length
- Weight: 1.39 lbs.
- Heating element protected by ceramic core for longer tool life

**Model No. TF849**
**Mfg. No.** HG551V
**Price/Each $**

### ACCESSORIES

| Model No. | Description | Price/Each |
|---|---|---|
| **TD196** | Wide-angle slit nozzle | |
| **TD198** | Reflector nozzle | |
| **TD199** | PVC plastic welding rods 16/pkg | |
| **TD200** | ABS plastic welding rods 16/pkg | |
| **TD201** | Plastic welding nozzle (attaches to D) | |
| **TD206** | 3/8" reflector nozzle | |

# DREMEL TOOLS, HEAT GUNS & ACCESSORIES

## ENGRAVERS

The model **TF191** engraver is the perfect tool for personalizing and protecting your valuables.

- Includes: Engraver Tool, Letter/Number Template & 1 Carbide Point

DREMEL®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **TF191** | 290-01 | Engraver | |
| **TF794** | 9924 | Carbide replacement point | |
| **TF796** | 9929 | Diamond engraving point | |

## DREMEL® TWO-SPEED ROTARY TOOL KITS

- Ideal for multiple applications on a variety of materials
- Two-speed control allows you to set your speed at 15 000 or 35 000 RPM
- **Includes:** 1 attachment and 15 accessories

**Model No. WJ132**
**Mfg. No.** 200-1/15
**Price/Each $**

DREMEL®

## DREMEL® VARIABLE SPEED ROTARY TOOL KITS

- 3000 Series variable speed rotary tool
- The attachments included are: a sanding/grinding guide and a multipurpose cutting guide
- Includes storage case and 28 genuine Dremel® accessories

**Model No. TLV170**
**Mfg. No.** 3000-2/28
**Price/Each $**

DREMEL®

## DREMEL® MULTI-MAX OSCILLATING TOOLS

- Multi-tasking tool with fast side-to-side motion
- Optimal control, safe operation, high precision, minimal dust
- For cutting, grinding, sanding, scraping and grout removal

**Model No. TLV494**
**Mfg. No.** MM30-03
**Price/Each $**

DREMEL®

## DREMEL® MINIMITE CORDLESS ROTARY TOOLS

- Features two speeds and can be used with any Dremel® accessory bit with up to a 1/8" shank
- Ideal performance for small craft projects
- Lightweight and compact for precision and control
- 4.8 V battery and charger

**Model No. TLV261**
**Mfg. No.** 7300-N/8
**Price/Each $**

DREMEL®

## DREMEL® CORDLESS 12 V LITHIUM-ION ROTARY TOOLS

- Fastest, strongest performing cordless rotary tool available
- Can be used with all Dremel® accessories and attachments
- Lithium-ion battery maintains charge up to two years while in storage

**Model No. TLY791**
**Mfg. No.** 8220-2/28
**Price/Each $**

DREMEL®

## DREMEL® ATTACHMENTS

**(ALL ROTARY TOOLS & BITS ARE SOLD SEPARATELY)**

DREMEL®

### FLEX-SHAFT ATTACHMENTS

Flexible 36" shaft allows fingertip control for polishing, carving, sanding, engraving and more.

**Model No. TW002**
**Mfg. No.** 225-01
**Price/Each $**

### WORK STATIONS

Functions as an articulating drill press that rotates 90°, rotary tool holder, and flex-shaft tool stand

- Detents click the tool in place in 15° increments from vertical to horizontal
- "Crow's Nest" provides on-board storage for Dremel® accessories
- Durable, die-cast aluminum base

**Model No. TGZ380**
**Mfg. No.** 220-01
**Price/Each $**

### RIGHT-ANGLE ATTACHMENTS

Allows to get to hard-to reach areas.

**Model No. WJ125**
**Mfg. No.** 575
**Price/Each $**

## DREMEL® 160 PIECE ACCESSORY SETS

- Comes with re-useable storage case and 160 accessories
- Can stand upright or hang on a wall by hook
- Ideal for cutting, sanding, polishing, grinding, and carving
- A complete start-up kit offering the breadth of accessories helpful for wide assortment of tasks
- Clear lid and eight storage bins make accessories easy to locate

**Model No. TYK594**
**Mfg. No.** 710-08
**Price/Each $**

DREMEL®

## THREAD STEEL HAWG CARBIDE TIPPED CUTTERS

**2" CUTTING DEPTH**

- Carbide-tipped multiple alternating inside and outside cutting edges
- For steel, cast iron or aluminum
- 3 times faster than twist drills in steel, stainless or non-ferrous metals

VH110

| Dia." | Model No. | Price /Each | Dia." | Model No. | Price /Each | Dia." | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| 3/4 | VH101 | | 1 3/16 | VH180 | | 3 3/8 | VH241 | |
| 13/16 | VH106 | | 1 7/8 | VH185 | | 3 1/2 | VH242 | |
| 7/8 | VH110 | | 1 15/16 | VH190 | | 3 5/8 | VH244 | |
| 15/16 | VH115 | | 2 | VH194 | | 3 3/4 | VH245 | |
| 1 | VH119 | | 2 1/16 | VH198 | | 3 7/8 | VH247 | |
| 1 1/16 | VH124 | | 2 1/8 | VH201 | | 4 | VH249 | |
| 1 1/8 | VH129 | | 2 1/4 | VH205 | | 4 1/8 | VH250 | |
| 1 3/16 | VH133 | | 2 5/16 | VH208 | | 4 1/4 | VH251 | |
| 1 1/4 | VH139 | | 2 3/8 | VH210 | | 4 3/8 | VH252 | |
| 1 5/16 | VH143 | | 2 1/2 | VH215 | | 4 1/2 | VH253 | |
| 1 3/8 | VH148 | | 2 9/16 | VH217 | | 4 5/8 | VH254 | |
| 1 7/16 | VH153 | | 2 5/8 | VH220 | | 4 3/4 | VH255 | |
| 1 1/2 | VH157 | | 2 3/4 | VH224 | | 5 | VH256 | |
| 1 9/16 | VH162 | | 2 7/8 | VH228 | | 5 1/2 | VH257 | |
| 1 5/8 | VH166 | | 3 | VH232 | | 6 | VH258 | |
| 1 11/16 | VH171 | | 3 1/8 | VH236 | | | | |
| 1 3/4 | VH175 | | 3 1/4 | VH239 | | | | |

## ARBOR ASSEMBLIES FOR THREADED SHANK STEEL HAWG CUTTERS

### 3/4" SHANK ARBOR ASSEMBLY

For use on motors **TF328**. Oil hose and hand pump not included.
**Model No. VH080 Price/Each $**

### NO. 3 MORSE TAPER ASSEMBLY

For use on motors **TF328**. No. 3 Morse raper assembly will allow 3/4" Weldon® style shank cutters to be used with Milwaukee's large magnetic drill stands.
**Model No. VH074 Price/Each $**

VH080

### NO. 3 MORSE TAPER QUICK ARBOR ASSEMBLY

For use on motors **TF334** and **TF335**.
Oil hose and hand pump not included.
**Model No. TEA295 Price/Each $**

TEA295

## ANNULAR CUTTERS

- M2 quality high speed steel
- Right-hand cutting direction
- 3/4" Weldon shank

**Applications:**

- For general purpose cutting of steel plate, structural steel, steel pipe, etc
- 3 to 5x faster cutting than conventional drills
- Produces quality burr-free hole in a single pass
- Ideal for magnetic base drill, drill presses and milling machines

CLARKSON OSBORN

**1" DEPTH OF CUT**

| Fractional Size" | Model No. | Price /Each |
|---|---|---|
| 1/2 | TFX101 | |
| 9/16 | TFX102 | |
| 5/8 | TFX103 | |
| 11/16 | TFX104 | |
| 3/4 | TFX105 | |
| 13/16 | TFX106 | |
| 7/8 | TFX107 | |
| 15/16 | TFX108 | |
| 1 | TFX109 | |
| 1 1/16 | TFX110 | |
| 1 1/8 | TFX111 | |
| 1 3/16 | TFX112 | |
| 1 1/4 | TFX113 | |
| 1 5/16 | TFX114 | |
| 1 3/8 | TFX115 | |
| 1 7/16 | TFX116 | |
| 1 1/2 | TFX117 | |
| 1 9/16 | TFX118 | |
| 1 5/8 | TFX119 | |
| 1 11/16 | TFX120 | |
| 1 3/4 | TFX121 | |
| 1 13/16 | TFX122 | |
| 1 7/8 | TFX123 | |
| 1 15/16 | TFX124 | |
| 2 | TFX125 | |
| 2 1/16 | TFX126 | |
| 2 1/4 | TFX127 | |

Cut pin required **TFX178**
**Price/Each $**

**2" DEPTH OF CUT**

| Fractional Size" | Model No. | Price /Each |
|---|---|---|
| 1/2 | TFX129 | |
| 9/16 | TFX130 | |
| 5/8 | TFX131 | |
| 11/16 | TFX132 | |
| 3/4 | TFX133 | |
| 13/16 | TFX134 | |
| 7/8 | TFX135 | |
| 15/16 | TFX136 | |
| 1 | TFX137 | |
| 1 1/16 | TFX138 | |
| 1 1/8 | TFX139 | |
| 1 3/16 | TFX140 | |
| 1 1/4 | TFX141 | |
| 1 5/16 | TFX142 | |
| 1 3/8 | TFX143 | |
| 1 7/16 | TFX144 | |
| 1 1/2 | TFX145 | |
| 1 9/16 | TFX146 | |
| 1 5/8 | TFX147 | |
| 1 11/16 | TFX148 | |
| 1 3/4 | TFX149 | |
| 1 13/16 | TFX150 | |
| 1 7/8 | TFX151 | |
| 1 15/16 | TFX152 | |
| 2 | TFX153 | |
| 2 1/16 | TFX154 | |
| 2 1/4 | TFX155 | |

Cut pin required **TFX179**
**Price/Each $**

**3" DEPTH OF CUT**

| Fractional Size" | Model No. | Price /Each |
|---|---|---|
| 3/4 | TFX156 | |
| 13/16 | TFX157 | |
| 7/8 | TFX158 | |
| 15/16 | TFX159 | |
| 1 | TFX160 | |
| 1 1/16 | TFX161 | |
| 1 1/8 | TFX162 | |
| 1 3/16 | TFX163 | |
| 1 1/4 | TFX164 | |
| 1 5/16 | TFX165 | |
| 1 3/8 | TFX166 | |
| 1 7/16 | TFX167 | |
| 1 1/2 | TFX168 | |
| 1 9/16 | TFX169 | |
| 1 5/8 | TFX170 | |
| 1 11/16 | TFX171 | |
| 1 3/4 | TFX172 | |
| 1 13/16 | TFX173 | |
| 1 7/8 | TFX174 | |
| 1 15/16 | TFX175 | |
| 2 | TFX176 | |
| 2 1/16 | TFX177 | |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |

Cut pin required **TFX180**
**Price/Each $**

# CUTTER, CORE & DRILL BITS

## THIN WALL CORE BITS

### CUP, CENTRE PIN & GUIDE PLATE ONLY

| Bit Size" | Model No. | Price /Each |
|---|---|---|
| 1 1/2 | TE977 | |
| 1 3/4 | TE978 | |
| 2 | TE979 | |
| 2 1/2 | TE980 | |
| 3 | TE981 | |
| 3 1/2 | TE982 | |
| 4 | TE983 | |
| 5 | TE984 | |
| 6 | TE985 | |

Usable cut depth of 3".

### REPLACEMENT GUIDE PLATES

| Bit Size" | Model No. | Price /Each |
|---|---|---|
| 1 1/2 | TE988 | |
| 1 3/4 | TE989 | |
| 2 | TE990 | |
| 2 1/2 | TE991 | |
| 3 | TE992 | |
| 3 1/2 | TE993 | |
| 4 | TE994 | |
| 5 | TE995 | |
| 6 | TE996 | |

## THICK WALL CORE BITS

### CUP, CENTRE PIN & GUIDE PLATE ONLY

| Bit Size" | Model No. | Price /Each |
|---|---|---|
| 1 1/2 | TJ012 | |
| 1 3/4 | TJ013 | |
| 2 | TJ014 | |
| 2 1/2 | TJ015 | |
| 3 | TJ016 | |
| 3 1/2 | TJ017 | |
| 4 | TJ018 | |
| 5 | TJ019 | |
| 6 | TJ020 | |

Usable cut depth of 4 3/8"

### REPLACEMENT GUIDE PLATES

| Bit Size" | Model No. | Price /Each |
|---|---|---|
| 1 1/2 | TJ023 | |
| 1 3/4 | TJ024 | |
| 2 | TJ025 | |
| 2 1/2 | TJ026 | |
| 3 | TJ027 | |
| 3 1/2 | TJ028 | |
| 4 | TJ029 | |
| 5 | TJ030 | |
| 6 | TJ031 | |

## SDS+ THIN WALL CORE BIT ADAPTERS

(Not included with core bit)

| Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| FOR USE WITH 1" TO 1 1/2" CORE BITS | | | |
| TE997 | 48-03-3545 | 8 | |
| TE998 | 48-03-3551 | 12 | |
| FOR USE WITH 1 3/4" TO 3 1/2" CORE BITS | | | |
| TE999 | 48-03-3555 | 8 | |
| TJ001 | 48-03-3561 | 12 | |

## SPLINE THICK WALL CORE BIT ADAPTERS

(Not included with core bit)

| Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| FOR USE WITH 1 1/2" TO 6" CORE BIT | | | |
| TJ034 | 48-03-3564 | 12 | |
| TJ035 | 48-03-3565 | 18 | |

## SPLINE THIN WALL CORE BIT ADAPTERS

(Not included with core bit)

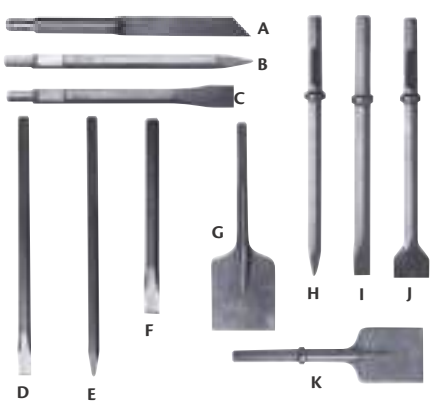
| Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| FOR USE WITH 1 3/4" TO 6" CORE BITS | | | |
| TJ004 | 48-03-3540 | 12 | |

## REPLACEMENT CENTRE PINS

For 1 1/4" to 1 1/2" core bit
**Model No. TJ006**
**Mfg. No.** 48-20-6150
**Price/Each $**

For 1 3/4" to 6" core bit
**Model No. TJ007**
**Mfg. No.** 48-20-6155
**Price/Each $**

1" and 1/8" core bits do not require centre pins




## POINTS & CHISELS

| Model No. | Mfg. No. | Description | Code | Shank Type | Price /Each |
|---|---|---|---|---|---|
| TJ154 | 48-62-2080 | Mortar cutting chisel 12" | A | For spline drive hammers | |
| TJ156 | 48-62-2000 | Bull point 12" | B | For spline drive hammers | |
| TJ157 | 48-62-2010 | Bull point 18" | B | For spline drive hammers | |
| TJ158 | 48-62-2040 | Scaling chisel 1 1/4" W x 12" L | C | For spline drive hammers | |
| TJ159 | 48-62-2050 | Scaling chisel 2" W x 12" L | C | For spline drive hammers | |
| TJ160 | 48-62-3000 | Bull point 12" | D | 3/4" hex | |
| TJ161 | 48-62-3005 | Bull point 18" | E | 3/4" hex | |
| TJ162 | 48-62-3010 | Flat chisel 12" | F | 3/4" hex | |
| TJ164 | 48-62-3090 | Asphalt cutter 16 1/2" | G | 3/4" hex | |
| TJ165 | 48-62-4000 | Moil point 20" | H | Ringed 1 1/8" hex | |
| TJ166 | 48-62-4005 | Narrow chisel 20 1/2" | I | Ringed 1 1/8" hex | |
| TJ167 | 48-62-4010 | Chisel 3" - 20 1/2" | J | Ringed 1 1/8" hex | |
| TJ168 | 48-62-4020 | Asphalt cutter 5" W x 17 1/2" L | K | Ringed 1 1/8" hex | |

# DIAMOND CORE BITS

### PREMIUM SERIES CORE BITS

- Designed to offer exceptional drilling life and speed in cured concrete with hard aggregate and medium steel reinforcement

### CONTRACTOR SERIES

- Optimized to provide value for coring fewer holes in cured concrete with no reinforcement or with small diameter steel mesh and rebar

### PRE-STRESSED SERIES

- Designed specifically for the extra demands of drilling pre-stressed concrete

| Diameter" | Thread | Premium Model No. | Price /Each | Contractor Model No. | Price /Each | Pre-Stressed Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| 3/4 | 5/8"-11* | **VF293** | | - | - | - | - |
| 7/8 | 5/8"-11* | **VF294** | | - | - | - | - |
| 1 | 5/8"-11* | **VF295** | | - | - | **VF296** | |
| 1 1/4 | 5/8"-11* | **VF297** | | - | - | - | - |
| 1 1/2 | 5/8"-11* | **VF298** | | - | - | **VF299** | |
| 2 | 1 1/4"-7 | **VF301** | - | **VF300** | | **VF302** | |
| 2 1/2 | 1 1/4"-7 | **VF304** | | **VF303** | | **VF305** | |
| 2 3/4 | 1 1/4"-7 | **VF306** | | - | - | - | - |
| 3 | 1 1/4"-7 | **VF308** | | **VF307** | | **VF309** | |
| 3 1/2 | 1 1/4"-7 | **VF311** | | **VF310** | | **VF312** | |
| 4 | 1 1/4"-7 | **VF314** | | **VF313** | | **VF315** | |
| 4 1/4 | 1 1/4"-7 | - | - | **VF316** | | - | - |
| 4 1/2 | 1 1/4"-7 | **VF317** | | - | - | **VF318** | |
| 5 | 1 1/4"-7 | **VF320** | | **VF319** | | **VF321** | |
| 6 | 1 1/4"-7 | **VF323** | | **VF322** | | **VF324** | |
| 7 | 1 1/4"-7 | **VF325** | | - | - | - | - |
| 8 | 1 1/4"-7 | **VF326** | | - | - | - | - |
| 9 | 1 1/4"-7 | **VF327** | | - | - | - | - |
| 10 | 1 1/4"-7 | **VF328** | | - | - | - | - |
| 12 | 1 1/4"-7 | **VF329** | | - | - | - | - |
| 14 | 1 1/4"-7 | **VF330** | | - | - | - | - |

*Check core bit thread size against the motor spindle thread size. Use thread adapter 48-04-0160 if necessary

# DIAMOND CORE BIT ACCESSORIES

### THREADED ADAPTORS

- Reduces thread size of 1 1/4"-7 to 5/8"-11 for diamond core bits and extensions

**Model No. VF172**
**Price/Each $**

### SPACER ASSEMBLIES

- Mounts between cradle and DYMODRILL motor to increase DYMO-RIG bit capacity from 10" to 14"

**Model No. VH433**
For use with models **TF308**, **TF309** and **TW092**
**Price/Each $**

**Model No. VH434**
For use with models **TEA016**, **TEA017, VH886** and **VH889**
**Price/Each $**

### 9" BIT EXTENSIONS

- Extension threaded on both ends with 1 1/4"-7 thread, for use with Diamond core bits over 2" diameter with 1 1/4"-7 thread
- Extension mounts directly to DYMODRILL, up to two can be coupled together for extended coring

**Model No. VG692**
**Price/Each $**

### 10 1/2" BIT EXTENSIONS

- Extension threaded on both ends with 5/8"-11 thread, for use with 1 1/4" and 1 1/2" diameter diamond core bits with 5/8"-11 thread
- Extension requires **VF172** threaded adaptor for mounting to DYMODRILLS, up to two can be coupled together for extended coring

**Model No. VG693**
**Price/Each $**

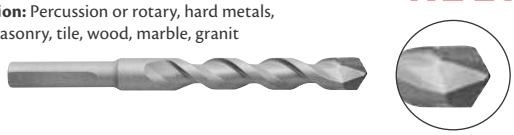
# CUTTER, CORE & DRILL BITS

## GROO-V TIP MULTI-PURPOSE SPECIALTY CARBIDE TIPPED DRILL BITS

- Specialized Ram Tip® bits w/serrated carbide tip, allows drilling up to 50% faster than standard masonry bits

**Application:** Percussion or rotary, hard metals, plastic, masonry, tile, wood, marble, granit

RELTON



| Size" | Shank" | Overall Length" | Drill Depth" | Model No. | Price /Each |
|---|---|---|---|---|---|
| 3/16 | 3/16 | 3 | 1 7/8 | TGX973 | |
| 3/16 | 3/16 | 4 | 2 3/8 | TGX974 | |
| 1/4 | 1/4 | 4 | 2 1/4 | TGX976 | |
| 1/4 | 1/4 | 6 | 3 3/4 | TGX977 | |
| 5/16 | 1/4 | 6 | 4 | TGX980 | |
| 3/8 | 3/8 | 6 | 4 | TGX982 | |
| 1/2 | 3/8 | 6 | 4 | TGX984 | |
| 5/8 | 1/2 | 6 | 4 | TGX968 | |
| 3/4 | 1/2 | 6 | 4 | TGX970 | |
| 1 | 1/2 | 6 | 4 | TGX972 | |

## 5-PC. GROO-V TIP SETS

- Includes: 3/16", 1/4", 5/16", 3/8", 1/2"

**Model No. TGX986**
**Price/Each $**

RELTON

## 5-PC. SDS+ DRILL SETS

- Includes: 3/16" x 6", 1/4" x 6", 5/16" x 6", 3/8" x 6", 1/2" x 6"

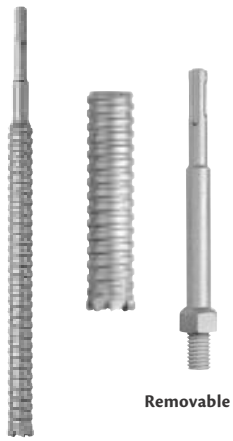
**Model No. THZ772**
**Price/Each $**

RELTON

## CARBIDE TIPPED ROTARY REBAR CUTTERS

- No need to relocate the hole to avoid the rebar
- Teeth can be sharpened or replaced as necessary
- Shank has three flats to eliminate slippage in 3-jaw chuck
- Design to drill dry, no water or coolant required
- Carbide teeth design for rotary use only
- To be used with rotary function only, percusion will break the carbide teeth
- Available in 1/2" straight shank or SDS shank

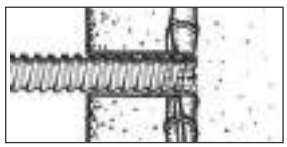
RELTON



Non-removable

Removable

1. Stop hammer bit when rebar is encountered



2. Using same size rebar cutter as masonry bit, rotary only through rebar

3. Return to hammer drilling to desired depth

## SDS+ SHANKS

RELTON

| Size" | Overall Length" | Drill Depth" | Model No. | Price /Each |
|---|---|---|---|---|
| 5/32 | 6 | 4 | TGX766 | |
| 5/32 | 8 | 6 | TGX770 | |
| 3/16 | 4 | 2 | TGX778 | |
| 3/16 | 6 | 4 | TGX779 | |
| 3/16 | 8 | 6 | TGX780 | |
| 3/16 | 10 | 8 | TGX776 | |
| 3/16 | 14 | 12 | TGX777 | |
| 7/32 | 6 | 4 | TGX775 | |
| 7/32 | 10 | 8 | TGX773 | |
| 7/32 | 16 | 14 | TGX774 | |
| 1/4 | 4 | 2 | TGX785 | |
| 1/4 | 6 | 4 | TGX786 | |
| 1/4 | 8 | 6 | TGX787 | |
| 1/4 | 10 | 8 | TGX782 | |
| 1/4 | 14 | 12 | TGX783 | |
| 1/4 | 20 | 18 | TGX784 | |
| 9/32 | 8 | 6 | TGX781 | |
| 5/16 | 6 | 4 | TGX790 | |
| 5/16 | 10 | 8 | TGX788 | |
| 5/16 | 14 | 12 | TGX789 | |
| 3/8 | 6 | 4 | TGX795 | |
| 3/8 | 10 | 8 | TGX791 | |
| 3/8 | 14 | 12 | TGX792 | |
| 3/8 | 18 | 16 | TGX793 | |
| 3/8 | 25 | 22 | TGX794 | |
| 7/16 | 6 | 4 | TGX797 | |
| 7/16 | 12 | 10 | TGX796 | |
| 1/2 | 6 | 4 | TGX802 | |
| 1/2 | 10 | 8 | TGX798 | |
| 1/2 | 14 | 12 | TGX799 | |
| 1/2 | 18 | 16 | TGX800 | |
| 1/2 | 25 | 22 | TGX801 | |
| 9/16 | 6 | 4 | TGX806 | |
| 9/16 | 12 | 10 | TGX803 | |
| 9/16 | 18 | 16 | TGX804 | |

| Size" | Style | Overall Length" | Model No. | Price /Each |
|---|---|---|---|---|
| **STRAIGHT SHANK** | | | | |
| 3/8 | Non-Removable | 8 | TGY282 | |
| 1/2 | Non-Removable | 12 | TGY283 | |
| 1/2 | Non-Removable | 18 | TGY284 | |
| 9/16 | Non-Removable | 12 | TGY285 | |
| 5/8 | Non-Removable | 12 | TGY257 | |
| 5/8 | Non-Removable | 18 | TGY258 | |
| 11/16 | Non-Removable | 12 | TGY259 | |
| 3/4 | Non-Removable | 12 | TGY260 | |
| 3/4 | Non-Removable | 18 | TGY262 | |
| 3/4 | Non-Removable | 24 | TGY261 | |
| 13/16 | Non-Removable | 12 | TGY263 | |
| 7/8 | Removable | 12 | TGY264 | |
| 1 | Removable | 12 | TGY266 | |
| 1 1/8 | Removable | 12 | TGY268 | |
| 1 1/4 | Removable | 12 | TGY270 | |
| 1 3/8 | Removable | 12 | TGY272 | |
| 1 1/2 | Removable | 12 | TGY274 | |
| 1 3/4 | Removable | 12 | TGY276 | |
| 2 | Removable | 12 | TGY278 | |
| 2 1/2 | Removable | 12 | TGY280 | |
| **SDS+ SHANK** | | | | |
| 3/8 | Non-Removable | 8 | TB0279 | |
| 1/2 | Non-Removable | 12 | TB0280 | |
| 1/2 | Non-Removable | 18 | TB0281 | |
| 9/16 | Non-Removable | 12 | TB0282 | |
| 5/8 | Non-Removable | 12 | TB0283 | |
| 5/8 | Non-Removable | 18 | TB0284 | |
| 11/16 | Non-Removable | 12 | TB0285 | |
| 3/4 | Non-Removable | 12 | TB0286 | |
| 3/4 | Non-Removable | 18 | TB0287 | |
| 3/4 | Non-Removable | 24 | TB0288 | |
| 13/16 | Non-Removable | 12 | TB0289 | |
| 7/8 | Removable | 12 | TB0290 | |
| 1 | Removable | 12 | TB0291 | |
| 1 1/8 | Removable | 12 | TB0292 | |
| 1 1/4 | Removable | 12 | TB0293 | |
| 1 3/8 | Removable | 12 | TB0294 | |
| 1 1/2 | Removable | 12 | TB0295 | |
| 2 | Removable | 12 | TB0297 | |
| 2 1/2 | Removable | 12 | TB0298 | |

## SPLINE SHANKS

RELTON

| Size" | Overall Length" | Drill Depth" | Model No. | Price /Each |
|---|---|---|---|---|
| 3/8 | 10 | 4 | TGX736 | |
| 3/8 | 14 | 8 | TGX737 | |
| 3/8 | 18 | 12 | TGX738 | |
| 7/16 | 14 | 8 | TGX739 | |
| 1/2 | 14 | 8 | TGX740 | |
| 1/2 | 18 | 12 | TGX741 | |
| 1/2 | 22 | 16 | TGX742 | |
| 1/2 | 28 | 22 | TGX743 | |
| 9/16 | 14 | 8 | TGX745 | |
| 9/16 | 18 | 12 | TGX746 | |
| 9/16 | 22 | 16 | TGX747 | |
| 9/16 | 28 | 22 | TGX748 | |
| 5/8 | 14 | 8 | TGX696 | |
| 5/8 | 18 | 12 | TGX697 | |
| 5/8 | 22 | 16 | TGX698 | |
| 3/4 | 14 | 8 | TGX703 | |
| 3/4 | 18 | 12 | TGX704 | |
| 3/4 | 22 | 16 | TGX705 | |
| 7/8 | 14 | 8 | TGX712 | |
| 7/8 | 18 | 12 | TGX713 | |
| 7/8 | 22 | 16 | TGX714 | |
| 1 | 14 | 8 | TGX717 | |
| 1 | 18 | 12 | TGX718 | |
| 1 | 22 | 16 | TGX719 | |
| 1 1/8 | 14 | 8 | TGX722 | |
| 1 1/8 | 22 | 16 | TGX723 | |
| 1 1/4 | 14 | 8 | TGX726 | |
| 1 1/4 | 22 | 16 | TGX727 | |
| 1 3/8 | 22 | 16 | TGX730 | |
| 1 1/2 | 14 | 8 | TGX732 | |
| 1 1/2 | 22 | 16 | TGX733 | |

Additional sizes available

## SDS-MAX

RELTON

| Size" | Overall Length" | Drill Depth" | Model No. | Price /Each |
|---|---|---|---|---|
| 3/8 | 10 | 4 | TGY166 | |
| 3/8 | 14 | 8 | TGY167 | |
| 3/8 | 18 | 12 | TGY168 | |
| 7/16 | 14 | 8 | TGY169 | |
| 1/2 | 14 | 8 | TGY170 | |
| 1/2 | 18 | 12 | TGY171 | |
| 1/2 | 22 | 16 | TGY172 | |
| 1/2 | 28 | 22 | TGY173 | |
| 9/16 | 14 | 8 | TGY175 | |
| 9/16 | 18 | 12 | TGY176 | |
| 9/16 | 22 | 16 | TGY177 | |
| 9/16 | 28 | 22 | TGY178 | |
| 5/8 | 14 | 8 | TGY126 | |
| 5/8 | 18 | 12 | TGY127 | |
| 5/8 | 22 | 16 | TGY128 | |
| 3/4 | 14 | 8 | TGY133 | |
| 3/4 | 18 | 12 | TGY134 | |
| 3/4 | 22 | 16 | TGY135 | |
| 7/8 | 14 | 8 | TGY142 | |
| 7/8 | 18 | 12 | TGY143 | |
| 7/8 | 22 | 16 | TGY144 | |
| 1 | 14 | 8 | TGY147 | |
| 1 | 18 | 12 | TGY148 | |
| 1 | 22 | 16 | TGY149 | |
| 1 1/8 | 14 | 8 | TGY152 | |
| 1 1/8 | 22 | 16 | TGY153 | |
| 1 1/4 | 14 | 8 | TGY156 | |
| 1 1/4 | 22 | 16 | TGY157 | |
| 1 3/8 | 22 | 16 | TGY160 | |
| 1 1/2 | 14 | 8 | TGY162 | |
| 1 1/2 | 22 | 16 | TGY163 | |

Additional sizes available

## SPLINE SHANKS PYRAMID POINT

RELTON

| Model No. | Size" | OAL" | Drill Depth" | Price /Each |
|---|---|---|---|---|
| TGY184 | 5/8 | 14 | 8 | |
| TGY185 | 5/8 | 18 | 12 | |
| TGY186 | 5/8 | 22 | 16 | |
| TGY187 | 5/8 | 42 | 36 | |
| TGY188 | 3/4 | 14 | 8 | |
| TGY189 | 3/4 | 18 | 12 | |
| TGY190 | 3/4 | 22 | 16 | |
| TGY191 | 3/4 | 42 | 36 | |
| TGY192 | 7/8 | 14 | 8 | |

| Model No. | Size" | OAL" | Drill Depth" | Price /Each |
|---|---|---|---|---|
| TGY193 | 7/8 | 18 | 12 | |
| TGY194 | 7/8 | 22 | 16 | |
| TGY195 | 7/8 | 42 | 36 | |
| TGY196 | 1 | 14 | 8 | |
| TGY197 | 1 | 18 | 12 | |
| TGY198 | 1 | 22 | 16 | |
| TGY199 | 1 | 42 | 36 | |
| TGY200 | 1 1/8 | 14 | 8 | |
| TGY201 | 1 1/8 | 22 | 16 | |

| Model No. | Size" | OAL" | Drill Depth" | Price /Each |
|---|---|---|---|---|
| TGY202 | 1 1/8 | 42 | 36 | |
| TGY203 | 1 1/4 | 14 | 8 | |
| TGY204 | 1 1/4 | 22 | 16 | |
| TGY205 | 1 1/4 | 42 | 36 | |
| TGY206 | 1 3/8 | 22 | 16 | |
| TGY207 | 1 3/8 | 42 | 36 | |
| TGY208 | 1 1/2 | 14 | 8 | |
| TGY209 | 1 1/2 | 22 | 16 | |
| TGY210 | 1 1/2 | 42 | 36 | |

## SDS-MAX PYRAMID POINT

RELTON

| Model No. | Size" | OAL" | Drill Depth" | Price /Each |
|---|---|---|---|---|
| TGY220 | 5/8 | 14 | 8 | |
| TGY221 | 5/8 | 18 | 12 | |
| TGY222 | 5/8 | 22 | 16 | |
| TGY223 | 5/8 | 42 | 36 | |
| TGY224 | 3/4 | 14 | 8 | |
| TGY225 | 3/4 | 18 | 12 | |
| TGY226 | 3/4 | 22 | 16 | |
| TGY227 | 3/4 | 42 | 36 | |
| TGY228 | 7/8 | 14 | 8 | |

| Model No. | Size" | OAL" | Drill Depth" | Price /Each |
|---|---|---|---|---|
| TGY229 | 7/8 | 18 | 12 | |
| TGY230 | 7/8 | 22 | 16 | |
| TGY231 | 7/8 | 42 | 36 | |
| TGY232 | 1 | 14 | 8 | |
| TGY233 | 1 | 18 | 12 | |
| TGY234 | 1 | 22 | 16 | |
| TGY235 | 1 | 42 | 36 | |
| TGY236 | 1 1/8 | 14 | 8 | |
| TGY237 | 1 1/8 | 22 | 16 | |

| Model No. | Size" | OAL" | Drill Depth" | Price /Each |
|---|---|---|---|---|
| TGY238 | 1 1/8 | 42 | 36 | |
| TGY239 | 1 1/4 | 14 | 8 | |
| TGY240 | 1 1/4 | 22 | 16 | |
| TGY241 | 1 1/4 | 42 | 36 | |
| TGY242 | 1 3/8 | 22 | 16 | |
| TGY243 | 1 3/8 | 42 | 36 | |
| TGY244 | 1 1/2 | 14 | 8 | |
| TGY245 | 1 1/2 | 22 | 16 | |
| TGY246 | 1 1/2 | 42 | 36 | |

## STRAIGHT SHANKS

RELTON

| Size" | Shank" | Overall Length" | Drill Depth" | Model No. | Price /Each |
|---|---|---|---|---|---|
| 1/8 | 1/8 | 3 | 1 3/4 | TGY342 | |
| 3/16 | 3/16 | 4 | 2 1/2 | TGY343 | |
| 1/4 | 1/4 | 4 | 2 1/2 | TGY345 | |
| 1/4 | 1/4 | 6 | 4 | TGY346 | |
| 1/4 | 1/4 | 12 | 10 | TGY344 | |
| 5/16 | 1/4 | 4 | 2 1/2 | TGY348 | |
| 5/16 | 1/4 | 6 | 4 | TGY349 | |
| 5/16 | 1/4 | 12 | 10 | TGY347 | |
| 3/8* | 1/4 | 4 | 2 1/2 | TGY351 | |
| 3/8* | 1/4 | 6 | 4 | TGY352 | |
| 3/8* | 3/8 | 12 | 10 | TGY350 | |
| 7/16* | 1/4 | 6 | 2 1/2 | TGY353 | |
| 7/16* | 1/4 | 6 | 4 | TGY354 | |
| 1/2* | 1/4 | 4 | 2 1/2 | TGY356 | |

| Size" | Shank" | Overall Length" | Drill Depth" | Model No. | Price /Each |
|---|---|---|---|---|---|
| 1/2* | 1/4 | 6 | 4 | TGY358 | |
| 1/2* | 3/8 | 6 | 4 | TGY357 | |
| 1/2* | 3/8 | 12 | 10 | TGY355 | |
| 9/16* | 3/8 | 6 | 4 | TGY359 | |
| 5/8* | 1/2 | 6 | 4 | TGY334 | |
| 5/8* | 1/2 | 12 | 10 | TGY333 | |
| 11/16* | 1/2 | 6 | 4 | TGY335 | |
| 3/4* | 1/2 | 6 | 4 | TGY337 | |
| 3/4* | 1/2 | 12 | 10 | TGY336 | |
| 7/8* | 1/2 | 6 | 4 | TGY339 | |
| 7/8* | 1/2 | 12 | 10 | TGY338 | |
| 1* | 1/2 | 6 | 4 | TGY341 | |
| 1* | 1/2 | 12 | 10 | TGY340 | |

*Three flats on shank to eliminate slippage

# CUTTER, CORE & DRILL BITS

## QUIK-LOK™ FLAT BORING SETS

- 1/4" Quick-change hex shank provides quick and easy accessory changes
- Double wing spurs for easy hole formation and reduced vibration, preventing "break out"
- Patented cutting edge for easier and faster wood boring and fast chip removal which dissipates heat from the bit
- Includes: 6" universal Quik-Lok™ bit extension, 3/8", 1/2", 5/8", 3/4", 7/8", and 1 1/8" spade bits

**Model No. TBO612**
**Price/Each $**

## 4-PIECE AUGER SETS

- Double wing spurs for clean hole cutting
- Non-stick coated flutes for faster chip ejection
- Impact rated shank
- Canvas roll-up pouch for easy storage and job site organization
- Includes: 1/2" auger bit, 3/4" auger bit, 7/8" auger bit, 1" auger bit

**Model No. TBO615**
**Price/Each $**

## 6" SPEEDBOR FLAT BITS

- Blue-Groove point and cutting edge for faster chip removal, 4x faster than standard spade bits
- Double cutting spurs scribe the outside of the hole reducing breakout
- 10% larger shank for added durability
- Grooved hex shank prevents slipping in drill chuck or bit extension
- Fits all standard quick change chucks

| Diameter" | Shank Length" | Shank Size" | Model No. | Price /Each |
|---|---|---|---|---|
| 1/4 | 6 | 1/4 | **TU937** | |
| 5/16 | 6 | 1/4 | **TU938** | |
| 3/8 | 6 | 1/4 | **TU939** | |
| 7/16 | 6 | 1/4 | **TU940** | |
| 1/2 | 6 | 1/4 | **TU941** | |
| 9/16 | 6 | 1/4 | **TU942** | |
| 5/8 | 6 | 1/4 | **TU943** | |
| 11/16 | 6 | 1/4 | **TU944** | |
| 3/4 | 6 | 1/4 | **TQ628** | |
| 13/16 | 6 | 1/4 | **TQ629** | |
| 7/8 | 6 | 1/4 | **TQ630** | |
| 15/16 | 6 | 1/4 | **TQ631** | |
| 1 | 6 | 1/4 | **TQ632** | |
| 1 1/8 | 6 | 1/4 | **TQ633** | |
| 1 1/4 | 6 | 1/4 | **TQ634** | |
| 1 3/8 | 6 | 1/4 | **TQ635** | |
| 1 1/2 | 6 | 1/4 | **TQ636** | |

## POWER DRILL LONG SHIP AUGER BITS

- Hollow centre flutes clear chips quickly out of holes
- Single cutter and side lip effortlessly bores holes in wood, cuts through nails without damaging the bit
- Full-length heat treatment guards against bending in heavy-duty applications and strengthens the twist where the greatest strain occurs
- Medium-fast screw point ideal for general wood boring applications
- Bit can be resharpened

| Diameter" | Shank Size" | Twist Length" | Overall Length" | Model No. | Price /Each |
|---|---|---|---|---|---|
| 3/8 | 5/16 hex | 12 | 17 | **TH663** | |
| 7/16 | 5/16 hex | 12 | 17 | **TH664** | |
| 1/2 | 5/16 hex | 12 | 17 | **TH665** | |
| 9/16 | 7/16 hex | 12 | 17 | **TH666** | |
| 5/8 | 7/16 hex | 12 | 17 | **TH667** | |
| 11/16 | 7/16 hex | 12 | 17 | **TH668** | |
| 3/4 | 7/16 hex | 12 | 17 | **TH669** | |
| 13/16 | 7/16 hex | 12 | 17 | **TH670** | |
| 7/8 | 7/16 hex | 12 | 17 | **TH671** | |
| 15/16 | 7/16 hex | 12 | 17 | **TQ661** | |
| 1 | 7/16 hex | 12 | 17 | **TH673** | |
| 1 1/8 | 7/16 hex | 12 | 17 | **TH674** | |
| 1 1/4 | 7/16 hex | 12 | 17 | **TH675** | |
| 1 3/8 | 7/16 hex | 12 | 17 | **TH676** | |
| 1/2 | 7/16 hex | 12 | 17 | **TH677** | |

## SWITCHBLADE™ SELF-FEED BITS

- This innovative replaceable blade system provides maximum productivity by eliminating downtime and the cost to resharpen
- Designed for drilling holes in all types of wood for pipe, vents, gas lines, and bulk wire routing
- Aggressive feed screw design allows the bit to pull through the wood faster, resulting in faster drilling
- Replacement blades made with hardened steel increases bit life
- Size and model number engraved on each bit

**1 3/8" Switchblade™ Self-Feed Bits come with:**

1 3/8" Switchblade™ self-feed bit
2 replaceable blades
2 feed screws
2 set screws
One (1) hex wrench

**REPLACEMENT PACKS**

| Dim" | Model No. | Price /Each | 3 Blades Model No. | Price /Each | 10 Blades Model No. | Price /Each |
|---|---|---|---|---|---|---|
| 1 3/8 | **TB0301** | | **TB0306** | | **TB0311** | |
| 1 1/2 | **TB0302** | | **TB0307** | | **TB0312** | |
| 2 | **TB0303** | | **TB0308** | | **TB0313** | |
| 2 1/8 | **TB0304** | | **TB0309** | | **TB0314** | |
| 2 9/16 | **TB0305** | | **TB0310** | | **TB0315** | |

## POWER DRILL I-100 AUGER BITS

- Solid centre design provides extra rigidity while boring
- The flutes are ground behind the lands to funnel chips to the inside of the bit and away from the outside diameter, producing a faster, cleaner cut
- Single-spur cutting edge scribes the circumference of the hole for a smoother finish
- Full-length heat treated bit guards against bending in heavy-duty applications and streng thens the twist where the greatest strain occurs
- Coarse screw point provides fast boring in hard and soft woods

| Diameter" | Shank Size" | Twist Length" | Overall Length" | Model No. | Price /Each |
|---|---|---|---|---|---|
| 1/4 | 7/32 hex | 4 1/2 | 7 1/2 | **TH785** | |
| 5/16 | 7/32 hex | 4 1/2 | 7 1/2 | **TH786** | |
| 3/8 | 7/32 hex | 4 1/2 | 7 1/2 | **TH787** | |
| 7/16 | 7/32 hex | 4 1/2 | 7 1/2 | **TH788** | |
| 1/2 | 7/32 hex | 4 1/2 | 7 1/2 | **TH789** | |
| 9/16 | 5/16 hex | 4 1/2 | 7 1/2 | **TH790** | |
| 5/8 | 5/16 hex | 4 1/2 | 7 1/2 | **TH791** | |
| 11/16 | 5/16 hex | 4 1/2 | 7 1/2 | **TH792** | |
| 3/4 | 5/16 hex | 4 1/2 | 7 1/2 | **TH793** | |
| 13/16 | 5/16 hex | 4 1/2 | 7 1/2 | **TH794** | |
| 7/8 | 5/16 hex | 4 1/2 | 7 1/2 | **TH795** | |
| 15/16 | 5/16 hex | 4 1/2 | 7 1/2 | **TH796** | |
| 1 | 5/16 hex | 4 1/2 | 7 1/2 | **TH797** | |

# ICE HARDENED™ & CARBIDE TIPPED HOLE SAWS

### ICE HARDENED™ HOLE SAWS

Utilize a proprietary cryogenic hardening process that improves upon traditional heat treat processes. Unlike surface coatings that wear away, cryogenics harden to the core by minimizing soft metal (austenite) and creating more hard metal (martensite).

**Feature and benefits:**

- Ice Hardened™ for up to 50% longer life than the competition
- Optimized tooth form for up to 2x faster cutting
- Functional slots for faster plug removal
- Matrix II bi-metal teeth for greater durability

### CARBIDE TIPPED 3 TEETH PER INCH HOLE SAWS

Provide longer life and faster cutting when holes are needed in ceramic tile, flake board, fibreboard, fibreglass and wood. Carbide tipped hole saws are **NOT** recommended for use on metal.

**Feature and benefits:**

- Carbide-tipped 3 teeth per inch design
- Sturdy 3/16" thick steel back

| Saw diameter Inches | Saw diameter mm | ICE HARDENED™ Model No. | ICE HARDENED™ Price /Each | CARBIDE TIPPED Model No. | CARBIDE TIPPED Price /Each |
|---|---|---|---|---|---|
| 5/8 | 16 | TB0108 | | TW198 | |
| 11/16 | 17 | TB0109 | | - | - |
| 3/4 | 19 | TB0110 | | TW199 | |
| 13/16 | 21 | TB0111 | | - | - |
| 7/8 | 22 | TB0112 | | TW200 | |
| 15/16 | 24 | TB0113 | | - | - |
| 1 | 25 | TB0114 | | TW201 | |
| 1 1/16 | 27 | TB0115 | | - | - |
| 1 1/8 | 29 | TB0116 | | TW202 | |
| 1 3/16 | 30 | TB0117 | | - | - |
| 1 1/4 | 32 | TB0118 | | TW203 | |
| 1 5/16 | 33 | TB0119 | | - | - |
| 1 3/8 | 35 | TB0120 | | TW204 | |
| 1 7/16 | 37 | TB0121 | | - | - |
| 1 1/2 | 38 | TB0122 | | TW205 | |
| 1 9/16 | 40 | TB0123 | | - | - |
| 1 5/8 | 41 | TB0124 | | TW206 | |
| 1 11/16 | 43 | TB0125 | | - | - |
| 1 3/4 | 44 | TB0126 | | TW207 | |
| 1 13/16 | 46 | TB0127 | | - | - |
| 1 7/8 | 48 | TB0128 | | TW208 | |
| 2 | 51 | TB0129 | | TW209 | |
| 2 1/16 | 52 | TB0130 | | - | - |
| 2 1/8 | 54 | TB0131 | | TW210 | |
| 2 1/4 | 57 | TB0132 | | TW211 | |
| 2 5/16 | 59 | TB0133 | | - | - |
| 2 3/8 | 60 | TB0134 | | TW212 | |
| 2 1/2 | 64 | TB0135 | | TW213 | |
| 2 9/16 | 65 | TB0136 | | - | - |
| 2 5/8 | 67 | TB0137 | | TW214 | |
| 2 3/4 | 70 | TB0138 | | TW215 | |
| 2 7/8 | 73 | TB0139 | | TW216 | |
| 3 | 76 | TB0140 | | TW217 | |
| 3 1/8 | 79 | TB0141 | | - | - |
| 3 1/4 | 83 | TB0142 | | TW218 | |
| 3 3/8 | 86 | TB0143 | | - | - |
| 3 1/2 | 89 | TB0144 | | TW219 | |
| 3 5/8 | 92 | TB0145 | | - | - |
| 3 3/4 | 95 | TB0146 | | TW220 | |
| 3 7/8 | 98 | TB0147 | | - | - |
| 4 | 102 | TB0148 | | TW221 | |
| 4 1/8 | 105 | TB0149 | | - | - |
| 4 1/4 | 108 | TB0150 | | TW222 | |
| 4 3/8 | 111 | TB0151 | | - | - |
| 4 1/2 | 114 | TB0152 | | TW223 | |
| 4 3/4 | 121 | TB0153 | | - | - |
| 5 | 127 | TB0154 | | TW224 | |
| 5 1/2 | 140 | TB0155 | | - | - |
| 6 | 152 | TB0156 | | TW225 | |

## ICE HARDENED™ HOLE SAW KITS

Ice Hardened™ products utilize a proprietary cryogenic hardening process (harden to the core by minimizing soft metal and creating more hard metal) that improves upon traditional heat treat processes.

**Features and benefits:**
- Ice Hardened™ for up to 50% longer life
- Optimized tooth form for up to 2x faster cutting
- Functional slots for faster plug removal

### 15-PC GENERAL PURPOSE ICE HARDENED™ HOLE SAW KIT

**Comes with:**
- Eleven (11) hole saws: 3/4", 7/8", 1", 1 1/8", 1 3/8", 1 1/2", 1 3/4", 2", 2 1/8", 2 1/4", 2 1/2"
- Two (2) arbors: **VH701**, **TBO276**
- Two (2) drill bits: **TW232**
- One (1) adapter: **VH066**
- One (1) spacer: **VH435**
- Space for additional hole saws

**Model No. TBO157**
**Price/Each $**

### 19-PC MASTER ELECTRICIANS ICE HARDENED™ HOLE SAW KIT

**Comes with:**
- Fourteen (14) hole saws: 3/4", 7/8", 1 1/8", 1 3/8", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2", 2 5/8", 3", 3 5/8", 4 1/8", 4 3/4"
- Two (2) arbors: **VH701**, **TBO276**
- Three (3) drill bits: **TW232**
- One (1) adapter: **VH066**
- One (1) spacer: **VH435**
- Space for additional hole saws

**Model No. TBO159**
**Price/Each $**

### 28-PC ALL PURPOSE PROFESSIONAL ICE HARDENED™ HOLE SAW KIT

**Comes with:**
- Twenty-two (22) hole saws: 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 3/4", 2", 2 1/8", 2 1/4", 2 1/2", 2 5/8", 3", 3 1/4", 3 3/8", 3 5/8", 3 3/4", 4 1/8", 4 1/4", 4 1/2", 4 3/4"
- Three (3) arbors: **VH070**, **VH701**, **TBO276**
- Three (3) drill bits: **TW232**
- Space for additional hole saws

**Model No. TBO165**
**Price/Each $**

### 10-PC PLUMBERS ICE HARDENED™ HOLE SAW KIT

**Comes with:**
- Six (6) hole saws: 3/4", 7/8", 1 1/8", 1 1/2", 1 3/4", 2 1/4"
- Two (2) arbors: **VH701**, **TBO276**
- Two (2) drill bits: **TW232**
- One (1) adapter: **VH066**
- One (1) spacer: **VH435**
- Space for additional hole saws

**Model No. TBO163**
**Price/Each $**

### 10-PC ELECTRICIANS ICE HARDENED™ HOLE SAW KIT

**Comes with:**
- Six (6) hole saws: 7/8", 1 /8", 1 /8", 1 /4", 2", 2 1/2"
- Two (2) arbors: **VH701**, **TBO276**
- Two (2) drill bits: **TW232**
- One (1) adapter: **VH066**
- One (1) spacer: **VH435**
- Space for additional hole saws

**Model No. TBO160**
**Price/Each $**

### 18-PC MASTER PLUMBERS ICE HARDENED™ HOLE SAW KIT

**Comes with:**
- Thirteen (13) hole saws: 3/4", 7/8", 1 1/8", 1 3/8", 1 1/2", 1 3/4", 2 1/4", 2 5/8", 3", 3 1/2", 4", 4 1/4", 4 1/2"
- Two (2) arbors: **VH701**, **TBO276**
- Three (3) drill bits: **TW232**
- One (1) adapter: **VH066**
- One (1) spacer: **VH435**
- Space for additional hole saws

**Model No. TBO164**
**Price/Each $**

## BIG HAWG® KITS

Big Hawg® hole cutters are specifically designed for drilling large holes in rough wood applications.

**Features and benefits:**
- Aggressive tooth geometry for up to ten times faster cutting than hole saws
- Deep gullets for easy plug removal
- Three hardened steel teeth provide maximum durability against unintended nail impacts.
- Cuts up to 600 holes in wood without needing to be re-sharpened
- Storage space for additional hole cutters

### 7-PC BIG HAWG® KIT

**Comes with:**
- Three (3) hole cutters: 2 1/8", 2 9/16", 3 5/8"
- One (1) arbor with pilot bit
- Two (2) pilot bits
- One (1) diamond file
- One (1) hex wrench and impact resistant case

**Model No. TBO277**
**Price/Each $**

### 10-PC BIG HAWG® KIT

**Comes with:**
- Six (6) hole cutters: 2 1/8", 2 1/4", 2 9/16", 3", 3 5/8", 4 1/4"
- One (1) arbor with pilot bit
- Two (2) pilot bits
- One (1) diamond file
- One (1) hex wrench and impact resistant case

**Model No. TBO278**
**Price/Each $**

# JIG SAW BLADES

Starrett®

## UNIFIED SHANK® JIG SAW BLADES

- Fits both universal shank and Bosch shank jig saw
- Made out of the exclusive bi-metal Unique® process technology that makes them resist breakage, cut faster and last longer than other blades

| Dimensions L" x W" x Thick" | TPI | Tooth | Set | Pack of 5 Model No. | Price /Each | Pack of 20 Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| **FOR WOOD CUTTING** | | | | | | | |
| 3 x 5/16 x 0.050 | 6 | Ground | Tapered | **EAM111** | | **EAM115** | |
| 3 x 5/16 x 0.050 | 6 | Ground | Alternate | **TGZ503** | | **EAM116** | |
| 3 x 5/16 x 0.050 | 8 | Regular | Alternate | **EAM112** | | **EAM117** | |
| 3 x 5/16 x 0.050 | 10 | Ground | Tapered | **TGZ501** | | **EAM118** | |
| 3 x 5/16 x 0.050 | 10 | Ground | Tapered, downstroke cut | **EAM113** | | **EAM119** | |
| 4 x 3/8 x 0.050 | 6 | Skip | Alternate | **EAM114** | | **EAM120** | |
| **FOR METAL CUTTING** | | | | | | | |
| 2 x 5/16 x 0.040 | 24 | Wavy | Regular | **EAM121** | | **EAM125** | |
| 2 x 5/16 x 0.040 | 32 | Wavy | Regular | **EAM122** | | **EAM126** | |
| 3 x 3/16 x 0.040 | 24 | Wavy | Scroll | **EAM123** | | **EAM127** | |
| 4 x 3/8 x 0.040 | 24 | Wavy | Regular | **EAM124** | | **EAM128** | |
| **MULTI-PURPOSE** | | | | | | | |
| 2 x 5/16 x 0.040 | Coarse grit | Grit | Carbide | **TJZ012** | | **EAM133** | |
| 2 x 5/16 x 0.040 | 14 | Wavy | Regular | **EAM129** | | **EAM134** | |
| 2 x 5/16 x 0.040 | 18 | Wavy | Regular | **EAM130** | | **EAM135** | |
| 2 x 5/16 x 0.040 | 14 | Wavy | Scroll | **EAM131** | | **EAM136** | |
| 2 x 3/16 x 0.040 | 10-14 | Wavy | Varipitch | **TGZ502** | | **EAM137** | |
| 4 x 3/8 x 0.040 | 18 | Wavy | Regular | **EAM132** | | **EAM138** | |

**EAM111**

**EAM121**

**TJZ012**

# UNIVERSAL-SHANK JIG-SAW BLADES

**Bi-Metal** - Super-tough bonded alloy steel for long life and faster cuts.

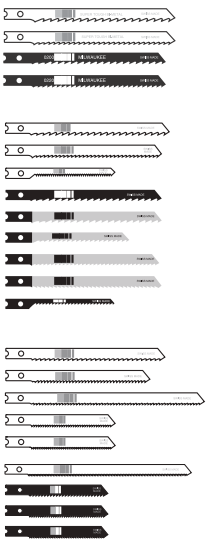
**High-Carbon Steel** - Tough durable carbon alloy blade for multi-purpose uses.

**High-Speed Steel** - General-purpose blade.

Sold in packs of 5

Milwaukee®

| Length" | Width" | Teeth" | Tooth Type | Blade Material | Recommended Use | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| **GENERAL PURPOSE** | | | | | | | |
| 4 | 9/32 | 6 | Milled and set | Bi-metal | Fast cutting, nail-embedded wood | **TT427** | |
| 4 | 9/32 | 10 | Milled and set | Bi-metal | Fast cutting, nail-embedded wood | **TT428** | |
| 4 | 9/32 | 6 | Milled and set | High-carbon steel | Very fast rough-cutting wood | **TT430** | |
| 4 | 9/32 | 8 | Milled and set | High-carbon steel | Fast straight-cutting wood | **TT431** | |
| **WOOD CUTTING** | | | | | | | |
| 4 | 9/32 | 6 | Taper ground | Bi-metal | Very fast clean cutting | **TT435** | |
| 4 | 9/32 | 10 | Taper ground | Bi-metal | Fast clean cutting | **TT436** | |
| 2 3/4 | 3/16 | 20 | Taper ground | Bi-metal | Scroll cutting in wood and laminates | **TT437** | |
| 4 | 9/32 | 6 | Ground and set | High-carbon steel | Very fast rough cutting | **TT438** | |
| 4 | 9/32 | 6 | Taper ground | High-carbon steel | Very fast clean cutting | **TT439** | |
| 3 1/8 | 7/32 | 8 | Taper ground | High-carbon steel | Clean cutting | **TT441** | |
| 4 | 9/32 | 10 | Taper ground | High-carbon steel | Straight clean cutting | **TT442** | |
| 4 | 9/32 | 10 | Taper ground | High-carbon steel | Reverse, no top splinters | **TT443** | |
| 2 3/4 | 5/32 | 12 | Milled, wavy set | High-carbon steel | Clean scroll cutting | **TT444** | |
| **METAL CUTTING** | | | | | | | |
| 4 | 9/32 | 8 | Milled and set | Bi-metal | Aluminum, non-ferrous metals | **TT455** | |
| 3 5/8 | 9/32 | 14 | Milled, wavy set | Bi-metal | Thick over 1/4" thick | **TT456** | |
| 5 | 9/32 | 14 | Milled, raker set | Bi-metal | Thick metal, tubing, etc. | **TT457** | |
| 2 3/4 | 9/32 | 18 | Milled, wavy set | Bi-metal | Metal over 1/8" thick | **TT458** | |
| 2 3/4 | 9/32 | 24 | Milled, wavy set | Bi-metal | Metal under 1/8" thick | **TT459** | |
| 3 5/8 | 9/32 | 24 | Milled, wavy set | Bi-metal | Thin metal under 1/8" thick | **TT460** | |
| 2 3/4 | 9/32 | 14 | Milled, raker set | High-speed steel | Metal over 1/4" thick | **TT461** | |
| 2 3/4 | 9/32 | 18 | Milled, wavy set | High-speed steel | Metal over 1/8" thick | **TT462** | |
| 2 3/4 | 9/32 | 24 | Milled, wavy set | High-speed steel | Metal under 1/8" thick | **TT463** | |



## UNIFIED SHANK® JIG SAW ASSORTMENT PACK

16 blades in the full product line plus an extra 6-tooth wood cutting saw. Blades come in a durable, tri-fold wallet.

**Model No. EAM041** **Mfg. No.** 11974

**Price/Each $**

# SAW BLADES

## HIGH PERFORMANCE SUPER SAWZALL® BLADES

Matrix II high speed steel teeth with 8% cobalt. Tough bi-metal design for the fastest cutting, longest blade life available. 1/2" universal tang.

### ICE HARDENED™ SAWZALL® BLADE FOR METAL

- Cryogenically treated to minimize soft metal (austenite) and create more hard metal (martensite) for up to 50% longer life than standard blades
- Combination of relief angles forms a radius on the back of the tooth that reduces stress build-up and extends blade life
- Precision forming process creates sharper teeth for fast cutting
- Matrix II bi-metal teeth for greater durability

### ICE HARDENED™ THE TORCH® SAWZALL® BLADE FOR METAL

- All the features of Ice Hardened™ Sawzall® blade for metal, plus:
- Precision forming process creates sharper teeth for fast cutting
- A thicker, more rigid blade body resists fracturing and bending for maximum durability
- The 1" tall blade body reduces blade twisting for straighter, more accurate cuts

| Dimensions L" x W" x Thick" | TPI | Recommended for Cutting | Pack of 5 Model No. | Price /Each |
|---|---|---|---|---|
| **WOOD CUTTING BLADES** | | | | |
| 6 x 3/4 x 0.050 | 6 | Very fast cutting nail embedded wood and general roughing in | TW181 | |
| 9 x 3/4 x 0.050 | 6 | | TW182 | |
| 12 x 3/4 x 0.050 | 6 | | TW183 | |
| **WOOD, NAIL EMBEDDED WOOD & DEMOLITION** | | | | |
| 6 x 1.0 x 0.062 | 5 | Plunge cutting | TW185 | |
| 9 x 1.0 x 0.062 | 5 | Demolition work | TW186 | |
| 12 x 1.0 x 0.062 | 5 | Long demolition blade | TW187 | |
| **PLASTER CUTTING BLADE** | | | | |
| 5 x 3/4 x 0.050 | 6 | Cuts forward and backward stroke | TW188 | |
| **METAL CUTTING BLADES** | | | | |
| 6 x 3/4 x 0.035 | 14 | Metal 3/16" thru 1/4" | TW189 | |
| 6 x 3/4 x 0.035 | 18 | Metal 1/8" thru 3/16" | TW190 | |
| 9 x 3/4 x 0.035 | 18 | Metal 1/8" thru 3/16" | TW191 | |
| 6 x 3/4 x 0.035 | 24 | Metal thinner than 1/8" | TW192 | |
| 4 x 3/4 x 0.035 | 14 | Metal 3/16" thru 1/4" | TE533 | |
| 9 x 3/4 x 0.035 | 14 | Metal 3/16" thru 1/4" | TE534 | |
| 12 x 3/4 x 0.035 | 18 | Metal 1/8" thru 3/16" | TE535 | |
| **ALL PURPOSE BLADES** | | | | |
| 6 x 3/4 x 0.050 | 8 1/2 | All Woods, Nail Embedded Composition Material, Plastic Non-Ferrous Metals, Cast Iron | TW193 | |
| 8 x 3/4 x 0.050 | 8 1/2 | | TW194 | |
| 12 x 3/4 x 0.050 | 8 1/2 | | TW195 | |
| **ICE HARDENED™ THE TORCH® SAWZALL® BLADE FOR METAL** | | | | |
| 6 x 1 x 0.042 | 10 | | TB0316 | |
| 6 x 1 x 0.042 | 14 | | TB0320 | |
| 6 x 1 x 0.042 | 18 | | TB0324 | |
| 9 x 1 x 0.042 | 14 | | TB0336 | |
| 9 x 1 x 0.042 | 18 | | TB0340 | |
| **ICE HARDENED™ SAWZALL® BLADE FOR METAL** | | | | |
| 6 x 3/4 x 0.042 | 14 | | TB0318 | |
| 6 x 3/4 x 0.042 | 18 | | TB0322 | |
| 6 x 3/4 x 0.042 | 24 | | TB0326 | |
| 6 x 3/4 x 0.042 | 8-12 | | TB0328 | |
| 8 x 3/4 x 0.042 | 8-12 | | TB0330 | |
| 9 x 3/4 x 0.042 | 14 | | TB0334 | |
| 9 x 3/4 x 0.042 | 18 | | TB0338 | |

Wood Cutting Blade

Wood, Nail Embedded Wood and Demolition

Plaster Cutting Blade

Metal Cutting Blade

All Purpose Blade

Ice Hardened™ The Torch® Sawzall® Blade for metal

Ice Hardened™ Sawzall® Blade for metal

| Dimensions L" x W" x Thick" | Type Grit | Recommended for Cutting | Pack of 3 Model No. | Price /Each |
|---|---|---|---|---|
| **TUNGSTEN CARBIDE BLADES** | | | | |
| 6 x 3/4 x 0.030 | Coarse | Fibreglass, ceramic tile, stone brick, Plaster and marble | TW197 | |
| 9 x 3/4 x 0.039 | Coarse | | TE536 | |

Tungsten Carbide Blade

## DIAMOND GRIT THE TORCH™ SAWZALL® BLADES

**Features and benefits:**

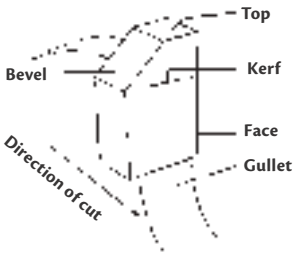
- D6A steel body, durable 1" tall profile for straighter and cleaner cuts
- Featuring industrial diamond grit embedded in high strength nickel
- Blades last up to 30x longer and cut 2x faster than traditional carbide grit blades

| Dimensions L" x W" x Thick" | Type Grit | Recommended for Cutting | Model No. | Price /Each |
|---|---|---|---|---|
| 6 x 1 x 0.042 | Diamond coarse | Cast iron, hard tile (grade 5), ceramic tile, plaster, masonry, brick, fibreglass and other abrasive materials | TB0299 | |
| 9 x 1 x 0.042 | Diamond coarse | | TB0300 | |

# WHAT YOU SHOULD KNOW ABOUT CIRCULAR SAW BLADES

Tooth design is the determining factor in deciding which blade is best for which industrial application.

Here's a quick overview of how subtle changes in bevel, gullet and kerf affect cutting performance.




### BEVEL

Teeth can have a single bevel, two bevels or no bevel at all. Types of bevels can alternate from tooth to tooth on a given blade. The bevel is what gives the blade its specific cutting pattern.

### GULLET

This is the space between teeth that clears the work piece of chips after the cut. The deeper the gullet, the more efficiently chips are cleared.

### KERF

This is the face of the tooth, where the actual cutting takes place. The pattern of alternating kerfs, known as the grind, decides what applications a blade is best for.

### GRIND

There are many types of grinds, but the five basic ones are:

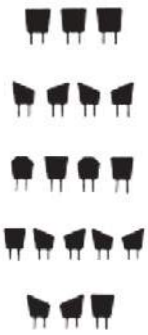
Flat top grind (FTG) - best for ripping.

Alternate top bevel (ATB) - for crosscutting, cut-off and trimming.

Triple chip grind (TCG) - perfect for hard, abrasive materials like non-ferrous metals, hardwoods and plastics.

Multi-purpose carbide tipped (MCT) or ripping and crosscutting, mitre.

Tri-grind (TRI) - combination grind.



# INDUSTRIAL BLADES

## TCS

Feature Freud's newest and most resilient Permashield® coating. This blade now combines Freud's highest quality blade with its highest quality coating. The TCS coating helps reduce blade distorting heat and makes cutting a breeze.

### GENERAL PURPOSE

- Crosscut and cutoff of hard and soft woods

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Kerf" | Degrees | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TT815 | LU84R008 | 8 | 5/8 | 40 | 0.126 | 10 | MCT | |
| TT817 | LU84R010 | 10 | 5/8 | 50 | 0.126 | 10 | MCT | |
| TT818 | LU84R012 | 12 | 1 | 60 | 0.126 | 10 | MCT | |

### SLIDING COMPOUND MITER BLADES

- Easy fast cutting

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Kerf" | Degrees | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TT833 | LU91R008 | 8 | 5/8 | 48 | 0.090 | -5 | ATB | |
| TT834 | LU91R010 | 10 | 5/8 | 60 | 0.090 | -5 | TCG | |

### RIPPING

- Rips hard and soft woods

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Kerf" | Degrees | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TT809 | LM72R008 | 8 | 5/8 | 24 | 0.126 | 20 | FTG | |
| TT810 | LM72R010 | 10 | 5/8 | 24 | 0.126 | 20 | FTG | |
| TT811 | LM72R012 | 12 | 1 | 30 | 0.169 | 20 | FTG | |

### CROSSCUT & FINISHING

- Ultra smooth crosscut and mitres

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Kerf" | Degrees | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TT821 | LU85R008 | 8 | 5/8 | 64 | 0.116 | 10 | ATB | |
| TT823 | LU85R010 | 10 | 5/8 | 80 | 0.116 | 10 | ATB | |
| TT824 | LU85R012 | 12 | 1 | 96 | 0.116 | 10 | ATB | |

### LAMINATE & CHIPBOARD

- Cuts dense abrasive man-made materials

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Kerf" | Degrees | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TT836 | LU98R008 | 8 | 5/8 | 64 | 0.126 | -10 | TCG | |
| TT838 | LU98R010 | 10 | 5/8 | 80 | 0.126 | -10 | TCG | |
| TT839 | LU98R012 | 12 | 1 | 96 | 0.126 | -10 | TCG | |

## PREMIER FUSION GENERAL PURPOSE SAW BLADES

- Rips woods, crosscuts wood, plywood, laminate

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Kerf" | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|---|
| TB0352 | P408 | 8 | 5/8 | 34 Hi | 0.126 | ATB | |
| TB0353 | P410 | 10 | 5/8 | 40 Hi | 0.126 | ATB | |
| TB0354 | P412 | 12 | 1 | 48 Hi | 0.126 | ATB | |

## HEAVY-DUTY GLUE LINE RIPPING BLADES

- Rips wood, crosscuts wood, chip board, plywood, laminate

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Kerf" | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|---|
| TB0357 | LM74R010 | 10 | 5/8 | 30 | 0.118 | TCG | |
| TB0358 | LM74R012 | 12 | 1 | 40 | 0.118 | TCG | |
| TB0359 | LM74R014 | 14 | 1 | 44 | 0.138 | TCG | |

## MITRE CROSSCUT

- Crosscut and mitre of hard and soft woods

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Kerf" | Degrees | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TT686 | LU73M014 | 14 | 1 | 84 | 0.138 | 10 | ATB | |

## GENERAL PURPOSE SAW BLADES

- For crosscutting thick hardwoods and softwoods (3/4" to 3 1/2") and thinner stock material (1/4" to 1")
- Anti-vibration design, Silver Ice™ coating

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Kerf" | Degrees | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TT639 | LU72M014 | 14 | 1 | 54 | 0.138 | 13 | ATB | |

## DOUBLE SIDED LAMINATE/MELAMINE

- Rips wood, crosscuts wood, chip board, plywood, melamine, laminate

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Kerf" | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|---|
| TB0360 | LM97R008 | 8 | 5/8 | 64 | 0.126 | TCG | |
| TB0361 | LM97R010 | 10 | 5/8 | 80 | 0.126 | TCG | |
| TB0362 | LM97R012 | 12 | 1 | 96 | 0.126 | TCG | |
| TB0363 | LM97R014 | 14 | 1 | 108 | 0.138 | TCG | |

## CONTRACTOR SAW BLADES

### DIABLO® SAW BLADES

freud®

- Thin kerf, ideal for portable and low powered saws
- Perma-Shield® coating, keeps the blades resistant to gumming and corrosion
- Laser-cut stabilizer vents reduces vibration and heat built up

**Combination**

- For ripping and crosscutting

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|
| TDX905 | D1050X | 10 | 5/8 | 50 | ATB | |

**Finishing**

- For ripping, crosscutting, decking, fencing and plywood

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|
| TDX992 | D0740A | 7 1/4 | 5/8 | 40 | ATB | |
| TEX006 | D0840X | 8 1/2 | 5/8 | 40 | ATB | |

**Fine Finishing**

- For crosscutting oak, pine, melamine, plywood and molding, very smooth finish

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|
| TEX005 | D0860S | 8 1/2 | 5/8 | 60 | ATB | |
| TDX909 | D1060S | 10 | 5/8 | 60 | ATB | |
| TDX931 | D1280X | 12 | 1 | 80 | ATB | |

**General Purpose**

- For cutting oak, pine, plywood, pressure treated lumber and beams

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|
| TDX901 | D1040X | 10 | 5/8 | 40 | ATB | |
| TDX926 | D1244X | 12 | 1 | 44 | ATB | |

### METAL CUTTING SAW BLADE

- For cutting ferrous metals up to 25 HRC, aluminum, wood and composite material

| Model No. | Mfg No. | Blade Dia." | Arbor" | No. of Teeth | Kerf | Price /Each |
|---|---|---|---|---|---|---|
| TB0728 | 8-40 MET | 8 | 5/8 | 40 | 0.086 | |
| TB0729 | 10-48 MET | 10 | 1 | 48 | 0.094 | |
| TRW236 | 12-60 MET | 12 | 1 | 60 | 0.094 | |
| TRW240 | 12-80 MET | 12 | 1 | 80 | 0.094 | |
| TB0730 | 14-90 MET | 14 | 1 | 90 | 0.1 | |

### SAWS FOR NON-FERROUS METAL

- Material must be clamped firmly to the table on both sides during cutting operation and the use of coolant is very important

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Kerf" | Degrees | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TRW242 | 6 1/4-48 N/F | 6 1/4 | 5/8 | 48 | 0.113 | -6 | TCG | |
| TRW244 | 7 1/4-58 N/F | 7 1/4 | 5/8 | 58 | 0.113 | -6 | TCG | |
| TRW114 | 8-48 N/F | 8 | 5/8 | 48 | 0.113 | -6 | TCG | |
| TRW245 | 8-64 N/F | 8 | 5/8 | 64 | 0.113 | -6 | TCG | |
| TRW117 | 10-80 N/F | 10 | 5/8 | 80 | 0.126 | -6 | TCG | |
| TRW153 | 10-100 N/F | 10 | 5/8 | 100 | 0.126 | -6 | TCG | |
| TRW119 | 12-96 N/F | 12 | 1 | 96 | 0.126 | -6 | TCG | |
| TRW120 | 14-84 N/F | 14 | 1 | 84 | 0.126 | -6 | TCG | |
| TRW121 | 14-108 N/F | 14 | 1 | 108 | 0.126 | -6 | TCG | |
| TRW163 | 15-100 N/F | 15 | 1 | 100 | 0.126 | -6 | TCG | |

### GROOVING SAW BLADES FOR ALUMINUM

- Used for milling, clean up and grooving of aluminum welds and cutting out welding tracks
- Used with hand held grinder

| Model No. | Mfg. No. | Blade Dia. mm | Arbor" | No. of Teeth | Kerf" | Price /Each |
|---|---|---|---|---|---|---|
| TRW263 | 4-24 N/F | 100 | 5/8 | 24 | 0.154 | |
| TRW264 | 4-30 N/F | 100 | 5/8 | 30 | 0.154 | |
| TRW265 | 4 1/2-24 N/F | 115 | 5/8 | 24 | 0.154 | |
| TRW266 | 4 1/2-30 N/F | 115 | 5/8 | 30 | 0.154 | |

### CROSSCUT & PLYWOOD

freud®

- Smooth crosscut and plywood

| Model No. | Mfg. No. | Blade Dia." | Arbor" | No. of Teeth | Hook Grind | Price /Each |
|---|---|---|---|---|---|---|
| TV663 | TK303 | 7 1/4 | 5/8 | 40 | FTG | |


Can't find what you're looking for?

Call us today!

# aurora tools®

**Aurora pneumatic tools are constructed to withstand the most demanding applications. These professional pneumatic tools are ideal for use in automotive, construction and industrial applications.**

## 5" PNEUMATIC ANGLE GRINDERS

- Polyurethane grip reduces operator fatigue and vibration
- 5/8" x 11 UNC spindle
- Powerful twin – chamber motor-delivers much higher torque
- Side handle and wrenches included

**Model No. THZ674**

aurora tools®

| Model No. | Grinding Wheel in | Grinding Wheel mm | Spindle Thread in | Spindle Thread mm | Free Speed RPM | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Vibration Less Than m/s² | Sound Pressure Level dB(A) | Net Weight lbs. | Net Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THZ674 | 5 | 127 | 5.8 | 15.9 | 10 000 | 5 | 1/4" - 18 NPT | 3/8 | 9.5 | 3.1 | 83 | 3.1 | 1.41 | |

## 1/4" PNEUMATIC MINI DIE GRINDERS

- Polyurethane grip reduces operator fatigue and vibration
- Power/speed regulator allows for easy PSI adjustment
- Twin-bearing design for smooth operation
- Wrenches included

**Model No. THZ678**

## 1/4" PNEUMATIC ANGLE DIE GRINDERS

- Polyurethane grip reduces operator fatigue and vibration
- Power/speed regulator allows for easy PSI adjustment
- Twin-bearing design for smooth operation
- Wrenches included

**Model No. THZ679**

aurora tools®

aurora tools®

| Model No. | Collet Size in | Collet Size mm | Free Speed RPM | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Horsepower HP | Vibration Less Than m/s² | Sound Pressure Level dB(A) | Net Weight lbs. | Net Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THZ678 | 1/4 | 6.4 | 25 000 | 3 | 1/4" - 18 NPT | 3/8 | 9.5 | 0.35 | 0.1 | 83 | 0.9 | 0.43 | |
| THZ679 | 1/4 | 6.4 | 18 000 | 3 | 1/4" - 18 NPT | 3/8 | 9.5 | 0.45 | 0.1 | 80 | 1.7 | 0.77 | |

## 3" AIR CUT-OFF TOOLS

- Polyurethane handle reduces operator fatigue and vibration
- Power/speed regulator allows for easy PSI adjustment
- Twin-bearing design for smooth operation and cut off powerfully
- Wrench and Allen Key included to lock/unlock the disc

**Model No. THZ677**

aurora tools®

| Model No. | Cutting Wheel in | Cutting Wheel mm | Free Speed RPM | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Horsepower HP | Vibration Less Than m/s² | Sound Pressure Level dB(A) | Net Weight lbs. | Net Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THZ677 | 3 | 76.2 | 21 000 | 3 | 1/4"-18 NPT | 3/8 | 9.5 | 0.45 | 0.2 | 81 | 1.8 | 0.82 | |

## 3/8" AIR REVERSIBLE DRILLS

- Lightweight composite design minimizes operator fatigue
- Ergonomic grip reduces vibration
- Two-gear structure runs smoothly

**Model No. THZ675**

## 1/2" AIR REVERSIBLE DRILLS

- Lightweight composite design minimizes operator fatigue
- Ergonomic grip reduces vibration
- Two-gear structure runs smoothly
- Side handle included

**Model No. THZ676**

aurora tools®

| Model No. | Chuck Size in | Chuck Size mm | Spindle Thread | Free Speed RPM | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Vibration Less Than $m/s^2$ | Sound Pressure Level dB(A) | Net Weight lbs. | Net Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THZ675 | 3/8 | 9.5 | 3/8" - 24 threads | 1800 | 4 | 1/4" - 18 NPT | 3/8 | 9.5 | 0.10 | 88 | 2.0 | 0.91 | |
| THZ676 | 1/2 | 12.7 | 3/8" - 24 threads | 450 | 4 | 1/4" - 18 NPT | 3/8 | 9.5 | 0.15 | 88 | 3.0 | 1.36 | |

## 3/4" HEAVY-DUTY AIR IMPACT WRENCHES

- Lightweight composite design minimizes operator fatigue
- Ergonomic grip reduces vibration
- Twin hammer impact mechanism
- Three step forward/reverse regulator allows the operator to adjust the power to the job
- Rear exhaust directs air away from work piece and operator
- Special heat-treatment of major parts & anvil for long life

**Model No. THZ672**

## 1/2" HEAVY-DUTY AIR IMPACT WRENCHES

- Pin-clutch hammer mechanism
- Built-in regulator to prevent over-torquing
- Low noise, low vibration
- Forward-reverse switch, and high-low speed regulator
- Durability and longer life

**Model No. THZ673**

aurora tools®

| Model No. | Square Drive in | Square Drive mm | Bolt Capacity in | Bolt Capacity mm | Free Speed RPM | Torque Range ft-lbs. | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Vibration Less Than $m/s^2$ | Sound Pressure Level dB(A) | Net Weight lbs. | Net Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THZ672 | 3/4 | 19 | 1 | 25.4 | 4600 | 565-1100 | 9 | 1/4" - 18 NPT | 3/8 | 9.5 | 6.1 | 90 | 11.21 | 5.09 | |
| THZ673 | 1/2 | 12.7 | 5/8 | 15.9 | 7000 | 25-320 | 12 | 1/4" - 18 NPT | 3/8 | 9.5 | 3.1 | 94 | 5 | 2.27 | |

## 3/8" HEAVY-DUTY COMPOSITE AIR IMPACT WRENCHES

- Lightweight composite design minimizes operator fatigue
- Ergonomic grip reduces vibration
- Exhaust air outlet directs air away from operator
- Forward-reverse switch, and high-low speed regulator
- Low noise, low vibration
- Overall length: 7"
- Weight: 2.8 lbs.

**Model No. TLZ137**

## 1/2" HEAVY-DUTY COMPOSITE AIR IMPACT WRENCHES

- Lightweight composite design minimizes operator fatigue
- Ergonomic grip reduces vibration
- Exhaust air outlet directs air away from operator
- Forward-reverse switch, and high-low speed regulator
- Low noise, low vibration
- Overall length: 7 3/4"
- Weight: 4.6 lbs.

**Model No. TLZ138**

aurora tools®

| Model No. | Square Drive in | Square Drive mm | Bolt Capacity in | Bolt Capacity mm | Free Speed RPM | Torque Range ft-lbs. | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Vibrations Less Than $m/s^2$ | Sound Pressure Level dB(A) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TLZ137 | 3/8 | 9.53 | 1/2 | 13 | 10000 | 90-280 | 10.6 | 1/4"– 18 NPT | 3/8 | 9.5 | 3.7 | 91.5 | |
| TLZ138 | 1/2 | 12.7 | 5/8 | 16 | 10000 | 400-1000 | 13.7 | 1/4"– 18 NPT | 3/8 | 9.5 | 6.0 | 94 | |

## COMPOSITE 3/4" HEAVY-DUTY AIR IMPACT WRENCHES

- Lightweight composite design minimizes operator fatigue
- Ergonomic grip reduces vibration
- Exhaust air outlet directs air away from operator
- Forward-reverse switch, and high-low speed regulator
- Overall length: 8"
- Weight: 5 lbs.

**Model No. TLZ139**

aurora tools®

| Model No. | Square Drive in | Square Drive mm | Bolt Capacity in | Bolt Capacity mm | Free Speed RPM | Torque Range ft-lbs. | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Vibrations Less Than m/s² | Sound Pressure Level dB(A) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TLZ139 | 3/4 | 19.1 | 1 | 26 | 9000 | 450-1000 | 13.7 | 1/4" – 18 NPT | 3/8 | 9.5 | 9.2 | 95.9 | |

## 3/8" HEAVY-DUTY AIR RATCHET WRENCHES

- Lightweight aluminum design minimizes operator fatigue
- Polyurethane grip reduces vibration
- Variable speed, reversible
- Paddle style trigger provides better speed control
- Ideal for automotive and industrial fastener removal and installation work

**Model No. THZ671**

aurora tools®

## 1/2" HEAVY-DUTY AIR RATCHET WRENCHES

- Lightweight aluminum design minimizes operator fatigue
- Polyurethane grip reduces vibration
- Variable speed, reversible
- Paddle style trigger provides better speed control
- Ideal for automotive an industrial fastener removal and installation work

**Model No. THZ680**

aurora tools®

| Model No. | Square Drive Size in | Square Drive Size mm | Free Speed RPM | Torque Range ft-lbs. | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Horse Power HP | Vibration Less Than m/s² | Sound Pressure Level dB(A) | Net Weight lbs. | Net Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THZ671 | 3/8 | 9.5 | 175 | 5-75 | 3 | 1/4" - 18 NPT | 3/8 | 9.5 | 0.45 | 1.0 | 78 | 2.6 | 1.18 | |
| THZ680 | 1/2 | 12.7 | 175 | 5-75 | 3 | 1/4" - 18 NPT | 3/8 | 9.5 | 0.45 | 1.0 | 83 | 2.6 | 1.18 | |

## 1/4" STUBBY TYPE AIR RATCHET WRENCHES

- Lightweight aluminum design minimizes operator fatigue
- Polyurethane grip reduces vibration
- Variable speed, reversible
- Paddle style trigger provides better speed control
- Powerful tool in a compact design
- (Polyurethane handle helps insulate vibration)
- Overall length: 7 1/4"
- Weight: 1.4 lbs.

**Model No. TLZ140**

aurora tools®

| Model No. | Square Drive in | Square Drive mm | Free Speed RPM | Torque Range ft-lbs. | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Vibrations Less Than m/s² | Sound Pressure Level dB(A) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TLZ140 | 1/4 | 6.35 | 230 | 5-30 | 3 | 1/4" – 18 NPT | 5/16 | 8 | 4.4 | 87 | |

# AIR TOOLS

## 5" DUAL-ACTION ORBIT SANDERS

- Dual-action, compact and lightweight design
- Lever throttle offers one hand control
- Low vibration for swirl-free finishes
- Non-vacuum model
- Pad size (5"-6")
- Overall length: 6 1/2"
- Weight: 1.8 lbs.
- Stick-on pad comes standard (**TLZ472**)
- Optional Hook & Loop pad (**TLZ473**)

**Model No. TLZ142**

aurora tools®

## 6" DUAL-ACTION ORBIT SANDERS

- Dual-action, compact and lightweight (ergonomic) design
- Lever throttle offers one hand control
- Low vibration for swirl-free finishes
- Non-vacuum model
- Pad size (5"-6")
- Overall length: 7"
- Weight: 1.9 lbs.
- Stick-on pad comes standard (**TLZ474**)
- Optional Hook & Loop pad (**TLZ475**)

**Model No. TLZ143**

aurora tools®

| Model No. | Free Speed RPM | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Horse Power HP | Vibrations Less Than m/s² | Sound Pressure Level dB(A) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **TLZ142** | 10 000 | 9 | 1/4" – 18 NPT | 3/8 | 9.5 | 0.35 | 0.80 | 78 | |
| **TLZ143** | 10 000 | 9 | 1/4" – 18 NPT | 3/8 | 9.5 | 0.35 | 0.80 | 78 | |

## 1/4" AIR SCREWDRIVERS

- Durable steel body
- Forward-reverse switch
- Low noise, low vibrations
- Overall length: 7 1/2"
- Weight: 2.4 lbs.

aurora tools®

| Model No. | Free Speed RPM | Torque Range ft-lbs. | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Horse Power HP | Vibrations Less Than m/s² | Sound Pressure Level dB(A) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TLV495** | 1800 | 45-115 | 6 | 1/4" – 18 NPT | 3/8 | 9.5 | 0.5 | 0.7 | 82 | |

## AIR FLUX CHIPPERS & NEEDLE SCALERS

- Lightweight compact design permits increased operator efficiency
- Paddle style trigger offers better speed control and precision
- Low noise, low vibration
- Durability and longer life

**TLZ133**

- Overall length: 10 1/4"
- Weight: 4.1 lbs.
- Comes with 35 mm flat chisel
- **Available accessories:** **TLZ134** – 20 mm flat chisel
  **TLZ135** – 35 mm flat chisel
  **TLZ136** – moil point

**TLZ131**

- Overall length: 16"
- Weight: 6.1 lbs.
- Comes with 19 needles
- Replacement needles **TLZ132**

aurora tools®

| Model No | Stroke in | Stroke mm | Blows per minute BPM | Average Air Consumption CFM | Air Inlet | Hose Size in | Hose Size mm | Vibrations Less Than m/s² | Sound Pressure Level dB(A) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TLZ133** | 1-1/2 | 38 | 4400 | 9 | 1/4" – 18 NPT | 3/8 | 9.5 | 10.2 | 92 | |
| **TLZ131** | 1-1/2 | 38 | 4000 | 9 | 1/4" – 18 NPT | 3/8 | 9.5 | 10.2 | 104.3 | |

## AIR HOSES NYLON COIL C/W FITTING

- Light and easy to handle
- High impact and abrasion resistance
- Excellent elastic memory, can be stretched repeatedly yet return to original shape for convenient storage
- Colour: High-viz yellow
- Temperature range: -5°C to 70°C

aurora tools®

| Model No. | NPT (M)" | Length' | Hose Inside Diameter" | Max. Working Pressure PSI | Price /Each |
|---|---|---|---|---|---|
| **TLZ150** | 1/4 | 25 | 1/4 | 200 | |
| **TLZ151** | 1/4 | 50 | 1/4 | 200 | |
| **TLZ152** | 3/8 | 25 | 3/8 | 300 | |
| **TLZ153** | 3/8 | 50 | 3/8 | 300 | |

## PLUG QUICK COUPLER KITS, 5 PIECES

**Set includes:**

- One 1/4" Quick coupler
- One 1/4" Female plug
- Three 1/4" Male plugs

**Model No. TLZ148**
**Price/Each $**

aurora tools®

## 3/8" IMPACT WRENCHES

**For general maintenance**

- Twin hammer clutch
- Composite handle and magnesium clutch housing
- S2S technology allows to effortless change between forward and reverse
- Three positive power settings
- Full teasing trigger

**Model No. TLV696**

## 3/8" BUTTERFLY IMPACT WRENCHES

- Butterfly forward/reverse throttle
- Rocking dog clutch for smooth operations and durability
- Four positive power settings
- Easy maneuvering with 360° air inlet swivel
- Comfort and maneuverability
- Shank size: 3/8"
- Shank retainer type: Friction ring
- Working torque: 5-65 ft-lbs.
- Ideal for bench work, carburetors, ignitions, body panels, transmissions, oil pans and small engine repair

**Model No. THZ806**

## 3/8" IMPACT WRENCHES

**General duty for maintenance/repair.**

- High torque Dyna Pact™ clutch
- Ergonomic handle for excellent balance and feel
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

**Model No. THZ944**

## 1/2" IMPACT WRENCHES

**Standard duty for use in a variety of fastening operations.**

- Dyna Pact™ clutch
- Built-in power regulator
- Push-through reverse mechanism

**Model No. THZ946**

## 1/2" IMPACT WRENCHES

**For general duty repair/ maintenance and light-to-medium assembly applications.**

- Twin clutch increases ultimate torque for smooth operation under heavy loading
- Oil bath clutch
- Teasing throttle

**Model No. THZ948**

## 3/4" IMPACT WRENCHES

**High ultimate torque for tough applications.**

- Ideal for hard pull up conditions
- Push-through reverse mechanism
- Teasing throttle
- Oil bath clutch chamber
- Pin clutch
- 3/8" (NPTF) air inlet thread
- 3/8" min. hose size

**Model No. THZ955**

## 1" IMPACT WRENCHES

**Standard duty for use in steel erection, heavy assembly/disassembly,maintenance/ repair, and construction.**

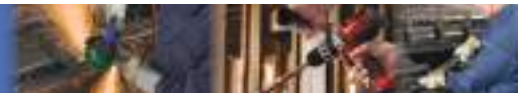
- Teasing throttle
- Rocking dog clutch
- Closed-grip inside trigger
- 6" extended shank
- 1/2" (NPTF) air inlet thread
- 1/2" min. hose size

**Model No. TJZ370**

Chicago Pneumatic™

| Model No. | Mfg. No. | Shank Size in. | Shank Size mm | Shank Retainer Type | Working Torque ft-lbs. | Working Torque Nm | Maximum Torque ft-lbs. | Maximum Torque Nm | CFM | Overall Length in. | Overall Length mm | Net Weight lbs. | Net Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TLV696** | CP7722 | 3/8 | 10 | Friction Ring | 50-300 | 68-407 | 415 | 563 | 20 | 6 1/2 | 163 | 2.8 | 1.3 | |
| **THZ806** | CP772 | 3/8 | 10 | Friction Ring | 5-50 | 6.8-70 | 90 | 122 | 10 | 5 3/4 | 146 | 2 | 0.9 | |
| **THZ944** | CP724H | 3/8 | 10 | Friction Ring | 20-160 | 27-217 | 200 | 272 | 12 | 6 | 152 | 3.1 | 1.4 | |
| **THZ946** | CP734H | 1/2 | 13 | Friction Ring | 25-310 | 34-420 | 425 | 576 | 15 | 7 1/2 | 191 | 5 | 2.3 | |
| **THZ948** | CP749 | 1/2 | 13 | Friction Ring | 25-330 | 34-450 | 450 | 610 | 16 | 7 1/2 | 194 | 5.5 | 2.5 | |
| **THZ955** | CP772H | 3/4 | 19 | Friction Ring | 150-700 | 200-950 | 1000 | 1360 | 24 | 9 5/8 | 244 | 10.5 | 4.8 | |
| **TJZ370** | CP797 | 1 | 25.4 | Hole for Socket Pin | 150-900 | 200-1225 | 1400 | 1900 | 40 | 15 1/2 | 394 | 27 | 12.3 | |

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.
Standard equipment: removable dead handle. **TG063**: Socket pin and retaining ring. **TG065**: adjustable and removable dead handle, socket pin and retaining ring.



## DRILLS

### NON-REVERSIBLE DRILLS 1/8" TO 3/8" CAPACITY

**For maintenance and general use**

- 1/2 HP motor
- Light weight
- Triple idler planetary gears
- Double ball bearing supported spindle
- Teasing throttle
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

**Model No. TG070**

### REVERSIBLE DRILLS 1/8" TO 1/2" CAPACITY

**For precision drilling, hole sawing, honing, countersinking, and reaming**

- 1/2 HP reversible motor
- Variable speed
- Teasing throttle
- Jacobs chuck
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

**Model No. TG072**

### REVERSIBLES ANGLE DRILLS/ NON-REVERSIBLE IN-LINE DRILLS 1/8" TO 3/8" CAPACITY

**For drilling in hard-to-reach areas**

- Compact for confined spaces
- Rear exhaust
- Teasing throttle
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

**Model No. THZ740**

Chicago Pneumatic™

| Model No. | Mfg. No. | Chuck Size in | Chuck Size mm | Spindle Thread | Free Speed RPM | Air Consumption CFM | Overall Length in | Overall Length mm | Net Weight lbs. | Net Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TG070** | CP9285 | 3/8 | 10 | 3/8"-24 | 2900 | 21 | 6.5 | 165 | 2.4 | 1.1 | |
| **TG072** | CP9789 | 1/2 | 13 | 3/8"-24 | 800 | 24 | 7 | 177 | 4 | 1.8 | |
| **THZ740** | CP887 | 3/8 | 10 | 3/8"-24 | 2800 | 26 | 8.5 | 215 | 2 | 0.9 | |

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.
Standard equipment: Removable support handle on **TG072**.

## INDUSTRIAL SCREWDRIVERS

### REVERSIBLE, PISTOL GRIP SCREWDRIVERS

- One hand operation reverse valve
- Compact pistol grip
- Roller clutch
- Shut-off clutch

**Model No. TG090**
**Model No. TG091**

### REVERSIBLE IN-LINE SCREWDRIVERS

- Progressive lever start
- Ideal for centering screws during the fastening cycle
- Roller clutch
- Reversible
- Use for disassembly

**Model No. TG092**

### REVERSIBLE IN-LINE SCREWDRIVERS

- Push-to-start operation
- Quick change reverse operation
- Shut-off clutch
- Ideal for continuous operation
- Positive shut-off at preset torque

**Model No. TG093**

Chicago Pneumatic™

| Model No. | Mfg No. | Free Speed RPM | Torque Range in.-lbs. (Nm) Soft-pull-up Work Min. | Torque Range in.-lbs. (Nm) Soft-pull-up Work Max. | CFM | dBA | Vibration $m/s^2$ | Overall Length in. (mm) | Net Weight lbs. (kg) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TG090** | CP2612 | 1470 | 3.5 (0.4) | 39 (4.4) | 14 | 75 | 2.3-3.9 | 72 (182) | 1.8 (0.8) | |
| **TG091** | CP2611 | 1000 | 3.5 (0.4) | 38 (4.3) | 20 | 76 | <2.5 | 72 (182) | 1.8 (0.8) | |
| **TG092** | CP2621 | 1000 | 3.5 (0.4) | 39 (4.4) | 14 | 77 | 9-35 | 9.6 (224) | 2.58 (1.2) | |
| **TG093** | CP2622 | 1700 | 3.5 (0.4) | 38 (4.3) | 14 | 81 | <2.5 | 8.8 (223) | 1.39 (.7) | |

1/4" (NPTF) air inlet thread; 3/8" min. hose size.
Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.

## RATCHETS

### 1/4" RATCHETS

**For light duty repair or assembly work**

- Also for confined space or hard to reach areas
- 1/4" square drive spindle with pin retainer
- Reverse button
- Ball-type socket retainer
- Teasing throttle
- 1/4" (NPTF) air inlet

**Model No. THZ865**

### 3/8" RATCHETS

**For assembly, including electronics, appliances, and light manufacturing**

- Fast change, 3/8" square drive spindle
- Improved ratchet head
- Reverse button
- Use as hand ratchet for final torque up or to break fastener loose
- 1/4" (NPTF) air inlet

**Model No. THZ869**

### 1/2" RATCHETS

**For assembly, including electronics, appliances, and light manufacturing**

- Fast change, 1/2" square drive spindle
- Improved ratchet head
- Reverse button
- Use as hand ratchet for final torque up or to break fastener loose
- 1/4" (NPTF) air inlet

**Model No. TG069**

Chicago Pneumatic™

| Model No. | Mfg No. | Square Drive in. | Free Speed RPM | Torque Range Ft.-lbs. (Nm) Min. | Max | CFM | dBA | Vibration $m/s^2$ | Head Dimensions Ht. To Rear of Socket in. (mm) | Side to Centre in. (mm) | Overall Length in. (mm) | Net Weight lbs. (kg) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **THZ865** | CP825C | 1/4 | 280 | 4 (5) | 18 (25) | 15.5 | 82 | 10 | 1 5/16 (24) | 1 19/32 (15) | 6 3/5 (169) | 1.1 (.5) | |
| **THZ869** | CP828 | 3/8 | 150 | 10 (14) | 50 (68) | 16 | 92 | 10 | 1 3/16 (30.2) | 25/32 (19.8) | 10 (254) | 2.6 (1.2) | |
| **TG069** | CP828H | 1/2 | 150 | 10 (14) | 50 (68) | 16 | 92 | 10 | 1 3/16 (30.2) | 25/32 (19.8) | 10 (254) | 2.6 (1.2) | |

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.
For initial loosening and final tightening, apply torque by hand, not to exceed 30 ft.-lbs. (41 Nm)

## MINI RATCHET WRENCHES 1/4" & 3/8"

- **Under 6" in length**
- Small, lightweight and compact
- Soft handle grip
- **TLZ709** has a quick release button
- Up to 27 ft-lbs. in torque
- Speed: 275 RPM

TLZ708

Chicago Pneumatic™

| Model No. | TLZ708 | TLZ709 |
|---|---|---|
| **Mfg. No.** | CP9426 | CP9427 |
| **Square drive:** | 1/4" | 3/8" |
| **Free Speed:** | 275 RPM | 275 RPM |
| **Torque range:** | 5-27 ft-lbs. | 5-27 ft-lbs. |
| **Length:** | 5.1" | 5.1" |
| **Air Flow:** | 12.5 CFM | 12.5 CFM |
| **Air Inlet:** | 1/4" | 1/4" |
| **Air Hose Bore:** | - | - |
| **Sound Level:** | 82 dB (A) | 82 dB (A) |
| **Sound Power:** | 93 dB (A) | 93 dB (A) |
| **Vibration Level:** | 5.5 $m/s^2$ | 4.5 $m/s^2$ |
| **Weight:** | 1.08 lbs. | 1.11 lbs. |
| **Price/Each** | $ | $ |

## LIGHTWEIGHT, HEAVY-DUTY, ALUMINUM IMPACT WRENCHES

- **Lightweight**, high power, low noise
- Composite body and aluminum clutch housing
- Great durability and power
- 3 forward power settings

TLZ323

Chicago Pneumatic™

| Model No. | TLZ320 | TLZ321 | TLZ322 | TLZ323 |
|---|---|---|---|---|
| **Mfg. No.** | CP8222-R | CP8242-R | CP8252-R | CP8272-D |
| **Square drive:** | 3/8" | 1/2" | 1/2" | 3/4" |
| **Socket retainer:** | Friction ring | Friction ring | Friction ring | Both friction ring & hole |
| **Clutch Type:** | Twin hammer | Twin hammer | Twin hammer | Twin hammer |
| **Torque working:** | 184-295 ft-lbs. | 184-295 ft-lbs. | 220-590 ft-lbs. | 100-960 ft-lbs. |
| **Torque max.:** | 331 ft-lbs. | 479 ft-lbs. | 775 ft-lbs. | 1217 ft-lbs. |
| **Length:** | 6.96" | 6.96" | 7.87" | 9.05" |
| **Air Flow:** | 32 CFM | 32 CFM | 28.8 CFM | 48 CFM |
| **Air Inlet:** | 1/4" NPTF | 1/4" NPTF | 1/4" NPTF | 3/8" NPTF |
| **Air Hose Bore:** | 3/8" | 3/8" | 3/8" | 1/2" |
| **Sound Level:** | 89 dBA | 89 dBA | 94 dBA | 96 dBA |
| **Sound Power:** | 100 dBA | 100 dBA | 105 dBA | 107 dBA |
| **Vibration Level:** | 3.9 $m/s^2$ | 3.9 $m/s^2$ | 7.9 $m/s^2$ | 9 $m/s^2$ |
| **Weight:** | 2.53 lbs. | 2.64 lbs. | 4.4 lbs. | 7.16 lbs. |
| **Price/Each** | $ | $ | $ | $ |

# AIR TOOLS

## DIRECT DRIVE REVERSIBLE SCREWDRIVERS

- Suitable for variable torque
- High speed fast screw rundown
- Ergonomic pistol grip improves operator comfort and productivity

| | |
|---|---|
| **Model No.** | **TLZ339** |
| **Mfg. No.** | CP2755 |
| **Clutch Type** | Direct drive reversible |
| **Handle style** | Pistol grip |
| **Operation** | Trigger start |
| **Free Speed** | 2200 RPM |
| **Output** | Hex. 1/4" |
| **Torque range** | 124 in-lbs. |
| **Length** | 6.3" |
| **Weight** | 2.27 lbs. |
| **Air Flow** | 29 CFM |
| **Air Inlet** | 1/4"NPTF |
| **Air Hose Bore** | 3/8" |
| **Sound Level** | 90 dBA |
| **Vibration Level** | <2.5 m/s² |
| **Price/Each** | $ |

Chicago Pneumatic™

## POSITIVE CLUTCH REVERSIBLE SCREWDRIVERS

- Quick change chuck
- Operator can force clutch engagement for higher torque
- Reverse control at the trigger
- Good for prevailing torque applications
- High speed and high torque

| | |
|---|---|
| **Model No.** | **TLZ340** |
| **Mfg. No.** | CP2780 |
| **Clutch Type** | Positive clutch |
| **Handle style** | Pistol grip |
| **Operation** | Trigger start |
| **Free Speed** | 2100 RPM |
| **Output** | Hex. 1/4" |
| **Torque range** | 133 in-lbs. |
| **Length** | 6.46" |
| **Weight** | 2.35 lbs. |
| **Air Flow** | 29 CFM |
| **Air Inlet** | 1/4NPTF |
| **Air Hose Bore** | 3/8" |
| **Sound Level** | 89 dBA |
| **Vibration Level** | 26.8 m/s² |
| **Price/Each** | $ |

Chicago Pneumatic™

## SANDERS

### RANDOM ORBITAL SANDERS

**Use the orbital motion for fine finishing; rotary motion for rapid material removal.**

- Balanced counterweight design
- Heavy-duty bearing construction
- Cross-bolt-style hub mounting
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

**Model No. THZ829**

THZ829

### SANDERS

For use in a variety of sanding, blending and smoothing operations in the appliance, construction, shipyard and electronics industries or wherever metal or fibreglass is being prepared or finished.

**Model No. TG084**
**Model No. TG085**

TG084

### MINI ROTARY SANDERS

- Ideal for small work area
- Adjustable speed regulator
- Through-handle exhaust
- Directs exhaust air away from the operator/workpiece
- Match the speed to the job

**Model No. TG086**

TG086

TG085

Chicago Pneumatic™

| Model No. | Mfg. No. | Paper Size in. | Paper Size mm | Spindle Thread | Free Speed RPM | CFM | dBA | Vibration m/s² | Net Weight lbs. | Net Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **THZ829** | CP870 | 6 | 150 | 5/16"-24 | 10000 | 18 | 94 | <2.5 | 4 | 1.9 | |
| **TG084** | CP7265S | 7 | 178 | 5/8"-11 | 4500 | 24 | 89 | <2.5 | 4.5 | 2.0 | |
| **TG085** | CP7269S | 7 | 178 | 5/8"-11 | 4500 | 24 | 89 | <2.5 | 6.5 | 3.0 | |
| **TG086** | CP7202 | 3 | 75 | 3/8"-24 | 14000 | 19 | 77 | <2.5 | 1.5 | 0.7 | |

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.

## ANGLE GRINDERS

**For cleaning, deburring, blending and smoothing**

- 0.8 HP motor
- Aluminum alloy housing
- Spiral bevel gearing in angle head
- 1/4" (NPTF) air inlet
- 3/8" minimum hose size

**Model No. TG080**
**Model No. TG081**
**Model No. TLV383**

### 7" ANGLE GRINDERS

**For cleaning, deburring, blending, and smoothing**

- Use with 7", Type 27 grinding wheels
- 1.12 HP motor
- Aluminum alloy housing
- Spiral bevel gearing in angle head
- 3/8" (NPTF) air inlet
- 3/8" minimum hose size

**Model No. TKZ804**

Chicago Pneumatic™

| Model No. | Mfg No. | Wheel Size in. (mm) | Spindle Thread" | Free Speed RPM | CFM | dBA | Vibration m/s² | Overall Length Less Guard in. (mm) | Net Weight Less Guard lbs. (kg) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TG080** | CP9120CR | 4 (102) | 3/8-24 | 14000 | 21 | 84 | 7.5 | 9 (229) | 4.0 (1.8) | |
| **TG081** | CP9121CR | 5 (127) | 3/8-24 | 12000 | 21 | 84 | 8.1 | 9 (229) | 4.2 (1.9) | |
| **TLV383** | CP9122BR | 4.5 (114) | 5/8-11 | 12000 | 30 | 84 | 8.6 | 9 | 4.2 | |
| **TKZ804** | CP9123 | 7 (178) | 5/8-11 | 7500 | 33 | 93 | 4.2 | 13 1/8 (333) | 6 1/4 (2.84) | |

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.

## AIR SCRIBE® PENS

- Vibration level: 4.2 m/s²

**INCLUDED ACCESSORIES:**

- Air hose - 3/16" (5 mm) I.D.
- Air filter assembly
- Stylus - carbide tipped for writing and engraving
- Anvil for use with chisels and blank
- Flat chisel for scaling and deburring
- Chisel blank, customized to suit
- Round nose chisel for cleaning weld beads
- Carrying case

Chicago Pneumatic™

| Model No. | Mfg. No. | Max Blows Per Minute | Weight lbs. | Weight kg | Length in. | Length mm | Air Flow L/s | Air Flow CFM | Min Hose Bore in. | Min Hose Bore mm | Sound Level dBA | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AIR SCRIBE KIT** | | | | | | | | | | | | |
| **TCW246** | CP9361-1 KIT | 13 500 | 0.31 | 0.14 | 5 | 127 | 0.5 | 1.1 | 3/16 | 5 | 79 | |
| **TKZ813** | P054177 | | | | Replacement Stylus | | | | | | | |

## NON-VACUUM ORBITAL SANDERS

**Random orbital sanders for general sanding, orbit dia. 3/16" (5 mm)**

- Low noise and vibration
- 3/16" orbit

Chicago Pneumatic™

**TDU633**

| Model No. | Mfg. No. | Pad Size in. | Pad Dia. mm | Weight lbs. | Weight kg | Height with Pad in. | Height with Pad mm | Air Consumption (CFM) Average | Air Consumption (CFM) At load | Air Inlet Thread" | Hose I.D." | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TCW303** | CP3511 | 5 | 127 | 1.63 | 0.74 | 3 1/4 | 83 | 8.0 | 16.6 | 1/4 | 1/4 | |
| **TDU633** | CP7255 | 6 | 150 | 1.74 | 0.79 | 3 1/4 | 83 | 8.0 | 16.6 | 1/4 | 1/4 | |

## COMPACT ENGRAVING PENS

- Finger tip start valve
- Fine point stylus
- Enhanced control
- Compact and lightweight
- Engraves at 32 400 BPM
- Quiet operation @ 59 dB(A)

**Model No. THZ727**
**Mfg. No.** CP9160
**Price/Each $**

## INDUSTRIAL DIE GRINDERS

- Excellent ergonomics
- Very low maintenance
- Low vibration
- Built for continuous use

Chicago Pneumatic™

**TCW168**

**TCW258**

**TCW174**

**TCW144**

**TCW044**

| Model No. | Mfg. No. | Free Speed RPM | Collet Max Capacity" | Power HP | Power W | Weight lbs. | Weight kg | Air Consumption At Free Speed CFM | Air Consumption At Free Speed L/s | Air Consumption At Max Output CFM | Air Consumption At Max Output L/s | Air Inlet Thread" | Hose I.D." | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TCW168** | CP3451-18SEC | 18 000 | 1/4 | 1.0 | 750 | 3.1 | 1.4 | 14 | 6.7 | 17 | 8 | 1/4 | 5/16 | |
| **TCW258** | CP3000-424R | 24 000 | 1/4 | 0.5 | 400 | 1.8 | 0.84 | 27 | 13 | 25 | 12 | 1/4 | 5/16 | |
| **TCW144** | CP3030-420R | 13 000 | 1/4 | 0.8 | 600 | 2.6 | 1.3 | 21 | 10 | 40 | 19 | 3/8 | 3/8 | |
| **TCW044** | CP3109-13AC | 13 000 | 1/4 | 0.8 | 600 | 2.4 | 1.1 | 21 | 10 | 32 | 15 | 3/8 | 3/8 | |
| **TCW088** | CP3109-24ES | 24 000 | 1/4 | 0.8 | 600 | 2.9 | 1.3 | 21 | 10 | 32 | 15 | 3/8 | 3/8 | |
| **TCW174** | CP3109-24 | 24 000 | 1/4 | 0.8 | 600 | 2.0 | 0.9 | 21 | 10 | 32 | 15 | 3/8 | 3/8 | |

# AIR TOOLS

## BELT SANDERS

- Ergonomic design
- Low maintenance motor
- Easy belt changes
- Unequaled power to weight ratio

TCW005

TCW006

| Model No. | Mfg. No. | Free Speed RPM | Belt Size L x I in. | Belt Size L x I mm | Power HP | Power W | Weight lbs. | Weight kg | Air Consumption At Free Speed CFM | Air Consumption At Free Speed L/s | Air Inlet Thread" | Hose I.D." | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TCW005** | CP9779 | 22 000 | 13 x 3/8 | 330 x 10 | 0.4 | 300 | 2.09 | 0.95 | 14 | 6 | 1/4 | 3/8 | |
| **TCW006** | CP9780 | 20 000 | 20.4 x 3/4 | 520 x 20 | 0.4 | 300 | 2.09 | 0.95 | 15 | 7 | 1/4 | 3/8 | |

## UTILITY HAMMERS

**For light to medium duty chipping, trimming, riveting, cutting, piercing & peening jobs**

- Aluminum body
- 2 5/8" stroke (**TG087**), 3 1/2" stroke (**TG088**)
- Piston air-cushioned on return stroke
- 1/4" (NPTF) air inlet
- 3/8" minimum air hose size

TG087

TG088

| Model No. | Mfg. No. | Capacity Cold Rivets in. (mm) Dural | Capacity Cold Rivets in. (mm) Steel | Bore and Stroke in. (mm) | Blows per Minute | Rivet Set and Chisel Shank | CFM | dBA | Vibration $m/s^2$ | Overall Length in. (mm) | Net Weight lbs. (kg) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TG087** | CP7111 | 1/4 (6.4) | 3/16 (4.8) | 3/4 x 2 5/8 (19 x 67) | 3000 | 0.401 (10.19 mm) | 25 | 100 | 8.9 | 6 3/4 (171) | 3 1/2 (1.6) | |
| **TG088** | CP7150 | 5/16 (7.9) | 1/4 (6.4) | 3/4 x 3 1/2 (19 x 89) | 2300 | 0.401 (10.19 mm) | 25 | 100 | 9.4 | 8 7/8 (225) | 4.2 (1.9) | |

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.

## INDUSTRIAL CHIPPERS/SCALERS

- For industrial use
- Powerful
- Durable

TCW235

TCW253

TCW108

| Model No. | Mfg. No. | Bore in. | Bore mm | Stroke in. | Stroke mm | Shank" | Blows Per Minute | Weight lbs. | Weight kg | Air Consumption At Free Speed CFM | Air Consumption At Free Speed L/s | Air Inlet Thread" | Hose I.D." | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TCW253** | CP9356NS | 0.71 | 18.0 | 1.18 | 30.0 | ISO 1/2 square | 3800 | 3.3 | 1.5 | 3.0 | 1.4 | 1/4 | 5/16 | |
| **TCW235** | CP9356WF | 0.93 | 23.5 | 1.40 | 35.6 | ISO 1/2 square | 3000 | 4.4 | 2.0 | 5.5 | 2.6 | 1/4 | 3/8 | |
| **TCW108** | CP0952 | 1.30 | 33.0 | 1.94 | 49.2 | ISO 1/2 square | 2200 | 8.8 | 4.0 | 8.5 | 4.0 | 1/4 | 3/8 | |

## WELD FLUX CHIPPERS & NEEDLE SCALERS

- For removing rust, scale, paint & medium duty weld flux removal
- Simple plate valve design allows for smooth throttling
- Heat-treated piston, cylinder sleeve and chisel bushing for long life
- Removal of needle attachment converts tool to a weld flux chipper

| | |
|---|---|
| **Model No.** | **TLZ158** |
| **Mfg. No.** | CP7120 |
| **Bore** | 1 1/8" |
| **Blows per minute** | 4800 BPM |
| **Shank** | 1/2 sq.in. |
| **Length** | 18" |
| **Weight** | 6.2 lb |
| **Air Flow** | 15.5 CFM |
| **Min. Hose Size** | 3/8" |
| **Air Inlet** | 1/4" NPT |
| **Sound Level** | 99 dBA |
| **Sound Power** | 110 dBA |
| **Vibration Level** | 9.7 m/s² |
| **Price/Each** | **$** |

**Kit Includes:**
1 x Tool Body
1 x 19 needles
1 x 35 mm chisel

Chicago Pneumatic™

## HEAVY-DUTY AIR SHEARS

- Cuts up to 18 gauge steel
- Powerful 1/2 HP motor
- Triple idler planetary gears
- Ergonomic handle design
- 1/4" (NPTF) air inlet

**Model No. TG096**

TG096

Chicago Pneumatic™

## HEAVY-DUTY RECIPROCATING AIR SAW

- Ergonomic rubber grip
- Heavy-duty construction
- Lock-off throttle
- Universal saw blade holder
- 1/4" (NPTF) swivel air inlet
- 3/8" minimum hose size
- Includes: Replacement blades, 18T, 24T, 32T and carry case

**Model No. THZ855**

THZ855

| Model No. | Mfg. No. | Strokes per Minute | Capacity Steel | CFM | dBA | Vibration m/s² | Overall Length in. (mm) | Net Weight lbs. (kg) | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **TG096** | CP785S | 2400 | 18 gauge | 50 | 92 | 3.2 | 8 2/3 (220) | 2 1/2 (1.1) | |
| **THZ855** | CP7901K | 10 000 | 16 gauge | 27 | 88 | <2.5 | 10 1/2 (268) | 1.9 (.86) | |

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.
*Standard equipment: saw blade, 24 teeth per in.

## INDUSTRIAL IMPACT WRENCHES

- Heavy-duty
- More durable
- More serviceable

Chicago Pneumatic™

TBW274

TBW429

TG059

TG065

| Model No. | Mfg. No. | Drive" | Socket Retainer | Clutch Type | Handle Style | Torque Working pi-lbs. | Torque max ft-lbs. | Air Consumption CFM* | Overall Length" | Side to Center" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **3/4" DRIVE- 75-650 FT-LB** | | | | | | | | | | | | |
| **TBW429** | CP6060 SASAB | 3/4 | Hole | 2-jaw | Pistol | 650 | 1000 | 42 | 7.63 | 1.78 | 11.6 | |
| **TG059** | CP9561 | 3/4 | Hole | Pin | Pistol | 500 | 750 | 30 | 8.5 | 1.535 | 11.1 | |
| **1"-1 1/2" DRIVE- 280-2400 FT-LB** | | | | | | | | | | | | |
| **TBW274** | CP0611 PASED | 1 | Hole | 2-jaw | D inside trigger | 900-1800 | 2800 | 85 | 12.5 | 2.25 | 22.4 | |
| **TG065** | CP0611P RS | 1 | Hole | 2-jaw | Pistol | 900 | 2800 | 48 | 10.7 | 1.811 | 23.1 | |

*Free speed
Torque ranges should be used as a guide only. Final torque will depend on the joint, operating pressure and drive accessories. Air inlet 1/4" NPT.

## INDUSTRIAL ANGLE GRINDERS

- Powerful production tool
- Easy maintenance
- Lubricate only every 1000 hours
- Unequaled power to weight ratio

TCW014

TBW661

Chicago Pneumatic™

| Model No. | Mfg. No. | Free Speed RPM | Wheel Max. Capacity in. | Wheel Max. Capacity mm | Threaded Spindle | Power HP | Power W | Weight lbs. | Weight kg | Air Consumption At Free Speed CFM | Air Consumption At Free Speed L/s | Air Consumption At Max Output CFM | Air Consumption At Max Output L/s | Air Inlet Thread" | Hose I.D." | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TCW014** | CP3450-12AC4 | 12 000 | 4 | 100 | 3/8"-24 | 1.1 | 810 | 3.7 | 1.7 | 18 | 10 | 36 | 18 | 3/8 | 1/2 | |
| **TBW661** | CP3450-12AB5 | 12 000 | 5 | 127 | 5/8"-11 | 1.1 | 810 | 6.3 | 2.9 | 18 | 14 | 36 | 18 | 1/2 | 1/2 | |

## GRINDERS

### MINI ANGLE DIE GRINDERS

**For high-speed blending, smoothing, porting and deburring in confined areas.**

- Compact, lightweight design
- Lock-off throttle
- 90° angle head
- Front exhaust
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

**Model No. TG077**

TG077

### MINI DIE GRINDERS

**For high-speed blending, smoothing, porting and deburring in confined areas.**

- Compact, lightweight design
- Lock-off throttle
- Front exhaust
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

**Model No. TG076**

TG076

### DIE GRINDERS & EXTENDEDS SPINDLE DIE GRINDERS

**For die contouring and repair, weld cleaning, casting and forging cleanup, deburring, blending, and smoothing.**

- 1/2 HP motor
- Square handle design
- Lock-off throttle
- Rear exhaust
- **TG079** - 6" extended spindle
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

**Model No. TG078, TG079**

TG078

Chicago Pneumatic™

| Model No. | Mfg. No. | Collet Size in. | Collet Size mm | Spindle Thread" | Free Speed RPM | CFM | dBA | Vibration $m/s^2$ | Overall Length in. | Overall Length mm | Net Weight lbs. | Net Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TG076** | CP876 | 1/4 | 6 | 3/8"-24 | 28 000 | 16 | 101 | 2.5 | 4 3/4 | 119 | 3/4 | 0.3 | |
| **TG077** | CP875 | 1/4 | 6 | 3/8"-24 | 21 000 | 16 | 101 | 2.5 | 4 7/8 | 123 | 1 | 0.5 | |
| **TG078** | CP860 | 1/4 | 6 | M10 x 1.25" | 24 000 | 20 | 90 | 3.0 | 5 3/4 | 146 | 1 1/4 | 0.6 | |
| **TG079** | CP860ES | 1/4 | 6 | M10 x 1.25" | 24 000 | 20 | 90 | 3.0 | 11 3/4 | 298 | 2 1/10 | 0.95 | |

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.

## 8 PIECE SOLID CARBIDE BURR SETS - 1/4" SHANK

**Model No. BL445**
**Mfg. No.** SC90801
**Price/Each $**

CLARKSON OSBORN

**KIT CONTAINS:**

| Trade No. | Head Dia." | Flute Length" |
|---|---|---|
| SA-5 | 1/2 | 1 |
| SC-3 | 3/8 | 3/4 |
| SC-5 | 1/2 | 1 |
| SD-5 | 1/2 | 7/16 |
| SE-3 | 3/8 | 3/4 |
| SF-5 | 1/2 | 1 |
| SG-3 | 3/8 | 3/4 |
| SL-4 | 1/2 | 1 1/8 |

For carbide burrs, please see pages 975 - 976

## DYNAFILE® ABRASIVE BELT MACHINES

- Replaces tedious hand filing and sanding
- Superior belt tracking and fast abrasive belt changes
- New composite quick-change housing cover reduces vibration and is thermal-insulated
- New belt housing has larger opening for belt tracking and operation
- Includes: Contact arm **THZ336**

### DYNAFILE VERSATILITY KITS

**TGY725** Dynafile® with 5 contact arms, **THZ353**, **THZ354**, **THZ336**, **THZ337** & **THZ355** and abrasive belts in a durable case

**Model No. TGY726**
**Mfg. No.** 14010
**Price/Each $**

| | |
|---|---|
| **Model No.** | **TGY725** |
| **Mfg. No.** | 14000 |
| **Abrasive Belt Size:** | 1/8-1/2" W x 24" L (3-13 mm x 610 mm) |
| **Air Flow Rate @ 90 PSI:** | 31 SCFM |
| **Sound Level:** | 77 dB (A) |
| **Horsepower:** | 0.50 HP |
| **Free Speed:** | 20 000 RPM |
| **Air Pressure:** | 90 PSI |
| **Air Inlet Thread:** | 1/4 NPT |
| **Hose Size (I.D.):** | 3/8" (10 mm) |
| **Max. SFPM:** | 5800 SFPM |
| **Length:** | 14 3/5" (371 mm) |
| **Height:** | 4" (102 mm) |
| **Weight:** | 3.1 lbs. (1.41 kg) |
| **Price/Each:** | **$** |

**TGY726 Versatility Kit**

## DYNAFILE® II ABRASIVE BELT MACHINES

- New lightweight composite housing reduces vibration and is thermal-insulated to prevent cold air transmission to the operator's hand. Grinding head pivots 360°
- Air motor easily converts to 1/4" die grinder or 1/4" drill
- Order collet and chuck separately

### DYNAFILE II VERSATILITY KITS

Kit Includes: Dynafile® II model **TGY737**, 3-contact arms (**THZ343**, **THZ341** & **THZ342**), 8-abrasive belts, 1/4" Collet for die grinder use and carrying case

**Model No. TGY738**
**Mfg. No.** 40321
**Price/Each $**

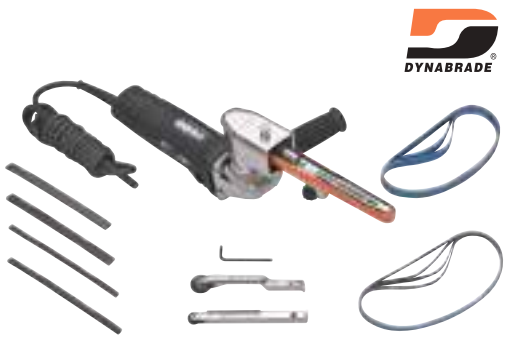
| | |
|---|---|
| **Model No** | **TGY737** |
| **Mfg. No.** | 40320 |
| **Abrasive Belt Size:** | 1/4" - 3/4" W x 18"- 24" L (6-19 mm x 457-610 mm) |
| **Air Flow Rate @ 90 PSI:** | 28 SCFM |
| **Sound Level:** | 80 dB (A) |
| **Horsepower:** | 0.50 HP |
| **Free Speed:** | 20 000 RPM |
| **Air Pressure:** | 90 PSI |
| **Air Inlet Thread:** | 1/4 NPT |
| **Hose Size (I.D.):** | 3/8" (10 mm) |
| **Max. SFPM:** | 4550 SFPM |
| **Length:** | 14 1/4" (362 mm) |
| **Height:** | 4 7/8" (124 mm) |
| **Weight:** | 2.5 lbs. (1.14 kg) |
| **Price/Each:** | **$** |

**TGY738 Versatility Kit**

## ELECTRIC DYNAFILE® II ABRASIVE BELT MACHINES

- Runs coated-abrasive and non-woven nylon belts
- Ideal for grinding, deburring, blending, finishing and surface conditioning
- Tool includes model **THZ341** contact arm, for abrasive belts 1/2" wide by 18" long
- Tool accepts over 20 interchangeable contact arms
- Sanding head pivots 360°, for working in previously inaccessible areas
- Side handle included for operator comfort
- Handle is reversible for left or right hand use
- Tool is double-insulated for safety, includes electric cord 8 feet in length

| | |
|---|---|
| **Model No.** | **TGY744** |
| **Mfg. No.** | 40610 |
| **Abrasive Belt size:** | 1/4" - 3/4" W x 18"- 24" L (6-19 mm x 457-610 mm) |
| **Max. RPM:** | 11 000 RPM |
| **Max. SFPM:** | 2520 SFPM |
| **Length:** | 19" (445 mm) |
| **Height:** | 5 1/2" (121 mm) |
| **Weight:** | 5 lbs. (2.1 kg) |
| **Price/Each:** | **$** |



**TGY745 Versatility Kit**

### ELECTRIC DYNAFILE II VERSATILITY KITS

- Includes model **TGY744** electric Dynafile® II with model **THZ341** contact arm, and two additional arms models **THZ340** and **THZ342**, eight abrasive belts of various grits, and an assortment of platen pads
- All items contained in handy and durable carrying case

**Model No. TGY745** **Mfg. No.** 40611 **Price/Each $**

## MINI-DYNAFILE® II ABRASIVE BELT MACHINES

- Pop-off guard for easy abrasive belt changes
- Multi-positioning grinding head pivots 360°
- Easy abrasive belt tracking with adjustment knob
- Strap polish, grind, deburr, enter narrow openings
- Materials: woodworking, metal, ceramics, composites, stainless steel, plastics, fibreglass, rubber, glass & stone

### MINI-DYNAFILE II VERSATILITY KITS

- Kit includes: Mini-Dynafile® model **TGY731**, 2 additional contact arms (models **THZ346** and **THZ356**), assorted belts, threaded collet insert and durable caring case
- Multi-positioning grinding head pivots 180°
- Easy abrasive belt tracking with adjustment knob

**Model No. TGY732**
**Mfg. No.** 15006
**Price/Each $**

| | |
|---|---|
| **Model No.** | **TGY731** |
| **Mfg. No.** | 15003 |
| **Abrasive Belt Size:** | 1/8-1/2" W x 12" L (3-13 mm x 305 mm) |
| **Air Flow Rate @ 90 PSI:** | 20 SCFM |
| **Sound Level:** | 78 dB (A) |
| **Horsepower:** | 0.35 HP |
| **Free Speed:** | 25 000 RPM |
| **Air Pressure:** | 90 PSI |
| **Air Inlet Thread:** | 1/4 NPT |
| **Hose Size (I.D.):** | 1/4" (6 mm) |
| **Max. SFPM:** | 4890 SFPM |
| **Length:** | 10 3/4" (273 mm) |
| **Height:** | 3 1/2" (89 mm) |
| **Weight:** | 1.8 lbs. (0.82 kg) |
| **Price/Each:** | **$** |

**TGY732 Versatility Kit**

## DYNAFILE® III ABRASIVE BELT MACHINES

- Lightweight, ergonomic design for operator control & comfort
- Composite housing reduces vibration and is thermal-insulated to prevent cold air transmission to operator
- Grinding head pivots 360°

### DYNAFILE III VERSATILITY KITS

- Composite housing reduces vibration and is thermal-insulated to prevent cold air transmission to operator.
- Grinding head pivots 360°
- Kit includes: Dynafile® III model **TGY733**, 3-Contact Arms models **THZ348**, **THZ357** and **THZ351**, spare drive wheel, wrenches, hex keys, 6 abrasive belts and carrying case

**Model No. TGY734 Mfg. No.** 15302
**Price/Each $**

| | |
|---|---|
| **Model No.** | **TGY733** |
| **Mfg. No.** | 15300 |
| **Abrasive Belt Size:** | 1/4" - 1" W x 18" L (6-25 mm x 457 mm) |
| **Air Flow Rate @ 90 PSI:** | 32 SCFM |
| **Sound Level:** | 87 dB (A) |
| **Horsepower:** | 0.70 HP |
| **Free Speed:** | 20 000 RPM |
| **Air Pressure:** | 90 PSI |
| **Air Inlet Thread:** | 1/4 NPT |
| **Hose Size (I.D.):** | 3/8" (10 mm) |
| **Max. SFPM:** | 4550 SFPM |
| **Length:** | 14 1/4" (362 mm) |
| **Height:** | 4 7/8" (124 mm) |
| **Weight:** | 2.5 lbs. (1.14 kg) |
| **Price/Each:** | **$** |

**TGY734 Versatility Kit**

## DYNAFILE® CONTACT ARMS

4" to 14" workable reach (includes bearing and shaft)

| Model No. | Mfg. No. | Description | Belt Size | Contact Wheel Ass. | Platen Pad | Price /Each |
|---|---|---|---|---|---|---|
| **THZ336** | 11218 | Standard Arm on **TGY725** | 1/2" x 24" | 11078 5/8" Dia. x 3/8" W, rubber | 11025 1/2" W | |
| **THZ337** | 11219 | No platen due to off set design, Grind radiuses, slack polish, Offset for slack polishing | 1/4", 5/16" or 2" x 24" | 11080 1" Dia. x 3/8" wide, radius rubber | None | |
| **THZ338** | 11232 | For 1/8"wide belts, No platen due to offset design Grind corners, strap polish | 1/8" or 1/4"x 24" | 11086 1" Dia. x 3/8" W, tapered urethane | None | |
| **THZ339** | 11215 | Enter 1/2" x 1/2" openings | 1/4"x 24" | 11072 7/16" Dia. x 1/4" wide 1/8" wide, brass | 11034 | |

## DYNAFILE® III CONTACT ARMS

4" to 6 3/4" workable reach

| Model No. | Mfg. No. | Description | Belt Size | Contact Wheel Ass. | Platen Pad | Price /Each |
|---|---|---|---|---|---|---|
| **THZ348** | 15350 | Reversible Arm - arm can be flipped to allow for platen sanding or strap polishing Standard with tool | 1" x 18" | 15349 90 durometer 2" Dia. x 1" W | 15323 1" W | |
| **THZ349** | 15351 | Reversible Arm - arm can be flipped to allow for platen sanding or strap polishing | 1" x 18" | 15348 70 durometer 2" Dia. x 1" W | 15323 1" W | |
| **THZ350** | 15356 | Reversible Arm - arm can be flipped to allow for platen sanding or strap polishing | 1" x 18" | 15346 40 durometer 2" Dia. x 5/8" W | 15323 1" W | |
| **THZ351** | 15357 | Reversible Arm - arm can be flipped to allow for platen sanding or strap polishing "V" shape wheel | 1" x 18" | 15347 2" Dia. x 1" W | 15323 1" W | |
| **THZ352** | 15375 | Great for strap polishing | 1" x 24" | 15348 70 durometer 2" Dia. x 1" W | None | |

## DYNAFILE® II CONTACT ARMS

For air and electric models - 4" to 17" workable reach

| Model No. | Mfg. No. | Description | Belt Size | Contact Wheel Ass. | Platen Pad | Price /Each |
|---|---|---|---|---|---|---|
| **THZ340** | 11202 | Enter 5/16"x 3/4" openings | 1/4"x 18" | 11074 5/8" Dia. x 1/8" W, rubber | 11032 1/4" W | |
| **THZ341** | 11203 | Standard on Models **TGY742** and **TGY744**, Grind over contact wheel or platen | 1/2" x 1/8" | 11078 5/8" Dia. x 3/8" W, rubber | 11025 1/2" W | |
| **THZ342** | 11204 | Unique offset design Strap polishing is easy with this arm | 1/8", 1/4", 5/16"or 1/2" x 18" | 11080 1" Dia. x 3/8" W, radiused rubber | None | |
| **THZ343** | 11206 | Standard on models **TGY737** and **TGY741** | 5/8" or 3/4" x 18" | 11282 3/4"Dia. x 5/8" W, rubber | 11109 3/4" W | |
| **THZ344** | 11280 | Grind corners, enter grooves, strap polish "V" shape wheel | 1/8" or 1/4" x 18" | 11086 1" Dia. x 3/8" W, urethane, tapered | None | |

## MINI-DYNAFILE® II CONTACT ARMS

3" workable reach

| Model No. | Mfg. No. | Description | Belt Size | Contact Wheel Ass. | Platen Pad | Price /Each |
|---|---|---|---|---|---|---|
| **THZ345** | 15026 | Standard on model **TGY731** Grind corners, enter grooves, strap polish | 1/2" x 12" 5/8" Dia. x 3/8" W | 11078 1/2" W rubber | 11026 | |
| **THZ346** | 15028 | No Platen due to offset design Grind radiuses, slack polish or Offset for slack polishing | 1/4" x 5/16" 1/2" x 12" | 11080 1" Dia. x 3/8" wide rubber | None | |
| **THZ347** | 15029 | Grind corners, enter grooves and strap polish | 1/8" x 12" | 11086 1" Dia. x 3/8" W urethane | None | |

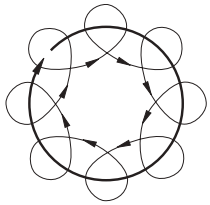
## 5" NON-VACUUM DYNORBITAL-SPIRIT® RANDOM ORBITAL SANDERS

- Palm-style grip
- Colour-coded composite lever (identifies orbit size)
- Low sound levels
- One-piece speed control dial
- Custom engineered composite cylinder
- Double row balancer bearing keeps out contaminants
- Includes low profile, premium urethane, weight-mated, non-vac pad for use with PSA discs
- Can be converted easily to self-generated or central vac model for hook-up to dust collection system

DYNABRADE

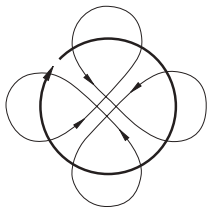
| Model No | TGY861 | TGY852 | TGY870 |
|---|---|---|---|
| Mfg. No. | 59020 | 59005 | 59035 |
| Abrasive Information: | 5" dia. discs (127 mm) | 5" dia. discs (127 mm) | 5" dia. discs (127 mm) |
| Pad Information: | 5" dia. pad (127 mm) | 5" dia. pad (127 mm) | 5" dia. pad (127 mm) |
| Air Flow Rate @ 90 PSI: | 14 SCFM | 14 SCFM | 14 SCFM |
| Sound Level: | 80 dB (A) | 82 Db (A) | 79 dB (A) |
| Horsepower: | 0.25 HP | 0.25 HP | 0.25 HP |
| Free Speed: | 12 000 RPM | 12 000 RPM | 12 000 RPM |
| Air Pressure: | 90 PSI | 90 PSI | 90 PSI |
| Air Inlet Thread: | 1/4 NPT | 1/4 NPT | 1/4 NPT |
| Hose Size (I.D.): | 1/4" (6 mm) | 1/4" (6 mm) | 1/4" (6 mm) |
| Orbit Diameter: | 3/16" (4.8 mm) | 3/8" (9.5 mm) | 3/32" (2.4 mm) |
| Tool Spindle Thread: | 5/16"- 24 female | 5/16"- 24 female | 5/16"- 24 female |
| Length: | 6 1/2" (165 mm) | 6 1/2" (165 mm) | 6 1/2" (165 mm) |
| Height: | 3 1/2" (89 mm) | 3 1/2" (89 mm) | 3 1/2" (89 mm) |
| Weight: | 1.4 lbs. (0.64 kg) | 1.5 lbs. (0.68 kg) | 1.4 lbs. (0.64 kg) |
| Price/Each | $ | $ | $ |

TGY861



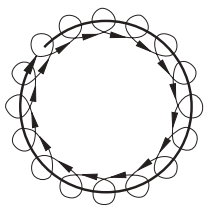
3/16" (5 mm) dia. orbit for general sanding

TGY852



3/8" (10 mm) dia. orbit for aggressive sanding

TGY870



3/32" (2.5 mm) dia. orbit for ultra-fine sanding

## 6" NON-VACUUM DYNORBITAL-SPIRIT™ RANDOM ORBITAL SANDERS

DYNABRADE

- Palm-style grip
- Colour-coded composite lever (identifies orbit size)
- Low sound levels
- One-piece speed control dial
- Custom engineered composite cylinder
- Double row balancer bearing keeps out contaminants
- Includes low profile, premium urethane, weight-mated, non-vac pad
- Can be converted easily to self-generated or central vac model for hook-up to dust collection system

| Model No. | TGY855 | TGY873 |
|---|---|---|
| Mfg. No. | 59010 | 59040 |
| Abrasive Information: | 6" dia. discs (152 mm) | 6" dia. discs (152 mm) |
| Pad Information: | 6" dia. pad (152 mm) | 6" dia. pad (152 mm) |
| Air Flow Rate @ 90 PSI: | 14 SCFM | 14 SCFM |
| Sound Level: | 80 dB (A) | 80 dB (A) |
| Horsepower: | 0.25 HP | 0.25 HP |
| Free Speed: | 12 000 RPM | 12 000 RPM |
| Air Pressure: | 90 PSI | 90 PSI |
| Air Inlet Thread: | 1/4 NPT | 1/4 NPT |
| Hose Size (I.D.): | 1/4" (6 mm) | 1/4" (6 mm) |
| Orbit Diameter: | 3/8" (9.5 mm) | 3/32" (2.4 mm) |
| Tool Spindle Thread: | 5/16"- 24 female | 5/16"- 24 female |
| Length: | 7" (178 mm) | 7" (178 mm) |
| Height: | 3 1/2" (89 mm) | 3 1/2" (89 mm) |
| Weight: | 1.6 lbs. (0.73 kg) | 1.5 lbs. (0.68 kg) |
| Price/Each | $ | $ |

## 3 1/2" NON-VACUUM DYNORBITAL-SPIRIT™ RANDOM ORBITAL SANDERS

- Replaceable drop-in motor
- Palm-style grip; colour coded composite lever (identifies orbit size)
- Low sound levels
- One-piece speed control dial
- Custom engineered composite cylinder; double row balancer bearing keeps out contaminants
- Includes low profile, premium urethane, weight-mated, non-vac pad
- Can be converted easily to self-generated or central vac model for hook-up to dust collection system

| Model No. | TGY858 |
|---|---|
| Mfg. No. | 59015 |
| Abrasive Information: | 3 1/2" (89 mm) dia. discs |
| Pad Information: | 3 1/2" (89 mm) dia. pad |
| Air Flow Rate @ 90 PSI: | 16 SCFM |
| Sound Level: | 73 dB (A) |
| Horsepower: | 0.25 HP |
| Free Speed: | 12 000 RPM |
| Air Pressure: | 90 PSI |
| Air Inlet Thread: | 1/4 NPT |
| Hose Size (I.D.): | 1/4" (6 mm) |
| Orbit Diameter: | 3/16" (4.8 mm) |
| Tool Spindle Thread: | 5/16"- 24 female |
| Length: | 6" (152 mm) |
| Height: | 3 1/2" (89 mm) |
| Weight: | 1.4 lbs. (0.64 kg) |
| Price/Each: | $ |

## 3 1/2" NON-VACUUM DYNORBITAL® SUPREME RANDOM ORBITAL SANDERS

- Includes low profile, premium urethane, weight-mated, non-vac pad for use with PSA discs
- Can be converted easily to self-generated vac model for hook-up to dust collection system
- Random circular & elliptical motion produces superior finishes

| Model No | TGY810 |
|---|---|
| Mfg. No. | 56800 |
| Abrasive Information: | 3 1/2" (89 mm) dia. discs |
| Pad Information: | 3 1/2" (89 mm) dia. |
| Length: | 6" 152 mm |
| Height: | 3 3/4" (95 mm) |
| Weight: | 2.1 lbs. (0.95 kg) |
| Air Flow Rate @ 90 PSI: | 18 SCFM |
| Sound Level: | 76 dB(A) |
| Horsepower: | 0.24 HP |
| Free Speed: | 12 000 RPM |
| Air Pressure: | 90 PSI |
| Air Inlet Thread: | 1/4 NPT |
| Hose Size (I.D.): | 1/4" (6 mm) |
| Orbit Diameter: | 3/16" (4.8 mm) |
| Tool Spindle Thread: | 5/16"- 24 female |
| Price/ Each: | $ |

## 5" & 6" NON-VACUUM DYNORBITAL® SUPREME RANDOM ORBITAL SANDERS

- Can be converted easily to self-generated vac model for hook-up to dust collection system
- Random circular & elliptical motion produces superior finishes
- Includes low profile, premium urethane, weight-mated, non-vac pad

| Model No. | TGY813 | TGY816 |
|---|---|---|
| Mfg. No. | 56815 | 56826 |
| Abrasive Information: | 5" (127 mm) dia. discs | 6" (152 mm) dia. discs |
| Pad Information: | 5" (127 mm) dia. | 6" (152 mm) dia. |
| Air Flow Rate @ 90 PSI: | 18 SCFM | 18 SCFM |
| Sound Level: | 79 dB (A) | 79 dB (A) |
| Horsepower: | 0.28 HP | 0.24 HP |
| Free Speed: | 12 000 RPM | 12 000 RPM |
| Air Pressure: | 90 PSI | 90 PSI |
| Air Inlet Thread: | 1/4 NPT | 1/4 NPT |
| Hose Size (I.D.): | 1/4" (6 mm) | 1/4" (6 mm) |
| Orbit Diameter: | 3/16" (4.8 mm) | 3/16" (4.8 mm) |
| Tool Spindle Thread: | 5/16"- 24 female | 5/16"- 24 female |
| Length: | 6 1/2" (165 mm) | 7" (178 mm) |
| Height: | 3 5/8" (92 mm) | 3 1/2" (89 mm) |
| Weight: | 2.1 lbs. (0.95 kg) | 2.2 lbs. (1 kg |
| Price/Each | $ | $ |

## AIR LINE CONNECTORS

- Swivels 360° at two pivot points allowing the air hose to drop directly to the floor while providing superb tool handling

THZ359

THZ360

THZ361

### COMPOSITE DYNASWIVEL AIR LINE CONNECTORS

| Model No. | THZ359 |
|---|---|
| Mfg. No. | 94300 |
| Thread Size: | 1/4" NPT |
| Weight: | 2.15 oz. (0.06 kg) |
| Air Flow Range: | Up to 33 SCFM |
| Maximum Air Pressure: | 150 PSI |
| Price/Each: | $ |

### 1/4" NPT HEAVY-DUTY DYNASWIVEL AIR LINE CONNECTORS

| Model No. | THZ361 |
|---|---|
| Mfg. No. | 95460 |
| Air Inlet Thread Size: | 1/4" NPT |
| Air Flow Range: | Up to 25 SCFM |
| Maximum Air Pressure: | 150 PSI |
| Weight: | 0.20 lbs. (0.09 kg) |
| Price/ Each: | $ |

### COMPOSITE FLOW CONTROL DYNASWIVEL AIR LINE CONNECTORS

| Model No | THZ360 |
|---|---|
| Mfg. No. | 94407 |
| Thread Size: | 1/4" NPT |
| Air Flow Range: | Up to 46 SCFM |
| Maximum Air Pressure: | 150 PSI |
| Weight: | 2.4 oz. (0.08 kg) |
| Price/Each: | $ |

## DYNASTRAIGHT® AIR POWERED ABRASIVE FINISHING TOOLS

- Ideal set-up for Dynacushion® wheel (not included)
- Threaded arbor (5/8" -11) for exclusive use with Dynacushion® pneumatic wheel
- Shown with optional pneumatic wheel

| | |
|---|---|
| **Model No.** | **TGY774** |
| **Mfg. No.** | 13505 |
| **Abrasive Information:** | 15-1/2" long x 3-1/2" wide Dynacushion® belts (394 mm x 89 mm) |
| **Air Flow Rate @ 90 PSI:** | 44 SCFM |
| **Sound Level:** | 88 dB (A) |
| **Horsepower:** | 1.00 HP |
| **Free Speed:** | 3400 RPM |
| **Air Pressure:** | 90 PSI |
| **Air Inlet Thread:** | 3/8 NPT |
| **Hose Size (I.D.):** | 3/8" (10 mm) |
| **Threaded Arbor:** | 5/8" - 11 male |
| **Tool Spindle Thread:** | 1/2" - 20 male |
| **Length:** | 14 7/8" (378 mm) |
| **Height:** | 1 7/8" (48 mm) |
| **Weight:** | 4 lbs. (1.82 kg) |
| **Price/Each:** | **$** |

## DYNISHER® FINISHING TOOLS

- Excellent for blending and finishing stainless steel and most other metals, leaving an in-line pattern
- Includes: 3/4" dia. arbor for mounting a variety of abrasives & accessories
- Shown with optional Dynacushion® pneumatic wheel not included

| | |
|---|---|
| **Model No** | **TGY767** |
| **Mfg. No.** | 13450 |
| **Abrasive Information:** | 3-1/2"(84 mm) x 15-1/2"(394 mm) abrasive belts 4" dia. (102 mm) Abrasive flap wheels 4" (102 mm) dia. conditioning discs |
| **Air Flow Rate @ 90 PSI:** | 42 SCFM |
| **Sound Level:** | 80 dB (A) |
| **Horsepower:** | 1.00 HP |
| **Free Speed:** | 2800 RPM |
| **Air Pressure:** | 90 PSI |
| **Air Inlet Thread:** | 3/8 NPT |
| **Hose Size (I.D.):** | 3/8" (10 mm) |
| **Max. SFPM:** | 3665 SFPM |
| **Arbor Information:** | 3/4" x 2 5/16" (19 mm x 59.5 mm) |
| **Length:** | 15" (381 mm) |
| **Height:** | 7" (178 mm) |
| **Weight:** | 5.7 lbs. (2.59 kg) |
| **Price/Each:** | **$** |

## DIE GRINDERS STRAIGHT & OFFSET (7°)

- Gearless motor reduces downtime and lessens repair expense compared to geared tools
- Governor-controlled to maintain RPM under heavy load
- Lightweight thermal-insulated housing reduces cold air transmission and vibration to the operator

TGZ073

TGZ172

| Model No. | TGZ172 | TGZ174 | TGZ175 | TGZ073 |
|---|---|---|---|---|
| **Mfg. No.** | 52666 | 52668 | 52669 | 48205 |
| **Head type** | Straight | Straight | Straight | 7° |
| **Collet Insert Size:** | 1/4" | 1/4" | 1/4" | 1/4" |
| **Free Speed (RPM):** | 12 000 | 18 000 | 20 000 | 25 000 |
| **HP (W):** | 1.0 (746) | 1.0 (746) | 1.0 (746) | 0.4 (224) |
| **Motor Characteristic:** | Gearless | Gearless | Gearless | Gearless |
| **Exhaust Type:** | Rear | Rear | Rear | Rear |
| **Wt. lbs.:** | 2.3 | 2.4 | 2.4 | 1.5 |
| **Price/Each:** | | | | |

## 4" LIGHTWEIGHT DYNINGER® FINISHING TOOLS (1/4" COLLET)

- Mount 4" dia. spindle-mount dry-cut sanding stars with 1/4" shank. Order stars separately
- Tool includes air-flow control Dynaswivel® fitting for maximum tool manoeuvrability and control
- Eliminates raised grain and removes loose fibres when whitewood sanding as well as scuffing sealer coats

| | |
|---|---|
| **Model No** | **TGY792** |
| **Mfg. No.** | 52050 |
| **Abrasive Information:** | - |
| **Order Separately:** | 3/4", 1", 1-1/2", 2", 3", & 4", dia. sanding stars (19, 25, 38, 51, 76, & 102 mm) |
| **Air Flow Rate @ 90 PSI:** | 21 SCFM |
| **Sound Level:** | 81 dB (A) |
| **Horsepower:** | 0.40 HP |
| **Free Speed:** | 0 to 3200 RPM |
| **Air Pressure:** | 90 PSI |
| **Air Inlet Thread:** | 1/4 NPT |
| **Hose Size (I.D.):** | 1/4" (6 mm) |
| **Max. SFPM:** | 3350 SFPM |
| **Tool Spindle Thread:** | 3/8"- 24 male |
| **Length:** | 8 3/4" (222 mm) |
| **Height Diameter:** | 2 3/8" (60 mm) |
| **Weight:** | 2.2 lbs. (1 kg) |
| **Price/Each:** | **$** |

## PENCIL GRINDERS 60 000 RPM

- High-speed air motor, controlled with patented governor, provides constant speed under load
- Precision, high-tolerance, low run-out collet. Run-out is a true 0.0002 @ 1" (25 mm) from face
- Super flexible hose for maximum agility

| | |
|---|---|
| **Model No.** | **TGZ034** |
| **Mfg. No.** | 51700 |
| **Collet Insert Size:** | 1/8" |
| **Air Flow Rate @ 90 PSI:** | 8 SCFM |
| **Sound Level:** | 66 dB(A) |
| **Motor Characteristic:** | Oil-Less Turbine |
| **Free Speed:** | 60 000 RPM |
| **Bearing Type:** | Metal |
| **Exhaust Type:** | Rear |
| **Weight:** | 0.6 lbs. |
| **Packaged Weight:** | 1.6 lbs. |
| **Price/Each:** | **$** |

## ELECTRIC DYNISHER® FINISHING TOOLS

- 3/4" (19 mm) dia. arbor; pneumatic tire and abrasive sold separately
- Variable speed On/Off switch
- 5/8" - 11 spindle and 3/4" arbor

| | |
|---|---|
| **Model No** | **THZ358** |
| **Mfg. No.** | 51585 |
| **Max. RPM:** | 0-3000 RPM |
| **Voltage:** | 120 V (AC) Phase: 1 |
| **Current:** | 11 A, 60 Hz Frequency |
| **Length:** | 17" (468 mm) |
| **Height:** | 8" (468 mm) |
| **Weight:** | 9.5 lbs. (3.8 kg) |
| **Price/Each:** | **$** |

## DYNISHER® FINISHING TOOL VERSATILITY KITS

- Excellent for blending and finishing stainless steel and most other metals, leaving an in-line pattern
- Includes: 3/4" dia. Arbor for mounting a variety of abrasives & accessories
- Shown with optional Dynacushion® pneumatic wheel, not included

DYNABRADE

| | |
|---|---|
| **Model No** | **TGY768** |
| **Mfg. No.** | 13460 |
| **Abrasive Information:** | 3 1/2"(84 mm) x 15-1/2"(394 mm) Abrasive belts. 4"(102 mm) dia. Abrasive flap wheels. 4"(102 mm) dia. conditioning discs |
| **Air Flow Rate @ 90 PSI:** | 41 SCFM |
| **Sound Level:** | 84 dB (A) |
| **Horsepower:** | 1.00 HP |
| **Free Speed:** | 2800 RPM |
| **Air Pressure:** | 90 PSI |
| **Air Inlet Thread:** | 3/8 NPT |
| **Hose Size (I.D.):** | 3/8" (10 mm) |
| **Max. SFPM:** | 3665 SFPM |
| **Arbor Information:** | 3/4" x 2 5/16" (19 mm x 59.5 mm) |
| **Length:** | 15" (381 mm) |
| **Height:** | 7" (178 mm) |
| **Weight:** | 5.7 lbs. (2.59 kg) |
| **Price/Each:** | **$** |

## 3" 7 DEGREE OFFSET ROTARY BUFFER

| | |
|---|---|
| **Model No.** | **TGY961** |
| **Mfg. No.** | 51401 |
| **Air Consumption:** | 24 CFM |
| **Sound Level (dBA):** | 75 |
| **No Load RPM:** | 5000 |
| **Diameter of Pad:** | 3" |
| **Power HP:** | 0.4 |
| **Hose Size (I.D.):** | 3/8" |
| **Tool Spindle Thread:** | 3/8"-24 Male |
| **Length:** | 8.75" |
| **Height:** | 4.25" |
| **Weight:** | 1.716 lbs. |
| **Price/Each:** | **$** |

DYNABRADE

## 3" 7 DEGREE OFFSET DISC SANDER

- Removable side handle
- Includes Locking-Type Pad (3" diameter)

| | |
|---|---|
| **Model No.** | **TGZ137** |
| **Mfg. No.** | 52412 |
| **Air Consumption:** | 36 CFM |
| **Sound Level (dBA):** | 90 |
| **No Load RPM:** | 20 000 |
| **Diameter of Pad:** | 3" |
| **Power HP:** | 0.7 |
| **Hose Size (I.D.):** | 3/8" |
| **Tool Spindle Thread:** | 3/8"-24 Male |
| **Length:** | 6" |
| **Height:** | 5.5" |
| **Weight:** | 2.2 lbs. |
| **Price/Each:** | **$** |

DYNABRADE

## CLECO® HERITAGE 236 SERIES - INLINE GRINDERS

- Abrasive capacity: 1" carbide burr or 2" wheel
- Engineered for heavy duty applications in the most demanding environment
- Robust and efficient 0.9 HP (0.7 kw) motor
- Lightweight and rugged alloy housing
- Performance rated @ 90 PSI / 620 kPa air pressure
- Air consumption: 16 CFM
- Air inlet: 1/4"
- Collet size: 1/4"

TYM407

Cleco

| Model No. | Mfg. No. | Exhaust Location | Tool Length" | No Load RPM | Price /Each |
|---|---|---|---|---|---|
| **TYM407** | 236GLF-250-C4 | Front | 6.8 | 25 000 | |
| **TYM421** | 236GLR-250-C4 | Rear | 7.4 | 25 000 | |
| **TYM430** | 236GLS-240-C4 | Side | 6.8 | 24 000 | |

## CLECO® HERITAGE 25 SERIES - EXTENDED GRINDERS

- Powerful 1.4 HP (1.0 kw) motor
- Lightweight and rugged alloy housing
- Engineered for heavy duty applications in the most demanding environment
- Performance rated @ 90 PSI / 620 kPa air pressure
- Air consumption: 16 CFM
- Air inlet: 3/8"
- Tool length: 14.4"

TYM439

Cleco

| Model No. | Mfg. No. | Abrasive Capacity | Collet Size" | No Load RPM | Price /Each |
|---|---|---|---|---|---|
| **TYM442** | 25GELC-180-C4 | 1" Carbide Burr or 2" Wheel | 1/4 | 18 000 | |
| **TYM440** | 25GELC-140-P3T | 1.25" Cone or Plug Wheel | 3/8 | 14 000 | |
| **TYM439** | 25GELC-120-W3T4 | 4" Type 1 | 3/8 | 12 000 | |

## CLECO® 19 SERIES - STALL SCREWDRIVERS

- Tool weight: 1.16 lbs.
- Tool length: 5.9"
- Free speed: 1100 RPM
- Max Torque: 40 in-lbs.
- Engineered for heavy duty applications in the most demanding environment
- Adjustable reverse lever for true one-hand - left-handed or right-handed - operation
- Trigger start
- "P" handle style
- Interchangeable soft-touch grip sizes
- Air consumption: 11 CFM
- Air inlet: 1/4"
- Sound level (dBA): 80
- Chuck Size: 1/4"
- Chuck Type: Keyless

**Model No. TYN249**
**Mfg. No.** 19PTS04Q
**Price/Each $**

Cleco®

## CLECO® 19 SERIES - PISTOL GRIP SCREWDRIVERS W/ADJUSTABLE TORQUE SETTINGS

- Tool weight: 1.41 lbs.
- Tool length: 8.0"
- Free speed: 1100 RPM
- Max Torque: 40 in-lbs.
- Engineered for heavy duty applications in the most demanding environment
- Class-leading accuracy and repeatability
- Adjustable reverse lever for true one-hand - left-handed or right-handed - operation
- "P" handle style
- Interchangeable soft-touch grip sizes
- Trigger and Push & Trigger start
- External torque adjustment from 10 - 40 in-lbs.
- Air consumption: 11 CFM
- Air inlet: 1/4"
- Sound level (dBA): 80
- Chuck Size: 1/4"
- Chuck Type: Keyless

**Model No. TYN248**
**Mfg. No.** 19PTA04Q
**Price/Each $**

Cleco®

## CLECO® RIGHT ANGLE GRINDERS

- Compact, yet powerful motor
- Reversible safety lever throttle
- Dual auxiliary handle positions
- Maximum material removal for a right angle grinder
- Streamlined all metal housing
- Performance rated @ 90 PSI / 620 kPa air pressure
- Air consumption: 15 CFM
- Air inlet: 1/2"
- No load RPM: 12 000

Cleco®

| Model No. | Mfg. No. | Wheel Size" | Spindle Size | Motor Power HP | Price /Each |
|---|---|---|---|---|---|
| **1660 SERIES** | | | | | |
| **TYM371** | 1660AGL-04 | 4 | 3/8" | 1.6 | |
| **TYM374** | 1660AGL-45 | 4 1/2 | 5/8" | 1.6 | |
| **TYM372** | 1660AGL-05 | 5 | 5/8" | 1.6 | |
| **TYM373** | 1660AGL-05-M14 | 5 | M14 | 1.6 | |
| **2260 SERIES** | | | | | |
| **TYM396** | 2260AGL-06 | 6 | 5/8" | 2.2 | |
| **TYM397** | 2260AGL-07 | 7 | 5/8" | 2.2 | |

## CLECO® CWC PREMIUM COMPOSITE SERIES - IMPACT WRENCHES

TYN507

- The ultimate balance of performance, ergonomics and durability
- Composite housing with a high output motor that delivers a maximum power-to-weight ratio
- On hand push button forward/reverse with variable speed trigger, dial speed settings
- Twin hammer impact mechanism

Cleco®

| Model No. | Mfg. No. | Air Consumption CFM | Retainer Type | Drive" | Impacts Per Minute | Free Speed RPM | Max Torque ft.-lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TYN508** | CWC-250QC | 2.7 | Quick Change Chuck | 1/4 | 1200 | 13 000 | 50 | |
| **TYN507** | CWC-250R | 2.7 | Ring | 1/4 | 1200 | 13 000 | 50 | |
| **TYN501** | CWC-375R | 5.3 | Ring | 3/8 | 1600 | 10 000 | 450 | |
| **TYN503** | CWC-375P | 5.3 | Pin | 3/8 | 1600 | 10 000 | 450 | |
| **TYN509** | CWC-500R | 5.7 | Ring | 1/2 | 1250 | 8000 | 800 | |
| **TYN512** | CWC-500P | 5.7 | Pin | 1/2 | 1250 | 8000 | 800 | |
| **TYN511** | CWC-500RE | 5.7 | Ring* | 1/2 | 1250 | 8000 | 800 | |
| **TYN514** | CWC-500PE | 5.7 | Pin* | 1/2 | 1250 | 8000 | 800 | |
| **TYN505** | CWC-750P | 9.7 | Pin | 3/4 | 1200 | 6500 | 1400 | |

*Extended anvil

## CLECO® CWM PREMIUM METAL SERIES - IMPACT WRENCHES

TYN499

- Engineered for heavy duty applications in the most demanding environment
- Rugged all-metal construction
- Withstands heavy abuse with twin impact mechanism
- Large lever forward/reverse and speed settings with variable speed trigger
- Soft touch grip protects against slip, temperature and vibration

Cleco®

| Model No. | Mfg. No. | Air Consumption CFM | Retainer Type | Drive" | Impacts Per Minute | Free Speed RPM | Max Torque ft.-lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TYN496** | CWM-375R | 3.8 | Ring | 3/8 | 1400 | 12 000 | 340 | |
| **TYN497** | CWM-375P | 3.8 | Pin | 3/8 | 1400 | 12 000 | 340 | |
| **TYN499** | CWM-500R | 5.6 | Ring | 1/2 | 1200 | 9000 | 850 | |
| **TYN500** | CWM-500P | 5.6 | Pin | 1/2 | 1200 | 9000 | 850 | |
| **TYN498** | CWM-750P | 7.6 | Pin | 3/4 | 1200 | 6000 | 1350 | |

## DOTCO® 15LF SERIES - RIGHT ANGLE DRILLS

- Tool weight: 1.7 lbs.
- Tool length: 11.0"
- Motor power: 0.4 HP (0.30 kW)
- Engineered for heavy duty applications in the most demanding environment
- Reinforced angle head for added durability
- Comfortable and ergonomic handle
- Performance rated @ 90 PSI / 620 kPa air pressure
- Air consumption: 22 CFM
- Air inlet: 1/4"
- Sound level (dBA): 80
- Chuck Size: 1/4"
- No load RPM: 3700

**Model No. TYM161**
**Mfg. No.** 15LF281-52
**Price/Each $**

DOTCO®

## DOTCO® 12-10 SERIES - INLINE COLLET GRINDERS

- Tool weight: 0.8 lbs.
- Tool length: 6.0"
- Motor power: 0.3 HP (0.22 kW)
- Abrasive capacity: 1/2" carbide burr or 1" mounted wheel
- Durable and ergonomic composite housing
- Compact size for ultimate control - easy access to confined areas
- Ideal for die and mold work as well as deburring
- Standard equipped with lock-off lever
- Performance rated @ 90 PSI / 620 kPa air pressure
- Air consumption: 16 CFM
- Air inlet: 1/4"
- Sound level (dBA): 81
- Collet size: 1/4"
- No load RPM: 25 000

TYL601

| Model No. | Mfg. No. | Exhaust Location | Price /Each |
|---|---|---|---|
| **TYL601** | 12L1003-36 | Front | |
| **TYL620** | 12L1082-36 | Rear | |

## DOTCO® 12LF SERIES - RIGHT ANGLE GRINDERS

- Tool weight: 1.1 lbs.
- Tool length: 6.6"
- Motor power: 0.4 HP (0.29 kW)
- Abrasive capacity: 1/2" carbide burr or 1" mounted wheel
- Ergonomic composite housing
- Ergonomic and balanced design minimizes operator fatigue
- Engineered for heavy duty applications in the most demanding environment
- Suitable for wide range of finishing and deburring applications
- Performance rated @ 90 PSI / 620 kPa air pressure
- Air inlet: 1/4"
- Sound level (dBA): 79
- Collet size: 1/4"

TYL839

| Model No. | Mfg. No. | Air Consumption CFM | Exhaust Location | No Load RPM | Price /Each |
|---|---|---|---|---|---|
| **TYL839** | 12LF201-36 | 9 | Front | 20 000 | |
| **TYL847** | 12LF280-36 | 11 | Rear | 12 000 | |

## DOTCO® NON REVERSIBLE DRILLS

- Equipped with Jacobs® geared chuck and chuck key
- Ergonomically critical finger and thumb guides for the hand to aid control
- Excellent for aerospace, metal fabrication, and wood working application
- Performance rated @ 90 PSI / 620 kPa air pressure
- Drill diameter capacity matches chuck size
- Air consumption: 38 CFM
- Air inlet: 1/4"
- Sound level (dBA): 80
- Chuck Type: Keyed

TYM017

| Model No. | Mfg. No. | Motor Power | Chuck Size" | Free Speed RPM | Price /Each |
|---|---|---|---|---|---|
| **14CS SERIES** | | | | | |
| **TYM084** | 14CSL92-38 | 0.6 HP (0.67 kW) | 1/4 | 3200 | |
| **TYM088** | 14CSL95-51 | 0.6 HP (0.67 kW) | 3/8 | 1300 | |
| **14CF SERIES** | | | | | |
| **TYM017** | 14CFS91-51 | 0.4 HP (0.30 kW) | 3/8 | 5200 | |
| **TYM021** | 12CFS92-51 | 0.4 HP (0.30 kW) | 3/8 | 3800 | |

## DOTCO® 12-25 SERIES - INLINE COLLET GRINDERS

- Tool weight: 1.8 lbs.
- Tool length: 7.3"
- Motor power: 0.9 HP (0.67 kW)
- Abrasive capacity: 1" carbide burr or 1.5" mounted wheel
- Ergonomic composite housing
- High power-to-weight ratio for optimal productivity
- Ideal for die and mold work as well as deburring
- Performance rated @ 90 PSI / 620 kPa air pressure
- Air Consumption: 38 CFM
- Air Inlet: 1/4"
- Sound Level (dBA): 81
- Collet Size: 1/4"

TYL718

| Model No. | Mfg. No. | Exhaust Location | No Load RPM | Price /Each |
|---|---|---|---|---|
| **TYL718** | 12L2500-01 | Front | 23 000 | |
| **TYL741** | 12L2582-01 | Rear | 18 000 | |

## DOTCO® 10-90 SERIES - PRECISION TURBINE GRINDERS

- Tool weight: 0.5 lbs. • Tool length: 5.4"
- Motor power: 0.06 HP (0.044 kW)
- Requires no air line lubrication - High precision ball bearings for long life expectancy
- Two-stage turbine motor with roll throttle
- Achieves a superb finish with its high speed and precision spindle
- Lightweight and durable aluminum housing
- Low vibration and quiet operation minimizes operator fatigue
- CAUTION: Use dry air at 90 PSI maximum: Do not lubricate turbine grinders. Lubrication will be detrimental to the operation and life of turbine tools
- Air consumption: 6 CFM • Air inlet: 1/8"
- Sound level (dBA): 75 • Collet size: 1/8"
- No load RPM: 100 000

**Model No. TYL572**
**Mfg. No.** 10R9000-08
**Price/Each $**

## DOTCO® 15Z SERIES - AIR MARKING PEN

- Tool weight: 0.3 lbs. • Tool length: 5.5"
- Free speed: 20 000 RPM
- Abrasive capacity: 1/8" stylus
- Motor power: 0.06 HP (0.044 kW)
- Sliding sleeve throttle
- Ideal for marking a variety of materials, ranging from aluminum to titanium
- Carbide tipped stylus
- Engineered for heavy duty applications in the most demanding environment
- Air consumption: 9 CFM • Air inlet: 1/4"
- Sound level (dBA): 80

**Model No. TYN251**
**Mfg. No.** 15Z-710
**Price/Each $**

## DOTCO® 10-04 SERIES - PRECISION PENCIL GRINDERS

- Tool weight: 0.2 lbs. • Tool length: 5.8"
- Motor power: 0.1 HP (0.074 kW)
- Industrial bearing provides long life expectancy
- Designed for precision deburring and metal removal
- Compact and light aluminum weight housing
- Roll throttle equipped
- Tool requires lubricated airline at 90 PSI maximum
- Air consumption: 9 CFM
- Air inlet: 1/8" • Sound level (dBA): 78
- Collet size: 1/8" • No load RPM: 60 000

**Model No. TYL565**
**Mfg. No.** 10R0401-18
**Price/Each $**

## TIRE PRESSURE GAUGES

TOPRING

All pencil gauges have a precision engineered brass chuck to assure gauge fits squarely on the valve. This prevents air leakage and guarantees accurate pressure readings. All gauges have a permanent deflating pin to release excessive air.

### STANDARD TIRE GAUGES (NYLON BAR PENCIL TYPE)

- Double calibration PSI: 5 to 50
- kPa: 50 to 350
- Ideal for automobile and light trucks

**Model No. TA888**
**Mfg. No.** 63.400C
**Price/Each $**

### HIGH PRESSURE TIRE GAUGES (NYLON BAR PENCIL TYPE)

- Double calibration PSI: 10 to 120
- kPa: 90 to 820
- For high pressure bicycle and motorcycle tires

**Model No. TA889**
**Mfg. No.** 63.410C
**Price/Each $**

## TIRE PRESSURE GAUGES - DUAL WHEEL TYPE

TOPRING

All dual-wheel truck tire gauges have precision-engineered brass chuck guides to assure gauge fits squarely on the valve. This prevents air leakage and guarantees acccurate pressure reading.

### PISTOL GRIP DIAL INFLATOR GAUGES

- Large 2.5" dial for accurate reading 0-90 PSI
- Nitrogen compatible
- 15" rubber hose
- 1/4 (M) NPT Air Inlet

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **TNB060** | 63.710 | Dual Foot Air Chuck | |
| **BC317** | 63.711 | Clip-On Air Chuck | |

### DUAL FOOT TIRE GAUGES (ALUMINUM BAR)

- Double calibration
- PSI: 10 to 160
- Kg: 1 to 11

**Model No. TNB064**
**Mfg. No.** 63.545C
**Price/Each $**

### DUAL STRAIGHT CHUCK TIRE GAUGES (NYLON BAR)

- Straight-on chuck head with a 30° reverse angle for tandem wheels
- PSI: 10 to 150
- kPa: 100 to 1000

**Model No. TNB063**
**Mfg. No.** 63.570C
**Price/Each $**

## PROFESSIONAL DIAL TIRE GAUGES

- Large 3.5" dial for accurate reading 10-170 PSI
- 20" rubber hose
- Nitrogen compatible
- Swivel clip-on air chuck

**Model No. BU129**
**Mfg. No.** 63.585C
**Price/Each $**

## PROFESSIONAL INFLATOR GAUGES

- Large 3.5" dial for accurate reading 0-90 PSI
- Nitrogen compatible
- 39" rubber hose
- Air inlet 1/4 (M) NPT

**Model No. TNB058**
**Mfg. No.** 63.691
**Price/Each $**

## AIRPRO INFLATOR GAUGES

- Large 2.5" dial for accurate reading 0-174 PSI
- Three functions: inflation, deflation and pressure measurement
- Nitrogen compatible
- 72" rubber hose
- Air inlet 1/4 (F) NPT
- Includes two interchangeable chucks

**Model No. BU133**
**Mfg. No.** 63.651
**Price/Each $**

## PROFESSIONAL INFLATOR GAUGES FOR HEAVY VEHICLES

- Designed for heavy vehicles
- Large 3.5" dial for accurate reading 0-170 PSI
- Nitrogen compatible
- 78" rubber hose
- Air inlet 1/4 (M) NPT

**Model No. TNB059**
**Mfg. No.** 63.692
**Price/Each $**

TOPRING

## DIGITAL PISTOL GRIP DIAL INFLATOR GAUGES

- Large 3.5" dial with LCD display for reading from 0-218 PSI
- Four pressure reading measures PSI, BAR, KFG and KPA
- Nitrogen compatible
- 39" rubber hose
- Air inlet 1/4 (F) NPT

**Model No. TNB061**
**Mfg. No.** 63.661
**Price/Each $**

## INFLATOR GAUGES

- Easy to read 2" dial from 10-220 PSI
- Nitrogen compatible
- 12" rubber hose
- Air inlet 1/4 (F) NPT
- With clip-on chuck

**Model No. TNB472**
**Mfg. No.** 63.659C
**Price/Each $**

## STANDARD AIR CHUCKS

For regular live air lines. These chucks have a built-in shutoff valve and will not work on inflator gauges.

### LOCK-ON AIR CHUCKS (CLOSED)

- Firmly locks onto valve when pushed forward
- 1/4" (F) NPT

**Model No. TA877**
**Mfg. No.** 63.100C
**Price/Each $**

### HEX BALL FOOT AIR CHUCKS

- 3/4" hex
- 1/4" (F) NPT

**Model No. TA879**
**Mfg. No.** 63.130C
**Price/Each $**

### DUAL FOOT AIR CHUCKS

- 1/4" (F) NPT
- 6" long

**Model No. TA881**
**Mfg. No.** 63.140C
**Price/Each $**

### DUAL FOOT AIR CHUCKS

- For hard-to-reach valves
- 1/4" (F) NPT
- 13" long

**Model No. TA882**
**Mfg. No.** 63.150C
**Price/Each $**

### TILT LOCK DUAL FOOT AIR CHUCKS (CLOSED)

- Straight-on chuck with threaded, deep wheel lock nuts which lock onto valve mouth when tilted
- 6" and 1/4 (F) NPT
- 14" and 1/4 (F) NPT (extended TA884)

**Model No. TA883**
**Mfg. No.** 63.160C
**Price/Each $**

**Model No. TA884**
**Mfg. No.** 63.170
**Price/Each $**

TOPRING

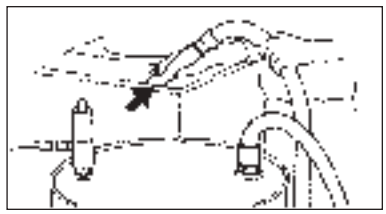
## LIQUID TRANSFER & CLEAN-UP SYSTEMS

Ideally suited for recovering a wide variety of wet materials such as: coolants, hydraulic oils, non-flammable liquids, sludge and wet chips, waste water.

- Collects high viscosity liquids with efficiency
- Transforms an ordinary 205L drum into a powerful liquid vacuum cleaner; a simple two-way air control valve and 80-100 PSI air pressure allows pumping to a sealed drum
- Larger tank (205L) capacity than industrial shop vacuums
- Safe in wet areas, no electricity; eliminates the risk of electric shocks often associated with electric pumps
- Eliminates double handling of toxic materials and emptying of vacuum container
- Eliminates need for cloth and granular absorbents and their disposal problems
- Easy to clean; the pump can be completely disassembled
- Easily switches from vacuum mode, filing the container, to empty mode by turning the dial on top of the unit
- Instant On/Off control from air valve
- Automatic float valve to prevent overfilling
- Includes: pump unit, 10' vacuum hose with tapered PVC couplings, tapered PVC drum adaptor, extension tubes, crevice tool, skimmer tool, and squeegee
- Drum not included

**Model No TG142** Vacuum and transfer system
**Mfg. No.** 67.400
**Price/Each $**

**TG142**
**Drum not included**



**TG143**

**SPARE PARTS**

TOPRING

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **TG143** | 67.410 | Vacuum/pump unit | |
| **TG144** | 67.415 | 10' Vacuum Hose | |
| **TG145** | 67.420 | Squeegee | |
| **TG146** | 67.425 | 19" extension tube | |

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **TG147** | 67.430 | Male drum adaptor 2" | |
| **TG148** | 67.435 | Crevice tool | |
| **TG149** | 67.440 | Round brush | |
| **TG150** | 67.445 | Skimmer | |

## QUIKVAC AIR VACUUM & BLOW GUN

- Provides the operator with both a vacuum and a blow gun in a hand held, easy to use model
- A low cost solution to a wide variety of industrial applications
- Compact, lightweight and easy to use
- The trigger switch is used for on/off
- Different size vacuum accessories fit all jobs
- No maintenance-no moving parts
- 1/4 (F) NPT inlet and operates at 90 PSI

**Model No. TNB066**
**Mfg. No.** 67.200
**Price/Each $**

TOPRING

## GUNVAC VACUUM GUN KITS

- Powerful and quiet
- Unique Venturi Jet creates a powerful vortex which multiplies input air flow more than 12-fold
- Lightweight, easy to use with comfortable grip
- Safe and efficient-no need for electricity
- Reusable collector bag with rear deflector to extend bag's lifespan
- 1/4 (F) NPT inlet and working pressure 60 to 125 PSI
- Includes: reusable collector bag, 40 cm flexible hose, dust brush, crevice tool

**Model No. TG151**
**Mfg. No.** 67.050
**Price/Each $**

TOPRING

## GUN-VAC VACUUM UNITS

The most powerful pneumatic Gun-Vac available and it handles like a blow gun. Vacuums metal chips, debris, sawdust, pellets, trimmings, and crumbs instead of blowing them. Sumps can be drained by removing the bag and connecting vac to a drum with a hose. It has no electrical fields or wires. Kit comes complete with 9" crevice tool. Constructed of rugged aluminum, it has a 1/4" NPT inlet and operates at 80-160 PSI. Tapered vacuum inlet accepts all standard 1-1/4" vac ccessories.

**Model No. TB155**
**Mfg. No.** 1500
**Price/Each $**

GUARDAIR®

## AIR BLOW GUNS

- Contoured body fits comfortably in the operators hand and made to protect the palm of the hand against the connection fittings
- Curved tip 5" long
- 1/4 " (F) – 18 NPT Air Inlet

**Model No. TLZ146**
**Price/Each $**

## HEAVY-DUTY AIR BLOW GUN, 7-PC. KITS

- Impact and weather resistant nylon body
- Ergonomic soft rubber grip
- Variable speed trigger controls the amount of air dispensed
- Brass threaded air inlet ensures that threads do not shear
- Silent operation with noise level under 80 dB
- 1/4" (F) - 18 NPT air inlet
- Maximum working pressure: 235 PSI
- Operating temperature: -10° C to 70° C

**INCLUDED IN THE KIT:**

- Heavy-duty safety blow gun w/4 1/2" long S.S. nozzle
- 4" protective shield provides safety from projectiles
- Soft rubber star tip nozzle for use on delicate materials
- Venturi nozzle for turbo charging output
- 1/2" rubber tip for blowing out lines and cavities
- 1" rubber tip for blowing out lines and cavities
- 1 3/8" rubber tip for blowing out lines and cavities

**Model No. TYB523**
**Price/Each**

## HEAVY-DUTY BLOW GUNS

- Impact and weather resistant nylon body
- Ergonomic soft rubber grip
- Variable speed trigger controls the amount of air dispensed
- Brass threaded air inlet ensures that threads do not shear
- Silent operation with noise level under 80 dB
- 1/4" (F) - 18 NPT air inlet
- Operating Pressure: 50 - 235 PSI
- Operating temperture: -10° C to 70° C

| Model No. | Comes with | Noise Level at 100 PSI | Standard(s) Met | Price/Each |
|---|---|---|---|---|
| **TYB519** | - | 77 dB | - | |
| **TYB520** | Snub Nose Rubber Tip | 77 dB | OSHA STD 1-13.1 | |
| **TYB521** | 4 1/2" Long Stainless Steel Nozzle | 80 dB | OSHA STD 1-13.1 | |
| **TYB522** | 5 1/2" Long Stainless Steel Nozzle and Silencer | 75 dB | OSHA STD 1-13.1 | |

Can't find what you're looking for?
Call us today!

## AIRPRO SAFETY BLOW GUNS W/VENTURI NOZZLE

**Features**
- Specially designed to project a large volume of air at low velocity
- Venturi function increases the amount of inlet air by 250%
- With 4" tube • Colour: Red

**Applications**
- Automotive and industrial applications
- Ideally suited for moving a large volume of chips or drying or cooling

**Model No. UW573 Mfg. No.** 60.386 **Price/Each $**

## AIRPRO SILENT SAFETY BLOW GUNS

**Features**
- Specially designed to keep noise level under 75 dB
- With 5" tube • Colour: Red

**Applications**
- Ideal for automotive and industrial cleaning applications
- Ideal for the electronics industry, repair shops or other industries requiring a low noise level and precise control of air flow

**Model No. UW574 Mfg. No.** 60.387 **Price/Each $**

## AIRPRO SILENT SAFETY BLOW GUNS W/CONTROL THROTTLE SCREW

**Features**
- Specially designed to keep noise level under 75 dB
- With 5" tube • Colour: Red

**Applications**
- Ideal for automotive and industrial cleaning applications
- Ideal for the electronics industry, repair shops or other industries requiring a low noise level and precise control of air flow

**Model No. UW575 Mfg. No.** 60.388 **Price/Each $**

## AIRPRO HIGH PERFORMANCE BLOW GUNS

**Features**
- Angled Tube • Powerful air stream
- With 4" tube • Colour: Red

**Applications**
- Ideal for cleaning equipment in industries, as well as automobile repair shops

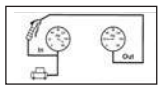
**Model No. UW577 Mfg. No.** 60.390
**Price/Each $**

## AIRPRO SILENT MAXIMUM SAFETY BLOW GUNS

**Features**
- Meets the safety requirements of OSHA and other health and safety agencies' strictest norms
- Reduction valve in the handle of the blow gun limits the pressure to 30 PSI
- Pressure is controlled so that it does not exceed 30 PSI as recommended by OSHA and other safety agencies' requirements
- With 5" tube • Colour: Red

**Applications**
- For cleaning equipment where maximum safety is required
- For very delicate operations requiring small quantity of air

**Model No. UW576 Mfg. No.** 60.389 **Price/Each $**




**30 PSI**

## AIRPRO HIGH PERFORMANCE BLOW GUNS W/THROTTLE SCREW

**Features**
- Adjustable knob controls the amount of air supplied
- Ergonomic design reduces hand fatigue
- With 4" tube • Colour: Red

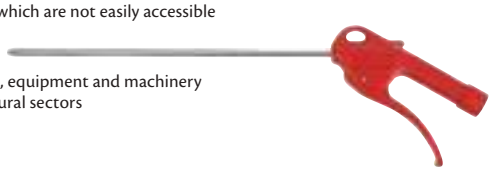
**Applications**
- Ideal for cleaning equipment in industries, as well as automobile repair shops
- Perfect for uses where reduced air flow is required

**Model No. UW579 Mfg. No.** 60.392
**Price/Each $**

## AIRPRO HIGH PERFORMANCE BLOW GUNS

**Features**
- 12" or 20" long tip
- Ideal for cleaning places which are not easily accessible
- Colour: Red

**Applications**
- Ideal for cleaning motors, equipment and machinery in industrial and agricultural sectors



**12" LONG**
**Model No. UW580**
**Mfg. No.** 60.393
**Price/Each $**

**20" LONG**
**Model No. UW581**
**Mfg. No.** 60.395
**Price/Each $**

TOPRING

## AIRPRO SAFETY BLOW GUNS

**Characteristics**
- A very compact gun with exclusive features
- The contoured body lies perfectly in the palm of the hand and with only one finger you can operate the progressive valve which adjusts the flow with a sensitive and gradual manner
- The body is made to protect the palm of the hand against the connection fittings
- Especially indicated for specialized fields such as: car repair, aviation etc... where compact size, progressive flow and anti-scratch materials are required

**Specifications**
- Working temperature: -4°F to 176°F (-20°C to 80°C)
- Maximum working pressure: 150 PSI

**Applications**
- Air, water, oil, grease, glue

TOPRING

**SAFETY BLOW GUNS W/VENTURI NOZZLE**
- Eliminates risk if hole is obstructed
- With 4" tube
- Colour: Blue

**Model No. TA835**
**Mfg. No.** 60.350
**Price/Each $**

**HIGH PERFORMANCE BLOW GUNS**
- Straight tip 12" long
- Colour: Blue

**Model No. TA832**
**Mfg. No.** 60.325
**Price/Each $**

**HIGH PERFORMANCE BLOW GUNS**
- Curved tip 4" long
- Colour: Blue

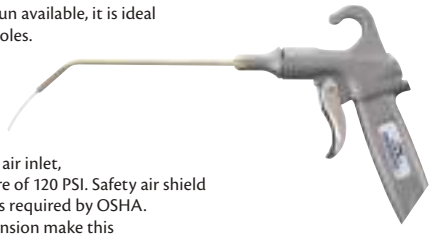
**Model No. TA831**
**Mfg. No.** 60.320
**Price/Each $**

**RUBBER TIP BLOW GUNS**
- Anti-scratch tip
- Will not scratch or mark surfaces
- Colour: Blue

**Applications**
- Used in automotive and industrial shops for blowing out blocked passages such as automatic transmissions, carburetors, moulds and dies

**Model No. TA833**
**Mfg. No.** 60.330
**Price/Each $**

## BLIND HOLE AIR GUNS



The most effective blind hole air gun available, it is ideal for both deep crevices and blind holes. This air gun is 100% effective in delivering a high velocity jet of air to flush out chips and dirt. It has a small diameter air tube to access into holes down to 1/8" diameter, a 1/4" NPT air inlet, and a maximum operating pressure of 120 PSI. Safety air shield provides effective chip-guarding as required by OSHA. Pistol grip casting and angled extension make this light weight air gun easy to handle. It has a 4" straight extension and a 2" extension after the 45 degree bend.

**Model No. TB136**
**Mfg. No.** 74BH006Z
**Price/Each $**

GUARDAIR®

## JET GUARD® SAFETY AIR GUNS

Ideally suited for machine shop and production line operation, it provides for years of dependable, non-fatiguing, effective operation. It incorporates a protective air cone which is recognized by OSHA as an effective safeguard for reducing injury from flying chips. An operator controlled knurled adjusting nut to control air volume. Air thrust can be set for whisper or blast.

**Model No. TB137**
**Mfg. No.** 74SK
**Price/Each $**

GUARDAIR®

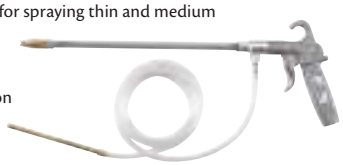
## WHISPER JET® SAFETY AIR GUNS

The quietest safety air gun available has a unique nozzle with a serrated periphery that reduces noise levels 6-20 dB less than conventional air guns. Solid conical tip design prevents blockage of nozzle, has a 1/4" NPT inlet with a maximum operating pressure of 150 PSI meets NPT standard.

**Model No. TB151**
**Mfg. No.** 80WJ
**Price/Each $**

GUARDAIR®

## SYPHON SPRAY GUNS



The most economical spray gun available. Ideal for spraying thin and medium solutions such as oils, solvents, insulating compounds, metal preservatives and coatings. Operates on compressed air with no moving electrical parts. The high vacuum syphon delivers up to 16 gallons per hour, has a 1/4" NPT inlet and maximum operating pressure of 150 PSI meets OSHA standards. It includes a 12" extension for reaching difficult, hard to reach locations, 6 feet of feed tube and sinker, and an adjustable trigger and nozzle tip to control volume and spray pattern.

**Model No. TB152**
**Mfg. No.** 79SG012
**Price/Each $**

GUARDAIR®

## SYPHON SPRAY GUN KITS

- High vacuum siphon delivers up to 12 gallons per hour, knurled adjusting nut controls air volume
- Both 6" and 12" extensions allow for a longer reach
- One quart metal screw-on canister eliminates feed tubes and buckets
- 1/4" FNPT inlet
- Includes: Gun, canister, 6" rigid and 12" flexible plastic spray nozzles
- Conforms to MIL-G-952 type 1
- Meets OSHA standards

GUARDAIR®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **TLZ783** | 79SGM | Siphon Spray Gun Kit | |

## XTRA-THRUST® SAFETY AIR GUNS

The most powerful safety air gun available, it is designed to quickly move large volumes of debris. The Venturi tip increases thrust, with a 1/4" inlet and a maximum operating pressure of 150 PSI, resulting in a very high volume of air that equals 1/2" open pipe in effectiveness, yet meets OSHA standard with a limit of 30 PSI dead end static pressure. Constructed with rugged, cast aluminum body and full length trigger. For maximum performance of XTRA Thrust Air Gun high flow couplers and connectors of 5/16" interior diameter are recommended, as opposed to 3/16" I.D. for standard couplers and connectors.

GUARDAIR®

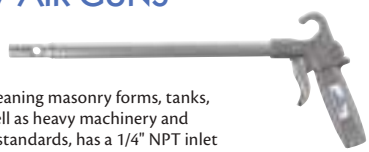
| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TB138*** | 75XXT | 6 | |
| **TB139** | 75XT012AA | 12 | |
| **TB140** | 75XT024AA | 24 | |
| **TB141** | 75XT036AA | 36 | |
| **TB142** | 75XT048AA | 48 | |
| **TB143** | 75XT060AA | 60 | |
| **TB144** | 75XT072AA | 72 | |

* Includes air gun and nozzle only

### HIGH FLOW CONNECTORS FOR XTRA-THRUST

| Model No. | Description | Price /Each |
|---|---|---|
| **TB156** | Connector, male 1/4" NPT 5/16" I.D. | |
| **TB158** | 1/4" hose barb for 1/4" hose | |
| **TB159** | 3/8" hose barb for 3/8" hose | |

## LONG JOHN SAFETY AIR GUNS



The longest safety air gun available, it is ideal for cleaning areas that are hard to reach. Long John air guns are used for blowing floor debris into piles, cleaning masonry forms, tanks, ovens, large molds, pipelines, rafters as well as heavy machinery and storage areas. These air guns meet OSHA standards, has a 1/4" NPT inlet with a maximum operating pressure of 150 PSI. The pistol grip casting and aluminum extension make Long John lightweight and easy to handle. Special Venturi tip increases thrust by 200%.

GUARDAIR®

| Model No. | Mfg. No. | Extension Length" | Price /Each |
|---|---|---|---|
| **TB130** | 75LJ012AA | 12 | |
| **TB131** | 75LJ024AA | 24 | |
| **TB132** | 75LJ036AA | 36 | |
| **TB133** | 75LJ048AA | 48 | |
| **TB134** | 75LJ060AA | 60 | |
| **TB135** | 75LJ072AA | 72 | |

## 900LI THUMBSWITCH SAFETY AIR GUN

The lightest, thumb lever operated, extended reach, safety air gun available. It is ideal for cleaning and drying machines, ovens, floors and rafters and production equipment. It fits comfortably in the palm of your hand and is constructed of an economical, rugged, die cast aluminum. The Venturi tip has a 1/4" NPT inlet, and a maximum operating pressure 120 PSI, boosts the thrust and limits static pressure to less than 30 PSI when tip is blocked. Meets OSHA standards.

GUARDAIR®

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TB145** | 900LJ012AA | 12 | |
| **TB146** | 900LJ024AA | 24 | |
| **TB147** | 900LJ036AA | 36 | |
| **TB148** | 900LJ048AA | 48 | |
| **TB149** | 900LJ060AA | 60 | |
| **TB150** | 900LJ072AA | 72 | |

# AIR TOOLS & ACCESSORIES

## WHISPER JET® EXTENDED REACH AIR GUNS

- Durable cast aluminum body
- Unique Coandaire® nozzle reduces noise 6 to 20 dB compared to conventional air guns
- Solid conical tip design prevents blockage of nozzle
- Standard stock lengths from 6" - 72"
- 1/4" FNPT inlet
- Meets OSHA standards

GUARDAIR®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| TLZ747 | 80LJ006AA | Whisper Jet® w/ Aluminum Extension & Aluminum Nozzle, 6" | |
| TLZ748 | 80LJ012AA | Whisper Jet® w/ Aluminum Extension & Aluminum Nozzle, 12" | |
| TLZ749 | 80LJ018AA | Whisper Jet® w/ Aluminum Extension & Aluminum Nozzle, 18" | |
| TLZ750 | 80LJ036AA | Whisper Jet® w/ Aluminum Extension & Aluminum Nozzle, 36" | |
| TLZ751 | 80LJ048AA | Whisper Jet® w/ Aluminum Extension & Aluminum Nozzle, 48" | |

## LAZER® SERIES PALM SAFETY AIR GUNS

- All-metal construction with rubber over-molded trigger
- Unique shape and soft over-molded trigger conforms to any hand
- Ergonomic grip reduces hand fatigue
- Ready for use with any 1/4" NPT inlet connector
- Features 1/8" NPSM outlet for optional safety nozzles
- Meets OSHA 1910.242(b) regarding output pressure

GUARDAIR®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| TLZ759 | LZR600 | Palm Switch Style Lazer Air Gun | |
| TLZ760 | LZR600006AA | Palm Switch Style Lazer Air Gun w/6" extension | |
| TLZ761 | LZR600012AA | Palm Switch Style Lazer Air Gun w/12" extension | |
| TLZ762 | LZR600018AA | Palm Switch Style Lazer Air Gun w/18" extension | |
| TLZ763 | LZR600024AA | Palm Switch Style Lazer Air Gun w/24" extension | |
| TLZ764 | LZR600036AA | Palm Switch Style Lazer Air Gun w/36" extension | |
| TLZ765 | LZR600048AA | Palm Switch Style Lazer Air Gun w/48" extension | |
| TLZ766 | LZR600060AA | Palm Switch Style Lazer Air Gun w/60" extension | |
| TLZ767 | LZR600072AA | Palm Switch Style Lazer Air Gun w/72" extension | |

## FORCE 5® SERIES AIR GUNS

- Advanced Venturi nozzle delivers 100% of the power
- Air speed increases as it passes through the nozzle, drawing surrounding ambient air through the side ports
- The increased volume of air greatly intensifies power at the tip
- Meets OSHA Standards

GUARDAIR®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| TLZ769 | F5024AA | Force 5 Series with 24" Aluminum Extension And Standard Nozzle | |
| TLZ770 | F5036AA | Force 5 Series with 36" Aluminum Extension And Standard Nozzle | |
| TLZ771 | F5048AA | Force 5 Series with 48" Aluminum Extension And Standard Nozzle | |
| TLZ772 | F5060AA | Force 5 Series with 60" Aluminum Extension And Standard Nozzle | |

## 900 THUMBSWITCH SAFETY AIR GUN

The most compact safety air gun available that fits in the palm of your hands. It is constructed of an economical, rugged die cast aluminum. The Venturi tip, consisting of a 1/4" NPT inlet with a maximum operating pressure of 120 PSI, boosts the thrust and limits static pressure to less than 30 PSI. **TB154** includes an air shield to prevent hazardous chip fly-back.

GUARDAIR®

**STANDARD MODEL**
**Model No. TB153**
**Mfg. No.** 900
**Price/Each $**

**WITH AIR SHIELD**
**Model No. TB154**
**Mfg. No.** 900S
**Price/Each $**

## LAZER® SERIES PISTOL GRIP SAFETY AIR GUNS

- All-metal construction
- Unique design offers comfort for any size hand
- Ergonomic grip reduces hand fatigue
- Ready for use with any 1/4" NPT inlet connector
- Features 1/8" NPSM outlet for optional safety nozzles
- Meets OSHA 1910.242(b) regarding output pressure

GUARDAIR®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| TLZ752 | LZR650 | Pistol Grip Style Lazer Air Gun | |
| TLZ753 | LZR650006AA | Pistol Grip Style Lazer Air Gun w/ 6" extension | |
| TLZ754 | LZR650012AA | Pistol Grip Style Lazer Air Gun w/12" extension | |
| TLZ755 | LZR650018AA | Pistol Grip Style Lazer Air Gun w/18" extension | |
| TLZ756 | LZR650024AA | Pistol Grip Style Lazer Air Gun w/24" extension | |
| TLZ757 | LZR650036AA | Pistol Grip Style Lazer Air Gun w/36" extension | |
| TLZ758 | LZR650048AA | Pistol Grip Style Lazer Air Gun w/48" extension | |

## EASY ACCESS SAFETY AIR GUNS

- Durable cast aluminum body
- Patented air-shield protective air cone protects operator from dangerous chip fly-back
- Delivers high thrust in hard to reach areas
- 6" screw-on brass extension
- 1/4" FNPT inlet
- Meets OSHA standards

GUARDAIR®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| TLZ768 | 76S006 | Booster Safety Air Gun | |

## QUIET FORCE™ NOZZLES

- Made from rugged, lightweight components
- Nozzle is ideal for noise sensitive applications
- Up to 20 dBA quieter than conventional nozzles
- Develops 7 lbs. of thrust using 130 SCFM @100 PSI
- Meets OSHA Standards

GUARDAIR®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| TLZ773 | F5024AQF | 24" Force 5 (Quiet Force™ nozzle) | |
| TLZ774 | F5036AQF | 36" Force 5 (Quiet Force™nozzle) | |
| TLZ775 | F5048AQF | 48" Force 5 (Quiet Force™ nozzle) | |
| TLZ776 | F5060AQF | 60" Force 5 (Quiet Force™ nozzle) | |
| TLZ777 | F5072AQF | 72" Force 5 (Quiet Force™ nozzle) | |

## INFORCER AIR GUNS

- Super Venturi nozzle accelerates air flow
- 3/4" FNPT inlet, adjustable handle
- Thermally insulated ergonomic grip
- Palm or finger actuated dead man safety trigger

**SPECIFICATIONS**

| Incoming Air Line Pressure (PSI) | Flow (SCFM) | Thrust (lbs.) |
|---|---|---|
| 120 | 185 | 12 |

GUARDAIR®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| TLZ778 | INF5024AA | Inforcer 24" Air Gun with Aluminum Ext and Std Nozzle | |
| TLZ779 | INF5036AA | Inforcer 36" Air Gun with Aluminum Ext and Std Nozzle | |
| TLZ780 | INF5048AA | Inforcer 48" Air Gun with Aluminum Ext and Std. Nozzle | |
| TLZ781 | INF5060AA | Inforcer 60" Air Gun with Aluminum Ext and Std Nozzle | |

## THE ORIGINAL SAFETY AIR GUNS

- Patented protective air cone protects operator from dangerous chip fly-back
- Venturi nozzle draws in ambient air to intensify both power and thrust
- Knurled adjusting nut controls air volume
- 1/4" FNPT inlet, convenient hanging hook
- Meets OSHA standards

GUARDAIR®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| TLZ782 | 57S30XB | The Original Safety Air Gun with Volume Control | |

# COMPACT BLOW GUNS

TOPRING

## CHARACTERISTICS

- Flow stabilizer valve for precise air control
- Contoured design to fit comfortably into the user's hand
- Chrome plated, lightweight zinc body
- Cushioned thumb lever
- The hook design enables the gun to be stored conveniently by hanging on almost anything up to 1" diameter
- Industrial and automotive applications
- 1/4" (F) NPT inlet
- Maximum working pressure: 150 PSI

### SIPHON TIP BLOW GUNS

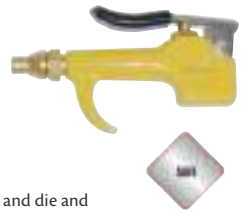
- Complete with 8' of plastic suction tubing and 6" extension
- Convenient thumb lever control
- Chrome plated brass siphon tip

**Applications**
- Used in industrial and automotive shops for spraying air and liquid mixtures, (i.e. cleaners, solvents and sealants)

**Model No. TA825**
**Mfg. No.** 60.130
**Price/Each $**

### AIR SCREEN TIP BLOW GUNS

- Brass air screen tip producing 30° conical safety air screen designed to deflect particles away from operator
- Minimizes blow-back of chips or particles



**Applications**
- Used in machine, tool and die and where drilled or tapped blind holes must be blown out causing chip and particle blow-back

**Model No. TA817**
**Mfg. No.** 60.102
**Price/Each $**

### TAPERED TIP BLOW GUNS

- Convenient thumb lever control
- Tapered tip
- Compact design for ease of operation

**Applications**
- Use in industrial and automotive shops for general cleaning, where high velocity air is not required

**Model No. TA820**
**Mfg. No.** 60.112C
**Price/Each $**

### SAFETY BLOW GUNS W/EXTENSION

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| TA821 | 60.114 | 3" Straight extension | |
| TA822 | 60.116 | 6" Straight extension | |
| TA823 | 60.118 | 12" Straight extension | |

### RUBBER TIP BLOW GUNS

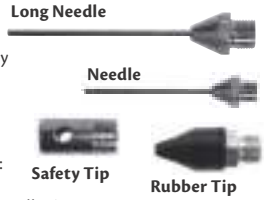
- Will not scratch or mark surfaces
- Provides a leak proof seal between gun and fluid lines

**Applications**
- Used in automotive and industrial shops for blowing out blocked passages such as automatic transmissions, carburetors, moulds and dies

**Model No. TA819**
**Mfg. No.** 60.110C
**Price/Each $**

### INTERCHANGEABLE TIP BLOW GUN KITS

- Designed for light duty applications
- Contoured design fits comfortably in operator's hand
- Cushioned thumb lever
- Large hanging hook
- Lightweight zinc body
- Brass valve with only one moving part
- 1/4" Female NPT
- Chrome plated
- Comes with four tips: safety tip, rubber tip, needle tip, and long needle tip




**Model No. BV804**
**Mfg. No.** 60.070C
**Price/Each $**

# COMPACT PERMATIP SAFETY BLOW GUNS

TOPRING

- Tamper-proof vent holes increase total air flow
- In the event of tip blockage, air escapes through radial holes, keeping tip pressure safely below 30 PSI
- Case-hardened steel restrictor inside the gun provides a concentrated air stream

| Model No. | Mfg. No. | Noise Level* dB | Air Consumption* SCFM | Price/Each |
|---|---|---|---|---|
| TA816 | 60.100C | 89 | 2.5 | |

*At 75 PSI air line pressure

# AIR BLOW GUNS WITH BRASS SAFETY NOZZLE

- Contoured design fits comfortably in operators hand
- Brass tip increases air flow
- Cushioned thumb lever
- Hook design allows for easy and convenient storage
- 1/4" (F) - 18 NPT inlet

**Model No. TLV118**
**Price/Each $**

aurora tools®

# 5-PC. BLOW GUN KITS

- Contoured design fits comfortably in operators hand
- Chrome plated
- Large hanging hook
- 1/4" (F) - 18 NPT
- **Comes with four tips:** Safety tip, rubber tip, needle tip, and long needle tip

**Model No. TLZ147**
**Price/Each $**

aurora tools®

## TWO-PIECE STAINLESS STEEL BALL VALVES - SERIES BV2M

**FULL PORT, 1000 PSI (69 BAR)**

**End Connections:** Female NPT
**Pressure Limits:** 1000 PSI (69 bar) WOG, 150 PSI (10.3 bar) SWP
**Wetted Materials:** Body, ball, end cap: CF8M SS; stem: 316 SS; seat, thrust washer: RTFE; end gasket, stem packing: PTFE
**Temperature Limits:** -20 to 450 °F (-29 to 232 °C)

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| THZ590 | BV2M100 | 1/4 | |
| THZ591 | BV2M101 | 3/8 | |
| THZ592 | BV2M102 | 1/2 | |
| THZ593 | BV2M103 | 3/4 | |
| THZ594 | BV2M104 | 1 | |
| THZ595 | BV2M105 | 1 1/4 | |
| THZ596 | BV2M106 | 1 1/2 | |
| THZ597 | BV2M107 | 2 | |
| THZ598 | BV2M108 | 2 1/2 | |
| THZ599 | BV2M109 | 3 | |

THZ590

## THREE-PIECE BALL VALVES - SERIES WE02

**INVESTMENT CAST STAINLESS STEEL CONSTRUCTION, INTEGRAL ACTUATOR MOUNTING PAD**

**End Connections:** Female NPT
**Pressure Limits:** 1000 PSI (68.9 bar) WOG; 150 PSI (10.3 bar) SWP
**Wetted Materials:** Body, ball, end cap: CF8M SS; stem: 316 SS; seat, thrust washer: RTFE; stem packing: PTFE
**Temperature Limits:** -20 to 392 °F (29 to 200 °C)

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| THZ602 | WE02-CHD00 | 1/2 | |
| THZ603 | WE02-DHD00 | 3/4 | |
| THZ605 | WE02-FHD00 | 1 1/4 | |
| THZ606 | WE02-GHD00 | 1 1/2 | |
| THZ607 | WE02-HHD00 | 2 | |
| THZ608 | WE02-IHD00 | 2 1/2 | P.O.A. |
| THZ609 | WE02-JHD00 | 3 | P.O.A. |

THZ602

## MINI BRASS BALL VALVES

**Service:** Gases and liquids compatible with wetted materials. Not rated for steam use.
**Wetted Materials:** Valve body: chrome plated brass
Valve ball: chrome-plated brass
O-ring stem seal: Fluoroelastomer
Ball seats: PTFE
**Temperature Limits:** MV4: -4 to 200 °F (-20 to 93.3 °C)
MV5: -4 to 250 °F (-20 to 121 °C)
**Connections:** NPT, see model chart

Lever Tee Wedge Screwdriver

| | | FEMALE X FEMALE | | | MALE X FEMALE | | |
|---|---|---|---|---|---|---|---|
| Pipe Size" | Cv Value | Model No. | Mfg. No. | Price /Each | Model No. | Mfg. No. | Price /Each |
| LEVER HANDLE - 200 PSI (CWP) MAXIMUM PRESSURE | | | | | | | |
| 1/8 | 5.3 | THZ638 | MVB-LF1 | | THZ654 | MVB-LM1 | |
| 1/4 | 6.6 | THZ639 | MVB-LF2 | | THZ655 | MVB-LM2 | |
| 3/8 | 6.6 | THZ640 | MVB-LF3 | | THZ656 | MVB-LM3 | |
| 1/2 | 11 | THZ641 | MVB-LF4 | | THZ657 | MVB-LM4 | |
| TEE HANDLE - 200 PSI (CWP) MAXIMUM PRESSURE | | | | | | | |
| 1/8 | 5.3 | THZ642 | MVB-TF1 | | THZ658 | MVB-TM1 | |
| 1/4 | 6.6 | THZ643 | MVB-TF2 | | THZ659 | MVB-TM2 | |
| 3/8 | 6.6 | THZ644 | MVB-TF3 | | THZ660 | MVB-TM3 | |
| 1/2 | 11 | THZ645 | MVB-TF4 | | THZ661 | MVB-TM4 | |
| WEDGE HANDLE - 450 PSI (CWP) MAXIMUM PRESSURE | | | | | | | |
| 1/8 | 5.3 | THZ646 | MVB-WF1 | | THZ662 | MVB-WM1 | |
| 1/4 | 6.6 | THZ647 | MVB-WF2 | | THZ663 | MVB-WM2 | |
| 3/8 | 6.6 | THZ648 | MVB-WF3 | | THZ664 | MVB-WM3 | |
| 1/2 | 11 | THZ649 | MVB-WF4 | | THZ665 | MVB-WM4 | |
| SCREWDRIVER SLOT - 450 PSI (CWP) MAXIMUM PRESSURE | | | | | | | |
| 1/8 | 5.3 | THZ650 | MV5-SF1 | | THZ666 | MV5-SM1 | |
| 1/4 | 6.6 | THZ651 | MV5-SF2 | | THZ667 | MV5-SM2 | |
| 3/8 | 6.6 | THZ652 | MV5-SF3 | | THZ668 | MV5-SM3 | |
| 1/2 | 11 | THZ653 | MV5-SF4 | | THZ669 | MV5-SM4 | |

## TWO-PIECE HAND LEVER BRASS BALL VALVES - SERIES BV2MB

**FULL PORT, ECONOMICAL, BLOWOUT-PROOF STEM**

**Body:** Two-Piece
**End Connections:** 1/4" to 3" female NPT
**Pressure Limits:** 1/4" to 1": 600 PSI (41.4 bar), 1 1/4" to 2": 400 PSI (27.6 bar), 2 1/2 to 3": 200 PSI (13.8 bar) WOG
**Wetted Materials:** Body and body cap: forged brass (ASTM B283-C37700); ball and stem: brass; seat and packing Teflon®
**Temperature Limits:** 10 to 200 °F (-12 to 93 °C)
**Other Materials:** Body seal: rubber; handle: plated steel; nut and gasket: brass

THZ610

| Model No. | Mfg. No. | Size" | Cv | Price/Each |
|---|---|---|---|---|
| THZ610 | BV2MB00 | 1/4 | 7.5 | |
| THZ611 | BV2MB01 | 3/8 | 7.5 | |
| THZ612 | BV2MB02 | 1/2 | 16 | |
| THZ613 | BV2MB03 | 3/4 | 43 | |
| THZ614 | BV2MB04 | 1 | 58 | |
| THZ615 | BV2MB05 | 1 1/4 | 105 | |
| THZ616 | BV2MB06 | 1 1/2 | 160 | |
| THZ617 | BV2MB07 | 2 | 325 | |
| THZ618 | BV2MB08 | 2 1/2 | 475 | |
| THZ619 | BV2MB09 | 3 | 780 | |

## BUTTERFLY VALVES - SERIES BFV

**LOW COST, LEVER OPERATED, LUG OR WAFER PATTERN, 225 PSI**

**Service:** Compatible liquids, gases, and steam
**Line Size:** 2" to 12"
**Body Style:** 2-way, wafer or lug butterfly
**End Connections:** Flange, to be used with flanges that are ANSI Class 125 (B16.1) and ANSI Class 150 (B16.5) dimensions
**Pressure Limits:** 225 PSI (151.5 bar) WOG
**Wetted Materials:** Body: Ductile iron
Disc: 316 SS
Seat and O-ring: EPDM or PTFE
Stem: 410 SS
**Temperature Limits:** EPDM: -50 to 250 °F (-46 to 121 °C). PTFE; 0 to 300 °F (-18 to 149 °C)
**Bearings:** Nylatron
**Flow Rate:** See Cv chart
**Operator:** 2 to 6": 10-position locking hand lever. 8 to 12": manual gear

Wafer Lug

**CV VALUES**

| | Degree Opening | | | | | | | | Full Open |
|---|---|---|---|---|---|---|---|---|---|
| Size | 10° | 20° | 30° | 40° | 50° | 60° | 70° | 80° | 90° |
| 2 | 0.1 | 5 | 12 | 24 | 45 | 64 | 90 | 125 | 135 |
| 2 1/2 | 0.2 | 8 | 20 | 37 | 65 | 98 | 144 | 204 | 220 |
| 3 | 0.3 | 12 | 22 | 39 | 70 | 116 | 183 | 275 | 302 |
| 4 | 0.5 | 17 | 36 | 78 | 139 | 230 | 364 | 546 | 600 |
| 5 | 0.8 | 29 | 61 | 133 | 237 | 392 | 620 | 930 | 1022 |
| 6 | 2 | 45 | 95 | 205 | 366 | 605 | 958 | 1437 | 1579 |
| 8 | 3 | 89 | 188 | 408 | 727 | 1202 | 1903 | 2854 | 3136 |
| 10 | 4 | 151 | 320 | 694 | 1237 | 2047 | 3240 | 4859 | 5340 |
| 12 | 5 | 234 | 495 | 1072 | 1911 | 3162 | 5005 | 7505 | 8250 |

| Model No. | Mfg. No. | Size" | Type | Liner | Price /Each |
|---|---|---|---|---|---|
| THZ620 | BFV202WFB311HLO | 2 | Wafer | EPDM | |
| THZ621 | BFV202WFB341HLO | 2 | Wafer | PTFE | |
| THZ622 | BFV202LTB311HLO | 2 | Lug | EPDM | |
| THZ623 | BFV202LTB341HLO | 2 | Lug | PTFE | |
| THZ624 | BFV225WFB311HLO | 2 1/2 | Wafer | EPDM | |
| THZ625 | BFV225WFB341HLO | 2 1/2 | Wafer | PTFE | |
| THZ626 | BFV225LTB311HLO | 2 1/2 | Lug | EPDM | |
| THZ627 | BFV225LTB341HLO | 2 1/2 | Lug | PTFE | |
| THZ628 | BFV203WFB311HLO | 3 | Wafer | EPDM | |
| THZ629 | BFV203WFB341HLO | 3 | Wafer | PTFE | |
| THZ630 | BFV203LTB311HLO | 3 | Lug | EPDM | |
| THZ631 | BFV203LTB341HLO | 3 | Lug | PTFE | |
| THZ632 | BFV204WFB311HLO | 4 | Wafer | EPDM | |
| THZ633 | BFV204WFB341HLO | 4 | Wafer | PTFE | |
| THZ634 | BFV204LTB311HLO | 4 | Lug | EPDM | |
| THZ635 | BFV204LTB341HLO | 4 | Lug | PTFE | |
| THZ636 | BFV205WFB311HLO | 5 | Wafer | EPDM | |
| THZ637 | BFV205WFB341HLO | 5 | Wafer | PTFE | |

## IN-LINE AIR FLOW REGULATORS

TOPRING

- Especially designed to control air pressure to air tools
- High volume air adjusting regulator
- Pressure Range 0-160 PSI

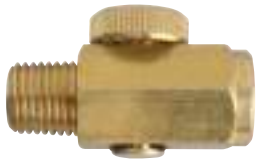
| Model No. | Mfg. No. | Inlet NPT(M)" | Outlet NPT(F)" | Price /Each |
|---|---|---|---|---|
| TA838 | 62.105 | 1/4 | 1/4 | |

## AIR ADJUSTING VALVES

TOPRING

- Permits accurate flow control in either direction
- Set knurled knob to desired flow rate
- Spring-loaded ratchet permit positive flow adjustment without drift
- Oil resistant seals prevent leakage

**Warning:** Do not use as a shut-off-valve



| Model No. | Mfg. No. | Inlet (F) NPT" | Outlet (M) NPT" | Price /Each |
|---|---|---|---|---|
| TA837 | 62.101 | 1/4 | 1/4 | |

## IN-LINE PRE-SET PRESSURE REGULATORS

TOPRING

- Ensure optimal air tool efficiency by supplying a constant pre-set pressure
- Limit over-consumption of compressed air, thereby reducing energy costs
- Blow guns in order to respect OSHA and other Safety Agencies' requirements (maximum pressure of 30 PSI)

| Model No. | Mfg No. | Pre-Set Pressure | Price/Each |
|---|---|---|---|
| TLZ013 | 62.202C | 27 | |
| TLZ014 | 62.210C | 90 | |

## MINI REGULATORS

TOPRING

- Specially designed for use with air tools for accurate pressure regulation
- Full diaphragm regulation for precise air pressure
- 3-position knob pushed to lock and can be removed for taper - resistance
- Push-pull lock setting to avoid unplanned readjustment
- Lightweight and compact
- Temp. Range: 40°F to 120°F
- Flow Cap.: Up to 14 SCFM
- Pressure PSI 2-125 PSI

| Model No. | Mfg. No. | Port Size (M) NPT" | Pressure PSI | Price /Each |
|---|---|---|---|---|
| TA849 | 62.125C | 1/4 | 0-165 | |
| TA796 | 55.121 | Replacement Gauge | | |

## ANTI HOSE WHIP SAFETY VALVES

TOPRING

- Anti hose whip safety valve is an inline emergency shutoff valve
- Under failure conditions, the valve closes - the air is shut off
- Small amount of air continues to bleed after shut off at a rate of 9 SCFM.
- Automatically return to the normal position when pressure is re-established

**OSHA standard no. 1926.302(b)(7):** "All hoses exceeding 1/2" inside diameter shall have a safety device at the source of supply or branch line to reduce pressure in case of hose failure." Topring anti hose whip safety valves satisfy this standard.

| Model No. | Mfg. No. | Inlet Size NPT | Outlet (F) NPT | Shutoff Range* (SCFM) | Total Length" | Price /Each |
|---|---|---|---|---|---|---|
| BB396 | 58.952 | 1/4 (M) | 1/4 | 21 | 2 21/64 | |
| BB398 | 58.957 | 3/8 (M) | 3/8 | 42 | 2 3/4 | |
| UQ888 | 58.962 | 1/2 (M) | 1/2 | 99 | 3 7/64 | |
| UQ889 | 58.967 | 3/4 (F) | 3/4 | 125 | 2 63/64 | |

* Based on an inlet pressure of 90 PSI

## PRESSURE GAUGES

BAKER INSTRUMENTS

- Corrosion resistant stainless steel case and ring, plastic lens
- Balanced adjustable black pointer
- Soft soldered phosphor bronze tube with brass socket. Suitable for steam, water, air, oil, gas or any medium not corrosive to copper alloys
- Phosphor bronze movement is recommended for average general use
- Easy to read dial, white background with bold black numerals and graduations, 270° arc
- 1/4" NPT bottom connection only
- 1% accuracy

| Model No. | Mfg. No. | Dial Ranges | Figure Intervals | Minor Div. | Price /Each |
|---|---|---|---|---|---|
| PRESSURE RANGES | | | | | |
| IA326 | 421AVND-30 | 0-30 PSI | 5 PSI | 0.5 PSI | |
| IA327 | 421AVND-60 | 0-60 PSI | 10 PSI | 1 PSI | |
| IA328 | 421AVND-100 | 0-100 PSI | 10 PSI | 1 PSI | |
| IA329 | 421AVND-160 | 0-160 PSI | 20 PSI | 2 PSI | |
| IA330 | 421AVND-200 | 0-200 PSI | 20 PSI | 2 PSI | |
| IA331 | 421AVND-300 | 0-300 PSI | 50 PSI | 5 PSI | |
| IA332 | 421AVND-500 | 0-500 PSI | 50 PSI | 5 PSI | |
| VACUUM RANGES | | | | | |
| IA333 | 421AVND-30VAC | 30"-0 Hg Vac | 5" | 0.5" | |

## INADEQUATE PIPING & HOSES INFORMATION

The largest pressure loss in a system serving air tools is found in two areas: hoses that are too long and hoses that are too small. The longer the hose, the more friction is created, regardless of size; this can be addressed by increasing hose size. For this reason, small diameter hoses inevitably limit flow. Choosing the proper diameter hose for the distance and flow required will go a long way to limiting pressure loss at the tool.

**RECOMMENDED FLEXIBLE HOSE SIZES (I.D.) FOR VARIOUS DISTANCES & FLOWS**

| Flow (SCFM) | Pressure PSI | Distance 25' | 35' | 50' | 75' | 100' | 150' | 200' |
|---|---|---|---|---|---|---|---|---|
| 1 | 100 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 2 | 100 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 5 | 100 | 1/4 | 1/4 | 1/4 | 5/16 | 5/16 | 5/16 | 3/8 |
| 10 | 100 | 5/16 | 5/16 | 3/8 | 3/8 | 3/8 | 1/2 | 1/2 |
| 15 | 100 | 3/8 | 3/8 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 20 | 100 | 3/8 | 1/2 | 1/2 | 1/2 | 1/2 | 3/4 | 3/4 |
| 25 | 100 | 1/2 | 1/2 | 1/2 | 1/2 | 3/4 | 3/4 | 3/4 |
| 30 | 100 | 1/2 | 1/2 | 1/2 | 3/4 | 3/4 | 3/4 | 3/4 |
| 40 | 100 | 1/2 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 50 | 100 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 1 |
| 60 | 100 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 1 | 1 |
| 70 | 100 | 3/4 | 3/4 | 3/4 | 3/4 | 1 | 1 | 1 |
| 80 | 100 | 3/4 | 3/4 | 3/4 | 1 | 1 | 1 | 1 |
| 90 | 100 | 3/4 | 3/4 | 1 | 1 | 1 | 1 | 1 |
| 100 | 100 | 3/4 | 3/4 | 1 | 1 | 1 | 1 | 1 |

Calculations based on a pressure loss (ΔP) of maximum 5 PSIG

## AIR HOSES NYLON COIL C/W FITTING

- Light and easy to handle
- High impact and abrasion resistance
- Excellent elastic memory, can be stretched repeatedly yet return to original shape for convenient storage
- Colour: High-viz yellow
- Temperature range: -5°C to 70°C

aurora tools®

| Model No. | NPT (M)" | Length' | Hose Inside Diameter" | Max. Working Pressure PSI | Price /Each |
|---|---|---|---|---|---|
| **TLZ150** | 1/4 | 25 | 1/4 | 200 | |
| **TLZ151** | 1/4 | 50 | 1/4 | 200 | |
| **TLZ152** | 3/8 | 25 | 3/8 | 300 | |
| **TLZ153** | 3/8 | 50 | 3/8 | 300 | |

## AIR HOSE REPAIR KIT

aurora tools®

- For a 3/8" hose, 1/4" NPT threads

**Set includes:**
1 hose splicer
1 hose end fitting
3 hose clamps

**Model No. TLZ149**
**Price/Each $**

## PLUG QUICK COUPLER KIT

aurora tools®

**Set includes:**
One 1/4" quick coupler
One 1/4" female plug
Three 1/4" male plugs

**Model No. TLZ148**
**Price/Each $**

### VOLUME/CAPACITY

| | |
|---|---|
| 1 $in^3$ (cubic inch) = 16.387 $cm^3$ | 1 $m^3$ = 35.3 $ft^3$ |
| 1 $ft^3$ (cubic feet) = 0.0283 $m^3$ | 1 litre = 0.001 $m^3$ |
| 1 $ft^3$ = 28.32 litres | 1 litre = 0.0353 $ft^3$ |
| 1 gallon (US) = 3.785 litres | 1 litre = 0.264 gallon (US) |
| 1 gallon (imperial) = 4.546 litres | 1 litre = 0.220 gallon (imperial) |
| 1 $cm^3$ (cubic centimeter) = 0.0610 $in^3$ | 1 fl. ounce (imperial) = 28.413 ml |
| 1 $m^3$ (cubic meter) = 1000 litres | 1 litre = 35.2 ounces |

### LENGTH

| | |
|---|---|
| 1 inch = 25.4 mm | 1 mm = 0.039 in |
| 1 ft (feet) = 0.305 m | 1 m = 3.28 ft |

### WEIGHT

| | |
|---|---|
| 1 ounce = 28.349 g | 1 g = 0.035 ounce |
| 1 pound = 453.592 g | 1 kg = 2.205 lbs |

## EASYFLEX PREMIUM AIR HOSES W/FITTINGS

- Technopolymer engineered to be tough and ultra-flexible at extremely low temperatures
- Easily re-coiled after use, no memory
- Lightweight
- -65°F to 149°F, 300 PSI
- Rubber guard bend restrictors on hose assemblies to extend the life of the hose
- Colour: Yellow or blue

TLZ735

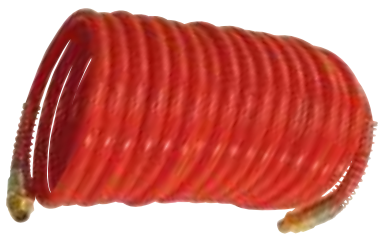
**TOPRING**

| Model No. | Mfg. No. | Colour | Hose I.D." | Hose Length' | Fittings (M)NPT | Price /Each |
|---|---|---|---|---|---|---|
| TLZ735 | 72.164 | Yellow | 1/4 | 25 | 1/4 | |
| TLZ736 | 72.168 | Yellow | 1/4 | 50 | 1/4 | |
| TLZ737 | 72.170 | Yellow | 1/4 | 100 | 1/4 | |
| TLZ738 | 72.364 | Yellow | 3/8 | 25 | 1/4 | |
| TNB049 | 72.384 | Blue | 3/8 | 25 | 1/4 | |
| TLZ739 | 72.368 | Yellow | 3/8 | 50 | 1/4 | |
| TLZ740 | 72.370 | Blue | 3/8 | 100 | 1/4 | |

## MAXPRO SELF-STORING NYLON AIR HOSES W/FITTINGS

- Self-storing
- Excellent abrasion resistance
- Swivel fittings allow maximum directional flexibility
- Reusable and repairable fittings
- -40°F to 180°F, up to 200 PSI
- Colour: Red

TA181



**TOPRING**

| Model No. | Mfg. No. | Hose I.D." | Hose Length' | Fittings (M)NPT | Price /Each |
|---|---|---|---|---|---|
| TA181 | 11.421 | 1/4 | 12,5 | 1/4 | |
| TA182 | 11.441 | 1/4 | 25 | 1/4 | |
| TA185 | 11.641 | 3/8 | 25 | 3/8 | |
| TA187 | 11.681 | 3/8 | 50 | 3/8 | |
| REPLACEMENT SWIVEL FITTINGS | | | | | |
| TS332 | 11.042 | 1/4 | - | 1/4 | |
| TS334 | 11.062 | 3/8 | - | 3/8 | |
| TS335 | 11.065 | 3/8 | - | 1/4 | |

## FLEXHYBRID AIR HOSES W/FITTINGS

- Engineered hybrid polymer combining best features from PVC and rubber
- Superior flexibility, lightweight and economical
- 14°F to 140°F, 300 PSI
- Good resistance to oils, heat, ozone and abrasion
- Colour: Red

TNB036

**TOPRING**

| Model No. | Mfg. No. | Hose I.D." | Hose Length' | Fittings (M)NPT | Price /Each |
|---|---|---|---|---|---|
| TNB036 | 70.115 | 1/4 | 25 | 1/4 | |
| TNB037 | 70.119 | 1/4 | 50 | 1/4 | |
| BC368 | 70.316 | 3/8 | 25 | 1/4 | |
| BC370 | 70.318 | 3/8 | 50 | 1/4 | |
| BC376 | 70.415 | 1/2 | 25 | 3/8 | |
| BC380 | 70.419 | 1/2 | 50 | 3/8 | |

## AIRFLEX PREMIUM AIR HOSES W/FITTINGS

- Excellent abrasion resistance
- Medium oil resistance
- -40°F to 212°F, 250 PSI
- Quality general purpose rubber air hose
- Colour: Red

BU260

**TOPRING**

| Model No. | Mfg. No. | Hose I.D." | Hose Length' | Fittings (M)NPT | Price /Each |
|---|---|---|---|---|---|
| BU260 | 71.114 | 1/4 | 25 | 1/4 | |
| UP477 | 71.118 | 1/4 | 50 | 1/4 | |
| BU282* | 71.315 | 3/8 | 25 | 1/4 | |
| BU286* | 71.319 | 3/8 | 50 | 1/4 | |
| BU285* | 71.318 | 3/8 | 50 | 3/8 | |
| BU306 | 71.419 | 1/2 | 50 | 3/8 | |
| BU305 | 71.418 | 1/2 | 50 | 1/2 | |

*Rubber guard bend restrictors to increase the life of air hose

## TOPFLEX RUBBER AIR HOSES

- Maximum oil and heat resistance
- Spark resistant
- Reusable fittings – no crimping required
- -40°F to 212°F, 300 PSI
- Synthetic rubber cover
- Colour: Black

TA511

TNB038

**TOPRING**

| Model No. | Mfg. No. | Hose I.D." | Hose Length' | Fittings (M)NPT | Price /Each |
|---|---|---|---|---|---|
| TNB038 | 77.125 | 1/4 | 25 | 1/4 | |
| TOPFLEX LOCK-ON AIR HOSES | | | | | |
| TNB039 | 77.128 | 1/4 | 50 | 1/4 | |
| TNB040 | 77.130 | 1/4 | 100 | 1/4 | |
| BU472 | 77.348 | 3/8 | 50 | 1/4 | |
| TNB042 | 77.338 | 3/8 | 50 | 3/8 | |
| TNB043 | 77.110 | 1/4 | 600 | - | |
| TNB044 | 77.310 | 3/8 | 600 | - | |
| REPLACEMENT REUSABLE FITTINGS | | | | | |
| TA511 | 41.861 | 1/4 | - | 1/4 | |
| TA512 | 41.862 | 3/8 | - | 1/4 | |
| TA526 | 41.880 | 1/4 | - | Barb joint | |
| TA527 | 41.881 | 3/8 | - | Barb joint | |

## FLEXCOIL SELF-STORING POLYURETHANE AIR HOSES W/FITTINGS

- Offers little resistance to pull and automatically recoils
- Swivel fittings allow maximum directional flexibility
- Reusable and repairable fittings
- -40°F to 158°F, 140 PSI
- Colour: Red

TA216

**TOPRING**

| Model No. | Mfg. No. | Hose I.D." | Hose Length' | Fittings (M)NPT | Price /Each |
|---|---|---|---|---|---|
| TA216 | 17.610 | 1/4 | 15 | 1/4 | |
| TA217 | 17.615 | 1/4 | 20 | 1/4 | |
| TA218 | 17.620 | 1/4 | 25 | 1/4 | |
| TA219 | 17.625 | 1/4 | 30 | 1/4 | |
| TA220 | 17.650 | 1/4 | 50 | 1/4 | |
| TA221 | 17.660 | 5/16 | 15 | 1/4 | |
| TA223 | 17.670 | 5/16 | 25 | 1/4 | |
| TA226 | 17.710 | 3/8 | 15 | 3/8 | |
| TA227 | 17.714 | 3/8 | 15 | 1/4 | |
| TA230 | 17.720 | 3/8 | 25 | 3/8 | |
| TA231 | 17.724 | 3/8 | 25 | 1/4 | |

## WELDING HOSE REELS

- Heavy-duty, reinforced steel stampings for increased strength
- 1/4" oxygen and acetylene twin hose
- Leakproof double O-ring seals
- Compact design allows reels to fit in tight locations
- Multi-position guide arms for multiple mounting options
- Kinkless, oil resistant high quality hose
- Spring rewind features long life spring with declutching arbor
- Grade R hose
- Durable, corrosion-resistant powder coat paint

TLZ487

aurora tools®

| Model No. | Drive Type | Hose I.D." | Hose Length' | Max PSI | Oxygen Inlet & Outlet | Acetylene Inlet & Outlet | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TLZ487** | Spring | 1/4 | 25 | 300 | 9/16" x 18 UNF (female) | 9/16" x 18 UNF (female) | 8 | x | 14 3/4 | x | 13 5/8 | 25.9 | |
| **TLZ488** | Spring | 1/4 | 50 | 300 | 9/16" x 18 UNF (female) | 9/16" x 18 UNF (female) | 8 5/8 | x | 20 1/2 | x | 20 1/2 | 42.2 | |

## AIR/WATER DELIVERY REELS

- Lightweight and easy to handle
- Made of corrosion proof polypropylene
- Working temperature to 65°C
- Designed to protect the hose and allow for easy cleaning of both hose and reel
- Wall or floor mount (floor stand not included)
- Hose included

FH821

®REELCRAFT

| Model No. | Mfg. No. | Hose I.D." | Hose Length' | Max PSI | Hose Outlet (M) NPT" | Reel Inlet (F) NPT" | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FH821** | SGA3650 OLP | 3/8 | 50 | 232 | 3/8 | 3/8 | 9 1/8 | x | 22 | x | 19 3/8 | 21 | |
| **FH822** | SGA3665 OLP | 3/8 | 65 | 232 | 3/8 | 3/8 | 9 1/8 | x | 22 | x | 19 3/8 | 25 | |
| **FH823** | SGA3850 OLP | 1/2 | 50 | 232 | 1/2 | 1/2 | 9 1/8 | x | 22 | x | 19 3/8 | 23 | |

## LIGHTWEIGHT & ECONOMICAL INDUSTRIAL REELS

- Lighter spring driven hose reel designed for applications that are less demanding, yet require a product that can withstand industrial use
- Steel components are individually powder coated and teamed with composite materials, which virtually eliminates corrosion
- Lightweight for air or water - designed for less demanding applications yet can withstand industrial use - sold with hose

FH522

®REELCRAFT

| Model No. | Mfg. No. | Drive Type | Hose I.D." | Hose Length' | Max PSI | Hose Outlet (M) NPT" | Reel Inlet (F) NPT" | Reel Outlet (F) NPT" | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEEL & COMPOSITE REELS | | | | | | | | | | | | | | | |
| **FH522** | RT435-OLP | Spring | 1/4 | 35 | 300 | 1/4 | 3/8 | - | 5 3/4 | x | 16 1/2 | x | 17 7/8 | 20 | |
| **FH523** | RT450-OLP | Spring | 1/4 | 50 | 300 | 1/4 | 3/8 | - | 5 3/4 | x | 16 1/2 | x | 17 7/8 | 24 | |
| **FH524** | RT635-OLP | Spring | 3/8 | 35 | 300 | 1/4 | 3/8 | - | 5 3/4 | x | 16 1/2 | x | 17 7/8 | 21 | |
| **FH525** | RT650-OLP | Spring | 3/8 | 50 | 300 | 1/4 | 1/2 | - | 6 1/4 | x | 16 1/2 | x | 17 7/8 | 27 | |
| **FI056** | RT835-OLP | Spring | 1/2 | 35 | 300 | 1/2 | 1/2 | - | 6 1/4 | x | 16 1/2 | x | 17 7/8 | 27 | |
| **FI057** | RT850-OLP | Spring | 1/2 | 50 | 300 | 1/2 | 1/2 | - | 7 3/4 | x | 16 1/2 | x | 17 7/8 | 37 | |

**2-Year Limited Warranty** Standard colour as shown - black composite/powder coat paint red base & guide arm

# HOSE REELS

**REELS CONTRIBUTE TO AN IMPROVED WORK ENVIRONMENT WHICH SAVES TIME, EQUIPMENT & MONEY**

**Standard features Include:**

- Durable, corrosion-resistant powder coat paint
- Heavy-duty, reinforced steel stampings for increased strength
- Permanently lubricated for long, trouble-free service
- Multi-position guide arms for versatile mounting options
- Kinkless, high quality hoses
- Spring rewind features long life spring with declutching arbor

FH494

FH502

FH504

REELCRAFT

## HEAVY-DUTY INDUSTRIAL STEEL REELS

| Model No. | Mfg. No. | Drive Type | Hose I.D." | Hose Length' | Max PSI | Hose Outlet (M)NPT" | Reel Inlet (F)NPT" | Reel Outlet (F)NPT" | Dimensions W" | D" | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AIR or WATER reels for manufacturing plants, body shops, workshops, service stations, fabricators, spray booths - sold with hose** | | | | | | | | | | | | | |
| **TN315** | 4435-OLP | Spring | 1/4 | 35 | 300 | 1/4 | 3/8 | - | 5 5/8 | 12 3/8 | 12 7/8 | 19 | |
| **TN317** | 4625-OLP | Spring | 3/8 | 25 | 300 | 1/4 | 3/8 | - | 5 5/8 | 12 3/8 | 12 7/8 | 20 | |
| **TN316** | 5635-OLP | Spring | 3/8 | 35 | 300 | 1/4 | 3/8 | - | 6 1/8 | 14 | 14 3/8 | 25 | |
| **TN318** | 7650-OLP | Spring | 3/8 | 50 | 300 | 1/4 | 1/2 | - | 7 | 19 3/4 | 20 1/4 | 43 | |
| **TN319** | 7850-OLP | Spring | 1/2 | 50 | 300 | 3/8 | 1/2 | - | 7 | 19 3/4 | 20 1/4 | 47 | |
| **FI058** | 5450-OLP | Spring | 1/4 | 50 | 300 | 1/4 | 3/8 | - | 6 1/8 | 14 | 14 3/8 | 26 | |
| **FH533** | 5650-OLP | Spring | 3/8 | 50 | 300 | 1/4 | 3/8 | - | 5 7/8 | 16 1/2 | 17 5/8 | 36 | |
| **FH534** | 81100-OLP | Spring | 3/8 | 100 | 300 | 3/8 | 1/2 | - | 10 1/2 | 24 | 25 3/8 | 82 | |
| **FH490** | 82100-OLP | Spring | 1/2 | 100 | 300 | 1/2 | 1/2 | - | 10 1/2 | 24 | 25 3/8 | 95 | |
| **FH491** | 83050-OLP | Spring | 3/4 | 50 | 250 | 3/4 | 3/4 | - | 10 1/2 | 24 | 25 3/8 | 88 | |
| **FH492** | D83075-OLP | Spring | 3/4 | 75 | 250 | 3/4 | 3/4 | - | 13 | 24 | 25 3/8 | 102 | |
| **FH493** | D84050-OLP | Spring | 1 | 50 | 250 | 3/4 | 1 | - | 15 3/4 | 24 | 25 3/8 | 103 | |
| **FH494** | E9350-OLP | Spring | 3/4 | 50 | 250 | 3/4 | 3/4 | - | 16 3/4 | 26 1/4 | 26 3/8 | 140 | |
| **FH495** | E9450-OLP | Spring | 1 | 50 | 250 | 3/4 | 1 | - | 16 3/4 | 26 1/4 | 26 3/8 | 157 | |
| **OIL - medium pressure - furnished standard with S.A.E. 100 R1T one wire braid hose - sold with hose** | | | | | | | | | | | | | |
| **TN323** | 7850-OMP | Spring | 1/2 | 50 | 3250 | 1/2 | 1/2 | - | 7 | 19 3/4 | 20 1/4 | 57 | |
| **GREASE or HYDRAULIC OIL- high pressure reel - furnished standard with S.A.E. 100 R2T two wire braid hose - sold with hose** | | | | | | | | | | | | | |
| **TN325** | 7650-OHP | Spring | 3/8 | 50 | 4800 | 1/4 | 1/2 | - | 7 | 19 3/4 | 20 1/4 | 60 | |
| **WASHDOWN - high pressure reel with maximum product delivery - equipment cleaning, pressure washing - sold without hose** | | | | | | | | | | | | | |
| **FI059** | PW7600-OHP | Spring | 3/8 | 50 | 5000 | - | 1/2 | 3/8 | 7 | 19 3/4 | 20 1/4 | 43 | |
| **FH496** | PW81000-OHP | Spring | 3/8 | 100 | 5000 | - | 1/2 | 1/2 | 10 1/2 | 24 | 25 3/8 | 86 | |
| **DUAL HYDRAULIC - medium pressure reel ideal for operating hydraulic cylinders, tools and equipment - sold with hose** | | | | | | | | | | | | | |
| **FH497** | TH88050-OMP | Spring | 1/2 | 50 | 2000 | 1/2 | 1/2 | - | 13 | 24 | 25 3/8 | 114 | |
| **FUEL DELIVERY - low pressure equipped with Viton® seals & fuel grade hose for mobile & permanent mount applications - sold with hose** | | | | | | | | | | | | | |
| **FH498** | F7925-OLP | Spring | 3/4 | 25 | 250 | 3/4 | 3/4 | - | 7 | 19 3/4 | 20 1/4 | 47 | |
| **FH499** | F83050-OLP | Spring | 3/4 | 50 | 250 | 3/4 | 3/4 | - | 10 1/2 | 24 | 25 3/8 | 89 | |
| **FH500** | FD84050-OLP | Spring | 1 | 50 | 250 | 1 | 1 | - | 15 3/4 | 24 | 25 3/8 | 120 | |
| **WELDING REELS - used for a wide variety of gases such as acetylene, Mapp gas, propane gas, natural gas and fuel gases - sold with hose** | | | | | | | | | | | | | |
| **FH501** | TW7450-OLPT | Spring | 1/4 | 50 | 200 | note 1 | 1/4 | - | 7 3/8 | 19 3/4 | 20 1/4 | 50 | |
| **FH502** | TW84100-OLPT | Spring | 1/4 | 100 | 200 | note 1 | note 2 | - | 13 | 24 | 25 3/8 | 101 | |
| **STAINLESS STEEL for AIR, WATER or OIL - corrosion-resistant reels - swivels include Viton® O-rings - sold without hose** | | | | | | | | | | | | | |
| **FH503** | 5600-OLS | Spring | 3/8 | 35 | 500 | - | 3/8 | 3/8 | 6 1/8 | 14 | 14 3/8 | 22 | |
| **FH504** | 7800-OLS | Spring | 1/2 | 50 | 500 | - | 1/2 | 1/2 | 7 | 19 3/4 | 20 1/4 | 41 | |
| **FH505** | 7800-OMS | Spring | 1/2 | 50 | 3000 | - | 1/2 | 1/2 | 7 | 19 3/4 | 20 1/4 | 45 | |
| **HAND CRANK for AIR or WATER - designed for medium-duty applications requiring longer lengths of hose - sold without hose** | | | | | | | | | | | | | |
| **FH506** | CA32106L | Manual | 1/2 | 100 | 1000 | - | 1/2 | 1/2 | 19 3/4 | 17 3/4 | 20 1/4 | 40 | |
| **FH507** | CA32112L | Manual | 1/2 | 200 | 1000 | - | 1/2 | 1/2 | 25 3/4 | 17 3/4 | 20 1/4 | 46 | |
| **FH508** | CA33112L | Manual | 3/4 | 100 | 1000 | - | 3/4 | 3/4 | 19 3/4 | 17 3/4 | 20 1/4 | 46 | |
| **FI060** | CB37118L | Manual | 1 | 100 | 300 | - | 1 | note 3 | 34 | 17 3/4 | 20 1/4 | 52 | |
| **HOSE REEL CART FOR 12" HAND CRANK REELS - 8" semi-pneumatic rubber tires, adjustable handle, rugged 1" square tubular steel frame** | | | | | | | | | | | | | |
| **FH509** | 600741-2 | - | - | - | - | - | - | - | 23 3/4 | 27 | 44 1/2 | - | |

TN315

TN318

FH509

**2-Year Limited Warranty - Note 1:** 9/16" - 18 UNF Female **Note 2:** 9/16" - 18 UNF Male **Note 3:** 1" NPTM
**Note 4:** Handle height adjustable to 35 5/8", 38 5/8", 41 1/2", 44 1/2" Standard colour as shown - powder coat paint red

# HOSE REELS

- Heavy-duty, reinforced steel stampings for increased strength
- For use with air and water
- Compact design allows reels to fit in tight locations
- Multi-position guide arms for multiple mounting options
- Kinkless, oil resistant high quality hose
- Spring rewind features long life spring with declutching arbor
- Durable, corrosion-resistant powder coat paint

aurora tools®

TLZ483

| Model No. | Drive Type | Hose I.D." | Hose Length' | Max PSI | Hose Outlet (M) NPT" | Reel Inlet (F) NPT" | Dimensions W" | x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TLZ482** | Spring | 1/4 | 35 | 300 | 1/4 | 3/8 | 6 | x 15 1/2 x 14 | 26.6 | |
| **TLZ483** | Spring | 3/8 | 25 | 300 | 1/4 | 3/8 | 6 | x 15 1/8 x 13 7/8 | 26.2 | |
| **TLZ484** | Spring | 3/8 | 35 | 300 | 1/4 | 3/8 | 6 5/8 | x 17 1/2 x 16 1/2 | 34.7 | |
| **TLZ485** | Spring | 3/8 | 50 | 300 | 1/4 | 3/8 | 6 1/2 | x 20 x 18 3/8 | 40.3 | |
| **TLZ486** | Spring | 1/2 | 50 | 300 | 1/2 | 1/2 | 6 5/8 | x 20 1/4 x 17 7/8 | 44.3 | |

## CUT TO LENGTH TUBING

### GENERAL PURPOSE FOR COMPRESSED AIR

**Characteristics:**
- Ideal for compressed air and water service
- Moderate resistance to oil
- Resists heat, sunlight, ozone and weather

**Applications:**
- Air tools

**Specifications:**
- Working temperature: 40°F to 200°F (40°C to 93°C)

**Construction:**

| | |
|---|---|
| Tube: | Black EPDM |
| Cover: | Red EPDM |
| Reinforcement: | Synthetic rubber - multiple textile plies |

| Model No. | Hose I.D." | Max. PSI | Price /Each Ft. |
|---|---|---|---|
| TA070 | 1/4 | 250 | |
| TA071 | 5/16 | 300 | |
| TA072 | 3/8 | 250 | |
| TA073 | 1/2 | 250 | |
| TZ899 | 3/4 | 250 | |

### MULTI-PURPOSE MEDIUM OIL RESISTANT (NON-CONDUCTIVE) TUBING

**Characteristics:**
- Double-reinforced makes it extra strong and tough
- Durable for rugged environmental conditions
- Economical and versatile general purpose hose (air and water)
- Lightweight, flexible
- Performs well in both hot and cold temperatures
- Long service life
- Available in lengths up 700' in one piece

**Applications:**
- Ideal for air tool and compressed air applications
- Used with all kinds of compressed air equipment found in foundries, shipyards, engineering workshops, construction sites, quarries and mines.

**Specifications:**
- Working temperature: -29°C to +82°C (-20°F to +180°F)
- Working pressure: 250 PSI two braids

**Construction:**

| | |
|---|---|
| Tube: | Black nitrile tube, Class A |
| Cover: | Red medium oil resistant nitrile blend, Class B |
| Reinforcement: | Spirals of synthetic yarn |

| Model No. | Hose I.D." | Hose O.D." | Wt. lbs. per 100' | Price /Each ft. |
|---|---|---|---|---|
| TA074 | 1/4 | 0.5 | 8 | |
| TA075 | 3/8 | 0.72 | 17 | |
| TA076 | 1/2 | 0.88 | 24 | |

### MULTI-PURPOSE FOR COMPRESSED AIR & FLUIDS

**Characteristics:**
- High quality multi-purpose hose
- Durable for longer life
- High flexibility
- Abrasion resistance
- Good resistance to oils and greases, gasoline and solvents
- May be used to transmit water, oil and many chemicals up to 300 PSI

**Applications:**
- Ideal for air tool applications

**Specifications:**
- Working temperature: -20°F to 250°F (-29°C to 121°C)
- Working pressure: 300 PSI two braids

**Construction:**

| | |
|---|---|
| Tube: | Black Buna-N |
| Cover: | Red neoprene |
| Reinforcement: | Synthetic fibre braids |

| Model No. | Hose I.D." | Hose O.D." | Wt. lbs. per 100' | Price /Each Ft. |
|---|---|---|---|---|
| TA081 | 1/4 | 0.63 | 18 | |
| TA082 | 3/8 | 0.72 | 20 | |
| TA083 | 1/2 | 0.88 | 27 | |
| TZ901 | 3/4 | 1.14 | 43 | |
| TA084 | 1 | 1.50 | 65 | |

## ROLAIR AUTOMATIC REWIND HOSE REELS W/PVC AIR HOSE

- Durable construction, made from high impact resistant polypropylene
- Compact design
- Double adjustment action to lock hose at desired length
- Sealed connection points at swivel and hose inlet to prevent leaks
- Integrated wall/overhead swivel bracket
- Non-snag hose rollers reduce hose wear
- Adjustable hose stopper
- 60" inlet hose included

TLV341

TOPRING

| Model No. | Mfg. No. | Hose Width" | Hose Length' | Inlet (M) NPT" | Outlet (M) NPT" | Price /Each |
|---|---|---|---|---|---|---|
| TLV341 | 79.370 | 1/4 | 33 | 1/4 | 1/4 | |
| TLV342 | 79.375 | 3/8 | 30 | 1/4 | 1/4 | |
| TLV343 | 79.380 | 3/8 | 50 | 1/4 | 1/4 | |

## MANUAL REWIND AIR/WATER REELS

- This light weight hand crank reel is designed for general use and lighter-duty applications that require longer lengths of low pressure air/water hoses
- Economical choice for storing and retrieving hoses
- Brass swivel and brass inlet
- Maximum temperature 150°F (65°C)
- Hose not included and assembly is required

FI054

REELCRAFT

| Model No | Hose I.D." | Outlet (F)NPT" | Inlet (F)NPT" | Hose Length' | Max PSI | Dimensions W" x D" x H" | Wt lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| FI054 | 3/8 | 3/8 | 3/8 | 50 | 300 | 16 3/4 x 10 1/2 x 11 1/2 | 12 | |
| FI055 | 3/8 | 3/8 | 3/8 | 100 | 300 | 21 1/8 x 10 1/2 x 11 1/2 | 16 | |

## HOSE CLAMPS

**STAINLESS STEEL BAND & SCREW**

5/16" HEX HEAD SCREW 1/2" BAND

| Model No. | Mfg. No. | Diameter Min." | Diameter Max." | Price/Each |
|---|---|---|---|---|
| TLY173 | DHC5-6 | 0.375 | 0.875 | |
| TLY177 | DHC5-8 | 0.438 | 1 | |
| TLY152 | DHC5-10 | 0.5 | 1.125 | |
| TLY154 | DHC5-12 | 0.5 | 1.25 | |
| TLY157 | DHC5-16 | 0.75 | 1.5 | |
| TLY160 | DHC5-20 | 0.75 | 1.75 | |
| TLY164 | DHC5-24 | 1 | 2 | |
| TLY165 | DHC5-28 | 1.313 | 2.25 | |
| TLY166 | DHC5-32 | 1.563 | 2.5 | |
| TLY167 | DHC5-36 | 0.875 | 2.75 | |
| TLY168 | DHC5-40 | 1.125 | 3 | |
| TLY169 | DHC5-44 | 1.313 | 3.25 | |
| TLY170 | DHC5-48 | 1.625 | 3.5 | |
| TLY171 | DHC5-52 | 1.875 | 3.75 | |
| TLY172 | DHC5-56 | 2.125 | 4 | |
| TLY175 | DHC5-64 | 2.625 | 4.5 | |
| TLY176 | DHC5-72 | 3.125 | 5 | |
| TLY178 | DHC5-80 | 3.625 | 5.5 | |
| TLY180 | DHC5-88 | 4.25 | 6 | |
| TLY181 | DHC5-96 | 4.75 | 6.5 | |
| TLY153 | DHC5-104 | 4 | 7 | |
| TLY155 | DHC5-128 | 6.5 | 8.5 | |
| TLY156 | DHC5-152 | 8 | 10 | |
| TLY158 | DHC5-164 | 8.75 | 10.75 | |
| TLY159 | DHC5-188 | 10.25 | 12.25 | |
| TLY161 | DHC5-212 | 11.75 | 13.75 | |

## HOSE CLAMPS

**STAINLESS STEEL BAND & ZINC PLATED SCREW**

5/16" HEX HEAD SCREW 1/2" BAND

| Model No. | Mfg. No. | Diameter Min." | Diameter Max." | Price/Each |
|---|---|---|---|---|
| TLY205 | DHC6-6 | 0.375 | 0.875 | |
| TLY208 | DHC6-8 | 0.438 | 1 | |
| TLY182 | DHC6-10 | 0.5 | 1.125 | |
| TLY185 | DHC6-12 | 0.5 | 1.25 | |
| TLY188 | DHC6-16 | 0.75 | 1.5 | |
| TLY191 | DHC6-20 | 0.75 | 1.75 | |
| TLY195 | DHC6-24 | 1 | 2 | |
| TLY196 | DHC6-28 | 1.313 | 2.25 | |
| TLY198 | DHC6-32 | 1.563 | 2.5 | |
| TLY199 | DHC6-36 | 0.875 | 2.75 | |
| TLY200 | DHC6-40 | 1.125 | 3 | |
| TLY201 | DHC6-44 | 1.313 | 3.25 | |
| TLY202 | DHC6-48 | 1.625 | 3.5 | |
| TLY203 | DHC6-52 | 1.875 | 3.75 | |
| TLY204 | DHC6-56 | 2.125 | 4 | |
| TLY206 | DHC6-64 | 2.625 | 4.5 | |
| TLY207 | DHC6-72 | 3.125 | 5 | |
| TLY209 | DHC6-80 | 3.625 | 5.5 | |
| TLY210 | DHC6-88 | 4.25 | 6 | |
| TLY211 | DHC6-96 | 4.75 | 6.5 | |
| TLY183 | DHC6-104 | 4 | 7 | |
| TLY184 | DHC6-116 | 5.75 | 7.75 | |
| TLY186 | DHC6-128 | 6.5 | 8.5 | |
| TLY187 | DHC6-152 | 8 | 10 | |
| TLY189 | DHC6-164 | 8.75 | 10.75 | |
| TLY190 | DHC6-188 | 10.25 | 12.25 | |
| TLY760 | DHC6-200 | 11 | 13 | |
| TLY192 | DHC6-212 | 11.75 | 13.75 | |

## HOSE CLAMPS

**STAINLESS STEEL BAND & SCREW**

MINI-GEAR 1/4" HEX HEAD SCREW 5/16" BANDS

| Model No. | Mfg. No. | Diameter Min." | Diameter Max." | Price/Each |
|---|---|---|---|---|
| TLY283 | DMHC5-4 | 0.219 | 0.625 | |
| TLY284 | DMHC5-6 | 0.316 | 0.875 | |
| TLY285 | DMHC5-8 | 0.438 | 1 | |
| TLY281 | DMHC5-12 | 0.563 | 1.25 | |

## HOSE CLAMPS

**STAINLESS STEEL BAND & ZINC PLATED SCREW**

MINI-GEAR 1/4" HEX HEAD ZINC PLATED SCREW 5/16" BANDS

| Model No. | Mfg. No. | Diameter Min." | Diameter Max." | Price/Each |
|---|---|---|---|---|
| TLY289 | DMHC6-4 | 0.219 | 0.625 | |
| TLY290 | DMHC6-5 | 0.438 | 0.6875 | |
| TLY291 | DMHC6-6 | 0.438 | 0.875 | |
| TLY292 | DMHC6-8 | 0.438 | 1 | |
| TLY286 | DMHC6-10 | 0.5 | 1.063 | |
| TLY287 | DMHC6-12 | 0.563 | 1.25 | |
| TLY288 | DMHC6-16 | 0.813 | 1.75 | |

## 2-EAR HOSE CLAMPS

| Model No. | Mfg No. | Size" | Price/Each |
|---|---|---|---|
| 320-2020 | 305 | 3/16 | |
| 320-2040 | 507 | 1/4 | |
| 320-2060 | 709 | 5/16 | |
| 320-2070 | 811 | 3/8 | |
| 320-2090 | 1113 | 1/2 | |
| 320-2110 | 1315 | 9/16 | |
| 320-2130 | 1517 | 19/32 | |
| 320-2140 | 1518 | 5/8 | |
| 320-2150 | 1720 | 3/4 | |
| 320-2170 | 1922 | 13/16 | |
| 320-2180 | 2023 | 7/8 | |
| 320-2210 | 2327 | 1 | |

## 1-EAR HOSE CLAMPS

| Model No. | Mfg No. | Size" | Price/Each |
|---|---|---|---|
| TLY259 | DHC8-6 | 3/8 | |
| TLY260 | DHC8-7 | 7/16 | |
| TLY261 | DHC8-7 1/2 | 15/32 | |
| TLY262 | DHC8-8 1/2 | 1/2 | |
| TLY264 | DHC8-9 | 9/16 | |
| TLY212 | DHC8-10 | 5/8 | |
| TLY213 | DHC8-11 | 11/16 | |
| TLY215 | DHC8-12 | 3/4 | |
| TLY216 | DHC8-13 | 13/16 | |
| TLY217 | DHC8-14 | 7/8 | |
| TLY218 | DHC8-15 | 15/16 | |
| TLY219 | DHC8-16 | 1 | |

## KEY TURN HOSE CLAMPS

- Zinc Plated Screw
  Stainless Steel Band
- **TLY752** and **TLY753** will accept 22 to 24 inch/lbs. of torque on the key
- Item **TLY754** to **TLY758** will accept 40 to 50 inch/lbs. of torque on the key

TWO EAR CLAMP

| Model No. | Mfg. No. | Size | Price/Each |
|---|---|---|---|
| TLY752 | DKTC12-04 | 6-16 mm | |
| TLY753 | DKTC12-06 | 8-22 mm | |
| TLY754 | DKTC12-12 | 12.7-31.7 mm | |
| TLY755 | DKTC12-20 | 19-44.4 mm | |
| TLY756 | DKTC12-28 | 31.7-57 mm | |
| TLY757 | DKTC12-36 | 44.4-69.8 mm | |
| TLY758 | DKTC12-100 | 100-125 mm | |

# FITTINGS, COUPLERS & VALVES

## P.T.C. TEES

TS681

BC209

| Size" | Brass Model No. | Price /Each | Composite Model No. | Price /Each |
|---|---|---|---|---|
| 1/8 | TS681 | | BC209 | |
| 5/32 | TS682 | | TLY824 | |
| 3/16 | TDX116 | | - | - |
| 1/4 | TS683 | | TLY823 | |
| 3/8 | TQ873 | | TLY825 | |
| 1/2 | TS685 | | TLY826 | |

## P.T.C. MALE CONNECTORS

TS625

TS987

| Size" | Brass Model No. | Price /Each | Composite Model No. | Price /Each |
|---|---|---|---|---|
| 1/8 x 1/8 | TS625 | | TS987 | |
| 5/32 x 1/8 | TS627 | | TS989 | |
| 5/32 x 1/4 | TS628 | | TS990 | |
| 5/32 x 10-32 | TBX570 | | TS988 | |
| 3/16 x 10-32 | TBU474 | | - | - |
| 3/16 x 1/8 | TBX862 | | - | - |
| 1/4 x 10-32 | TBX571 | | BC200 | |
| 1/4 x 5/32 | TLY765 | | - | |
| 1/4 x 1/8 | TS629 | | TLV009 | |
| 1/4 x 1/4 | TQ876 | | TLV010 | |
| 1/4 x 3/8 | TBY078 | | TLV011 | |
| 3/8 x 1/8 | TS631 | | TLV012 | |
| 3/8 x 1/4 | TS632 | | TLV013 | |
| 3/8 x 3/8 | TS633 | | TLV014 | |
| 3/8 x 1/2 | TS634 | | TLV015 | |
| 1/2 x 1/4 | TS635 | | TLV016 | |
| 1/2 x 3/8 | TQ878 | | TLV017 | |
| 1/2 x 1/2 | TQ879 | | TLV018 | |

## P.T.C. MALE CONNECTORS

TBX574

TS991

| Size" | Brass Model No. | Price /Each | Composite Model No. | Price /Each |
|---|---|---|---|---|
| 1/4 x 1/8 | TBX574 | | TS991 | |
| 1/4 x 1/4 | TBX575 | | TS992 | |
| 3/8 x 1/4 | TBX576 | | TS998 | |

## P.T.C. SWIVEL ELBOWS

TS651

BT500

| Size" | Brass Swivel Model No. | Price /Each | Brass Non Swivel Model No. | Price /Each | Composite Swivel Model No. | Price /Each |
|---|---|---|---|---|---|---|
| 1/8 x 1/8 | TS651 | | TBX012 | | BT500 | |
| 5/32 x 1/8 | TQ880 | | TS643 | | - | - |
| 5/32 x 1/4 | TS653 | | - | - | BT503 | |
| 5/32 x 10-32 | TS652 | | - | - | BT501 | |
| 1/4 x 10-32 | TBV119 | | - | - | BC206 | |
| 1/4 x 1/8 | TQ881 | | TS644 | | BT504 | |
| 1/4 x 1/4 | TS654 | | TQ877 | | BT505 | |
| 1/4 x 3/8 | TBX015 | | TLY767 | | BT506 | |
| 3/8 x 1/8 | TS655 | | TBX016 | | TLY847 | |
| 3/8 x 1/4 | TS656 | | TS647 | | TLY848 | |
| 3/8 x 3/8 | TS657 | | TQ884 | | TLY849 | |
| 3/8 x 1/2 | TU961 | | - | - | TA351 | |
| 1/2 x 3/8 | TQ883 | | TBX020 | | BT514 | |
| 1/2 x 1/2 | TS658 | | - | - | - | - |

## P.T.C. SWIVEL MALE BRANCH TEES

TLY769

BT502

| Size" | Brass Model No. | Price /Each | Composite Model No. | Price /Each |
|---|---|---|---|---|
| 1/8 x 1/8 | TLY769 | | TA360 | |
| 5/32 x 1/8 | TS674 | | BT502 | |
| 5/32 x 10-32 | TBV373 | | TLY785 | |
| 1/4 x 1/8 | TS675 | | BT522 | |
| 1/4 x 1/4 | TS676 | | BT523 | |
| 3/8 x 1/4 | TS677 | | BT526 | |
| 3/8 x 3/8 | TS678 | | BT527 | |
| 1/2 x 3/8 | TBV476 | | BC208 | |
| 1/2 x 1/2 | TBV477 | | TA369 | |

## P.T.C. UNION

TA338

| Composite Model No. | Tube Size" | Thread Size" | Price /Each |
|---|---|---|---|
| TA338 | 1/8 | 1/8 | |
| TA339 | 1/4 | 1/4 | |
| TA340 | 3/8 | 3/8 | |
| TA342 | 1/2 | 1/2 | |

## P.T.C. MALE SWIVEL RUN TEES

TBY624

TA374

| Size" | Brass Model No. | Price /Each | Composite Model No. | Price /Each |
|---|---|---|---|---|
| 1/8 x 1/8 | TBY624 | | TA374 | |
| 5/32 x 1/8 | TBY326 | | TLY818 | |
| 3/16 x 1/8 | TBY327 | | - | - |
| 1/4 x 1/8 | TBY625 | | TLY816 | |
| 1/4 x 1/4 | TBY626 | | TLY817 | |
| 3/8 x 1/8 | TBY627 | | TLY819 | |
| 3/8 x 1/4 | TBY628 | | TLY820 | |
| 3/8 x 3/8 | TBY629 | | TLY821 | |
| 1/2 x 3/8 | TBY630 | | TLY822 | |

## TUBING

- Roll length: 100'

### NYLON TUBING

- **Working temperature:** -60 to 200°F, -40°C to 80°C

### POLYETHYLENE TUBING

- **Working temperature:** -50° to 140° F, -45° to 60°C

| Model No. | Tube O.D." | Tube I.D." | Maximum Working Pressure PSI | Price /Each |
|---|---|---|---|---|
| NYLON TUBING | | | | |
| TA299 | 1/4 | 0.180 | 250 | |
| TA301 | 3/8 | 0.275 | 250 | |
| TA302 | 1/2 | 0.375 | 250 | |
| POLYETHYLENE TUBING | | | | |
| TA309 | 1/4 | 0.170 | 140 | |
| TA310 | 3/8 | 0.250 | 125 | |
| TA311 | 1/2 | 0.375 | 100 | |

## HEX PIPE NIPPLES

TDV543

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | TDV543 | D122-A | |
| 1/4 | TDV544 | D122-B | |
| 3/8 | TDV545 | D122-C | |
| 1/2 | TDV546 | D122-D | |
| 3/4 | TDV547 | D122-E | |
| 1 | TDV816 | D122-F | |

## PIPE PLUGS

**COUNTERSUNK HEX**

TDV418

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | TDV418 | D118-A | |
| 1/4 | TDV419 | D118-B | |
| 3/8 | TDV420 | D118-C | |
| 1/2 | TDV421 | D118-D | |
| 3/4 | TDV422 | D118-E | |

## PIPE PLUG HEX HEADS

TDV045

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | TDV045 | D121-A | |
| 1/4 | TDV046 | D121-B | |
| 3/8 | TDV047 | D121-C | |
| 1/2 | TDV048 | D121-D | |
| 3/4 | TDV049 | D121-E | |
| 1 | TDV432 | D121-F | |

## PIPE ADAPTERS

**FEMALE TO MALE REDUCING**

TDV424

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/4 x 1/8 | TDV424 | D120-BA | |
| 3/8 x 1/8 | TBV820 | D120-CA | |
| 3/8 x 1/4 | TDV426 | D120-CB | |
| 1/2 x 1/4 | TDV428 | D120-DB | |
| 1/2 x 3/8 | TDV429 | D120-DC | |
| 3/4 x 1/2 | TDV431 | D120-ED | |

## PIPE BUSHINGS

TDV406

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/4 x 1/8 | TDV406 | D110-BA | |
| 3/8 x 1/8 | TDV407 | D110-CA | |
| 3/8 x 1/4 | TDV408 | D110-CB | |
| 1/2 x 1/8 | TDV409 | D110-DA | |
| 1/2 x 1/4 | TDV410 | D110-DB | |
| 1/2 x 3/8 | MLM712 | D110-DC | |
| 3/4 x 1/8 | TDV412 | D110-EA | |
| 3/4 x 1/4 | TDV413 | D110-EB | |
| 3/4 x 3/8 | MLM590 | D110-EC | |
| 3/4 x 1/2 | TDV415 | D110-ED | |
| 1 x 1/4 | TDV668 | D110-FB | |
| 1 x 3/8 | TDV669 | D110-FC | |
| 1 x 1/2 | TDV670 | D110-FD | |
| 1 x 3/4 | TDV671 | D110-FE | |

## MALE PIPE ELBOWS 90°

TDX340

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | TDX340 | D99-A | |
| 1/4 | TDX341 | D99-B | |
| 1/4 x 1/8 | TDX231 | D99-BA | |
| 3/8 | TDX342 | D99-C | |
| 3/8 x 1/4 | TDX232 | D99-CB | |
| 1/2 | TDX343 | D99-D | |
| 1/2 x 3/8 | TDX233 | D99-DC | |

## HEX PIPE NIPPLES

**REDUCING**

MLM721

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/4 x 1/8 | MLM721 | D122-BA | |
| 3/8 x 1/4 | TBX435 | D122-CB | |
| 1/2 x 1/4 | TBX436 | D122-DB | |
| 3/4 x 1/2 | TBX438 | D122-ED | |

## BRANCH TEES EXTRUDED MALE ON BRANCH

TDX155

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | TDX155 | D106-A | |
| 1/4 | TDX156 | D106-B | |
| 3/8 | TDX157 | D106-C | |
| 1/2 | TDX234 | DF106-D | |

## PIPE COUPLINGS

TDV799

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | TDV799 | D103-A | |
| 1/4 | TDV800 | D103-B | |
| 3/8 | TDV801 | D103-C | |
| 1/2 | TDV802 | D103-D | |
| 3/4 | TDV803 | D103-E | |

## HEX PIPE NIPPLES REDUCING

TBX434

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 3/8 x 1/8 | TBX434 | D122-CA | |
| 1/2 x 3/8 | TBX437 | D122-DC | |

## PIPE CAPS

TDX291

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | TDX291 | D108-A | |
| 1/4 | TDX292 | D108-B | |
| 3/8 | TDX293 | D108-C | |
| 1/2 | TDX294 | D108-D | |
| 3/4 | TDX295 | D108-E | |

## MALE PIPE TEES

TDV950

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | TDV950 | DM101-A | |
| 1/4 | TDV951 | DM101-B | |
| 3/8 | TDV952 | DM101-C | |
| 1/2 | TBV137 | DM101-D | |
| 3/4 | TBV138 | DM101-E | |

## PIPE ADAPTERS

**FEMALE TO MALE**

TDV423

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 x 1/8 | TDV423 | D120-AA | |
| 1/4 x 1/4 | TDV425 | D120-BB | |
| 3/8 x 3/8 | TDV427 | D120-CC | |
| 1/2 x 1/2 | TDV430 | D120-DD | |

## PIPE ELBOWS 45° EXTRUDED

TDV039

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | TDV039 | D105-A | |
| 1/4 | TDV040 | D105-B | |

## PIPE REDUCING COUPLINGS

TBZ106

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/4 x 1/8 | TBZ106 | D119-BA | |
| 3/8 x 1/8 | TBZ107 | D119-CA | |
| 3/8 x 1/4 | TBZ108 | D119-CB | |
| 1/2 x 1/4 | TBZ110 | D119-DB | |
| 1/2 x 3/8 | TBZ111 | D119-DC | |
| 1/2 x 1/8 | TBZ109 | D119-DA | |
| 3/4 x 1/2 | TBZ113 | D119-ED | |

## SQUARE HEAD PIPE PLUGS

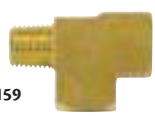
TBZ288

Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | TBZ288 | D109-A | |
| 1/4 | TBZ289 | D109-B | |
| 3/8 | TBZ290 | D109-C | |
| 1/2 | TBZ291 | D109-D | |
| 3/4 | TBZ292 | D109-E | |
| 1 | TBZ819 | D109-F | |

## STREET TEES

TDX159



Brass Pipe Fittings

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | TA471 | 41.283 | |
| 1/4 | TDX159 | D107-B | |
| 3/8 | TDX160 | D107-C | |
| 1/2 | TDX161 | D107-D | |
| 3/4 | TBZ818 | D107-E | |

## COMPRESSION ELBOWS 90°

**TUBE TO TUBE**

TBY758

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TBY758 | D65-2 | 1/8 | |
| TBY466 | D65-3 | 3/16 | |
| TBY759 | D65-4 | 1/4 | |
| TBY467 | D65-5 | 5/16 | |
| TBY760 | D65-6 | 3/8 | |
| TBY468 | D65-6-4 | 3/8 x 1/4 | |
| TBY469 | D65-7 | 7/16 | |
| TBY761 | D65-8 | 1/2 | |
| TBY470 | D65-8-6 | 1/2 x 3/8 | |

## COMPRESSION ELBOWS 90°

**TUBE TO MALE PIPE**

TBX736

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TBX736 | D69-2A | 1/8 x 1/8 | |
| TBX404 | D69-3A | 3/16 x 1/8 | |
| TBX405 | D69-3B | 3/16 x 1/4 | |
| TBX737 | D69-4A | 1/4 x 1/8 | |
| TBX738 | D69-4B | 1/4 x 1/4 | |
| TBX739 | D69-4C | 1/4 x 3/8 | |
| TBX740 | D69-4D | 1/4 x 1/2 | |
| TBX406 | D69-5A | 5/16 x 1/8 | |
| TBX407 | D69-5B | 5/16 x 1/4 | |
| TBX408 | D69-5C | 5/16 x 3/8 | |
| TBX741 | D69-6A | 3/8 x 1/8 | |
| TBX742 | D69-6B | 3/8 x 1/4 | |
| TBX743 | D69-6C | 3/8 x 3/8 | |
| TBX744 | D69-6D | 3/8 x 1/2 | |
| TBX745 | D69-6E | 3/8 x 3/4 | |
| TBX409 | D69-7B | 7/16 x 1/4 | |

## COMPRESSION UNIONS

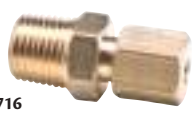
TDV239

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TDV234 | D62-2 | 1/8 | |
| TDV235 | D62-3 | 3/16 | |
| TDV398 | D62-4 | 1/4 | |
| TDV236 | D62-5 | 5/16 | |
| TDV399 | D62-6 | 3/8 | |
| TDV037 | D62-7 | 7/16 | |
| TDV237 | D62-8 | 1/2 | |
| TDV238 | D62-10 | 5/8 | |
| TDV239 | D62-12 | 3/4 | |
| TDV240 | D62-14 | 7/8 | |

## COMPRESSION CONNECTORS

**TUBE TO MALE PIPE**

TBX716



| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TBX716 | D68-2A | 1/8 x 1/8 | |
| TBX388 | D68-3A | 3/16 x 1/8 | |
| TBX389 | D68-3B | 3/16 x 1/4 | |
| TBX717 | D68-4A | 1/4 x 1/8 | |
| TBX718 | D68-4B | 1/4 x 1/4 | |
| TBX719 | D68-4C | 1/4 x 3/8 | |
| TBX720 | D68-4D | 1/4 x 1/2 | |
| TBX390 | D68-5A | 5/16 x 1/8 | |
| TBX391 | D68-5B | 5/16 x 1/4 | |
| TBX392 | D68-5C | 5/16 x 3/8 | |
| TBX393 | D68-5D | 5/16 x 1/2 | |
| TBX721 | D68-6A | 3/8 x 1/8 | |
| TBX722 | D68-6B | 3/8 x 1/4 | |
| TBX723 | D68-6C | 3/8 x 3/8 | |
| TBX724 | D68-6D | 3/8 x 1/2 | |
| TBX725 | D68-6E | 3/8 x 3/4 | |
| TBX170 | D68-7A | 7/16 x 1/8 | |

## COMPRESSION REDUCING UNIONS

TBY002

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TBY002 | D62-8-6 | 1/2 x 3/8 | |
| TBY001 | D62-4-2 | 1/4 x 1/8 | |
| TBX694 | D62-4-3 | 1/4 x 3/16 | |
| TBX695 | D62-5-4 | 5/16 x 1/4 | |
| TBZ096 | D62-6-4 | 3/8 x 1/4 | |
| TBX696 | D62-6-5 | 3/8 x 5/16 | |
| TBY003 | D62-10-6 | 5/8 x 3/8 | |
| TBY004 | D62-10-8 | 5/8 x 1/2 | |

## COMPRESSION SEALING PLUGS

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TDV405 | D67-4 | 1/4 | |

## COMPRESSION TEES

**TUBE ALL ENDS**

TDV528

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TDV528 | D64-2 | 1/8 | |
| TDV402 | D64-3 | 3/16 | |
| TDV529 | D64-4 | 1/4 | |
| TBX377 | D64-4-2 | 1/4 x 1/4 x 1/8 | |
| TBX169 | D64-4-3 | 1/4 x 1/4 x 3/16 | |
| TBX378 | D64-4-6 | 1/4 x 1/4 x 3/8 | |
| TDV403 | D64-5 | 5/16 | |
| TDV530 | D64-6 | 3/8 | |
| TBX379 | D64-6-4 | 3/8 x 3/8 x 1/4 | |
| TBV652 | D64-6-4-4 | 3/8 x 1/4 x 1/4 | |
| TDV531 | D64-8 | 1/2 | |
| TBX380 | D64-8-4 | 1/2 x 1/2 x 1/4 | |
| TBX381 | D64-8-6 | 1/2 x 1/2 x 3/8 | |
| TDV532 | D64-10 | 5/8 | |
| TBX382 | D64-10-8 | 5/8 x 5/8 x 1/2 | |
| TDV533 | D64-12 | 3/4 | |
| TDV534 | D64-14 | 7/8 | |

## COMPRESSION CONNECTORS

**TUBE TO FEMALE PIPE**

TBX697

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TBX697 | D66-2A | 1/8 x 1/8 | |
| TBX383 | D66-3A | 3/16 x 1/8 | |
| TBX384 | D66-3B | 3/16 x 1/4 | |
| TBX698 | D66-4A | 1/4 x 1/8 | |
| TBY240 | D66-4B | 1/4 x 1/4 | |
| TBX699 | D66-4C | 1/4 x 3/8 | |
| TBX700 | D66-4D | 1/4 x 1/2 | |
| TBX385 | D66-5A | 5/16 x 1/8 | |
| TBX386 | D66-5B | 5/16 x 1/4 | |
| TBX387 | D66-5C | 5/16 x 3/8 | |
| TBX701 | D66-6A | 3/8 x 1/8 | |
| TBX702 | D66-6B | 3/8 x 1/4 | |
| TBX703 | D66-6C | 3/8 x 3/8 | |
| TBX704 | D66-6D | 3/8 x 1/2 | |
| TBX705 | D66-6E | 3/8 x 3/4 | |
| TBX706 | D66-8B | 1/2 x 1/4 | |
| TBX707 | D66-8C | 1/2 x 3/8 | |
| TBX708 | D66-8D | 1/2 x 1/2 | |
| TBX709 | D66-8E | 1/2 x 3/4 | |
| TBX710 | D66-10C | 5/8 x 3/8 | |

## FLARE ELBOWS 45° FORGED

**TUBE TO MALE PIPE**

TBV328

SAE 45° FLARE FITTINGS

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TBV328 | DF54-4A | 1/4 x 1/8 | |
| TBV329 | DF54-4B | 1/4 x 1/4 | |
| TBV330 | DF54-4C | 1/4 x 3/8 | |
| TBV187 | DF54-5A | 5/16 x 1/8 | |
| TBV188 | DF54-5B | 5/16 x 1/4 | |
| TBV331 | DF54-6B | 3/8 x 1/4 | |
| TBV332 | DF54-6C | 3/8 x 3/8 | |
| TBV333 | DF54-6D | 3/8 x 1/2 | |

## FLARE COPPER GASKETS

TBZ627

SAE 45° FLARE FITTINGS

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TBZ627 | D59-3 | 3/16 | |
| TBZ797 | D59-4 | 1/4 | |
| TBZ628 | D59-5 | 5/16 | |
| TBZ798 | D59-6 | 3/8 | |

## FLARE ELBOWS 90° FORGED

**TUBE TO TUBE**

TBU852

SAE 45° FLARE FITTINGS

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TBU852 | DF55-3 | 3/16 | |
| TBU921 | DF55-4 | 1/4 | |
| TBU853 | DF55-5 | 5/16 | |
| TBU922 | DF55-6 | 3/8 | |
| TBU594 | DF55-6-4 | 3/8 x 1/4 | |

## FLARE NUT FORGED SHORT STANDARD

TBY443

SAE 45° FLARE FITTINGS

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TBY443 | D40-3 | 3/16 | |
| TBY733 | D40-4 | 1/4 | |
| TBX373 | D40-4-3 | 1/4 x 3/16 | |
| TBY444 | D40-5 | 5/16 | |
| TBX374 | D40-5-4 | 5/16 x 1/4 | |
| TBY734 | D40-6 | 3/8 | |
| TBX674 | D40-6-4 | 3/8 x 1/4 | |
| TBX375 | D40-6-5 | 3/8 x 5/16 | |

## FLARE ELBOWS 90° FORGED

**TUBE TO MALE PIPE**

TBV290

SAE 45° FLARE FITTINGS

| Model No. | Mfg. No. | Size" | Price/Each |
|---|---|---|---|
| TBV290 | DF49-2A | 1/8 x 1/8 | |
| TBV179 | DF49-3A | 3/16 x 1/8 | |
| TBV180 | DF49-3B | 3/16 x 1/4 | |
| TBV291 | DF49-4A | 1/4 x 1/8 | |
| TBV292 | DF49-4B | 1/4 x 1/4 | |
| TBV293 | DF49-4C | 1/4 x 3/8 | |
| TBV294 | DF49-4D | 1/4 x 1/2 | |
| TBV181 | DF49-5A | 5/16 x 1/8 | |
| TBV182 | DF49-5B | 5/16 x 1/4 | |
| TBV183 | DF49-5C | 5/16 x 3/8 | |
| TBV295 | DF49-6A | 3/8 x 1/8 | |
| TBV296 | DF49-6B | 3/8 x 1/4 | |
| TBV297 | DF49-6C | 3/8 x 3/8 | |
| TBV298 | DF49-6D | 3/8 x 1/2 | |
| TBV299 | DF49-6E | 3/8 x 3/4 | |

## ELBOWS 90°

**Class 150 Malleable Iron Pipe Fittings**

TBY636

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | **TBY636** | DBM100-A | |
| 1/4 | **TBY637** | DBM100-B | |
| 1/4 x 1/8 | **TBU887** | DBM100-BA | |
| 3/8 | **TBY986** | DBM100-C | |
| 3/8 x 1/4 | **TBV219** | DBM100-CB | |
| 1/2 | **TBY987** | DBM100-D | |
| 1/2 x 1/4 | **TBV220** | DBM100-DB | |
| 1/2 x 3/8 | **TBV221** | DBM100-DC | |
| 3/4 | **TBY988** | DBM100-E | |
| 3/4 x 3/8 | **TBV222** | DBM100-EC | |
| 3/4 x 1/2 | **TBV223** | DBM100-ED | |
| 1 | **TBZ410** | DBM100-F | |
| 1 x 1/2 | **TBV478** | DBM100-FD | |
| 1 x 3/4 | **TBV479** | DBM100-FE | |
| 1 1/4 | **TBY328** | DBM100-G | |
| 1 1/4 x 1/2 | **TBU946** | DBM100-GD | |

## STREET ELBOWS 90°

**Class 150 Malleable Iron Pipe Fittings**

TBX040

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | **TBX040** | DBM116-A | |
| 1/4 | **TBX041** | DBM116-B | |
| 3/8 | **TBX042** | DBM116-C | |
| 1/2 | **TBX043** | DBM116-D | |
| 3/4 | **TBX044** | DBM116-E | |
| 1 | **TBX586** | DBM116-F | |
| 1 1/4 | **TBV737** | DBM116-G | |
| 1 1/2 | **MLM511** | DBM116-H | |
| 2 | **MLM480** | DBM116-I | |

## HEX BUSHINGS

**Class 150 Malleable Iron Pipe Fittings**

TBX021

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/4 x 1/8 | **TBX021** | DBM110-BA | |
| 3/8 x 1/8 | **TBX022** | DBM110-CA | |
| 3/8 x 1/4 | **TBX023** | DBM110-CB | |
| 1/2 x 1/8 | **TBX024** | DBM110-DA | |
| 1/2 x 1/4 | **TBX025** | DBM110-DB | |
| 1/2 x 3/8 | **TBX026** | DBM110-DC | |
| 3/4 x 1/8 | **TBX027** | DBM110-EA | |
| 3/4 x 1/4 | **TBX028** | DBM110-EB | |
| 3/4 x 3/8 | **MLM709** | DBM110-EC | |
| 3/4 x 1/2 | **TBX030** | DBM110-ED | |
| 1 x 1/4 | **TBX580** | DBM110-FB | |
| 1 x 3/8 | **MLM666** | DBM110-FC | |
| 1 x 1/2 | **TBX582** | DBM110-FD | |
| 1 x 3/4 | **MLM667** | DBM110-FE | |
| 1 1/4 x 1/4 | **TBV729** | DBM110-GB | |
| 1 1/4 x 3/8 | **TBV730** | DBM110-GC | |

## FLOOR FLANGES

**Class 150 Malleable Iron Pipe Fittings**

TBX918

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/4 | **TBX918** | DBMFF-B | |
| 3/8 | **TBX919** | DBMFF-C | |
| 1/2 | **TBX920** | DBMFF-D | |
| 3/4 | **TBX921** | DBMFF-E | |
| 1 | **TBY369** | DBMFF-F | |
| 1 1/4 | **TBX304** | DBMFF-G | |
| 1 1/2 | **TBX305** | DBMFF-H | |
| 2 | **TBY370** | DBMFF-I | |

## CLOSE NIPPLES

**Black Iron**

TDV902

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 x CLOSE | **TDV902** | DBM112-A | |
| 1/4 x CLOSE | **TDV903** | DBM112-B | |
| 3/8 x CLOSE | **TBX899** | DBM112-C | |
| 1/2 x CLOSE | **TBX900** | DBM112-D | |
| 3/4 x CLOSE | **TBX901** | DBM112-E | |
| 1 x CLOSE | **TBY339** | DBM112-F | |
| 1 1/4 x CLOSE | **TBX290** | DBM112-G | |
| 1 1/2 x CLOSE | **TBX291** | DBM112-H | |
| 2 x CLOSE | **TBY340** | DBM112-I | |
| 2 1/2 x CLOSE | **MLM520** | DBM112-J | |
| 3 x CLOSE | **TBY341** | DBM112-K | |
| 4 x CLOSE | **TBY342** | DBM112-L | |

## REDUCING COUPLINGS

**Class 150 Malleable Iron Pipe Fittings**

TBV231

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/4 x 1/8 | **TBV231** | DBM119-BA | |
| 3/8 x 1/8 | **TBV232** | DBM119-CA | |
| 3/8 x 1/4 | **TBV233** | DBM119-CB | |
| 1/2 x 1/8 | **TBV234** | DBM119-DA | |
| 1/2 x 1/4 | **TBV235** | DBM119-DB | |
| 1/2 x 3/8 | **TBV236** | DBM119-DC | |
| 3/4 x 1/4 | **TBV237** | DBM119-EB | |
| 3/4 x 3/8 | **TBV238** | DBM119-EC | |
| 3/4 x 1/2 | **TBV239** | DBM119-ED | |
| 1 x 1/4 | **TBV485** | DBM119-FB | |
| 1 x 3/8 | **TBV486** | DBM119-FC | |
| 1 x 1/2 | **TBV487** | DBM119-FD | |
| 1 x 3/4 | **TBV488** | DBM119-FE | |
| 1 1/4 x 1/2 | **TBU953** | DBM119-GD | |
| 1 1/4 x 3/4 | **TBU954** | DBM119-GE | |
| 1 1/4 x 1 | **TBV240** | DBM119-GF | |
| 1 1/2 x 1/2 | **TBU955** | DBM119-HD | |
| 1 1/2 x 3/4 | **TBU956** | DBM119-HE | |
| 1 1/2 x 1 | **TBV241** | DBM119-HF | |

## TEES

**Class 150 Malleable Iron Pipe Fittings**

TDV166

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | **TDV166** | DBM101-A | |
| 1/4 | **MLB513** | DBM101-B | |
| 3/8 | **MLB514** | DBM101-C | |
| 1/2 | **MLB546** | DBM101-D | |
| 3/4 | **MLB472** | DBM101-E | |
| 1 | **MLB371** | DBM101-F | |
| 1 1/4 | **TBZ720** | DBM101-G | |

## UNIONS

**Class 150 Malleable Iron Pipe Fittings**

TBZ727

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | **TBZ727** | DBM104-A | |
| 1/4 | **TBZ728** | DBM104-B | |
| 3/8 | **TBZ729** | DBM104-C | |
| 1/2 | **TBZ730** | DBM104-D | |
| 3/4 | **TBZ731** | DBM104-E | |
| 1 | **TDV173** | DBM104-F | |
| 1 x 1/2 | **TBY088** | DBM104-FD | |
| 1 x 1/2 | **TBY089** | DBM104-FE | |
| 1 1/4 | **TBZ183** | DBM104-G | |
| 1 1/2 | **TBZ184** | DBM104-H | |

## REDUCING ELBOWS 90°

**Galvanized**

TLY067

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/2 x 3/8 | **TLY067** | DBMG100-DC | |
| 3/4 x 1/2 | **TLY069** | DBMG100-ED | |
| 1 x 1/2 | **TLY072** | DBMG100-FD | |
| 1 x 3/4 | **TLY073** | DBMG100-FE | |

## COUPLINGS

**Class 150 Malleable Iron Pipe Fittings**

TBY989

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/8 | **TBY989** | DBM103-A | |
| 1/4 | **TBY990** | DBM103-B | |
| 3/8 | **TBY991** | DBM103-C | |
| 1/2 | **TBY992** | DBM103-D | |
| 3/4 | **TBY993** | DBM103-E | |
| 1 | **TBZ414** | DBM103-F | |

## LONG NIPPLES

TLZ943

| Size" | Black Iron Model No. | Black Iron Mfg. No. | Black Iron Price/Each | Galvanized Model No. | Galvanized Mfg. No. | Galvanized Price/Each |
|---|---|---|---|---|---|---|
| 1/8 x 1 1/2 | **TLZ943** | DBM113-A1 1/2 | | - | - | - |
| 1/8 x 2 | **TLZ947** | DBM113-A2 | | - | - | - |
| 1/8 x 2 1/2 | **TLZ948** | DBM113-A2 1/2 | | - | - | - |
| 1/8 x 3 | **TLZ949** | DBM113-A3 | | - | - | - |
| 1/8 x 3 1/2 | **TLZ950** | DBM113-A3 1/2 | | - | - | - |
| 1/8 x 4 | **TDX191** | DBM113-A4 | | - | - | - |
| 1/8 x 4 1/2 | **TLZ951** | DBM113-A4 1/2 | | - | - | - |
| 1/8 x 5 | **TDX192** | DBM113-A5 | | - | - | - |
| 1/8 x 5 1/2 | **TLZ952** | DBM113-A5 1/2 | | - | - | - |
| 1/8 x 6 | **TDX193** | DBM113-A6 | | - | - | - |
| 1/8 x 7 | **TLZ953** | DBM113-A7 | | - | - | - |
| 1/8 x 8 | **TLZ954** | DBM113-A8 | | - | - | - |
| 1/8 x 9 | **TLZ955** | DBM113-A9 | | - | - | - |
| 1/8 x 10 | **TLZ944** | DBM113-A10 | | - | - | - |
| 1/8 x 11 | **TLZ945** | DBM113-A11 | | - | - | - |
| 1/8 x 12 | **TLZ946** | DBM113-A12 | | - | - | - |
| 1/4 x 1 1/2 | **TLZ956** | DBM113-B1 1/2 | | - | - | - |
| 1/4 x 2 | **TDX194** | DBM113-B2 | | - | - | - |
| 1/4 x 2 1/2 | **TLZ960** | DBM113-B2 1/2 | | - | - | - |
| 1/4 x 3 | **TDX195** | DBM113-B3 | | - | - | - |
| 1/4 x 3 1/2 | **TLZ961** | DBM113-B3 1/2 | | - | - | - |
| 1/4 x 4 | **TDX196** | DBM113-B4 | | - | - | - |
| 1/4 x 4 1/2 | **TLZ962** | DBM113-B4 1/2 | | - | - | - |
| 1/4 x 5 | **TDX197** | DBM113-B5 | | - | - | - |
| 1/4 x 5 1/2 | **TLZ963** | DBM113-B5 1/2 | | - | - | - |
| 1/4 x 6 | **TDX198** | DBM113-B6 | | - | - | - |
| 1/4 x 7 | **TLZ964** | DBM113-B7 | | - | - | - |
| 1/4 x 8 | **TLZ965** | DBM113-B8 | | - | - | - |
| 1/4 x 9 | **TLZ966** | DBM113-B9 | | - | - | - |
| 1/4 x 10 | **TLZ957** | DBM113-B10 | | - | - | - |
| 1/4 x 11 | **TLZ958** | DBM113-B11 | | - | - | - |
| 1/4 x 12 | **TLZ959** | DBM113-B12 | | - | - | - |
| 3/8 x 1 1/2 | **TLZ967** | DBM113-C1 1/2 | | - | - | - |
| 3/8 x 2 | **TBZ002** | DBM113-C2 | | - | - | - |
| 3/8 x 2 1/2 | **TLZ971** | DBM113-C2 1/2 | | - | - | - |
| 3/8 x 3 | **TBZ003** | DBM113-C3 | | - | - | - |
| 3/8 x 3 1/2 | **TLZ972** | DBM113-C3 1/2 | | - | - | - |
| 3/8 x 4 | **TBZ004** | DBM113-C4 | | - | - | - |
| 3/8 x 5 | **TBZ005** | DBM113-C5 | | - | - | - |
| 3/8 x 5 1/2 | **TLZ974** | DBM113-C5 1/2 | | - | - | - |
| 3/8 x 6 | **TBZ006** | DBM113-C6 | | - | - | - |
| 3/8 x 8 | **TLZ975** | DBM113-C8 | | - | - | - |
| 3/8 x 10 | **TLZ968** | DBM113-C10 | | - | - | - |
| 3/8 x 11 | **TLZ969** | DBM113-C11 | | - | - | - |
| 3/8 x 12 | **TLZ970** | DBM113-C12 | | - | - | - |
| 1/2 x 1 1/2 | **TLZ976** | DBM113-D1 1/2 | | **TLY105** | DBMG113-D11/2 | |
| 1/2 x 2 | **TBZ007** | DBM113-D2 | | **TLY106** | DBMG113-D2 | |
| 1/2 x 2 1/2 | **TLZ980** | DBM113-D2 1/2 | | **TLY107** | DBMG113-D21/2 | |
| 1/2 x 3 | **TBZ008** | DBM113-D3 | | **TLY108** | DBMG113-D3 | |

## CROSSES

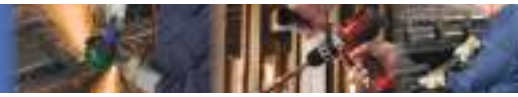
**Class 150 Malleable Iron Pipe Fittings**

TBZ725

| Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|
| 1/4 | **TBZ723** | DBM102-B | |
| 3/8 | **TBZ724** | DBM102-C | |
| 1/2 | **TBZ725** | DBM102-D | |

Can't find what you're looking for?

Call us today!



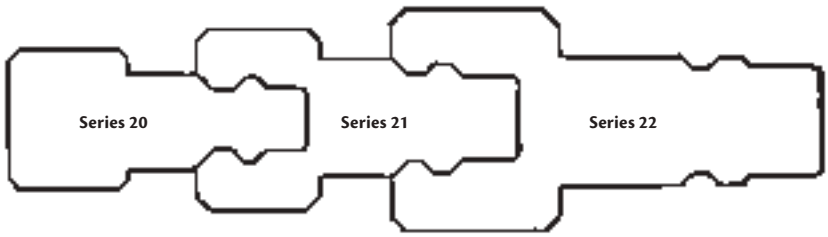
## TOPRING

### SERIES & SIZES

To determine correct series place plug directly on page. Reference only, slight difference may occur in printing

INDUSTRIAL (MIL-C-4109)
ISO 6150-B-12/15/17
PARKER 20/30
HANSEN 3000/4000/5000

| I/M 1/4" | I/M 3/8" | I/M 1/2" |
|---|---|---|



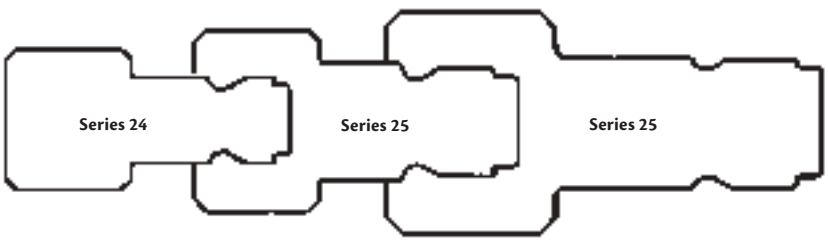

ARO 210
PARKER 50
DILL

| A 1/4" |
|---|

AUTOMOTIVE
TRUFLATE
CP

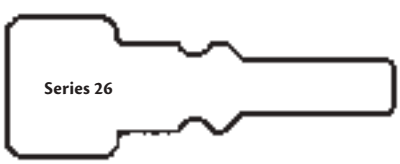
PARKER 10
AMFLO
DILL

| T 1/4" | T 3/8" | T 1/2" |
|---|---|---|



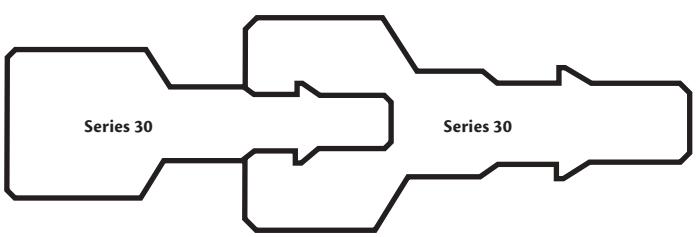

LINCOLN

| L 1/4" |
|---|



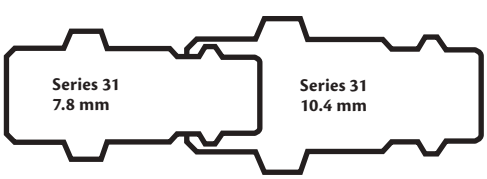

STÄUBLI
ISO-6150-C

| S 1/4" | S 3/8" |
|---|---|




EUROPEAN 7.8 MM/10.4 MM
CEJN 320/410

| E 7.8 | E 10.4 |
|---|---|



# QUICK COUPLERS

High performance, corrosion resistant quick couplers built to interchange with industrial type couplings. Offer a higher flow for maximum on-line performance of hand-held air tools. Heavy-duty, high quality design.

**TOPRING**

**Industrial Plug**
**TA249**

**Industrial Automax Automatic Coupler**
**TZ184**

**Industrial Maxquik Manual Coupler**
**TA268**

**Industrial Automax Automatic Coupler**
**TZ228**

## 1/4 INDUSTRIAL INTERCHANGE

**1/4 INDUSTRIAL PLUGS**
- Zinc Plated or Stainless Steel 304
- Corrosion resistant

**1/4 INDUSTRIAL AUTOMAX COUPLERS**
- Automatic push-to-connect operation
- Proven and positive connection using pin-lock mechanism
- Max 250 PSI
- 37 SCFM

**1/4 INDUSTRIAL MAXQUIK COUPLERS**
- Manual operation
- Sleeve guard prevents accidental disconnection
- Max 250 PSI
- 24 SCFM

| Size" | Model No. | Mfg. No. | Price/Each | Size" | Model No. | Mfg. No. | Price/Each | Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **FEMALE THREAD (F) NPT** | | | | | | | | | | | |
| 1/8 | **TA243** | 20.122 | | 1/8 | - | - | - | 1/8 | - | | - |
| 1/4 | **TA244** | 20.142 | | 1/4 | **TZ184** | 20.444 | | 1/4 | **TA268** | 20.842 | |
| 1/4 (Stainless) | **TLV344** | 20.146 | | 1/4 (Stainless) | - | - | - | 1/4 (Stainless) | - | - | - |
| 3/8 | **TA245** | 20.162 | | 3/8 | - | - | - | 3/8 | **TA269** | 20.862 | |
| **MALE THREAD (M) NPT** | | | | | | | | | | | |
| 1/8 | **TA247** | 20.222 | | 1/8 | - | - | - | 1/8 | - | | - |
| 1/4 | **TA248** | 20.242 | | 1/4 | **TZ185** | 20.644 | | 1/4 | **TA271** | 20.942 | |
| 1/4 (w/thread sealant) | **TLV345** | 20.248 | | 1/4 (w/thread sealant) | - | - | - | 1/4 (w/thread sealant) | - | | - |
| 1/4 (Stainless) | **TLV346** | 20.246 | | 1/4 (Stainless) | - | - | - | 1/4 (Stainless) | **TLV348** | 20.946 | |
| 3/8 | **TA249** | 20.262 | | 3/8 | **TZ227** | 20.664 | | 3/8 | **TA272** | 20.962 | |
| **HOSE BARB** | | | | | | | | | | | |
| 1/4 I.D. | **TA252** | 20.342 | | 1/4 I.D. | **TZ228** | 20.744 | | 1/4 I.D. | **TA258** | 20.542 | |
| 5/16 I.D. | **TA253** | 20.352 | | 5/16 I.D. | - | - | - | 5/16 I.D. | - | - | - |
| 3/8 I.D. | **TA254** | 20.362 | | 3/8 I.D. | **TZ230** | 20.764 | | 3/8 I.D. | **TA260** | 20.562 | |

## 3/8 INDUSTRIAL INTERCHANGE

**3/8 INDUSTRIAL PLUGS**
- Zinc plated steel construction
- Corrosion resistant

**3/8 INDUSTRIAL AUTOMAX COUPLERS**
- Automatic push-to-connect operation
- Proven and positive connection using pin-lock mechanism
- Max 250 PSI
- 62 SCFM

**3/8 INDUSTRIAL MAXQUIK COUPLERS**
- Manual operation
- Sleeve guard prevents accidental disconnection
- Max 250 PSI
- 56 SCFM

| Size" | Model No. | Mfg. No. | Price/Each | Size" | Model No. | Mfg. No. | Price/Each | Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **FEMALE THREAD (F) NPT** | | | | | | | | | | | |
| 1/4 | **TA273** | 21.142 | | 1/4 | **TA281** | 21.442 | | 1/4 | **TZ144** | 21.842 | |
| 3/8 | **TA274** | 21.162 | | 3/8 | **TA282** | 21.462 | | 3/8 | **TZ145** | 21.862 | |
| 1/2 | **TZ132** | 21.182 | | 1/2 | **TZ137** | 21.482 | | 1/2 | **TZ146** | 21.882 | |
| **MALE THREAD (M) NPT** | | | | | | | | | | | |
| 1/4 | **TA278** | 21.242 | | 1/4 | **TZ138** | 21.642 | | 1/4 | **TZ147** | 21.942 | |
| 3/8 | **TA279** | 21.262 | | 3/8 | **TA283** | 21.662 | | 3/8 | **TZ148** | 21.962 | |
| 1/2 | **TZ133** | 21.282 | | 1/2 | **TZ139** | 21.682 | | 1/2 | **TZ149** | 21.982 | |
| **HOSE BARB** | | | | | | | | | | | |
| 3/8 I.D. | **TA280** | 21.362 | | 3/8 I.D. | **TZ142** | 21.762 | | 3/8 I.D. | **TZ152** | 21.562 | |
| 1/2 I.D. | **TZ136** | 21.382 | | 1/2 I.D. | **TZ143** | 21.782 | | 1/2 I.D. | **TZ153** | 21.582 | |

## 1/2 INDUSTRIAL INTERCHANGE

**1/2 INDUSTRIAL PLUGS**
- Zinc plated steel construction
- Corrosion resistant

**1/2 INDUSTRIAL AUTOMAX COUPLERS**
- Automatic push-to-connect operation
- Proven and positive connection using pin-lock mechanism
- Max 250 PSI
- 99 SCFM

**3/8 INDUSTRIAL MAXQUIK COUPLERS**
- Manual operation
- Sleeve guard prevents accidental disconnection
- Max 250 PSI
- 75 SCFM

| Size" | Model No. | Mfg. No. | Price/Each | Size" | Model No. | Mfg. No. | Price/Each | Size" | Model No. | Mfg. No. | Price/Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **FEMALE THREAD (F) NPT** | | | | | | | | | | | |
| 3/8 | **TZ154** | 22.162 | | 3/8 | - | - | - | 3/8 | - | - | - |
| 1/2 | **TZ155** | 22.182 | | 1/2 | **TZ165** | 22.482 | | 1/2 | **TZ175** | 22.882 | |
| 3/4 | **TZ156** | 22.192 | | 3/4 | - | - | - | 3/4 | **TZ176** | 22.892 | |
| **MALE THREAD (M) NPT** | | | | | | | | | | | |
| 3/8 | **TZ158** | 22.262 | | 3/8 | - | - | - | 3/8 | - | - | - |
| 1/2 | **TZ159** | 22.282 | | 1/2 | **TZ169** | 22.682 | | 1/2 | **TZ179** | 22.982 | |
| 3/4 | **TZ160** | 22.292 | | 3/4 | - | - | - | 3/4 | **TZ180** | 22.992 | |
| **HOSE BARB** | | | | | | | | | | | |
| 3/8 I.D. | **TZ161** | 22.362 | | 3/8 I.D. | - | - | - | 3/8 I.D. | - | - | - |
| 1/2 I.D. | **TZ162** | 22.382 | | 1/2 I.D. | **TZ172** | 22.782 | | 1/2 I.D. | **TZ182** | 22.582 | |

## FITTINGS

### HOSE BARB SPLICERS

| Model No. | Hose I.D." | Price/Each |
|---|---|---|
| TA492 | 1/4 | |
| TA493 | 5/16 | |
| TA494 | 3/8 | |
| TA495 | 1/2 | |
| TA496 | 5/8 | |
| TA497 | 3/4 | |

### HOSE BARB TO FEMALE PIPE CONNECTORS

| Model No. | Hose I.D." | Thread (F) NPT | Price /Each |
|---|---|---|---|
| TZ072 | 1/4 | 1/8 | |
| TA502 | 1/4 | 1/4 | |
| TZ073 | 5/16 | 1/4 | |
| TA503 | 3/8 | 1/4 | |
| TA504 | 3/8 | 3/8 | |
| TA505 | 1/2 | 1/2 | |

### HOSE BARB TO MALE PIPES

| Model No. | Hose I.D." | Thread (M) NPT | Price /Each |
|---|---|---|---|
| TZ075 | 1/8 | 1/8 | |
| TZ076 | 3/16 | 1/8 | |
| TA498 | 1/4 | 1/8 | |
| TA499 | 1/4 | 1/4 | |
| TZ077* | 1/4 | 1/4 | |
| TZ078 | 1/4 | 3/8 | |
| TZ079 | 5/8 | 3/8 | |
| TZ080 | 5/8 | 1/2 | |
| TZ081 | 5/8 | 3/4 | |
| TZ083 | 5/16 | 1/4 | |
| TZ084 | 3/8 | 1/8 | |
| TA500 | 3/8 | 1/4 | |
| TZ085* | 3/8 | 1/4 | |
| TA501 | 3/8 | 3/8 | |
| TZ086* | 3/8 | 3/8 | |
| TZ087 | 3/8 | 1/2 | |
| TZ088 | 1/2 | 1/4 | |
| TZ089 | 1/2 | 3/8 | |
| TZ090 | 1/2 | 1/2 | |
| TZ091* | 1/2 | 1/2 | |
| TZ092 | 1/2 | 3/4 | |
| TZ093 | 3/4 | 1/2 | |
| TZ094 | 3/4 | 3/4 | |
| TZ095 | 1 | 3/4 | |
| TZ096 | 1 | 1 | |

*Swivel

### HOSE BARB COUPLERS TO FEMALE BALL END

| Model No. | Hose I.D." | Thread (F) NPT | Price /Each |
|---|---|---|---|
| TZ098 | 1/4 | 1/4 | |
| TZ100 | 5/16 | 1/4 | |
| TZ101 | 3/8 | 1/4 | |
| TZ102 | 3/8 | 3/8 | |

### HOSE BARB COUPLERS FLAT SEAT WITH GASKET

| Model No. | Hose I.D." | Thread (F) NPT | Price /Each |
|---|---|---|---|
| TZ105 | 1/4 | 1/4 | |
| TZ106 | 5/16 | 1/4 | |
| TZ107 | 3/8 | 1/4 | |
| TZ108 | 3/8 | 3/8 | |
| TZ109 | 1/2 | 1/2 | |

### REUSABLE HOSE FITTINGS

| Model No. | Hose O.D." | Hose I.D." | Thread (M) NPT | Price /Each |
|---|---|---|---|---|
| TZ110 | 1/2 | 1/4 | 1/4 | |
| TZ111 | 9/16 | 1/4 | 1/4 | |
| TZ112 | 5/8 | 1/4 | 1/4 | |
| TZ115 | 9/16 | 5/16 | 1/4 | |
| TZ119 | 5/8 | 3/8 | 1/4 | |
| TZ120 | 5/8 | 3/8 | 3/8 | |
| TZ121 | 11/16 | 3/8 | 1/4 | |
| TZ123 | 3/4 | 3/8 | 1/4 | |
| TZ128 | 7/8 | 1/2 | 1/2 | |

## UNIQUIK SLIM 3-IN-1 UNIVERSAL COUPLERS

- Universal interchange accepts 1/4" industrial, ARO 210 and 1/4" TRUFLATE
- High air flow
- Easy to connect / disconnect
- Compact and light
- 6-ball mechanism
- 44 SCFM, 150 PSI

| Model No. | Mfg. No. | NPT | Price/Each |
|---|---|---|---|
| FEMALE THREAD | | | |
| TNB067 | 20.433 | 1/4 | |

## UNIMAX 5-IN-1 UNIVERSAL COUPLERS

**UNIVERSAL INTERCHANGE ACCEPTS:**

- Ultraflo
- ARO 210
- Lincoln
- 1/4 Industrial
- 1/4 Truflate

- Automatic push-to-connect operation
- Sleeve guard protects against accidental disconnection when the coupler is dragged on the floor or over obstructions
- Deep knurled socket sleeve for positive gripping

| Model No. | Mfg. No. | NPT | Price/Each |
|---|---|---|---|
| FEMALE THREAD | | | |
| TKZ830 | 20.441 | 1/4 | |
| MALE THREAD | | | |
| TKZ831 | 20.641 | 1/4 | |

TOPRING

## UNISAFE UNIVERSAL 5-IN-1 INTERCHANGE SAFETY COUPLERS

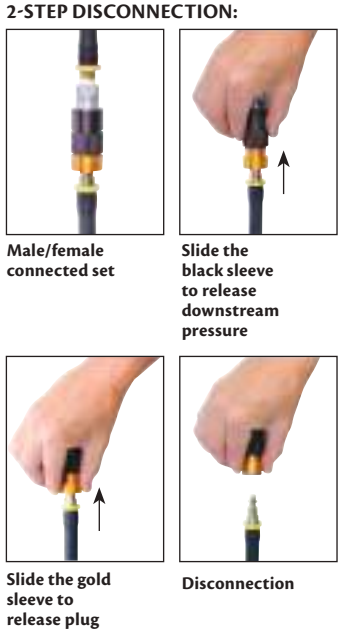
**UNIVERSAL INTERCHANGE ACCEPTS:**

- Ultraflo
- ARO 210
- Lincoln
- 1/4 Industrial
- 1/4 Truflate

- Valve sleeve is operated independently of locking sleeve
- When the valve sleeve is moved to shut off air flow downstream pressure is automatically vented
- Disconnection and connection are performed easily at zero pressure
- Automatic push-to-connect operation

| Model No. | Mfg. No. | NPT | Price/Each |
|---|---|---|---|
| FEMALE THREAD | | | |
| TGA093 | 20.448 | 1/4 | |
| MALE THREAD | | | |
| TGA098 | 20.648 | 1/4 | |

**SAFETY COMES FROM 2-STEP DISCONNECTION:**



Male/female connected set

Slide the black sleeve to release downstream pressure

Slide the gold sleeve to release plug

Disconnection

TOPRING

## TOPQUIK INDUSTRIAL SAFETY COUPLERS

- Prevents dangerous hose whip through 2-step disconnection
- Shock and crush resistant
- Non-marring body prevents scratching
- Super lightweight and ergonomic
- Maximum 225 PSI

**TOPRING**

**SAFETY COMES FROM 2-STEP DISCONNECTION:**

- Slide the sleeve back to release downstream pressure
- The plug is released, but held within the coupler

- Slide the sleeve forward
- The plug is released completely

**1/4" COUPLER**

| Model No. | Mfg. No. | NPT | SCFM | Price/Each |
|---|---|---|---|---|
| FEMALE THREAD | | | | |
| **TLZ040** | 20.449 | 1/4 | 36 | |
| **TLZ041** | 20.469 | 3/8 | 36 | |
| MALE THREAD | | | | |
| **TLZ042** | 20.649 | 1/4 | 36 | |
| **TLZ043** | 20.669 | 3/8 | 36 | |

**3/8" COUPLER**

| Model No. | Mfg. No. | NPT | Price/Each |
|---|---|---|---|
| FEMALE THREAD | | | |
| **TLZ044** | 21.449 | 1/4 | |
| **TLZ045** | 21.469 | 3/8 | |
| **TLZ046** | 21.489 | 1/2 | |
| MALE THREAD | | | |
| **TLZ047** | 21.649 | 1/4 | |
| **TLZ048** | 21.669 | 3/8 | |
| **TLZ049** | 21.689 | 1/2 | |

## QUIKSILVER 1/4" INDUSTRIAL HIGH PRESSURE COUPLERS

**TOPRING**

- Delivers high air volume with low pressure drop for better tool performance
- Corrosion resistant for long service life
- Drag guard protects against accidental disconnection
- Automatic push-to-connect operation
- Maximum 500 PSI
- 44 SCFM

**BC080**

| Model No. | Mfg. No. | NPT | Price /Each |
|---|---|---|---|
| FEMALE THREAD | | | |
| **BC080** | 20.446 | 1/4 | |
| **BC082** | 20.466 | 3/8 | |
| MALE THREAD | | | |
| **BC090** | 20.646 | 1/4 | |
| **BC093** | 20.666 | 3/8 | |

## 1/4" INDUSTRIAL INTERCHANGE PLUGS

- Zinc Plated or Stainless Steel 304
- Corrosion resistant
- Made to precise standards to ensure fit

**TA243**

**TA247**

**TOPRING**

| Model No. | Mfg. No. | NPT | Price/Each |
|---|---|---|---|
| FEMALE THREAD | | | |
| **TA243** | 20.122 | 1/8 | |
| **TA244** | 20.142 | 1/4 | |
| **TLV344** | 20.146 | 1/4 (stainless) | |
| **TA245** | 20.162 | 3/8 | |
| MALE THREAD | | | |
| **TA247** | 20.222 | 1/8 | |
| **TA248** | 20.242 | 1/4 | |
| **TLV345** | 20.248 | 1/4 (sealant) | |
| **TA249** | 20.262 | 3/8 | |

| Model No. | Mfg. No. | I.D." | Price/Each |
|---|---|---|---|
| HOSE BARB | | | |
| **TA252** | 20.342 | 1/4 | |
| **TA253** | 20.352 | 5/16 | |
| **TA254** | 20.362 | 3/8 | |

## AUTOMAX ARO 210 INTERCHANGE COUPLERS

- Accepts ARO 210 Plugs
- Automatic push to connect operation
- Deep knurled socket sleeve
- Max PSI: 250
- 34 SCFM

**TOPRING**

**TZ998**

**TS404**

| Model No. | Mfg. No. | NPT | Price/Each |
|---|---|---|---|
| FEMALE THREAD | | | |
| **TZ998** | 23.444 | 1/4 | |
| MALE THREAD | | | |
| **TS399** | 23.644 | 1/4 | |

| Model No. | Mfg. No. | I.D." | Price/Each |
|---|---|---|---|
| HOSE BARB | | | |
| **TS404** | 23.744 | 1/4 | |
| **TS406** | 23.764 | 3/8 | |

## 1/4 ARO 210 INTERCHANGE PLUGS

- Zinc plated steel construction
- Corrosion resistant
- Made to precise standards to ensure fit

TOPRING

| Model No. | Mfg. No. | NPT | Price/Each |
|---|---|---|---|
| FEMALE THREAD | | | |
| **TA284** | 23.142 | 1/4 | |
| MALE THREAD | | | |
| **TS388** | 23.222 | 1/8 | |
| **TA285** | 23.242 | 1/4 | |
| **TLV349** | 23.248 | 1/4 (w/thread sealant) | |

TA284

TS388

| Model No. | Mfg. No. | I.D." | Price/Each |
|---|---|---|---|
| HOSE BARB | | | |
| **TG020** | 23.342 | 1/4 | |
| **TS392** | 23.362 | 3/8 | |

## 1/4 TRUFLATE INTERCHANGE PLUGS

- Accepts 1/4 Truflate couplers
- Compact design
- Automatic push to connect design
- 250 PSI
- 24 SCFM

| Model No. | Mfg. No. | NPT | Price/Each |
|---|---|---|---|
| MALE THREAD | | | |
| **TS412** | 24.242 | 1/4 | |

TOPRING

## QUIKSILVER ULTRAFLO INTERCHANGE COUPLER (E 7.8)

- Delivers high air volume with low pressure drop for better tool performance
- Corrosion resistant for long service life
- Drag guard protects against accidental disconnection
- Automatic push-to-connect operation
- Maximum 500 PSI
- 80 SCFM
- Accepts European (CEJN 320) type plugs (Ultraflo)

| NPT | Model No. | Mfg. No. | Price /Each |
|---|---|---|---|
| FEMALE THREAD | | | |
| 1/4 | **TS510** | 31.744 | |
| 3/8 | **TS513** | 31.764 | |
| MALE THREAD | | | |
| 1/4 | **TS514** | 31.844 | |
| 3/8 | **TS516** | 31.864 | |

TS510

TOPRING

## ULTRAFLO INTERCHANGE PLUGS

- High flow for better tool performance
- Compatible with European (CEJN 320) type couplers
- Hardened steel construction

TOPRING

| Model No. | Mfg. No. | NPT | Price/Each |
|---|---|---|---|
| FEMALE THREAD | | | |
| **TZ213** | 31.542 | 1/4 | |
| **TS506** | 31.562 | 3/8 | |
| MALE THREAD | | | |
| **TZ214** | 31.642 | 1/4 | |
| **TS508** | 31.662 | 3/8 | |

TZ213

TZ214

| Model No. | Mfg. No. | I.D." | Price/Each |
|---|---|---|---|
| HOSE BARB | | | |
| **TS519** | 31.962 | 3/8 | |

## 30° FREE ANGLE FITTINGS

- Prevents kinking and tangling of hoses
- Reduces operator fatigue by allowing better tool maneuverability
- Reduces tension put on wrist, hand, elbow and shoulder by the heavy hose
- Free angle fittings rotate 360° and up to 30° of deflection of air tool supply line
- Max working pressure 140 PSI

TGA772

TOPRING

| Model No | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| TGA770 | 62.350C | 1/4 (M) NPT x 1/4 (M) NPT | |
| TGA771 | 62.355C | 1/4 (F) NPT x 1/4 (M) NPT | |
| TGA772 | 62.360C | 1/4 industrial type x 1/4 (M) NPT | |
| TGA773 | 62.365C | ARO 210 type x 1/4 (M) NPT | |

## AIR TOOL SWIVEL CONNECTORS

- Improve tool manoeuvrability, minimizes operator's fatigue and extends hose life
- Universal joint that connects portable air tools to an air line
- 360° Swivel at two locations which allows an air hose to drop directly to the floor, no matter how the tool is held

**WARNING**: Not to be used on percussion tools or in areas of high mechanical abuse

**Applications**

- For use with most air tools such as: Grinders - Sanders - Staple guns - Drills - Buffers - Spray guns - Glue guns
- Maximum working pressure: 150 PSI

TA874

TOPRING

| Model No. | Mfg. No. | Port Size NPT | Maximum Air Flow SCFM | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| TA874 | 62.704C | 1/4 | 33 | 0.2 | |
| TA876 | 62.708 | 1/2 | 65 | 0.8 | |

## HOSE WHIPS

- Easy tool manipulation
- Increases the lifespan of the connector and the main pipe
- Lightweight
- Excellent abrasion resistance

**Application**

- Used between the air tool and quick coupler to act as a "shock absorber" and to prolong the life of the coupler

TLV350

TOPRING

| Model No. | Mfg. No. | Hose I.D." | O.A. Length" | Inlet (M) NPT | Rigid Fitting (F) NPT | Price /Each |
|---|---|---|---|---|---|---|
| TLV350 | 62.523 | 1/4 | 18 | 1/4 | 1/4 | |
| TLV351 | 62.543 | 3/8 | 18 | 1/4 | 1/4 | |

## SWIVEL CONNECTORS WITH FLOW CONTROL

- Swivels 360° which allows air hose to drop straight to the floor, no matter how the tool is held
- Integrated air-flow control dial
- Maximum working pressure: 150 PSI

**WARNING**: Not to be used on percussion tools or in areas of high mechanical abuse

DYNABRADE

| Model No. | Port Size NPT | Price/Each |
|---|---|---|
| THZ360 | 1/4 | |

## AIR MANIFOLDS

Eliminates the need to connect and disconnect each time the tool is changed.

**AIR MANIFOLD (3-IN-1)**

- Supplies 3 air tools from a single inlet
- Compact design
- Aluminum construction

TZ246

| Model No. | Mfg. No. | Inlet | Outlet | Price/Each |
|---|---|---|---|---|
| TZ246 | 62.800C | 1/4 (F) NPT | 1/4 (F) NPT | |
| TZ247 | 62.805C | 3/8 (F) NPT | 1/4 (F) NPT | |

TOPRING

**AIR MANIFOLD (2-IN-1)**

- Supplies 2 air tools from a single inlet
- Compact design
- Nickel brass construction

TZ248

| Model No. | Mfg. No. | Inlet | Outlet | Price/Each |
|---|---|---|---|---|
| TZ248 | 62.850C | 1/4 (F) NPT | 1/4 (F) NPT | |
| TZ249 | 62.860C | 1/4 (M) NPT | 1/4 (F) NPT | |

## AIR TOOL SWIVEL CONNECTORS

- Universal connector that connects portable air tools to an air line
- Improve tool maneuverability, minimize operator fatigue and extends hose life
- Swivel 360° at two pivot points, allowing the air hose to drop directly to the floor

TLZ018

TOPRING

| Model No. | Mfg. No. | Thread NPT | Description | Price/Each |
|---|---|---|---|---|
| TLZ016 | 62.712C | 1/4 | Flow regulator only | |
| TLZ018 | 62.705C | 1/4 | Swivel only | |

## PNEUMATIC LOCKOUTS

- Prevents fitting from being connected to a pressurized air source
- Stainless steel construction
- Fits virtually all pneumatic fittings in manufacturing facilities

**Model No. TLZ098**
**Mfg. No.** S3900
**Price/Each $**

Master Lock

## IN-LINE FILTERS

Compressed air contains impurities which in time will cause improper operation of equipment and in some cases, equipment failure. The in-line filters eliminate the impurities.

- Compact
- Lightweight
- In-line installation
- Remove foreign particles from contaminated air supplies

**Applications**

- Air tools

### STANDARD DUTY CONSTRUCTION

- Clear reservoir shows accumulated water taken out of air line
- Button relief valve for draining tapped liquid from reservoir
- Filter can be removed and cleaned
- 40 micron bronze
- Aluminium body
- Polycarbonate reservoir

TZ233

### HIGH PERFOMANCE CONSTRUCTION

- Anodized aluminum zinc plated steel
- 40 micron porous bronze element

| Model No. | Mfg. No. | Inlet (F) NPT | Length mm | Outlet (M) NPT | Price /Each |
|---|---|---|---|---|---|
| STANDARD DUTY | | | | | |
| **TZ233** | 62.106C | 1/4 | 89 | 1/4 | |
| HIGH PERFORMANCE | | | | | |
| **TA845** | 62.120C | 1/4 | 58 | 1/4 | |

TA845

TOPRING

## IN-LINE DESICCANT FILTERS/DRYERS

Removes all traces of water, oil and dirt by using a porous bronze element for the dirt, an oil removing media for oil vapour and desiccant beads absorb water vapor.

**Four stage filtration:**

1st stage: removes dirt
2nd stage: removes oil vapours
3rd stage: removes water vapours
4th stage: removes dust

**Features:**

- Disposable filter/dryer compact, lightweight
- Installed right at the point of use
- See-through housing shows colour change when dryer needs replacement

**Specifications**

Compact size: 3 3/4" x 1 11/16"
Maximum Flow Capacity: 15 SCFM
Maximum Pressure: 150 PSI
Maximum Temperature: 130°F

**Model No. TA851**
**Mfg. No.** 62.150C
**Price/Each $**

TOPRING

## IN-LINE LUBRICATORS

### SAVES MONEY - INCREASES EFFICIENCY

In-line lubricators save money by reducing down time on air operated equipment. They also avoid the cost of wall mounted lubricating systems. They increase efficiency by preventing sticking of the working mechanism, power loss caused by inadequate lubrication and by keeping the internal mechanism properly oiled.

- Directly attached to the air tool
- Slotted adjustment screw for oil adjustment
- Automatic lubrication of air upon passage of rated air flow
- Operates in any position
- Will not leak lubricant into air line upon pressure drop or when disconnected from air line

**Applications**

- Ideal for air tools
- Especially recommended for staplers and nailers

**Construction**

- Hard anodized aluminum, steel and nylon

### STANDARD DUTY

Pneumatic tools and appliances cannot maintain their full efficiency if the mechanism is impaired by corrosion, condensation or lack of lubrication.

- Max. working pressure: 120 PSI

| Model No. | Mfg. No. | Port Size (M) & (F) NPT | Price/Each |
|---|---|---|---|
| **TZ234** | 62.108C | 1/4 | |

TZ234

### HIGH PERFORMANCE

Keeps air-operated hand tools working better, longer.

- 360° swivel outlet port
- Max. working pressure: 150 PSI
- Slotted oil adjustment screw under filter cap

| Model No. | Mfg. No. | Port Size (M) & (F) NPT | Flow Rate SCFM | Oil Cap. C.C.'s | Price /Each |
|---|---|---|---|---|---|
| **TA839** | 62.110C | 1/4 | 15 | 5 | |
| **TA840** | 62.112C | 1/4 | 20 | 9 | |
| **TA842** | 62.117 | 3/8 | 30 | 22 | |

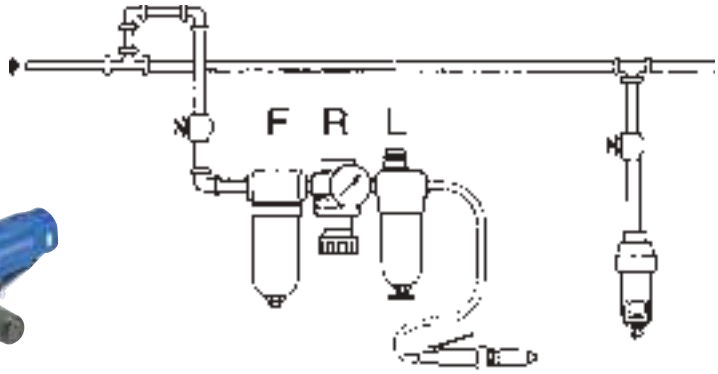
TA839

TOPRING

## SUGGESTIONS FOR INSTALLING FRL & DRAINS

The filter, regulator, and lubricator should be installed in the order shown in the illustration. Individual take-off lines to the FRL unit and air tool(s) should be from the top of the compressed air line.

To trap and expel water, sludge, and other contaminants which may collect on the bottom of the air line, a mechanical drain should be used. Mechanical drains should be installed at low points in the piping system and at the far end of the distribution system.




## MODULAR FILTER, REGULATOR & LUBRICATOR (GAUGE INCLUDED)

- Assembly of all three individual components
- Components are attached in series using spacers and piping adapters, which make the individual components easily removable and mountable without disturbing the pipe line
- Comes complete with wall mounting bracket
- Regulators are used to maintain a steady outlet pressure, unaffected by variations or fluctuations in the inlet pressure
- Filter used to separate dust, dirt, moisture and other contaminants from compressed air
- Filter features press-type manual drain with nighttime drain feature, which automatically drains off the bowl once the compressed air supply to the filter is switched off
- Filter has sintered bronze, 40-micron filtering element
- Lubricator used to feed lubricants to pneumatic equipment and maintain a constant oil-to-air density over a wide range of flow
- Fog/Micro Mist type lubricator, up to 50' pipe runs
- Air filter, regulator and lubricator come with NPT threads and gauge
- Operating Pressure: 7-145 PSI

aurora tools®

| Model No. | Connection Size | Max. Air Flow | Bowl Capacity | Filter Bowl Capacity | Lubricator Bowl Capacity | Price /Each |
|---|---|---|---|---|---|---|
| POLYCARBONATE BOWL WITH STEEL BOWL GUARD | | | | | | |
| **TYY181** | 1/4" NPT | 18 SCFM @ 105 PSI | 0.68 fl. oz. | 0.30 oz. | 0.68 oz. | |
| **TYY182** | 3/8" NPT | 71 SCFM @ 105 PSI | 1.93 fl. oz. | 1.08 oz. | 1.93 oz. | |
| **TYY183** | 1/2" NPT | 123 SCFM @ 105 PSI | 5.17 fl. oz. | 1.50 oz. | 5.17 oz. | |
| METAL BOWL | | | | | | |
| **TYY184** | 3/4" NPT | 123 SCFM @ 105 PSI | 6.8 fl. oz. | 5.60 oz. | 6.80 oz. | |
| **TYY185** | 1" NPT | 175 SCFM @ 105 PSI | 6.8 fl. oz. | 5.60 oz. | 6.80 oz. | |

## MODULAR FILTER/REGULATOR & LUBRICATOR (GAUGE INCLUDED)

- Space-saving, two-piece combination is a popular air preparation unit
- Attached in series using spacers and piping adapters, which make the two components easily removable and mountable without disturbing the pipe line
- Come complete with a wall mounting bracket
- Regulators are used to maintain a steady outlet pressure, unaffected by variations or fluctuations in the inlet pressure
- Filter used to separate dust, dirt, moisture and other contaminants from compressed air
- Filter features press-type manual drain with nighttime drain feature, which automatically drains off the bowl once the compressed air supply to the filter is switched off
- Lubricator used to feed lubricants to pneumatic equipment and maintain a constant oil-to-air density over a wide range of flow
- Fog/Micro Mist type lubricator, up to 50' pipe runs
- Operating Pressure: 7-145 PSI
- Bowl Material: Polycarbonate bowl with steel bowl guard

aurora tools®

| Model No. | Connection Size | Max. Air Flow | Bowl Capacity | Filter Bowl Capacity | Lubricator Bowl Capacity | Price /Each |
|---|---|---|---|---|---|---|
| **TYY178** | 1/4" NPT | 18 SCFM @ 105 PSI | 0.68 fl. oz. | 0.30 oz. | 0.68 oz. | |
| **TYY179** | 3/8" NPT | 44 SCFM @ 105 PSI | 1.93 fl. oz. | 1.08 oz. | 1.93 oz. | |
| **TYY180** | 1/2" NPT | 99 SCFM @ 105 PSI | 5.17 fl. oz. | 1.50 oz. | 5.17 oz. | |

## MODULAR AIR FILTER/REGULATOR (GAUGE INCLUDED)

- Filter-Regulator combination is the most popular air preparation units, assembled together to form a single unit
- Regulators are used to maintain a steady outlet pressure, unaffected by variations or fluctuations in the inlet pressure
- Filter used to separate dust, dirt, moisture and other contaminants from compressed air
- Press-type manual drain with nighttime drain feature, which automatically drains off the bowl once the compressed air supply to the filter is switched off
- Filter has sintered bronze, 40-micron filtering element
- Comes with NPT threads and gauge
- Max. PSI: 145 PSI
- Bowl Material: Polycarbonate bowl with steel bowl guard

| Model No. | Connection Size | Max. Air Flow | Bowl Capacity | Price /Each |
|---|---|---|---|---|
| **TYY175** | 1/4" NPT | 20 SCFM @ 105 PSI | 0.3 fl. oz. | |
| **TYY176** | 3/8" NPT | 64 SCFM @ 105 PSI | 1.08 fl. oz. | |
| **TYY177** | 1/2" NPT | 106 SCFM @ 105 PSI | 1.5 fl. oz. | |

## MODULAR AIR FILTER

- Used to separate dust, dirt, moisture and other contaminants from compressed air
- Sintered bronze, 40-micron filtering element
- Designed with a separator and shield for efficient moisture separation
- Press-type manual drain with nighttime drain feature, which automatically drains off the bowl once the compressed air supply to the filter is switched off
- Comes with NPT threads
- Max. PSI: 145 PSI
- Drain Type: Semi-Automatic
- Material Filtered: Combination
- Filtration Size (Microns): 40 Microns

| Model No. | Connection Size | Price /Each |
|---|---|---|
| **TYY165** | 1/4" NPT | |
| **TYY166** | 3/8" NPT | |
| **TYY167** | 1/2" NPT | |

## VERTICAL AIR FILTER

- Used to separate dust, dirt, moisture and other contaminants from compressed air
- Sintered bronze, 40-micron filtering element
- Designed with a separator and shield for efficient moisture separation
- Press-type manual drain with nighttime drain feature, which automatically drains off the bowl once the compressed air supply to the filter is switched off
- Comes with NPT threads
- Max. PSI: 290 PSI
- Drain Type: Semi-Automatic
- Material Filtered: Combination
- Filtration Size (Microns): 40 Microns
- Bowl Material: Metal Bowl

| Model No. | Connection Size | Price /Each |
|---|---|---|
| **TYY168** | 3/4" NPT | |
| **TYY169** | 1" NPT | |

## MODULAR AIR REGULATOR (GAUGE INCLUDED)

- Regulators are used to maintain a steady outlet pressure, unaffected by variations or fluctuations in the inlet pressure
- Regulators step down the air line pressure and can be set at any desired pressure below the inlet air pressure
- Designed with a non-raising "Press to Lock" adjustment knob for locking at any set pressure
- These can be installed in any position and need not be vertically mounted
- Comes with NPT threads and gauge
- Max. PSI: 220 PSI

| Model No. | Connection Size | Max. Air Flow | Price /Each |
|---|---|---|---|
| **TYY160** | 1/4" NPT | 21 SCFM @ 105 PSI | |
| **TYY161** | 3/8" NPT | 88 SCFM @ 105 PSI | |
| **TYY162** | 1/2" NPT | 140 SCFM @ 105 PSI | |
| **TYY163** | 3/4" NPT | 175 SCFM @ 105 PSI | |
| **TYY164** | 1" NPT | 210 SCFM @ 105 PSI | |

## MODULAR AIR LUBRICATOR

- Used to feed lubricants to pneumatic equipment and maintain a constant oil-to-air density over a wide range of flow
- Fog/Micro Mist type, up to 50' pipe runs
- The head is fitted with oil drop indicator, oil drop controller and oil filling plug
- Designed for best performance with 32-grade oil
- Comes with NPT threads
- Max. PSI: 145 PSI

aurora tools®

| Model No. | Connection Size | Max. Air Flow | Bowl Capacity | Price /Each |
|---|---|---|---|---|
| **TYY170** | 1/4" NPT | 48 SCFM @ 90 PSI | 0.68 fl. oz. | |
| **TYY171** | 3/8" NPT | 106 SCFM @ 90 PSI | 1.98 fl. oz. | |
| **TYY172** | 1/2" NPT | 200 SCFM @ 90 PSI | 5.13 fl. oz. | |

## VERTICAL AIR LUBRICATOR

- Used to feed lubricants to pneumatic equipment and maintain a constant oil-to-air density over a wide range of flow
- Fog/Micro Mist type, up to 50' pipe runs
- The head is fitted with oil drop indicator, oil drop controller and oil filling plug
- Designed for best performance with 32-grade oil
- Comes with NPT threads
- Max. PSI: 290 PSI
- Bowl Capacity: 6.8 fl. oz.
- Bowl Material: Metal Bowl

aurora tools®

| Model No. | Connection Size | Max. Air Flow | Price /Each |
|---|---|---|---|
| **TYY173** | 3/4" NPT | 255 SCFM @ 90 PSI | |
| **TYY174** | 1" NPT | 318 SCFM @ 90 PSI | |

## AIR PREPARATION

The lay-out of air-supply piping, the selection of adequate hose sizes and appropriate fittings and couplers and the preparation of air before it enters a tool are very important.

**Why efficient treatment of compressed air at the work station is vital?**

The harmful agents in a compressed air system are:

### LIQUIDS & CONDENSATES:

- Cause line corrosion
- Cause reduced performance of tools and cylinders
- Cause lubricants to wash away

### COMPRESSOR OIL:

- Forms corrosive acids from lubricant aerosols
- Forms sticky emulsions, reducing tools' speed and performance
- Forms clogging residues

### SOLID CONTAMINANTS:

- Cause premature wear and damage to controls, tools and cylinders
- Cause seizing and scoring of cylinders and air powered motors

**Proper air preparation will result in improved performance and increased tool life.**

### FILTERING, REGULATING & LUBRICATING AT THE WORK STATION

Compressed-air treatment program units and modular components are indispensable to insure maximum efficiency of controls, pneumatic tools, air cylinders and other pneumatic equipment.

### THEY ALLOW:

- To prolong pneumatic equipment life as well as of air cylinders
- Proper filtering and lubricating of air prolong their life and top performance by a ratio of 1 to 20
- Increase tools and equipment performance up to standard of efficiency, by preventing damages due to overheat and seizure
- They insure a dependable source of smooth vibrationless power to operate tools at an efficient and steady speed
- To reduce downtime, therefore improve the overall performance and efficiency of any compressed air system, tools, air cylinders or other pneumatic equipment

**Proper usage of compressed air calls for:**

### FILTERS/MICRO COALESCING:

- To remove moisture and particles

### REGULATORS:

- To control pressure for the particular use

### GAUGES:

- To show pressure

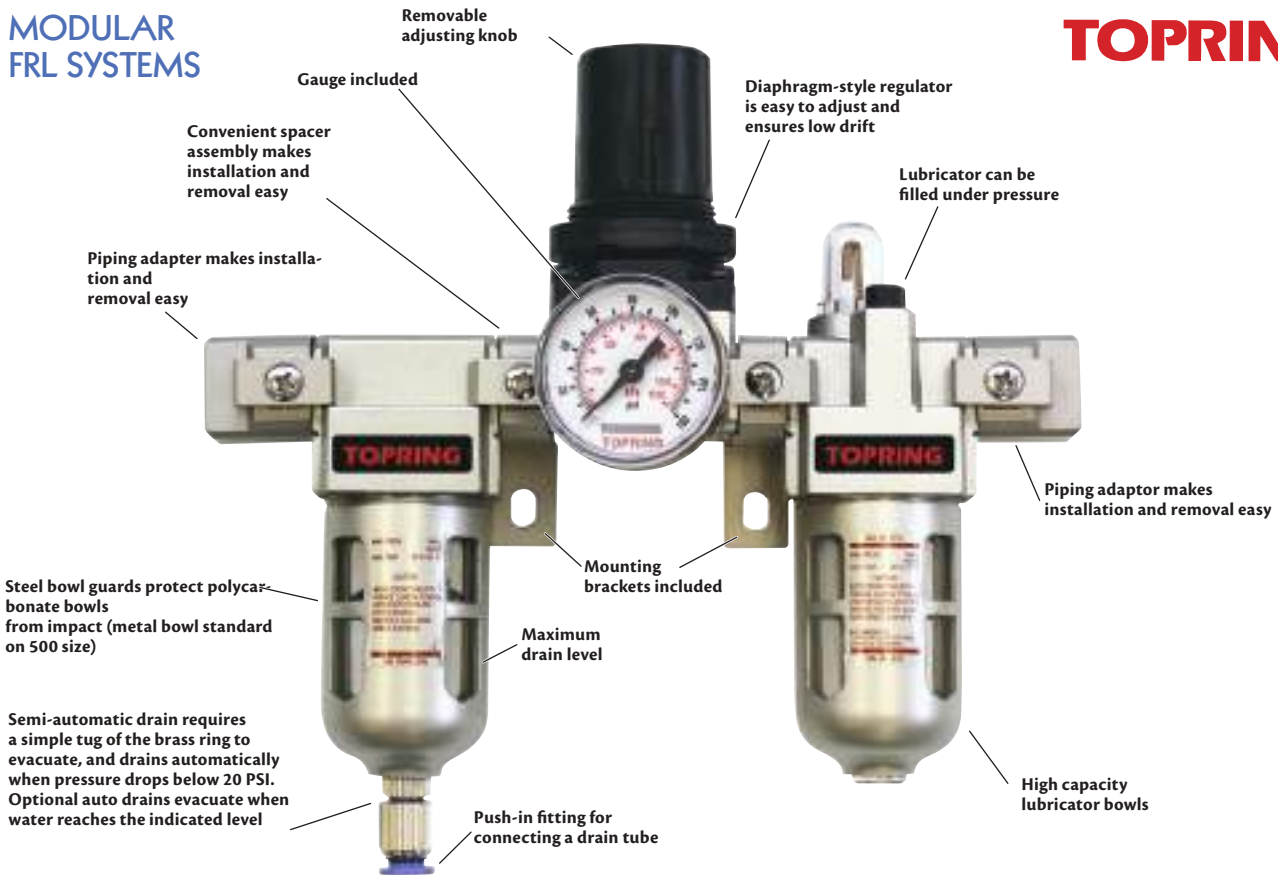
### LUBRIFICATORS:

- To protect power tools by injecting a metered quantity of lubricant

**Components may be purchased separately or in pre-assembled combinations**

## MODULAR FRL SYSTEMS

TOPRING




## AIRFLO MODULAR COMBINATION UNITS FILTER + REGULATOR + LUBRICATOR + GAUGE

- Accurate pressure control
- Lubrication automatically proportioned to air flow
- Pressure gauge, piping adaptors and mounting bracket included
- With the piping adapter, it is easy to remove unit for maintenance

**TOPRING**

| Model No. | Mfg. No. | Port Size" | Max Air Flow @ 100 PSI | Max PSI | Reduced Pressure Range | Bowl Type | Bowl Capacity | Drain | Gauge Port Size" | Series | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TLZ602 | 51.210 | 1/4 (F) NPT | 18 SCFM | 150 | 5-125 | Polycarbonate w/steel guard | 0.5 fl.oz. | Semi-auto | 1/8 (F) NPT | 200 | |
| TLZ611 | 51.310 | 1/4 (F) NPT | 70 SCFM | 150 | 5-125 | Polycarbonate w/steel guard | 0.7 fl.oz. | Semi-auto | 1/8 (F) NPT | 300 | |
| TLZ613 | 51.315 | 3/8 (F) NPT | 70 SCFM | 150 | 5-125 | Polycarbonate w/steel guard | 0.7 fl.oz. | Semi-auto | 1/8 (F) NPT | 300 | |
| TLZ637 | 51.410 | 3/8 (F) NPT | 141 SCFM | 150 | 5-125 | Polycarbonate w/steel guard | 1.6 fl.oz. | Semi-auto | 1/4 (F) NPT | 400 | |
| TLZ639 | 51.415 | 1/2 (F) NPT | 141 SCFM | 150 | 5-125 | Polycarbonate w/steel guard | 1.6 fl.oz. | Semi-auto | 1/4 (F) NPT | 400 | |
| TLZ663 | 51.510 | 3/4 (F) NPT | 175 SCFM | 150 | 5-125 | Die cast alum w/sight glass | 4.4 fl.oz. | Semi-auto | 1/4 (F) NPT | 500 | |
| TLZ665 | 51.515 | 1 (F) NPT | 175 SCFM | 150 | 5-125 | Die cast alum w/sight glass | 4.4 fl.oz. | Semi-auto | 1/4 (F) NPT | 500 | |

## AIRFLO COMPACT MODULAR COMBINATION UNITS FILTER/REGULATOR + LUBRICATOR + GAUGE

- Accurate pressure control
- Lubrication automatically proportioned to air flow
- Pressure gauge, piping adaptors and mounting bracket included

**TOPRING**

| Model No. | Mfg. No. | Port Size" | Max Air Flow @ 100 PSI | Max PSI | Reduced Pressure Range | Bowl Type | Bowl Capacity | Drain | Gauge Port Size" | Series | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TLZ603 | 51.220 | 1/4 (F) NPT | 18 SCFM | 150 | 5-125 | Polycarbonate w/steel guard | 0.5 fl.oz. | Semi-auto | 1/8 (F) NPT | 200 | |
| TLZ615 | 51.320 | 1/4 (F) NPT | 70 SCFM | 150 | 5-125 | Polycarbonate w/steel guard | 0.7 fl.oz. | Semi-auto | 1/8 (F) NPT | 300 | |
| TLZ617 | 51.325 | 3/8 (F) NPT | 70 SCFM | 150 | 5-125 | Polycarbonate w/steel guard | 0.7 fl.oz. | Semi-auto | 1/8 (F) NPT | 300 | |
| TLZ641 | 51.420 | 3/8 (F) NPT | 105 SCFM | 150 | 5-125 | Polycarbonate w/steel guard | 1.6 fl.oz. | Semi-auto | 1/4 (F) NPT | 400 | |
| TLZ643 | 51.425 | 1/2 (F) NPT | 105 SCFM | 150 | 5-125 | Polycarbonate w/steel guard | 1.6 fl.oz. | Semi-auto | 1/4 (F) NPT | 400 | |

## AIRFLO MODULAR FILTER/REGULATORS

- Removes water through centrifugal force
- Filters contaminants down to 5 micrometres
- Accurate pressure control
- Pressure gauge and mounting bracket included

**TOPRING**

| Model No. | Mfg. No. | Port Size" | Max Air Flow @ 100 PSI | Max PSI | Reduced Pressure Range | Bowl Type | Bowl Capacity | Drain | Gauge Port Size" | Series | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TLZ608** | 51.250 | 1/4 (F) NPT | 19 SCFM | 150 | 5-125 PSI | Polycarbonate w/steel guard | 0.5 fl.oz. | Semi-auto | 1/8 (F) NPT | 200 | |
| **TLZ627** | 51.350 | 1/4 (F) NPT | 70 SCFM | 150 | 5-125 PSI | Polycarbonate w/steel guard | 0.7 fl.oz. | Semi-auto | 1/8 (F) NPT | 300 | |
| **TLZ629** | 51.355 | 3/8 (F) NPT | 70 SCFM | 150 | 5-125 PSI | Polycarbonate w/steel guard | 0.7 fl.oz. | Semi-auto | 1/8 (F) NPT | 300 | |
| **TLZ653** | 51.450 | 3/8 (F) NPT | 141 SCFM | 150 | 5-125 PSI | Polycarbonate w/steel guard | 1.6 fl.oz. | Semi-auto | 1/4 (F) NPT | 400 | |
| **TLZ655** | 51.455 | 1/2 (F) NPT | 141 SCFM | 150 | 5-125 PSI | Polycarbonate w/steel guard | 1.6 fl.oz. | Semi-auto | 1/4 (F) NPT | 400 | |

## AIRFLO MODULAR FILTERS

- Removes water through centrifugal force
- Filters contaminants down to 5 micrometres
- Mounting bracket included

**TOPRING**

| Model No. | Mfg. No. | Port Size" | Max Air Flow @ 100 PSI | Max PSI | Bowl Type | Bowl Capacity | Drain | Series | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **TLZ609** | 51.260 | 1/4 (F) NPT | 27 SCFM | 150 | Polycarbonate w/steel guard | 0.5 fl.oz. | Semi-auto | 200 | |
| **TLZ631** | 51.360 | 1/4 (F) NPT | 70 SCFM | 150 | Polycarbonate w/steel guard | 0.7 fl.oz. | Semi-auto | 300 | |
| **TLZ633** | 51.365 | 3/8 (F) NPT | 70 SCFM | 150 | Polycarbonate w/steel guard | 0.7 fl.oz. | Semi-auto | 300 | |
| **TLZ657** | 51.460 | 3/8 (F) NPT | 141 SCFM | 150 | Polycarbonate w/steel guard | 1.6 fl.oz. | Semi-auto | 400 | |
| **TLZ659** | 51.465 | 1/2 (F) NPT | 141 SCFM | 150 | Polycarbonate w/steel guard | 1.6 fl.oz. | Semi-auto | 400 | |
| **TLZ675** | 51.560 | 3/4 (F) NPT | 247 SCFM | 150 | Die cast alum w/sight glass | 4.4 fl.oz. | Semi-auto | 500 | |
| **TLZ677** | 51.565 | 1 (F) NPT | 247 SCFM | 150 | Die cast alum w/sight glass | 4.4 fl.oz. | Semi-auto | 500 | |

## AIRFLO MODULAR REGULATORS

- Removable locking Push/Pull adjusting knob
- Accurate pressure control
- Pressure gauge and mounting bracket included

**TOPRING**

| Model No. | Mfg. No. | Port Size" | Reduced Pressure Range | Max Air Flow @ 100 PSI | Max PSI | Gauge Port Size" | Series | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TLZ605** | 51.240 | 1/4 (F) NPT | 5-125 PSI | 19 SCFM | 150 | 1/8 (F) NPT | 200 | |
| **TLZ621** | 51.340 | 1/4 (F) NPT | 5-125 PSI | 70 SCFM | 150 | 1/8 (F) NPT | 300 | |
| **TLZ624** | 51.345 | 3/8 (F) NPT | 5-125 PSI | 70 SCFM | 150 | 1/8 (F) NPT | 300 | |
| **TLZ647** | 51.440 | 3/8 (F) NPT | 5-125 PSI | 212 SCFM | 150 | 1/4 (F) NPT | 400 | |
| **TLZ650** | 51.445 | 1/2 (F) NPT | 5-125 PSI | 212 SCFM | 150 | 1/4 (F) NPT | 400 | |
| **TLZ669** | 51.540 | 3/4 (F) NPT | 5-125 PSI | 282 SCFM | 150 | 1/4 (F) NPT | 500 | |
| **TLZ672** | 51.545 | 1 (F) NPT | 5-125 PSI | 282 SCFM | 150 | 1/4 (F) NPT | 500 | |

## AIRFLO MODULAR LUBRICATORS

- Lubrication automatically proportioned to air flow
- Mounting bracket included

**TOPRING**

| Model No. | Mfg. No. | Port Size" | Max Air Flow @ 100 PSI | Max PSI | Bowl Type | Bowl Capacity | Series | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TLZ604** | 51.230 | 1/4 (F) NPT | 28 SCFM | 150 | Polycarbonate w/steel guard | 0.85 fl.oz. | 200 | |
| **TLZ619** | 51.330 | 1/4 (F) NPT | 70 SCFM | 150 | Polycarbonate w/steel guard | 1.7 fl.oz. | 300 | |
| **TLZ620** | 51.335 | 3/8 (F) NPT | 70 SCFM | 150 | Polycarbonate w/steel guard | 1.7 fl.oz. | 300 | |
| **TLZ645** | 51.430 | 3/8 (F) NPT | 176 SCFM | 150 | Polycarbonate w/steel guard | 1.6 fl.oz. | 400 | |
| **TLZ646** | 51.435 | 1/2 (F) NPT | 176 SCFM | 150 | Polycarbonate w/steel guard | 1.6 fl.oz. | 400 | |
| **TLZ667** | 51.530 | 3/4 (F) NPT | 247 SCFM | 150 | Die cast alum. w/sight glass | 4.4 fl.oz. | 500 | |
| **TLZ668** | 51.535 | 1 (F) NPT | 247 SCFM | 150 | Die cast alum. w/sight glass | 4.4 fl.oz. | 500 | |

## AIRFLO MODULAR PIPING ADAPTORS

- Each item listed below includes two adapters

**TOPRING**

| Model No. | Mfg. No. | Port Size" | Series | Price /Each |
|---|---|---|---|---|
| **TLZ690** | 51.950 | 1/4 (F) NPT | 200 | |
| **TLZ691** | 51.951 | 1/4 (F) NPT | 300 | |
| **TLZ692** | 51.952 | 3/8 (F) NPT | 300 | |
| **TLZ693** | 51.953 | 3/8 (F) NPT | 400 | |
| **TLZ694** | 51.954 | 1/2 (F) NPT | 400 | |
| **TLZ695** | 51.955 | 3/4 (F) NPT | 500 | |
| **TLZ696** | 51.956 | 1 (F) NPT | 500 | |

# COMPRESSOR ACCESSORIES

## MAXDRAIN ELECTRONIC AUTOMATIC DRAINS

- Cost effective solution for regular, reliable condensation removal
- Fully automatic
- No maintenance
- Adjustable interval and discharge time
- Valve opens 0.5 to 10 seconds in 0.5 to 45 minute cycle times
- Test switch - for routine inspection and depressurization
- Solid-state timer for long life and reliability
- Rugged fire-resistant ABS housing

TGA424

| Model No. | Mfg. No. | Inlet | Price/Each |
|---|---|---|---|
| WITH STRAINER AND VALVE | | | |
| TGA424 | 59.345 | 1/2 (M) NPT" and 1/4 (F) NPT" | |

## ASME AIR SAFETY VALVES

- Designed to protect air compressor tanks and other unfired pressure vessels by exhausting when the maximum pressure is reached
- High quality, corrosion-resistant
- In accordance to ASME code and OSHA approved

TOPRING

| Model No. | Pressure ±3% PSI | Flow Cap. SCFM | Price /Each |
|---|---|---|---|
| TA803 | 50 | 47 | |
| TA804 | 75 | 66 | |
| TA805 | 115 | 96 | |
| TA806 | 125 | 103 | |
| TA807 | 140 | 115 | |

| Model No. | Pressure ±3% PSI | Flow Cap. SCFM | Price /Each |
|---|---|---|---|
| TA808 | 155 | 126 | |
| TA809 | 163 | 132 | |
| TA810 | 190 | 152 | |
| TA811 | 200 | 160 | |

## DESICCANT AIR DRYER SYSTEMS

TOPRING

Nevada 3 stage desiccant system is engineered to provide high-quality air. Effective for removing liquid condensate (dirt, oil, water) but ideal for removing residual water vapour and aerosols. Delivers extremely dry compressed air without the use of electricity or refrigerants. Silica gel provides maximum moisture absorption. System consists of the following: filter (5 micrometres) with auto drain, coalescing filter (0.7 micrometre) with auto drain, desiccant dryer (30 CFM capacity) with sight glass indicating need for service, pressure regulator with gauge and mounting bracket.

**SPECIFICATIONS:**

Max. Working Pressure: 250 PSI
Port Size: 1/2" NPT
Air Flow Capacity: 30 SCFM

**3 STAGE FILTRATION:**

1. Centrifugal unit removes water, oil and dirt particles down to 5 micrometres
2. Coalescent filters out oil and water aerosols and smaller dirt down to 0.3 micrometre
3. Desiccant dryer removes all remaining water vapour

| Model No. | Description | Price /Each |
|---|---|---|
| TZ906 | 3-stage heavy-duty desiccant system | P.O.A. |
| TZ907 | Desiccant silica gel (5 lbs.) | |

## STANDARD DUTY DESICCANT SYSTEMS

TOPRING

The standard duty desiccant system offers the same benefits as the heavy-duty system, but is designed for less frequent use. It is also a 3-stage system engineered to provide high quality air. It removes dirt, water, oil, and uncondensed moisture from compressed air lines. Very efficient at protecting expensive and sensitive air tools. Does not require electricity or refrigerants to provide extremely dry compressed air. Silica gel provides maximum absorption, which can be monitored through a small sight glass. When the blue gel turns pink, the gel is then saturated with water and should be replaced with fresh gel to allow the system to remain effective. System
consists of a filter (5 micrometres) with auto drain, coalescing filter (0.1 micrometres) with auto drain, desiccant dryer, filter/regulator with gauge, and a safety slide valve.

**SPECIFICATIONS**

Max. Working Pressure: 175 PSI
Port Size: 1/2" NPT
Air Flow Capacity: 20 SCFM

**3 STAGE FILTRATION:**

1. Integral filter/regulator removes particulates down to 5 micrometres in size, to protect the regulator, which then reduces the pressure to the desired pressure setting
2. Coalescing filter removes 99.99% of oil aerosols and microscopic particles down to 0.1 micrometres in size
3. Desiccant dryer removes all remaining water vapour and a 40 micrometre filter element removes traces of any desiccant dust before it leaves the system

| Model No. | Description | Price /Each |
|---|---|---|
| TG132 | 3-stage standard duty desiccant system | |
| TZ907 | Desiccant silica gel (5 lbs.) | |

## WATER SEPARATORS

- Cost effective way of ensuring that bulk water is removed from compressed air
- Ideal as a first treatment step between the compressor and receiver tank
- Requires no electricity and almost no maintenance
- Uses centrifugal force to remove up to 99% of bulk water
- Very low maintenance costs
- Simple and easy to install
- Efficient automatic drain
- Robust Aluminum body
- Maximum working pressure 232 PSI

TOPRING

| Model No. | Mfg. No. | Pipe Connection" (F) NPT" | Flow Capacity SCFM | Weight lb. | Dimensions (in) Diameter | Dimensions (in) Height | Price /Each |
|---|---|---|---|---|---|---|---|
| TLV335 | 56.010 | 1/2 | 88 | 2.4 | 3.42 | 8.23 | |
| TLV336 | 56.020 | 3/4 | 144 | 3.1 | 3.42 | 10.98 | |
| TLV337 | 56.030 | 1 | 232 | 8.4 | 5.12 | 12.4 | |
| TLV338 | 56.040 | 1 1/2 | 373 | 9.3 | 5.12 | 16.34 | |
| TLV339 | 56.050 | 1 1/2 | 488 | 10.6 | 5.12 | 20.28 | |
| TLV340 | 56.060 | 1 1/2 | 600 | 13.7 | 5.12 | 28.15 | |

## FILTERS/REGULATORS/LUBRICATORS (GAUGE INCLUDED)

- High-flow capacity reduces costly pressure drop
- Compact size allows greater design flexibility
- **Heavy-Duty:** High-capacity performance featuring rugged design for the most demanding applications

**TOPRING**

| Model No. | NPT Size" | Max SCFM @ 100 PSI | Max PSI | Reduced Pressure Range PSI | Max Temp.°F | Drain Type | Bowl Type | Bowl Cap. oz. | H" | W" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **COMPACT MODULAR DESIGN, 5-MICROMETRES FILTRATION** | | | | | | | | | | | |
| **TA689** | 1/4 | 31 | 150 | 0-125 | 125 | Manual | Polyurethane | 1.5 | 7 1/16 | 4 25/32 | |
| **TA690** | 1/4 | 31 | 150 | 0-125 | 125 | Auto | Polyurethane | 1.5 | 7 1/16 | 4 25/32 | |
| **TA693** | 1/4 | 23 | 150 | 0-125 | 125 | Manual | Polyurethane | 3.8 | 8 1/16 | 6 35/64 | |
| **TA694** | 1/4 | 23 | 150 | 0-125 | 125 | Auto | Polyurethane | 3.8 | 8 1/16 | 6 35/64 | |
| **TA697** | 3/8 | 45 | 150 | 0-125 | 125 | Manual | Polyurethane | 3.8 | 8 1/16 | 6 35/64 | |
| **TA698** | 3/8 | 45 | 150 | 0-125 | 125 | Auto | Polyurethane | 3.8 | 8 1/16 | 6 35/64 | |
| **TA701** | 1/2 | 60 | 150 | 0-125 | 125 | Manual | Polyurethane | 3.8 | 8 1/16 | 6 35/64 | |
| **TA702** | 1/2 | 60 | 150 | 0-125 | 125 | Auto | Polyurethane | 3.8 | 8 1/16 | 6 35/64 | |
| **TA703** | 1/2 | 60 | 250 | 0-125 | 150 | Manual | Zinc | 3.8 | 8 1/16 | 6 35/64 | |
| **STANDARD DUTY MODULAR DESIGN, 5-MICROMETRES FILTRATION** | | | | | | | | | | | |
| **TA705** | 1/2 | 110 | 150 | 0-125* | 125 | Manual | Polyurethane w/guard | 8.5 | 10 21/64 | 8 1/16 | |
| **TA706** | 1/2 | 110 | 150 | 0-125* | 125 | Auto | Polyurethane w/guard | 8.5 | 10 21/64 | 8 1/16 | |
| **TA709** | 3/4 | 125 | 150 | 0-125* | 125 | Manual | Polyurethane w/guard | 8.5 | 10 21/64 | 8 1/16 | |
| **TA710** | 3/4 | 125 | 150 | 0-125* | 125 | Auto | Polyurethane w/guard | 8.5 | 10 21/64 | 8 1/16 | |
| **HEAVY-DUTY, 5-MICROMETRES FILTRATION** | | | | | | | | | | | |
| **TA713** | 1 | 240 | 250 | 0-125** | 125 | Manual | Zinc | 16 | 11 | 15 3/4 | |
| **TA714** | 1 | 240 | 175 | 0-125** | 125 | Auto | Zinc | 16 | 11 | 15 3/4 | |
| **TA717** | 1 1/2 | 400 | 250 | 0-125** | 125 | Manual | Zinc | 16 | 11 11/32 | 16 1/2 | |
| **TA718** | 1 1/2 | 400 | 175 | 0-125** | 125 | Auto | Zinc | 16 | 11 11/32 | 16 1/2 | |

*Also available 0-25 PSI, 0-60 PSI, 0-250 PSI **Also available 0-250 PSI

**Compact Design w/Polyurethane Bowl**

**TA689**

**Compact Design w/Zinc Bowl**

**TA703**

**Heavy-Duty Design w/Zinc Bowl**

**TA713**

## FILTERS/REGULATORS & COALESCING FILTERS (GAUGE INCLUDED)

- High-flow capacity reduces costly pressure drop
- Compact size allows greater design flexibility
- Lightweight construction for ease of installation

**TOPRING**

| Model No. | NPT Size" | Max SCFM @ 100 PSI | Max PSI | Reduced Pressure Range PSI | Max Temp.°F | Drain Type | Bowl Type | Bowl Cap. oz. | H" | W" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **COMPACT MODULAR DESIGN, 5-MICROMETRES FILTRATION** | | | | | | | | | | | |
| **TA743** | 1/4 | 20 | 150 | 0-125 | 125 | Manual | Polyurethane | 1.5 | 7 3/64 | 3 13/64 | |
| **TZ031** | 1/4 | 20 | 150 | 0-125 | 125 | Auto | Polyurethane | 1.5 | 7 3/64 | 3 13/64 | |
| **TA745** | 1/4 | 40 | 150 | 0-125 | 125 | Manual | Polyurethane w/Guard | 3.8 | 8 1/16 | 4 23/64 | |
| **TA746** | 1/4 | 40 | 150 | 0-125 | 125 | Auto | Polyurethane w/Guard | 3.8 | 8 1/16 | 4 23/64 | |
| **TA747** | 1/4 | 40 | 250 | 0-125 | 150 | Manual | Zinc | 3.8 | 8 1/16 | 4 23/64 | |
| **TA748** | 1/4 | 40 | 175 | 0-125 | 125 | Auto | Zinc | 3.8 | 8 1/16 | 4 23/64 | |
| **TA749** | 3/8 | 43 | 150 | 0-125 | 125 | Manual | Polyurethane w/Guard | 3.8 | 8 1/16 | 4 23/64 | |
| **TA750** | 3/8 | 43 | 150 | 0-125 | 125 | Auto | Polyurethane w/Guard | 3.8 | 8 1/16 | 4 23/64 | |
| **TA751** | 3/8 | 43 | 250 | 0-125 | 150 | Manual | Zinc | 3.8 | 8 1/16 | 4 23/64 | |
| **TA752** | 3/8 | 43 | 175 | 0-125 | 125 | Auto | Zinc | 3.8 | 8 1/16 | 4 23/64 | |
| **TA761** | 1/2 | 43 | 150 | 0-125 | 125 | Manual | Polyurethane w/Guard | 3.8 | 8 1/16 | 4 23/64 | |
| **TA762** | 1/2 | 43 | 150 | 0-125 | 125 | Auto | Polyurethane w/Guard | 3.8 | 8 1/16 | 4 23/64 | |
| **TA763** | 1/2 | 43 | 250 | 0-125 | 150 | Manual | Zinc | 3.8 | 8 1/16 | 4 23/64 | |
| **TA764** | 1/2 | 43 | 175 | 0-125 | 125 | Auto | Zinc | 3.8 | 8 1/16 | 4 23/64 | |
| **STANDARD DUTY MODULAR DESIGN, 5-MICROMETRES FILTRATION** | | | | | | | | | | | |
| **TA753** | 1/2 | 85 | 150 | 0-125* | 125 | Manual | Polyurethane w/guard | 8.5 | 10 21/64 | 5 3/8 | |
| **TA754** | 1/2 | 85 | 150 | 0-125* | 125 | Auto | Polyurethane w/guard | 8.5 | 10 21/64 | 5 3/8 | |
| **TA755** | 1/2 | 85 | 250 | 0-125* | 150 | Manual | Zinc | 8.5 | 10 21/64 | 5 3/8 | |
| **TA756** | 1/2 | 85 | 175 | 0-125* | 125 | Auto | Zinc | 8.5 | 10 21/64 | 5 3/8 | |
| **TA757** | 3/4 | 85 | 150 | 0-125* | 125 | Manual | Polyurethane w/guard | 8.5 | 10 21/64 | 6 1/16 | |
| **TA758** | 3/4 | 85 | 150 | 0-125* | 125 | Auto | Polyurethane w/guard | 8.5 | 10 21/64 | 6 1/16 | |
| **TA759** | 3/4 | 85 | 250 | 0-125* | 150 | Manual | Zinc | 8.5 | 10 21/64 | 6 1/16 | |
| **TA760** | 3/4 | 85 | 175 | 0-125* | 125 | Auto | Zinc | 8.5 | 10 21/64 | 6 1/16 | |

*Also available 0-25 PSI, 0-60 PSI, 0-250 PSI

**TA743**

**Compact Design w/Polyurethane Bowl**

**TA745**

**Compact Design w/Polyurethane Bowl and Guard**

# COMPRESSOR ACCESSORIES

## FILTERS/REGULATORS (GAUGE INCLUDED)

- High-flow capacity reduces costly pressure drop
- Compact size allows greater design flexibility
- Lightweight construction for ease of installation

**TOPRING**

| Model No. | NPT Size" | Max SCFM @ 100 PSI | Max PSI | Reduced Pressure Range PSI | Max Temp.°F | Drain Type | Bowl Type | Bowl Cap. oz. | H" | W" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **COMPACT MODULAR DESIGN, 5-MICROMETRES FILTRATION** | | | | | | | | | | | |
| **TA620** | 1/4 | 31 | 150 | 0-125 | 125 | Manual | Polyurethane | 1.5 | 7 1/16 | 1 19/32 | |
| **TA621** | 1/4 | 31 | 150 | 0-125 | 125 | Auto | Polyurethane | 1.5 | 7 1/16 | 1 19/32 | |
| **TA622** | 1/4 | 31 | 250 | 0-125 | 150 | Manual | Zinc | 1.5 | 7 1/16 | 1 19/32 | |
| **TA623** | 1/4 | 31 | 175 | 0-125 | 150 | Auto | Zinc | 1.5 | 7 1/16 | 1 19/32 | |
| **TA624** | 1/4 | 33 | 150 | 0-125 | 125 | Manual | Polyurethane w/Guard | 3.8 | 8 1/16 | 2 3/16 | |
| **TA625** | 1/4 | 33 | 150 | 0-125 | 125 | Auto | Polyurethane w/Guard | 3.8 | 8 1/16 | 2 3/16 | |
| **TA626** | 1/4 | 33 | 250 | 0-125 | 150 | Manual | Zinc | 3.8 | 8 1/16 | 2 3/16 | |
| **TA627** | 1/4 | 33 | 175 | 0-125 | 125 | Auto | Zinc | 3.8 | 8 1/16 | 2 3/16 | |
| **TA628** | 3/8 | 73 | 150 | 0-125 | 125 | Manual | Polyurethane w/Guard | 3.8 | 81/16 | 2 3/16 | |
| **TA629** | 3/8 | 73 | 150 | 0-125 | 125 | Auto | Polyurethane w/Guard | 3.8 | 8 1/16 | 2 3/16 | |
| **TA630** | 3/8 | 73 | 250 | 0-125 | 150 | Manual | Zinc | 3.8 | 8 1/16 | 2 3/16 | |
| **TA631** | 3/8 | 73 | 175 | 0-125 | 125 | Auto | Zinc | 3.8 | 8 1/16 | 2 3/16 | |
| **TA632** | 1/2 | 78 | 150 | 0-125 | 125 | Manual | Polyurethane w/Guard | 3.8 | 8 1/16 | 2 3/16 | |
| **TA633** | 1/2 | 78 | 150 | 0-125 | 125 | Auto | Polyurethane w/Guard | 3.8 | 8 1/16 | 2 3/16 | |
| **TA634** | 1/2 | 78 | 250 | 0-125 | 150 | Manual | Zinc | 3.8 | 8 1/16 | 2 3/16 | |
| **TA635** | 1/2 | 78 | 175 | 0-125 | 150 | Auto | Zinc | 3.8 | 8 1/16 | 2 3/16 | |
| **STANDARD DUTY MODULAR DESIGN, 5-MICROMETRES FILTRATION** | | | | | | | | | | | |
| **TA636** | 1/2 | 132 | 150 | 0-125* | 125 | Manual | Polyurethane w/guard | 8.5 | 10 21/64 | 2 11/16 | |
| **TA637** | 1/2 | 132 | 150 | 0-125* | 125 | Auto | Polyurethane w/guard | 8.5 | 10 21/64 | 2 11/16 | |
| **TA638** | 1/2 | 132 | 250 | 0-125* | 150 | Manual | Zinc | 8.5 | 10 21/64 | 2 11/16 | |
| **TA639** | 1/2 | 132 | 175 | 0-125* | 125 | Auto | Zinc | 8.5 | 10 21/64 | 2 11/16 | |
| **TA640** | 3/4 | 148 | 150 | 0-125* | 120 | Manual | Polyurethane w/guard | 8.5 | 10 21/64 | 3 1/32 | |
| **TA641** | 3/4 | 148 | 150 | 0-125* | 120 | Auto | Polyurethane w/guard | 8.5 | 10 21/64 | 3 1/32 | |
| **TA642** | 3/4 | 148 | 250 | 0-125* | 150 | Manual | Zinc | 8.5 | 10 21/64 | 3 1/32 | |
| **TA643** | 3/4 | 148 | 175 | 0-125* | 125 | Auto | Zinc | 8.5 | 10 21/64 | 3 1/32 | |

*Also available 0-25 PSI, 2-60 PSI, 2-250 PSI

Compact Design w/Zinc Bowl
TA626

Compact Design w/Polyurethane Bowl
TA620

## FILTERS/REGULATORS & LUBRICATORS (GAUGE INCLUDED)

- High-flow capacity reduces costly pressure drop
- Compact size allows greater design flexibility
- Lightweight construction for ease of installation

**TOPRING**

| Model No. | NPT Size" | Max SCFM @ 100 PSI | Max PSI | Reduced Pressure Range PSI | Max Temp.°F | Drain Type | Bowl Type | Bowl Cap. oz. | H" | W" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **COMPACT MODULAR DESIGN, 5-MICROMETRES FILTRATION** | | | | | | | | | | | |
| **TA719** | 1/4 | 31 | 150 | 0-125 | 125 | Manual | Polyurethane Plast | 1.5 | 7 1/16 | 3 3/16 | |
| **TA720** | 1/4 | 31 | 150 | 0-125 | 125 | Auto | Polyurethane Plast | 1.5 | 7 1/16 | 3 3/16 | |
| **TA723** | 1/4 | 38 | 150 | 0-125 | 125 | Manual | Polyurethane w/guard | 3.8 | 8 1/16 | 4 23/64 | |
| **TA724** | 1/4 | 38 | 150 | 0-125 | 125 | Auto | Polyurethane w/guard | 3.8 | 8 1/16 | 4 23/64 | |
| **TA727** | 3/8 | 73 | 150 | 0-125 | 125 | Manual | Polyurethane w/guard | 3.8 | 8 1/16 | 4 23/64 | |
| **TA728** | 3/8 | 73 | 150 | 0-125 | 125 | Auto | Polyurethane w/guard | 3.8 | 8 1/16 | 4 23/64 | |
| **TA731** | 1/2 | 78 | 150 | 0-125 | 125 | Manual | Polyurethane w/guard | 3.8 | 8 1/16 | 4 23/64 | |
| **TA732** | 1/2 | 78 | 150 | 0-125 | 125 | Auto | Polyurethane w/guard | 3.8 | 8 1/16 | 4 23/64 | |
| **TA733** | 1/2 | 78 | 250 | 0-125 | 150 | Manual | Zinc | 3.8 | 8 1/16 | 4 23/64 | |
| **STANDARD DUTY MODULAR DESIGN, 5-MICROMETRES FILTRATION** | | | | | | | | | | | |
| **TA735** | 1/2 | 110 | 150 | 0-125* | 125 | Manual | Polyurethane w/guard | 8.5 | 10 21/64 | 5 3/8 | |
| **TA736** | 1/2 | 110 | 150 | 0-125* | 125 | Auto | Polyurethane w/guard | 8.5 | 10 21/64 | 5 3/8 | |
| **TA739** | 3/4 | 125 | 150 | 0-125* | 125 | Manual | Polyurethane w/guard | 8.5 | 10 21/64 | 6 1/16 | |
| **TA740** | 3/4 | 125 | 150 | 0-125* | 125 | Auto | Polyurethane w/guard | 8.5 | 10 21/64 | 6 1/16 | |

*Also available 0-25 PSI, 0-60 PSI, 0-250 PSI

Compact Design w/Zinc Bowl
TA733

Compact Design 5-w/Polyurethane Bowl
TA719

## FILTERS

- High flow capacity reduces costly pressure drop
- Compact size allows greater design flexibility
- Lightweight for ease of installation

TOPRING

| Model No. | NPT Size" | Max SCFM @ 100 PSI | Max PSI | Max Temp.°F | Drain Type | Bowl Type | Bowl Cap. oz. | H" | W" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **MINI MODULAR DESIGN, 5-MICROMETRES FILTRATION** | | | | | | | | | | |
| **TA590** | 1/4 | 31 | 150 | 125 | Manual | Polyurethane | 1.5 | 5 3/64 | 1 19/32 | |
| **TA591** | 1/4 | 31 | 150 | 125 | Auto | Polyurethane | 1.5 | 5 3/64 | 1 19/32 | |
| **TA592** | 1/4 | 31 | 250 | 150 | Manual | Zinc | 1.5 | 5 3/64 | 1 19/32 | |
| **TA593** | 1/4 | 31 | 175 | 150 | Auto | Zinc | 1.5 | 5 3/64 | 1 19/32 | |
| **COMPACT MODULAR DESIGN, 5-MICROMETRES FILTRATION** | | | | | | | | | | |
| **TA594** | 1/4 | 42 | 150 | 125 | Manual | Polyurethane w/guard | 3.8 | 6 3/16 | 2 3/16 | |
| **TA595** | 1/4 | 42 | 150 | 125 | Auto | Polyurethane w/guard | 3.8 | 6 3/16 | 2 3/16 | |
| **TA598** | 3/8 | 64 | 150 | 125 | Manual | Polyurethane w/guard | 3.8 | 6 3/16 | 2 3/16 | |
| **TA599** | 3/8 | 64 | 150 | 125 | Auto | Polyurethane w/guard | 3.8 | 6 3/16 | 2 3/16 | |
| **TA602** | 1/2 | 68 | 150 | 125 | Manual | Polyurethane w/guard | 3.8 | 6 3/16 | 2 3/16 | |
| **TA603** | 1/2 | 68 | 150 | 125 | Auto | Polyurethane w/guard | 3.8 | 6 3/16 | 2 3/16 | |
| **STANDARD DUTY MODULAR DESIGN, 5-MICROMETRES FILTRATION** | | | | | | | | | | |
| **TA606** | 1/2 | 115 | 150 | 125 | Manual | Polyurethane w/guard | 8.5 | 7 63/64 | 2 11/16 | |
| **TA607** | 1/2 | 115 | 150 | 125 | Auto | Polyurethane w/guard | 8.5 | 7 63/64 | 2 11/16 | |
| **TA610** | 3/4 | 148 | 150 | 125 | Manual | Polyurethane w/guard | 8.5 | 7 63/64 | 3 1/32 | |
| **TA611** | 3/4 | 148 | 150 | 125 | Auto | Polyurethane w/guard | 8.5 | 7 63/64 | 3 1/32 | |
| **HEAVY-DUTY, 40-MICROMETRES FILTRATION** | | | | | | | | | | |
| **TA614** | 1 | 240 | 250 | 150 | Manual | Zinc | 16 | 8 23/32 | 4 1/16 | |
| **TA615** | 1 | 240 | 175 | 125 | Auto | Zinc | 16 | 8 23/32 | 4 1/16 | |
| **TA616** | 1 1/2 | 450 | 250 | 150 | Manual | Zinc | 16 | 9 29/64 | 5 3/16 | |
| **TA617** | 1 1/2 | 450 | 175 | 125 | Auto | Zinc | 16 | 9 29/64 | 5 3/16 | |
| **TA618** | 2 | 1200 | 250 | 150 | Manual | Zinc | 16 | 13 1/32 | 6 3/16 | |
| **TA619** | 2 | 1200 | 175 | 125 | Auto | Zinc | 16 | 13 1/32 | 6 3/16 | |

**Mini Design w/Polyurethane Bowl**
**TA590**

**Compact Design w/ Polyurethane**
**TA594**

**Heavy-Duty Design w/Zinc Bowl**
**TA614**

## COALESCING FILTERS

Highly efficient filters designed for applications requiring the removal of all solid particles greater than 0.01 micron, together with 99.999% of the oil and water aerosols.

TOPRING

| Model No. | NPT Size" | Max SCFM @ 100 PSI | Max PSI | Max Temp.°F | Drain Type | Bowl Type | Bowl Cap. oz. | H" | W" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **COMPACT MODULAR DESIGN, 0.01-MICROMETRES FILTRATION** | | | | | | | | | | |
| **TA765** | 1/4 | 20 | 150 | 125 | Manual | Polyurethane | 1.5 | 5 3/64 | 1 19/32 | |
| **TA766** | 1/4 | 20 | 150 | 125 | Auto | Polyurethane | 1.5 | 5 3/64 | 1 19/32 | |
| **TA767** | 1/4 | 20 | 250 | 150 | Manual | Zinc | 1.5 | 5 3/64 | 1 19/32 | |
| **TA769** | 1/4 | 43 | 150 | 125 | Manual | Polyurethane w/guard | 3.8 | 6 3/16 | 2 3/16 | |
| **TA770** | 1/4 | 43 | 150 | 125 | Auto | Polyurethane w/guard | 3.8 | 6 3/16 | 2 3/16 | |
| **TA771** | 1/4 | 43 | 250 | 150 | Manual | Zinc | 3.8 | 6 3/16 | 2 3/16 | |
| **TA772** | 1/4 | 43 | 175 | 125 | Auto | Zinc | 3.8 | 6 3/16 | 2 3/16 | |
| **TA777** | 3/8 | 43 | 150 | 125 | Manual | Polyurethane w/guard | 3.8 | 6 3/16 | 2 3/16 | |
| **TA778** | 3/8 | 43 | 150 | 125 | Auto | Polyurethane w/guard | 3.8 | 6 3/16 | 2 3/16 | |
| **TA779** | 3/8 | 43 | 250 | 150 | Manual | Zinc | 3.8 | 6 3/16 | 2 3/16 | |
| **TA780** | 3/8 | 43 | 175 | 125 | Auto | Zinc | 3.8 | 6 3/16 | 2 3/16 | |
| **TA773** | 1/2 | 43 | 150 | 125 | Manual | Polyurethane w/guard | 3.8 | 6 3/16 | 2 3/16 | |
| **TA774** | 1/2 | 43 | 150 | 125 | Auto | Polyurethane w/guard | 3.8 | 6 3/16 | 2 3/16 | |
| **TA775** | 1/2 | 43 | 250 | 150 | Manual | Zinc | 3.8 | 6 3/16 | 2 3/16 | |
| **TA776** | 1/2 | 43 | 175 | 125 | Auto | Zinc | 3.8 | 6 3/16 | 2 3/16 | |
| **STANDARD DUTY MODULAR DESIGN, 0.01-MICROMETRES FILTRATION** | | | | | | | | | | |
| **TA781** | 1/2 | 85 | 150 | 125 | Manual | Polyurethane w/guard | 8.5 | 7 63/64 | 2 11/16 | |
| **TA782** | 1/2 | 85 | 150 | 125 | Auto | Polyurethane w/guard | 8.5 | 7 63/64 | 2 11/16 | |
| **TA783** | 1/2 | 85 | 250 | 150 | Manual | Zinc | 8.5 | 7 63/64 | 2 11/16 | |
| **TA784** | 1/2 | 85 | 175 | 125 | Auto | Zinc | 8.5 | 7 63/64 | 2 11/16 | |
| **TA785** | 3/4 | 85 | 150 | 125 | Manual | Polyurethane w/guard | 8.5 | 7 63/64 | 3 1/32 | |
| **TA786** | 3/4 | 85 | 150 | 125 | Auto | Polyurethane w/guard | 8.5 | 7 63/64 | 3 1/32 | |
| **TA787** | 3/4 | 85 | 250 | 150 | Manual | Zinc | 8.5 | 7 63/64 | 3 1/32 | |
| **TA788** | 3/4 | 85 | 175 | 125 | Auto | Zinc | 8.5 | 7 63/64 | 3 1/32 | |

**Compact Design w/Polyurethane Bowl**
**TA765**

**Compact Design w/Polyurethane**
**TA769**

# COMPRESSOR ACCESSORIES

## REGULATORS (GAUGE INCLUDED)

- High performance
- Compact design allows for greater design flexibility
- **Heavy-Duty:** High-capacity performance featuring rugged design for the most demanding applications

**TOPRING**

| Model No. | NPT Size" | Max SCFM @ 100 PSI | Max PSI | Reduced Pressure Range PSI | Max Temp.°F | Bowl Type | H" | W" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **MINI MODULAR DESIGN** | | | | | | | | | |
| **TA644** | 1/4 | 40 | 300 | 0-125 | 125 | Zinc | 4 3/32 | 1 19/32 | |
| **TA645** | 1/4 | 40 | 300 | 0-125 (Non-Rel) | 125 | Zinc | 4 3/32 | 1 19/32 | |
| **TA646** | 1/4 | 40 | 300 | 0-25 | 125 | Zinc | 4 3/32 | 1 19/32 | |
| **TA647** | 1/4 | 40 | 300 | 0-60 | 125 | Zinc | 4 3/32 | 1 19/32 | |
| **COMPACT MODULAR DESIGN** | | | | | | | | | |
| **TA648** | 1/4 | 25 | 300 | 0-125 | 125 | Zinc | 4 9/64 | 2 3/16 | |
| **TA650** | 1/4 | 25 | 300 | 0-25 | 125 | Zinc | 4 9/64 | 2 3/16 | |
| **TA651** | 1/4 | 25 | 300 | 0-60 | 125 | Zinc | 4 9/64 | 2 3/16 | |
| **TA652** | 3/8 | 45 | 300 | 0-125 | 125 | Zinc | 4 9/64 | 2 3/16 | |
| **TA655** | 3/8 | 45 | 300 | 0-60 | 125 | Zinc | 4 9/64 | 2 3/16 | |
| **TA656** | 1/2 | 60 | 300 | 0-125 | 125 | Zinc | 4 9/64 | 2 3/16 | |
| **STANDARD DUTY MODULAR DESIGN** | | | | | | | | | |
| **TA660** | 1/2 | 150 | 300 | 0-125 | 125 | Aluminum | 5 9/16 | 2 11/16 | |
| **TA661** | 1/2 | 150 | 300 | 0-125 (Non-Rel) | 125 | Aluminum | 5 9/16 | 2 11/16 | |
| **TA664** | 1/2 | 150 | 300 | 0-250 | 125 | Aluminum | 5 9/16 | 2 11/16 | |
| **TA665** | 3/4 | 150 | 300 | 0-125 | 125 | Aluminum | 5 9/16 | 3 1/32 | |
| **TA666** | 3/4 | 150 | 300 | 0-125 (Non-Rel) | 125 | Aluminum | 5 9/16 | 3 1/32 | |
| **TA669** | 3/4 | 150 | 300 | 0-250 | 125 | Aluminum | 5 9/16 | 3 1/32 | |
| **HEAVY-DUTY** | | | | | | | | | |
| **TA670** | 1 | 400 | 300 | 0-125 | 125 | Zinc | 10 7/16 | 4 11/16 | |
| **TA672** | 1 1/2 | 500 | 300 | 0-125 | 125 | Zinc | 10 11/32 | 4 15/16 | |

**Mini**
**TA644**

**Medium Duty**
**TA648**

**Heavy-Duty**
**TA670**

## LUBRICATORS

- High performance over a wide flow range
- Easy maintenance
- Compact size

**TOPRING**

| Model No. | NPT Size" | Max SCFM @ 100 PSI | Max PSI | Max Temp.°F | Bowl Type | Bowl Cap. oz. | H" | W" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **MINI MODULAR DESIGN** | | | | | | | | | |
| **TA675** | 1/4 | 45 | 150 | 125 | Polyurethane | 1.5 | 5 3/4 | 1 19/32 | |
| **COMPACT MODULAR DESIGN** | | | | | | | | | |
| **TA677** | 1/4 | 15 | 150 | 125 | Polyurethane w/guard | 3.8 | 6 15/16 | 2 3/16 | |
| **TA679** | 3/8 | 80 | 150 | 125 | Polyurethane w/guard | 3.8 | 6 15/16 | 2 3/16 | |
| **TA681** | 1/2 | 80 | 150 | 125 | Polyurethane w/guard | 3.8 | 6 15/16 | 2 3/16 | |
| **STANDARD DUTY MODULAR DESIGN** | | | | | | | | | |
| **TA683** | 1/2 | 110 | 150 | 125 | Polyurethane w/guard | 8.5 | 8 9/16 | 2 11/16 | |
| **TA684** | 1/2 | 110 | 250 | 150 | Zinc | 8.5 | 8 9/16 | 2 11/16 | |
| **TA685** | 3/4 | 125 | 150 | 125 | Polyurethane w/guard | 8.5 | 8 9/16 | 3 1/32 | |
| **TA686** | 3/4 | 125 | 250 | 150 | Zinc | 8.5 | 8 9/16 | 3 1/32 | |

**Mini**
**w/Polyurethane Bowl**

**TA675**

**Standard w/Zinc Bowl**
**TA684**

## AIR TOOL OIL

Air Tool Oil is specially formulated to preserve and maintain the internal seals and mechanisms present in most hand held air tools. Air Tool Oil lubricates under high pressure to fine tolerances and resists moisture induced corrosion, maximizing the service life and performance of your air tools.
Air Tool Oil contains no silicone.

Lloyds

| Model No. | Container | Pricee /Eachh |
|---|---|---|
| **AA091** | 8-oz. poly bottle | |
| **AA090** | 4-litre jug | |

## AIR TOOL OIL

- Ideal for keeping pneumatic equipment operating longer with greater power and less down time
- Formulated using a quality base lubricant and a high-tech additive system
- 15-oz. bottle

**Model No. AF107**
**Price/Each $**

CRC

## 1.6 CONTINUOUS HP, 4.5-GALLON ELECTRIC WHEELED PORTABLE COMPRESSORS

- Vertical stand feature allows a user to transport or store compressor in a vertical position
- 78 dBA (tested per ISO3477) operational noise level for a quieter work environment
- 10" non-flat foam tires allow for easy transportation around the jobsite
- Oil free, maintenance free pump, for convenient use
- High flow coupler allows for maximum nailer performance
- Metal console panel provides gauges, couplers and regulators

**Model No. TLV990** **Mfg. No.** D55146
**Price/Each $**

| | |
|---|---|
| **Horsepower:** | 1.6 HP |
| **Tank Size:** | 4.5 Gal |
| **Power Supply:** | 120V |
| **CFM @ 100 PSI:** | 5.2 |
| **Max PSI:** | 175 |
| **Dimensions:** | 33.5" L x 23" W x 15" H |
| **Weight:** | 83 lbs. |

DEWALT

## 0.3 CONTINUOUS HP 1-GALLON SINGLE TANK HAND CARRY COMPRESSORS

- 0.75 SCFM delivered @ 90 PSI pump, 1.0 gallon tank and 135 max PSI enables more nails to be fired and provides quicker recovery
- Durable oil-free pump provides extended maintenance-free operation
- Low 71 dBA* allows for quieter operation (*Tested per ISO3744)
- Roll cage and control panel provide protection to key compressor components
- Low 2.6 amp draw motor provides easy start-up and reduces breaker tripping
- Ball valve drain allows for quick and thorough tank draining
- One quick coupler to easily support 1 nailer
- High-flow regulator for increased performance

**Model No. TJZ977** **Mfg. No.** D55140
**Price/Each $**

| | |
|---|---|
| **Drive:** | Belt drive |
| **Horsepower:** | 0.3 continuous HP |
| **Tank Size:** | 1.0 gal. |
| **Power Supply:** | 120 V, 10 A, 60 Hz, universal motor |
| **CFM @90 PSI:** | 0.75 CFM |
| **Pump Speed:** | 2200 RPM |
| **Dimensions:** | 19" L x 14.5" W x 9" H |
| **Weight:** | 29 lbs. |

DEWALT

## HEAVY-DUTY 1.1 MAX HP 4-GALLON ELECTRIC HAND CARRY COMPRESSORS

- 4.5 CFM @ 100 PSI, enables speedy recovery
- Oil lubricated pump improves durability
- Dual soft start valves assist in cold weather start up
- 4 gallon twin stack tank design with proven acceptance in the market
- Cast iron cylinder enhances pump life

**Model No. WK827** **Mfg. No.** D55153
**Price/Each $**

| | |
|---|---|
| **Drive:** | Direct drive |
| **Horsepower:** | 1.1 Max HP |
| **Tank Size:** | 4 gal. |
| **Power Supply:** | 120 VAC, 15 A, 60 Hz, 2 pole induction motor |
| **CFM @100 PSI:** | 4.5 CFM |
| **Pump Speed:** | 3400 RPM |
| **Dimensions:** | 18" L x 18 1/2" W x 16 3/4" H |
| **Weight:** | 56.5 lbs. |
| **Includes:** | DeWalt synthetic compressor oil, 2 universal quick couplers and pressure regulator |

DEWALT

## 3 HP ELECTRIC AIR COMPRESSORS

- Oil lubricated for cooler operation and reduced noise
- High output cast iron pump, delivers maximum performance
- Designed especially for framing nailers
- Air pressure regulator enables adjustments of line pressure to tool
- Stores 50' of 3/8" air hose with handle folded or upright

**Model No. TLZ557** **Mfg. No.** MAC5200
**Price/Each $**

| | |
|---|---|
| **Horsepower:** | 3.0 HP |
| **Tank Size:** | 5.2 gal. |
| **Power Supply:** | 120 V, 13.8 A, |
| **CFM @90 PSI:** | 6.5 CFM |
| **Max PSI:** | 140 |
| **Dimensions:** | 29" L x 19" W x 19 1/2" H |
| **Weight:** | 88 lbs. |
| **Includes:** | 1/4" quick coupler, air filter, compressor oil |

makita

## 2.5 HP ELECTRIC AIR COMPRESSORS

- Oil lubricated for cooler operation and reduced noise
- High output cast iron pump with large bore cylinder
- Low amp draw reduces incidences of tripped breakers and voltage drop that can cause premature motor failure
- Air pressure regulator enables adjustments of line pressure
- Roll cage construction to protect components

**Model No. TLZ558** **Mfg. No.** MAC2400
**Price/Each $**

| | |
|---|---|
| **Horsepower:** | 2.5 HP |
| **Tank Size:** | 2 x 2.1 gal. |
| **Power Supply:** | 120 V, 12.3 A, |
| **CFM @90 PSI:** | 4.2 CFM |
| **Max PSI:** | 130 |
| **Dimensions:** | 19 3/8" L x 18 3/4" W x 18" H |
| **Weight:** | 77 lbs. |
| **Includes:** | 1/4" quick coupler, air filter, compressor oil |

makita

## PORTABLE CONTRACTOR SERIES COMPRESSORS – OIL LUBE, DIRECT DRIVE

- For professional, farm, home and hobbyists
- Quiet running and low 1720 RPM pump
- Die cast aluminum pump with cast iron sleeves and stainless steel valves for longer life
- All electrical units draw 15 amps or under
- Manual reset for overload protection
- Includes: Regulator, pressure gauge, pressure switch with on/off, universal coupler, filter silencer with replacement element and pump oil
- Air outlet accepts 1/4" industrial male quick connector
- Factory tested prior to shipment
- Not intended for commercial use
- CSA approved
- 1-year limited manufacturer's warranty

OMEGA compressors
Quality Compressed Air Products

TFA008

TFA009

TFA010

| Model No. | Mfg. No. | Peak HP | Running HP @ 90 PSI | Actual FAD-CFM 90 PSI | Actual FAD-CFM 125 PSI | Voltage /Phase | Amp Draw @ 125 PSI | Tank Size (gal.) | Pump RPM | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TFA008** | DD-1004 | 1 | 1 | 4.5 | 4 | 115 V/1 PH | 15 | 4 | 1720 | 16 x 16 x 23 | 65 | |
| **TFA009** | DD-1503 | 1.5 | 1.5 | 6 | 4.6 | 115 V/1 PH | 14 | 3.2 | 1720 | 22 x 9 x 23 | 55 | |
| **TFA010** | DD-2022B | 2 | 1.5 | 6 | 4.6 | 115 V/1 PH | 15 | 4 | 1720 | 21 x 20 x 20 | 80 | |

## KING CANADA INDUSTRIAL COMPRESSORS

- 2-cylinder cast iron single stage oil lubricated pump
- ASME registered tank and safety valve
- Large intake filters
- Pump with V-style design minimizes vibration, improves cooling and extends compressor life
- Portable units are equipped with 9 1/2" pneumatics wheels and front handle
- Gas units are equipped with a 4-stroke air cooled OHV Honda gas engine

KING CANADA

TLV740

TLV742

TLV743

TLV744

TLV739

TLV741

| Model No. | Mfg. No. | Peak HP | Air Delivery CFM 40 PSI | Air Delivery CFM 90 PSI | Max. PSI | Voltage/ Phase | Tank Size (gal.) | Amp Draw Motor | Pump RPM | Wt. lbs. | Remarks | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TLV739** | KC-2051H1 | 5.5 | 7.6 | 6.0 | 150 | 120 V/1 PH | 20 | 15 | 3450 | 145 | Horizontal | |
| **TLV740** | KC-3124v1 | 5.5 | 7.6 | 6.0 | 150 | 120 V/1 PH | 24 | 15/7.5 | 3600 | 170 | Vertical | |
| **TLV742** | KC-6160v1 | 6.5 | 13.4 | 11.2 | 150 | 208/240 V/1 PH | 60 | 15 | 3450 | 260 | Vertical | |
| **TLV743** | KC-5160V1 | 6.5 | 22.6 | 18.5 | 150 | 208/240 V/1 PH | 60 | 23 | 3450 | 280 | Vertical | |
| **TLV744** | KC-7180V1-MS | 7.5 | 43.0 | 30.0 | 150 | 208/240 V/1 PH | 80 | 33 | 1800 | 510 | Vertical | |
| **TLV741*** | KC-5510G1 | 5.5 | 14.1 | 11.2 | 150 | 5.5 HP Gas | 10(2x5) | N/A | 3600 | 165 | Twin Horizontal | |

*Gas powered

## CONTRACTOR SERIES

- Direct drive units have splash lubricated pump with cast iron sleeve for longer life
- Belt drive units have durable cast iron pumps
- Splash type lubrication
- All cast iron pumps have steel valves for longer life
- Flywheels designed for excellent pump cooling
- Manual reset for overload protection
- Dual control-start/stop with pressure switch or constant speed operation for electric belt drive unit
- All gas units equipped with Honda® gas engines
- Idle-down throttle control for gas belt drive units
- Air outlet accepts 1/4" industrial male quick connector
- All units are factory tested prior to shipment
- 1-year warranty

TFA011

TFA012

TFA017

TFA014

TFA016

TFA013

| Model No. | Mfg. No. | Peak HP | Running HP @ 90 PSI | Actual FAD-CFM 90 PSI | Actual FAD-CFM 125 PSI | Max. PSI | Voltage /Phase | Tank Size (gal.) | Noise Level dBA | Amp Draw @ 125 PSI | Pump RPM | Wt. lbs. | Remarks | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TFA011** | DP-2004V | 2 | 1.5 | 6.0 | 4.6 | 125 | 115 V/1 PH | 3.2 | 83 | 12 | 3450 | 55 | Pan-Cake | |
| **TFA012** | DP-2022H | 2 | 1.5 | 6.0 | 4.6 | 125 | 115 V/1 PH | 4 | 83 | 12 | 3450 | 65 | Twin-Stack | |
| **TLV736** | PUK-1508MDC | 1.5 | 1.5 | 6.6 | 6.0 | 125 | 115 V/1 PH | 8 | 70 | 15 | 1100 | 210 | Twin-Tank | |
| **TFA013** | PUK-2008MDC | 2 | 2.0 | 9.5 | 8.0 | 125 | 115 V/1 PH | 8 | 70 | 22 | 900 | 200 | Twin-Tank | |
| **TFA014** | PUK-5508G | 5.5 | 5.5 | 12.5 | 10.5 | 125 | 5.5 HP Gas | 8 | 90 Run/82 Idle | N/A | 1100 | 190 | Twin-Tank | |
| **TFA015** | PUK-5520G | 5.5 | 5.5 | 12.5 | 10.5 | 125 | 5.5 HP Gas | 20 | 90 Run/82 Idle | N/A | 1100 | 190 | 20 gal. portable | |
| **TFA016** | PUK-9008G | 9 | 9 | 20.6 | 17.6 | 125 | 9 HP Gas | 8 | 90 Run/82 Idle | N/A | 1100 | 250 | Twin-Tank | |
| **TFA017** | TUE-8008GE | 8 | 8 | 15.6 | 12.5 | 175 | 8 HP Gas | 8 | 90 Run/82 Idle | N/A | 1100 | 250 | Electric Start | |

## PROFESSIONAL SERIES

- Quiet operation
- All units are belt driven
- Durable cast iron pumps
- Splash type lubrication
- All cast iron pumps have steel valves for longer life
- Flywheels designed for excellent pump cooling
- Manual reset for overload protection
- Portable units equipped with built-in regulator, pressure gauges and on/off switch
- Fully assembled - require handle and wheel attachment
- Air outlet accepts 1/4" industrial male quick connector
- All units are factory tested prior to shipment
- For professional and automotive applications
- 1-year warranty

TFA019

TFA021

TFA023

TFA022

TFA024

| Model No. | Mfg. No. | HP | Actual FAD-CFM 40 PSI | Actual FAD-CFM 90 PSI | Max. PSI | Voltage /Phase | Tank Size (gal.) | Noise Level dBA | Wt. lbs. | Remarks | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TFA019** | PK-2008 | 2 | 4.0 | 3.2 | 125 | 115 V /1 PH | 8 | 80 | 90 | Horizontal-Portable | |
| **TFA020** | PK-3011 | 3 | 6.0 | 5.3 | 125 | 115 V/1 PH | 11 | 80 | 110 | Horizontal-Portable | |
| **TFA021** | PK-5020 | 5 | 7.8 | 6.4 | 125 | 115 V/1 PH | 20 | 70 | 150 | Horizontal-Portable | |
| **TFA022** | PK-5020VP | 5 | 7.8 | 6.4 | 125 | 115 V/1 PH | 20 | 70 | 150 | Vertical-Portable | |
| **TFA023** | PP-6060V | 3 | 12.5 | 11.0 | 125 | 230 V/1 PH | 60 | 75 | 300 | Vertical-15 A Motor | |
| **TFA024** | PK-6560V | 3.5 | 20.0 | 18.0 | 125 | 230 V/1 PH | 60 | 75 | 330 | Electric Start | |

# COMPRESSORS

## INDUSTRIAL SERIES

- Quiet operation
- Heavy-duty two-stage high efficient air compressors
- Durable cast iron pumps for performance and durability
- Splash type lubrication
- All cast iron pumps have steel valves for longer life
- Flywheels designed for excellent pump cooling
- Air outlet accepts 1/4" industrial male quick connector
- All units are factory tested prior to shipment
- For commercial, automotive and industrial applications
- 2-year warranty

TFA070

TFA078

TFA106

TFA031

TFA051

### 5 HP VERTICAL COMPRESSORS – TWO STAGE

**Mfg. No.:** TK-5080V
**CFM @ 100 PSI:** 19.4
**Max. PSI:** 175
**Tank Size:** 80 gallons
**No. of cylinders:** 3
**Pump RPM:** 960
**Noise Level:** 79 dBA
**Wt. Lbs.:** 600

| Model No. | Mfg. No. | Voltage | Price/Each |
|---|---|---|---|
| TFA031 | TK-5080V-01M | 208-230 V - 1 phase | |
| TFA032 | TK-5080V-02M | 200-208 V - 3 phase | |
| TFA033 | TK-5080V-03M | 230-240 V - 3 phase | |
| TFA034 | TK-5080V-04M | 460-480 V - 3 phase | |
| TFA035 | TK-5080V-05M | 575-600 V - 3 phase | |

### 5 HP HORIZONTAL COMPRESSORS – TWO STAGE

**Mfg. No.:** TK-5080
**CFM @ 100 PSI:** 19.4
**Max. PSI:** 175
**Tank Size:** 80 gallons
**No. of cylinders:** 3
**Pump RPM:** 960
**Noise Level:** 79 dBA
**Wt. Lbs.:** 600

| Model No. | Mfg. No. | Voltage | Price/Each |
|---|---|---|---|
| TFA041 | TK-5080-01M | 208-230 V - 1 phase | |
| TFA042 | TK-5080-02M | 200-208 V - 3 phase | |
| TFA043 | TK-5080-03M | 230-240 V - 3 phase | |
| TFA044 | TK-5080-04M | 460-480 V - 3 phase | |
| TFA045 | TK-5080-05M | 575-600 V - 3 phase | |

### 7.5 HP VERTICAL COMPRESSORS – TWO STAGE

**Mfg. No.:** TK-7580V
**CFM @ 100 PSI:** 26.1
**Max. PSI:** 175
**Tank Size:** 80 gallons
**No. of cylinders:** 2
**Pump RPM:** 995
**Noise Level:** 78 dBA
**Wt. Lbs.:** 650

| Model No. | Mfg. No. | Voltage | Price/Each |
|---|---|---|---|
| TFA051 | TK-7580V-01M | 208-230 V - 1 phase | |
| TFA052 | TK-7580V-02M | 200-208 V - 3 phase | |
| TFA053 | TK-7580V-03M | 230-240 V - 3 phase | |
| TFA054 | TK-7580V-04M | 460-480 V - 3 phase | |
| TFA055 | TK-7580V-05M | 575-600 V - 3 phase | |

### 7.5 HP HORIZONTAL COMPRESSORS – TWO STAGE

**Mfg. No.:** TK-7580
**CFM @ 100 PSI:** 26.1
**Max. PSI:** 175
**Tank Size:** 80 gallons
**No. of cylinders:** 2
**Pump RPM:** 995
**Noise Level:** 78 dBA
**Wt. Lbs.:** 650

| Model No. | Mfg. No. | Voltage | Price/Each |
|---|---|---|---|
| TFA061 | TK-7580-01M | 208-230 V - 1 phase | |
| TFA062 | TK-7580-02M | 200-208 V - 3 phase | |
| TFA063 | TK-7580-03M | 230-240 V - 3 phase | |
| TFA064 | TK-7580-04M | 460-480 V - 3 phase | |
| TFA065 | TK-7580-05M | 575-600 V - 3 phase | |

### 10 HP HORIZONTAL COMPRESSORS – TWO STAGE

**Mfg. No.:** TK-100120
**CFM @ 100 PSI:** 36.1
**Max. PSI:** 175
**Tank Size:** 120 gallons
**No. of cylinders:** 3
**Pump RPM:** 843
**Noise Level:** 80 dBA
**Wt. Lbs.:** 950

| Model No. | Mfg. No. | Voltage | Price/Each |
|---|---|---|---|
| TFA070 | TK-100120-02M | 200-208 V - 3 phase | |
| TFA071 | TK-100120-03M | 230-240 V - 3 phase | |
| TFA072 | TK-100120-04M | 460-480 V - 3 phase | |
| TFA073 | TK-100120-05M | 575-600 V - 3 phase | |

### 15 HP HORIZONTAL COMPRESSORS – TWO STAGE

**Mfg. No.:** TK-150120
**CFM @ 100 PSI:** 52.3
**Max. PSI:** 175
**Tank Size:** 120 gallons
**No. of cylinders:** 3
**Pump RPM:** 668
**Noise Level:** 80 dBA
**Wt. Lbs.:** 1100

| Model No. | Mfg. No. | Voltage | Price/Each |
|---|---|---|---|
| TFA078 | TK-150120-02M | 200-208 V - 3 phase | |
| TFA079 | TK-150120-03M | 230-240 V - 3 phase | |
| TFA080 | TK-150120-04M | 460-480 V - 3 phase | |
| TFA081 | TK-150120-05M | 575-600 V - 3 phase | |

### 20 HP HORIZONTAL COMPRESSORS – TWO STAGE

**Mfg. No.:** TK-200120
**CFM @ 100 PSI:** 70
**Max. PSI:** 175
**Tank Size:** 120 gallons
**No. of cylinders:** 3
**Pump RPM:** 890
**Noise Level:** 82 dBA
**Wt. Lbs.:** 1160

| Model No. | Mfg. No. | Voltage | Price/Each |
|---|---|---|---|
| TFA086 | TK-200120-02M | 200-208 V - 3 phase | |
| TFA087 | TK-200120-03M | 230-240 V - 3 phase | |
| TFA088 | TK-200120-04M | 460-480 V - 3 phase | |
| TFA089 | TK-200120-05M | 575-600 V - 3 phase | |

### 25 HP HORIZONTAL COMPRESSORS – TWO STAGE

**Mfg. No.:** TK-250240
**CFM @ 100 PSI:** 87.7
**Max. PSI:** 175
**Tank Size:** 240 gallons
**No. of cylinders:** 4
**Pump RPM:** 542
**Noise Level:** 78 dBA
**Wt. Lbs.:** 1500

| Model No. | Mfg. No. | Voltage | Price/Each |
|---|---|---|---|
| TFA094 | TK-250240-02M | 200-208 V - 3 phase | |
| TFA095 | TK-250240-03M | 230-240 V - 3 phase | |
| TFA096 | TK-250240-04M | 460-480 V - 3 phase | |
| TFA097 | TK-250240-05M | 575-600 V - 3 phase | |

### 30 HP HORIZONTAL COMPRESSORS – TWO STAGE

**Mfg. No.:** TK-300240
**CFM @ 100 PSI:** 100.8
**Max. PSI:** 175
**Tank Size:** 240 gallons
**No. of cylinders:** 4
**Pump RPM:** 650
**Noise Level:** 80 dBA
**Wt. Lbs.:** 1500

| Model No. | Mfg. No. | Voltage | Price/Each |
|---|---|---|---|
| TFA102 | TK-300240-02M | 200-208 V - 3 phase | |
| TFA103 | TK-300240-03M | 230-240 V - 3 phase | |
| TFA104 | TK-300240-04M | 460-480 V - 3 phase | |
| TFA105 | TK-300240-05M | 575-600 V - 3 phase | |

### 11 HP GAS ENGINE COMPRESSORS

**Mfg. No.:** TUK-1130GE
**CFM @ 100 PSI:** 19.4
**Max. PSI:** 175
**Tank Size:** 30 gallons
**No. of cylinders:** 3
**Pump RPM:** 960
**Noise Level:** 90 dBA (run) 82 dBA (idle)
**Wt. Lbs.:** 450

| Model No. | Price/Each |
|---|---|
| TFA106 | |

## ARBOR PRESSES

- Precision cut steel rams and pinions for accurate operation
- Complete with 4-position anvil

**Model No.** TM196
**Mfg. No.** KAP-3
**Capacity:** 3 tons
**Diameter of work:** 12 1/2"
**Capacity over table:** 12"
**Dim.:** 17 1/2" L x 10 1/2" W x 24" H
**Weight:** 140 lbs.
**Price/Each** $

## PUNCH & DIE KIT

- Mounting bracket included
- Includes : 3/8" Punch , 7/16" Punch , 9/16" Punch, 5/8" Punch, 3/4" Punch, 13/16" Punch , 15/16" Punch, 1-1/8" Punch, Punch Plate and Die

**Model No. TYP041**
**Mfg. No.** KM-045
**Price/Each $**

## SINGLE LEVERAGE ARBOR PRESSES

- Adjustable handle for convenient positioning
- Smooth action gears for improved ram control
- High quality construction for long life

| Model No. | Mfg. No. | Capacity Tons | Leverage Ratio | Max. Capacity" | Throat" | Base" | Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| SOLID TABLE | | | | | | | | | |
| **TGZ875** | 01001 | 1 | 25:1 | 4 1/2 | 3 1/2 | 4 1/4 x 9 1/2 | 9 | 25 | |
| **TGZ876** | 01002 | 1 1/2 | 32:1 | 7 3/4 | 4 1/2 | 6 x 15 | 14 1/2 | 60 | |
| SLOTTED TABLE | | | | | | | | | |
| **TGZ877** | 01004 | 1 | 25:1 | 5 | 3 1/2 | 4 1/4 x 9 | 9 3/8 | 25 | |
| **TGZ878** | 01005 | 1 1/2 | 32:1 | 7 3/4 | 4 1/2 | 6 x 14 | 14 1/2 | 65 | |
| **TGZ879** | 01006 | 3 | 36:1 | 11 1/2 | 7 | 7 1/4 x 18 | 19 | 130 | |

TGZ875

## RATCHET LEVER ARBOR PRESSES

- Ratcheting mechanism
- Hand wheel advances ram to work quickly
- Counterweight returns lever quickly after down stroke
- High quality construction for long life

| Model No. | Mfg. No. | Capacity Tons | Leverage Ratio | Max. Capacity" | Throat" | Base" | Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **TGZ880** | 02001 | 3 | 48:1 | 10 3/4 | 7 | 7 1/4 x 18 | 19 | 145 | |
| **TGZ881** | 02002 | 3 | 48:1 | 17 1/2 | 7 | 8 1/4 x 21 | 28 | 196 | |
| **TGZ882** | 02003 | 3 | 48:1 | 11 1/4 | 17 1/2 | 8 1/4 x 37 1/4 | 24 3/8 | 425 | |
| **TGZ883** | 02007 | 3 | 48:1 | 10 3/4 | 7 | Side Mount | 18 1/2 | 125 | |
| **TGZ884** | 02004 | 5 | 55:1 | 14 1/2 | 10 | 10 x 24 | 28 1/2 | 450 | |
| **TGZ885*** | 02006 | 5 | 55:1 | 24 1/2 | 10 | 21 1/2 x 9 | 58 | 1045 | |

*Floor stand model

TGZ880

## DURA-PRESS HYDRAULIC PRESSES

- 110 V electric power unit
- Sturdy welded channel iron frame
- Push button ram advance for easy operation
- Pressure gauge
- Safety relief valve
- Quiet low pressure hydraulics for smooth pressing
- 10" ram travel
- **TEP061** comes w/throttling valve

| Model No. | Capacity Tons | Horse Power | Max. Capacity" | Upright Width" | Base" | Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TEP061** | 10 | 1 | 40 | 20 | 29 1/2 x 24 | 66 | 300 | |
| **TGZ887** | 25 | 1 | 44 | 28 | 37 1/2 x 30 | 73 | 415 | |

## HYDRAULIC SHOP PRESS W/GRID GUARD

- Heavy-duty "H" frame with pressure gauge
- Great for straightening, pressing, bending or stamping
- Used to install or remove gears, bushings, or bearings
- Adjustable bed height with support rods
- Comes with 2 pressure plates

TMA018

TMA103

| Model No. | Mfg. No. | Max. Capacity Tons | Stroke" | Working Range" | Bed Width" | Dimensions L" x W" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TMA103** | KHP-10T-GG | 10 | 7 1/8 | 0 13 3/8 | 13 3/16 | 34 x 19 5/8 x 40 | 110 | |
| **TMA018** | KHP-20T-GG | 20 | 7 1/4 | 0-37 1/2 | 21 5/8 | 32 1/2 x 27 1/2 x 70 1/2 | 200 | |

## 1-5/8" ELECTROMAGNETIC DRILL KIT

- Optimized cutting & drilling speeds
- Magnetic deadlift (1") 1800 lbs. Auto-Stop function
- Carrying Handle
- Auto-stop lift-off detection
- Tool free feed-handle LED light
- Feed handle can be changed from the left or right side of the tool
- Includes: 1-5/8" Electromagnetic Drill, Lubrication Spray Bottle, 1/2" Chuck Adapter, Chuck Key, (2) 1" Retractable Pilot Pins, Safety Strap & Carrying Case

**Model No. TYP028**
**Mfg. No.** 4272-21
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 13.0 |
| **Voltage:** | 120 V |
| **Drill Capacity:** | 1-1/2"/1-5/8" |
| **No Load RPM:** | 730/475 |
| **Drill Point Pressure:** | 600 lbs. |
| **Drill Travel:** | 5-3/4" |
| **Stoke Length:** | 5-3/4" |
| **Tool Weight:** | 30.0 lbs. |

## 1 1/4" ADJUSTABLE POSITION ELECTROMAGNETIC DRILL PRESSES

- Solid state electronic switching
- Feedback speed control
- Line Lock-Out prevents tool from operating should voltage be restored to an interrupted line

**Model No. TF320**
**Mfg. No.** 4208-1
**Price/Each $**

**SPECIFICATIONS**

| | |
|---|---|
| **Amperage:** | 12.5 |
| **Drill Capacity:** | 1 1/4" |
| **No Load RPM:** | 500/250 |
| **Drill Point Pressure:** | 1530/1600 lbs. |
| **Drill Travel:** | 11" |
| **Tool Weight:** | 72.0 lbs. |

## NOVA VOYAGER DVR DRILL PRESS

- Powerful direct-drive, high-torque motor with no pulleys or belts to cause vibration
- Digital Variable Reluctance (DVR) direct-drive technology with Adaptive Control Software, which works for you to produce optimum results in wood, metal, plastic and glass
- Constant torque-under-load, depth and vibration sensors and emergency stop
- Slow-start pilot hole, tapping assist with chip breaking cycle and self-start functions
- Intelligent speed selection and dial knob for precise speed adjustments
- Electronic braking and forward/reverse

| | |
|---|---|
| **Model No.** | **TYY149** |
| **Mfg. No.** | 58000 |
| **Chuck Size:** | 5/8" |
| **No Load Speed:** | 3000 RPM |
| **Table Size:** | 16-1/2" W x 16-1/2" L x 1" H |
| **Motor:** | 1.75 HP, 15 A |
| **Voltage:** | 120 V, 60 Hz, 1 phase |
| **Dimensions:** | 17-1/2" W x 22-1/4" L x 70-5/8" H |
| **Price/Each** | **$** |

## 8" DRILL PRESSES

- Spindle is supported by high quality ball bearings
- Switch located at the front of the machine for easy access
- Positive depth stop for quick and easy adjustment
- 45° tilting table for angular drilling
- Includes: 1/2" drill chuck and key

| | |
|---|---|
| **Model No.** | **TM197** |
| **Mfg. No.** | KC-108N |
| **Chuck Size:** | 1/2" |
| **Speeds:** | 5 (620-3100 RPM) |
| **Table Size:** | 6 1/2" x 6 1/2" |
| **Spindle Taper:** | #33 JT |
| **Motor:** | 2.5 A, 1 phase, 60 Hz |
| **Voltage:** | 110 V |
| **Dimensions:** | 6 3/4" x 16 1/2" x 23" |
| **Weight:** | 38 lbs. |
| **Price/Each** | **$** |

## 10" DRILL PRESSES W/LASER

- Dual intersecting adjustable laser guides
- Spindle is supported by high quality ball bearings
- Switch located at the front of the machine for easy access
- Positive depth stop for quick and easy adjustment
- 45° tilting table for angular drilling
- Includes: 1/2" drill chuck and key

| | |
|---|---|
| **Model No.** | **TBW135** |
| **Mfg. No.** | KC-110N |
| **Chuck size:** | 1/2" |
| **Speeds:** | 5 (570-3050 RPM) |
| **Table size:** | 7 3/4" x 7 3/4" |
| **Spindle Taper:** | #33 Jacobs |
| **Motor:** | 3.2 A, 1 phase, 60 Hz |
| **Voltage:** | 110 V |
| **Dimensions:** | 11" L x 18 1/2" W x 29" H |
| **Weight:** | 70 lbs. |
| **Price/Each** | **$** |

## 13" FLOOR DRILL PRESSES W/LASER

- Spindle is supported by high quality ball bearings
- Cast-iron pulleys reduce vibrations
- Comes with non-slip rubber feed handles
- 45° tilting table for angular drilling
- Locking depth stop for accurate repetitive blind hole drilling
- Includes: 5/8" drill chuck, key and 4" vise
- Light socket incorporated into drill press head (standard light bulb not included)

| | |
|---|---|
| **Model No.** | **TM209** |
| **Mfg. No.** | KC-116FN |
| **Chuck size:** | 5/8" |
| **Max. distance chuck to table:** | 23 1/2" |
| **Max. distance chuck to base:** | 45" |
| **Table size:** | 11 3/4" |
| **Speeds:** | 16 (220-3600 RPM) |
| **Spindle Taper:** | #2 Morse |
| **Motor:** | 7.5 A, 1 phase, 60 Hz |
| **Voltage:** | 110 V |
| **Dimensions:** | 11 3/4" L x 24" W x 62 1/2" H |
| **Weight:** | 120 lbs. |
| **Price/Each** | **$** |

## 13" DRILL PRESSES W/LASER

- Spindle is supported by high quality ball bearings
- Cast-iron pulleys reduces vibrations
- Comes with non-slip rubber feed handles
- 45° tilting table for angular drilling
- Locking depth stop for accurate repetitive blind hole drilling
- Includes: 5/8" drill chuck, key and 4" vise
- Light socket incorporated into drill press head (standard light bulb not included)

| | |
|---|---|
| **Model No.** | **BV666** |
| **Mfg. No.** | KC-116N |
| **Chuck size:** | 5/8" |
| **Max. distance chuck to table:** | 13 3/4" |
| **Max. distance chuck to base:** | 26" |
| **Table size:** | 12 13/16" |
| **Speeds:** | 16 (210-3670 RPM) |
| **Spindle Taper:** | #2 Morse |
| **Motor:** | 7.5 A, 1 phase, 60 Hz |
| **Voltage:** | 110 V |
| **Dimensions:** | 12 13/16" L x 25" W x 42" H |
| **Weight:** | 125 lbs. |
| **Price/Each** | **$** |

## 15" FLOOR DRILL PRESSES W/LASER

- Spindle is supported by high quality ball bearings
- Cast-iron pulleys reduces vibrations
- Comes with non-slip rubber feed handles
- 45° tilting table for angular drilling
- Locking depth stop for accurate repetitive blind hole drilling
- Includes: 5/8" drill chuck, key and 4" vise
- Light socket incorporated into drill press head (standard light bulb not included)

| | |
|---|---|
| **Model No.** | **TM211** |
| **Mfg. No.** | KC-117FN |
| **Chuck size:** | 5/8" |
| **Max. distance chuck to table:** | 23" |
| **Max. distance chuck to base:** | 44 1/2" |
| **Table size:** | 13 5/8" |
| **Speeds:** | 16 (210-3670 RPM) |
| **Spindle Taper:** | #2 Morse |
| **Motor:** | 8.5 A, 1 phase, 60 Hz |
| **Voltage:** | 110 V |
| **Dimensions:** | 13 5/8" L x 25" W x 63 1/2" H |
| **Weight:** | 157 lbs. |
| **Price/Each** | **$** |

## CHUCK SAFETY GUARDS

**TJZ763**

**TJZ764**

**TJZ765**

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TJZ763** | KM-116 | Drill press chuck safety guard for **BV666** and **TM209** | |
| **TMA035** | KM-117 | Drill press chuck safety guard for **TS206** and **TM211** | |
| **TJZ764** | KM-118 | Drill press chuck safety guard for **TM213** | |
| **TJZ765** | KM-122 | Drill press chuck safety guard for **TM214** | |

# DRILL CHUCKS

## PLAIN BEARING CHUCKS

- For medium or heavy-duty portable, bench or floor-mounted power tools
- Exceptionally high accuracy, gripping power and durability
- Wide range of capacities for use on threaded and taper-mounted spindles
- Jaws treated to ensure thread life and high gripping surface hardness
- 1-piece sleeve

### TAPER-MOUNTED – HEAVY-DUTY MODELS

- Fluted sleeve standard except model **TB844**, which is smooth and ground
- Models **TB839** and **TB846** are equipped with a positive drive slot
- Models **TB840** and **TB847** are equipped with a pin-type positive drive
- Model **TB844** is equipped with locking collar - 1 1/16-20 thread

| Model No. | Mfg. No. | Cap. Min." | Cap. Max." | Mount | Key No. | Price /Each |
|---|---|---|---|---|---|---|
| **TB838** | 3A | 0.125 | 0.625 | 3JT | K3 | |
| **TB839** | 3KD | 0.125 | 0.625 | 3JT | K3 | |
| **TB840** | 3PD | 0.125 | 0.625 | 3JT | K3 | |
| **TB841** | 34-02 | 0.040 | 0.500 | 2JT | K3 | |
| **TB842** | 34-06 | 0.040 | 0.500 | 6JT | K3 | |
| **TB002** | 34-33 | 0.040 | 0.500 | 33JT | K3 | |
| **TB844** | 34-33C | 0.040 | 0.500 | 33JT | K3C | |
| **TB845** | 36 | 0.180 | 0.800 | 3JT | K4 | |

**Taper-Mounted**

### TAPER-MOUNTED – MEDIUM-DUTY MODELS

- Fluted sleeve standard except models **TB848** and **TB849**, which are smooth and ground
- All series 33 Plain Bearing Chucks are hammer capable
- Model **TB855** is equipped with a positive drive slot

| Model No. | Mfg. No. | Capacity Min." | Capacity Max." | Mount | Key No. | Price /Each |
|---|---|---|---|---|---|---|
| **TB848** | 0 | 0.135 | 0.156 | 0JT | K0 | |
| **TB849** | 1A | 0.040 | 0.250 | 1JT | K1 | |
| **TB850** | 2A | 0.040 | 0.375 | 2JT | K2 | |
| **TB853** | 33 | 0.08 | 0.500 | 33JT | K32 | |
| **TB854** | 3326A | 0.08 | 0.500 | 0.6250 Straight | K32 | |
| **TB855** | 33KD | 0.08 | 0.500 | 33JT | K32 | |

### THREAD-MOUNTED – HEAVY-DUTY MODELS

- Fluted sleeve standard on all models

| Model No. | Mfg. No. | Cap. Min." | Cap. Max." | Mount | Key No. | Price /Each |
|---|---|---|---|---|---|---|
| **TB856** | 3B 5/8 | 0.125 | 0.625 | 5/8-16 | K3 | |
| **TB857** | 7BA 3/8 | 0.04 | 0.250 | 3/8-24 | K7 | |
| **TB859** | 3B 1/2 | 0.125 | 0.625 | 1/2-20 | K3 | |
| **TB860** | 36B3/4 | 0.188 | 0.800 | 3/4-16 | K4 | |
| **TB861** | 36B 5/8 | 0.188 | 0.800 | 5/8-16 | K4 | |

**Thread-Mounted**

### THREAD-MOUNTED – MEDIUM-DUTY MODELS

- Fluted sleeve standard except models **TB862**, **TB863** and **TB866**, which are smooth and ground

| Model No. | Mfg. No. | Capacity Min." | Capacity Max." | Mount | Key No. | Price /Each |
|---|---|---|---|---|---|---|
| **TB862** | 0B 5/16 | 0.0135 | 0.156 | 5/16-24 | K0 | |
| **TB863** | 1B3/8 | 0.040 | 0.250 | 3/8-24 | K1 | |
| **TB864** | 2BA 3/8 | 0.040 | 0.375 | 3/8-24 | K2 | |
| **TB865** | 41BA 3/8 | 0.040 | 0.375 | 3/8-24 | K30 | |
| **TB866** | 41BA 3/8-S | 0.040 | 0.375 | 3/8-24 | K30 | |
| **TB867** | 41BA 1/2 | 0.040 | 0.375 | 1/2-20 | K30 | |
| **TB868** | 33BA1/2 | 0.08 | 0.500 | 1/2-20 | K32 | |
| **TB869** | 33BA 3/8 | 0.08 | 0.500 | 3/8-24 | K32 | |
| **TB870** | 33BA 5/8 | 0.08 | 0.500 | 5/8-16 | K32 | |

Jacobs®

## BALL BEARING CHUCKS

- For heavy-duty, close tolerance production drilling
- Fits jig borers, milling machines, lathes and radials
- Ball thrust bearings reduce friction
- Jaws are centre-ground for absolute straightness and alignment
- Jaws treated to ensure extended life and high gripping surface hardness
- 1-piece sleeve
- Fluted sleeve standard

| Model No. | Mfg. No. | Capacity Min." | Capacity Max." | Mount | Key No. | Price /Each |
|---|---|---|---|---|---|---|
| **TB832** | 8 1/2N | 0.040 | 0.250 | 2JT | K30 | |
| **TB833** | 11N | 0.040 | 0.375 | 2JT | K32 | |
| **TB834** | 14N | 0.040 | 0.500 | 3JT | K3 | |
| **TB835** | 16N | 0.125 | 0.625 | 3JT | K4 | |
| **TB836** | 18N | 0.125 | 0.750 | 4JT | K4 | |
| **TB837** | 20N | 0.375 | 1.000 | 5JT | K5 | |

## PORTABLE TOOL CHUCKS

- Hand-Tite® keyless drill chucks
- Keyless operation
- Made from high performance materials
- Durable, long lasting performance
- Fits all variable speed corded and cordless portable drill

| Model No. | Mfg. No. | Capacity | Cap. Min." | Cap. Max." | Mount | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **TT566** | 30354 | 3/8" (10 mm) | 0.040 | 0.375 | 3/8 - 24 | 1/2 | |
| **TT567** | 31038D | 1/2" (13 mm) | 0.062 | 0.50 | 1/2 - 20 | 3/4 | |
| **TT568** | 31037D | 1/2" (13 mm) | 0.062 | 0.50 | 3/8 - 24 | 3/4 | |

## STAINLESS KEYED CHUCKS

- For special applications on either portable drills or stationary machine tools
- Mainly used in medical and chemical industries
- Resists chemical corrosion
- Reduces potential for hazardous sparking
- Minimises risk of ferrous contamination in sterile environment
- Stainless steel chucks available in both thread mounting and taper mounting
- **TBR876** and **TBR878** take **TLV651** key
- **TDR881, TDR877** and **TDR879** take **TLV652** key

| Model No. | Mfg. No. | Capacity Min." | Capacity Max." | Mount | Price /Each |
|---|---|---|---|---|---|
| **TDR876** | 0M | 0.028 | 5/32 | #0 JT | |
| **TDR878** | 0BM 5/16 | 0.028 | 5/32 | 5/16-24 | |
| **TDR881** | 1M | 0.028 | 1/4 | #1 JT | |
| **TDR877** | 1BM 5/16 | 0.028 | 1/4 | 5/16-24 | |
| **TDR879** | 1BM 3/8 | 0.028 | 1/4 | 3/8-24 | |

Jacobs®

## TAPER CHUCK ARBORS

- Morse taper to Jacobs® taper
- Precision machined and ground to master gauges
- For use with custom tool and work holder designs
- For specialized machining applications

| Model No. | Mfg. No. | Morse to Mfg. | Overall Length" | Price /Each |
|---|---|---|---|---|
| **TB885** | A0101 | 1 Morse x 1JT | 3.38 | |
| **TB886** | A0102 | 1 Morse x 2JT | 3.59 | |
| **TB887** | A0106 | 1 Morse x 6JT | 3.72 | |
| **TB888** | A0133 | 1 Morse x 33JT | 3.72 | |
| **TB889** | A0201 | 2 Morse x 1JT | 3.94 | |
| **TB890** | A0202 | 2 Morse x 2JT | 4.16 | |
| **TB891** | A0203 | 2 Morse x 3JT | 4.50 | |
| **TB892** | A0204 | 2 Morse x 4JT | 4.94 | |
| **TB893** | A0206 | 2 Morse x 6JT | 4.28 | |
| **TB894** | A0233 | 2 Morse x 33JT | 4.28 | |
| **TB895** | A0301 | 3 Morse x 1JT | 4.69 | |
| **TB896** | A0302 | 3 Morse x 2JT | 4.94 | |
| **TB897** | A0303 | 3 Morse x 3JT | 5.27 | |
| **TB898** | A0304 | 3 Morse x 4JT | 5.70 | |
| **TB899** | A0305 | 3 Morse x 5JT | 5.94 | |
| **TB900** | A0306 | 3 Morse x 6JT | 5.06 | |
| **TB901** | A0333 | 3 Morse x 33JT | 5.06 | |
| **TB902** | A0402 | 4 Morse x 2JT | 5.91 | |
| **TB903** | A0403 | 4 Morse x 3JT | 6.25 | |
| **TB904** | A0404 | 4 Morse x 4JT | 6.69 | |
| **TB905** | A0405 | 4 Morse x 5JT | 6.91 | |
| **TB906** | A0406 | 4 Morse x 6JT | 6.03 | |
| **TB908** | A0503 | 5 Morse x 3JT | 7.50 | |
| **TB909** | A0504 | 5 Morse x 4JT | 7.94 | |
| **TB910** | A0505 | 5 Morse x 5JT | 8.16 | |

## KEY LEASHES

Key leashes for chuck keys.

| Model No. | Mfg. No. | Fits Key No. | Price /Each |
|---|---|---|---|
| **TB973** | 3685D | **TB963, TB964** and **TB970** | |
| **TB974** | 3686D | **TB971, TB972** and **TB966** | |

## CHUCK KEYS

These standard chuck keys are used for plain, ball-bearing and other chucks.

| Model No. | Mfg. No. | Pilot Size" | Used on Mfg. | Price /Each |
|---|---|---|---|---|
| **T-HANDLE** | | | | |
| **TB963** | K0 | 1/8 | 0 Series | |
| **TB964** | K1 | 5/32 | 1 Series | |
| **TB965** | K5 | 7/16 | 20N | |
| **THUMB HANDLE** | | | | |
| **TB966** | K2 | 1/4 | 2 Series | |
| **TB967** | K3 | 5/16 | 3, 34 Series and 14N | |
| **TB968** | K3C | 5/16 | 34-33C | |
| **TB969** | K4 | 3/8 | 36, 16, 18N | |
| **TB971** | K30 | 15/64 | 31 Series and 8 1/2N | |
| **TB972** | K32 | 1/4 | 32, 33 Series and 11N | |

## KEY-BAK® CHUCK KEY RETRACTORS

- 24" stainless steel chain
- Chrome texture finish
- Fastens directly to the side of the drill press
- Never misplace your chuck key again

**Model No. TLZ012**
**Mfg. No.** #7LSC
**Price/Each $**

## DRILL SLEEVES & EXTENSION SOCKETS

### DRILL SLEEVES - MORSE TAPER ARCHER® SERIES 600

- Drill sleeves adapt Morse taper shank tools to larger machine spindles
- Oil toughened and externally precision ground with hardened tang

| Model No. | Mfg. No. | Morse Taper No. Outside | Morse Taper No. Inside | Length" | Price /Each |
|---|---|---|---|---|---|
| **TB911** | 610 | 1 | 0 | 3.125 | |
| **TB912** | 621 | 2 | 1 | 3.62 | |
| **TB913** | 632 | 3 | 2 | 4.38 | |
| **TB914** | 631 | 3 | 1 | 3.88 | |
| **TB915** | 643 | 4 | 3 | 5.50 | |
| **TB916** | 642 | 4 | 2 | 4.88 | |
| **TB917** | 641 | 4 | 1 | 4.88 | |
| **TB918** | 651 | 5 | 1 | 6.12 | |
| **TB919** | 654 | 5 | 4 | 6.69 | |
| **TB920** | 653 | 5 | 3 | 6.12 | |
| **TB921** | 652 | 5 | 2 | 6.12 | |
| **TB922** | 664 | 6 | 4 | 8.56 | |
| **TB923** | 665 | 6 | 5 | 8.56 | |

### EXTENDED SOCKETS - MORSE TAPER ARCHER® SERIES 800

Extended sockets extend tool lengths and application distances while adapting for increases or decreases in applied tool Morse taper sizes. These extension sockets are externally precision ground with hardened tang.

| Model No. | Mfg. No. | Morse Taper No. Outside | Morse Taper No. Inside | Length" | Price /Each |
|---|---|---|---|---|---|
| **TB937** | 811 | 1 | 1 | 5.71 | |
| **TB938** | 812 | 1 | 2 | 6.30 | |
| **TB939** | 821 | 2 | 1 | 6.30 | |
| **TB940** | 822 | 2 | 2 | 6.89 | |
| **TB941** | 823 | 2 | 3 | 7.72 | |
| **TB942** | 831 | 3 | 1 | 6.89 | |
| **TB943** | 832 | 3 | 2 | 7.64 | |
| **TB944** | 833 | 3 | 3 | 8.46 | |
| **TB945** | 834 | 3 | 4 | 9.45 | |
| **TB946** | 842 | 4 | 2 | 8.46 | |
| **TB947** | 843 | 4 | 3 | 9.45 | |
| **TB948** | 844 | 4 | 4 | 10.43 | |
| **TB949** | 845 | 4 | 5 | 11.81 | |
| **TB950** | 853 | 5 | 3 | 10.35 | |
| **TB951** | 854 | 5 | 4 | 11.81 | |
| **TB952** | 855 | 5 | 5 | 13.19 | |

## EJECTING DRIFTS

These drifts eject Morse taper sizes 0 through 6 from sleeves, sockets and machine spindles.

| Model No. | Mfg. No. | For Ejection of | Price /Each |
|---|---|---|---|
| **TB954** | 902 | Nos. 1 & 2 Morse Tapers | |
| **TB955** | 903 | Nos. 3 & 4 Morse Tapers | |
| **TB956** | 904 | Nos. 4 & 5 Morse Tapers | |
| **TB957** | 906 | No. 6 Morse Taper | |

## WEDGE SETS

For removing taper mount chucks from arbors or chucks.

| Model No. | Set No. | Used on Mfg. Taper No. | Price /Each |
|---|---|---|---|
| **TB959** | #1 Wedge Set | 1JT | |
| **TB960** | #2 Wedge Set | 2JT | |
| **TB961** | #3 Wedge Set | 3JT | |
| **TB962** | #6 Wedge Set | 6JT and 33JT | |

**Note:** Removal of Jacobs® tapers no. 4 and no. 5 requires stacking of no. 3 and no. 6 wedge sets.

# BENCH GRINDERS & ABRASIVES

## 6" BENCH GRINDERS

- 3.5 A, 110 V, single phase
- Wheel diameter: 6"
- 3500 RPM
- Weight: 18 lbs.
- Includes: Adjustable tool rests, removable wheel covers, plastic eye shields and medium and coarse grinding wheels

**Model No. BT354**
**Mfg. No.** KC-690
**Price/Each $**

## 6" BENCH GRINDERS WITH LAMP

- 3.5 A, 110 V, single phase
- Wheel diameter: 6"
- 3500 RPM
- Weight: 19 lbs.
- Includes: Adjustable tool rests, removable wheel covers, plastic eye shields and medium, coarse grinding wheels and work light

**Model No. TG113**
**Mfg. No.** KC-690L
**Price/Each $**

## 8" BENCH GRINDERS

- 7 A, 110 V, single phase
- Wheel diameter: 8"
- 3450 RPM
- Weight: 36 lbs.
- Includes: Adjustable tool rests, removable wheel covers, plastic eye shields and medium and coarse grinding wheels

**Model No. TM223**
**Mfg. No.** KC-890
**Price/Each $**

## 6" BENCH GRINDERS

- Powerful 5/8 HP induction motor for heavy-duty grinding operations
- Motor runs at 3450 RPM for high speed material removal
- Industrial cast iron base and motor housing provide durability and prolong life
- Precision-machined aluminum tool rests allow the user to accurately position work
- Rear exhaust ports in wheel guards for smoother operation
- 12 1/2" distance between wheels for longer and larger grinding applications
- Includes: 36-grit wheel, 60-grit wheel, eye shields, spark deflectors, tool rests, adjusting wrench

| | | | |
|---|---|---|---|
| **Model No.** | **VE369** | **Mfg. No.** DW756 | |
| **Amps:** | 4.0 AC | **Spindle dia:** | 1/2" |
| **Horsepower:** | 5/8 HP | **Adjustable tool resets:** | Yes |
| **No load speed:** | 3450 RPM | **Tool length:** | 15" |
| **Wheel dia.:** | 6" | **Tool weight:** | 28.5 lbs. |
| **Price/Each** | **$** | | |

## 10" BENCH GRINDERS

- 14 A, 110 V, single phase
- Wheel diameter: 10"
- 1720 RPM
- Weight: 80 lbs.
- Includes: Removable wheel covers, plastic eye shields and medium and coarse grinding wheels

**Model No. TZ815**
**Mfg. No.** KC-1090
**Price/Each $**

## BENCH GRINDER STANDS

- Made of cast iron with coolant reservoir
- 32 3/4" high

**Model No. WK731**
**Mfg. No.** SS-150
**Price/Each $**

## INDUSTRIAL BENCH GRINDERS

- Warranted for 3 full years these grinders are made for constant industrial use
- They are supplied with 8 ft. 3 wire cord, eyeshields and pressed tool rests and supports

BALDOR

| Model No. | Mfg. No. | Wheel Dia." | HP | Arbor" | RPM | Motor | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TM148** | 612R | 6 x 3/4 | 1/3 | 1/2 | 3600 | 115 V/1 HP | 29 | |
| **TM154** | 712R | 7 x 1 | 1/2 | 5/8 | 3600 | 115 V/1 HP | 45 | |

## BENCH GRINDING WHEELS

**D x T x H: Diameter x Thickness x Hub Size**

### GEMINI

- Quality, grey aluminum oxide for metal general purpose applications and sharp, green silicon carbide for nonferrous applications
- Each wheel contains nested bushings, accommodates a wide variety of standard arbor sizes
- Economical prices; ideal for small job shops and numerous applications

NORTON

| Model No. | Mfg. No. | Size D" x T" x H" | Grade | Max RPM | Price /Each |
|---|---|---|---|---|---|
| ALUMINUM OXIDE WHEELS FOR STEEL APPLICATION | | | | | |
| **NS320** | 36132 | 6 x 1/2 x 1 | Coarse | 4140 | |
| **NS321** | 36131 | 6 x 1/2 x 1 | Medium | 4140 | |
| **NS322** | 36133 | 6 x 1/2 x 1 | Fine | 4140 | |
| **NS323** | 37103 | 6 x 3/4 x 1 | Coarse | 4140 | |
| **NS324** | 37102 | 6 x 3/4 x 1 | Medium | 4140 | |
| **NS325** | 37101 | 6 x 3/4 x 1 | Fine | 4140 | |
| **NS326** | 37958 | 6 x 1 x 1 | Coarse | 3600 | |
| **NS327** | 37957 | 6 x 1 x 1 | Medium | 3600 | |
| **NS328** | 37100 | 6 x 1 x 1 | Fine | 3600 | |
| **NS329** | 42292 | 7 x 1 x 1 | Coarse | 3600 | |
| **NS330** | 42294 | 7 x 1 x 1 | Medium | 3600 | |
| **NS331** | 42295 | 7 x 1 x 1 | Fine | 3600 | |
| **NS332** | 42315 | 8 x 3/4 x 1 | Coarse | 3600 | |
| **NS333** | 42316 | 8 x 3/4 x 1 | Medium | 3600 | |
| **NS334** | 42317 | 8 x 3/4 x 1 | Fine | 3600 | |
| **NS335** | 44454 | 8 x 1 x 1 | Very coarse | 3600 | |
| **NS336** | 44449 | 8 x 1 x 1 | Coarse | 3600 | |
| **NS337** | 44448 | 8 x 1 x 1 | Medium | 3600 | |
| **NS338** | 44447 | 8 x 1 x 1 | Fine | 3600 | |
| **NS339** | 60788 | 10 x 1 x 1 | Very coarse | 2485 | |
| **NS340** | 60787 | 10 x 1 x 1 | Coarse | 2485 | |
| **NS341** | 60789 | 10 x 1 x 1 | Medium | 2485 | |
| **NS342** | 60350 | 10 x 1 x 1 | Fine | 2485 | |
| **NS343** | 61250 | 10 x 1 1/4 x 1 1/4 | Coarse | 2485 | |
| **NS344** | 61251 | 10 x 1 1/4 x 1 1/4 | Medium | 2485 | |
| **NS345** | 61393 | 10 x 1 1/2 x 1 1/4 | Coarse | 2485 | |
| **NS346** | 61395 | 10 x 1 1/2 x 1 1/4 | Medium | 2485 | |
| **NS347** | 63052 | 12 x 1 1/2 x 1 1/2 | Coarse | 2070 | |
| **NS348** | 63053 | 12 x 1 1/2 x 1 1/2 | Medium | 2070 | |
| **NS349** | 63054 | 12 x 2 x 1 1/2 | Very coarse | 2070 | |
| **NS350** | 63055 | 12 x 2 x 1 1/2 | Coarse | 2070 | |
| **NS351** | 63056 | 12 x 2 x 1 1/2 | Medium | 2070 | |

### BENCH & PEDESTAL GRINDING WHEELS

- For general purpose grinding work on bench and pedestal grinders
- Grits 24 and 36 for fast and rough grinding
- Grit 46 for intermediate requirements
- Grits 60 and 80 for a finer finish work
- All 6", 7", 8" and 10" wheels are supplied with nested reducer bushings to fit on 1", 3/4" and 1/2" shafts

WALTER Surface Technologies

| Model No. | Mfg. No. | Size D" x T" x H" | Grit | Max RPM | Price /Each |
|---|---|---|---|---|---|
| **VE777** | 12-E-344 | 6 x 1 x 1 | 36 Coarse | 4100 | |
| **VE778** | 12-E-345 | 6 x 1 x 1 | 46 Medium | 4100 | |
| **VE779** | 12-E-348 | 6 x 1 x 1 | 80 Fine | 4100 | |
| **VE785** | 12-E-543 | 8 x 1 x 1 | 24 Coarse | 3600 | |
| **VE786** | 12-E-545 | 8 x 1 x 1 | 46 Medium | 3600 | |
| **VE787** | 12-E-547 | 8 x 1 x 1 | 60 Fine | 3600 | |

### SCOTCH-BRITE™ EXL DEBURRING WHEELS

Use to clean, finish, blend, deburr or polish all types of metals, composites and glass.

3M

| Model No. | Grit | Finish | Size" D" x T" x H" | Max. RPM | Price /Each |
|---|---|---|---|---|---|
| **BP694** | 8A | Medium | 6 x 1/2 x 1 | 6000 | |
| **BP695** | 8S | Fine | 6 x 1/2 x 1 | 6000 | |
| **BP696** | 9S | Fine | 6 x 1/2 x 1 | 6000 | |
| **BP690** | 8A | Medium | 6 x 1 x 1 | 6000 | |
| **BP692** | 8S | Fine | 6 x 1 x 1 | 6000 | |
| **BP693** | 9S | Fine | 6 x 1 x 1 | 6000 | |
| **BP701** | 8A | Medium | 8 x 1/2 x 3 | 4500 | |
| **BP697** | 8A | Medium | 8 x 1 x 3 | 4500 | |
| **BP698** | 8S | Fine | 8 x 1 x 3 | 4500 | |
| **BP700** | 9S | Fine | 8 x 1 x 3 | 4500 | |

## CRIMPED WIRE WHEEL BRUSHES

- Can be mounted horizontally or vertically
- Highly flexible, ideal for light to medium duty surface preparation on irregular surface
- Offered a variety of style from aggressive material removal to surface conditioning and polishing

OSBORN JACKSONLEA

SEE PAGES 941-947 FOR A WIDE VARIETY OF WIRE WHEEL BRUSHES

### NARROW FACE

- More flexible than the wide and medium style
- Can be mounted in multiples
- To be used with a straight grinder, a bench/pedestal grinder or a right angle grinder
- **Application:** Deburring and cleaning narrow areas, producing antique finishes, rust and paint removal

| Brush Dia." | Arbor Hole" | Wire Gauge" | Trim Length" | Face Width" | Max RPM | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | |
| 6 | 1 1/4 | 0.0104 | 1 1/8 | 5/8 | 6000 | **BW882** | |
| 8 | 1 1/4 | 0.014 | 1 1/2 | 5/8 | 4500 | **BW886** | |
| 10 | 1 1/4 | 0.014 | 2 1/2 | 5/8 | 3600 | **BW888** | |
| STAINLESS | | | | | | | |
| 6 | 1 1/4 | 0.0104 | 1 1/8 | 5/8 | 6000 | **BW899** | |
| 8 | 1 1/4 | 0.0104 | 3/4 | 1/2 | 4500 | **BW900** | |

### MEDIUM FACE

- Greater fill density and more aggressive brushing action
- Can be adaptable to multiple mounting for brushing wider areas
- To be used with a bench/pedestal grinder
- **Application:** Edge blending, deburring, rust removal, surface finishing and cleaning

| Brush Dia." | Arbor Hole" | Wire Gauge" | Trim Length" | Face Width" | Max RPM | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|
| STEEL | | | | | | | |
| 6 | 2 | 0.0118 | 1 | 7/8 | 6000 | **BW996** | |
| 8 | 2 | 0.0118 | 1 1/2 | 5/8 | 4500 | **BX006** | |
| 10 | 2 | 0.0118 | 2 | 1 1/4 | 3600 | **BX022** | |
| STAINLESS | | | | | | | |
| 6 | 2 | 0.0118 | 1 | 7/8 | 6000 | **BX040** | |
| 8 | 2 | 0.0118 | 1 1/2 | 5/8 | 4500 | **BX038** | |

# SHIMS & GAUGES

## SLOTTED SHIMS

- Slotted shim is the best way to solve alignment and leveling problems
- Shims conform to standard bolt and stud sizes
- Each shim marked with thickness in decimal and metric
  Thicknesses up to 0.010" are permanently etched
  Thicknesses over 0.015" are permanently stamped
- 300 series stainless steel material resists rust and corrosion

PRECISION BRAND

### SLOTTED SHIMS ASSORTMENTS

Full and mini assortments come in durable metal boxes.

Shop kits are packaged in a sturdy chipboard box

**A. Full Assortment:** Contains 260 Pcs. 20 each of 13 sizes (0.001", 0.002", 0.003", 0.004", 0.005", 0.010", 0.015", 0.020", 0.025", 0.050", 0.075", 0.100", 0.125")

**B. Mini Assortment:** Contains 130 Pcs., 10 each of 13 sizes (0.001", 0.002", 0.003", 0.004", 0.005", 0.010", 0.015", 0.020", 0.025", 0.050", 0.075", 0.100", 0.125")

**C. Shop Kit:** Contains 80 Pcs., 10 each of 8 sizes (0.001", 0.003", 0.005", 0.010", 0.015", 0.020", 0.025", 0.075")

### ASSORTMENTS

| | 2" x 2" | 3" x 3" | 4" x 4" | 5" x 5" |
|---|---|---|---|---|
| | Model No. / Price /Each | Model No. / Price /Each | Model No. / Price /Each | Model No. / Price /Each |
| A. | GR264 | GR265 | GR266 | GR267 |
| B. | GR268 | GR269 | GR270 | GR271 |
| C. | GR272 | GR273 | GR274 | GR275 |

### SLOTTED SHIMS INDIVIDUAL PACKAGES

Priced Per Package

| Thickness" | Pcs Per Pkg | 2" x 2" Model No. | 3" x 3" Model No. | 4" x 4" Model No. | 5" x 5" Model No. |
|---|---|---|---|---|---|
| 0.001 | 20 | GR276 | GR289 | GR302 | GR315 |
| 0.002 | 20 | GR277 | GR290 | GR303 | GR316 |
| 0.003 | 20 | GR278 | GR291 | GR304 | GR317 |
| 0.004 | 20 | GR279 | GR292 | GR305 | GR318 |
| 0.005 | 20 | GR280 | GR293 | GR306 | GR319 |
| 0.010 | 20 | GR281 | GR294 | GR307 | GR320 |
| 0.015 | 10 | GR282 | GR295 | GR308 | GR321 |
| 0.020 | 10 | GR283 | GR296 | GR309 | GR322 |
| 0.025 | 10 | GR284 | GR297 | GR310 | GR323 |
| 0.050 | 5 | GR285 | GR298 | GR311 | GR324 |
| 0.075 | 5 | GR286 | GR299 | GR312 | GR325 |
| 0.100 | 5 | GR287 | GR300 | GR313 | GR326 |
| 0.125 | 5 | GR288 | GR301 | GR314 | GR327 |

### SLOTTED SHIM SLOT SIZES

| 2" x 2" | 3" x 3" | 4" x 4" | 5" x 5" |
|---|---|---|---|
| 5/8" | 3/4" | 1 1/4" | 1 5/8" |

### SLOTTED SHIM TOLERANCES

| Thickness" | Tolerance" |
|---|---|
| 0.001 | ± 0.00008 |
| 0.002 | ± 0.0001 |
| 0.003 | ± 0.00015 |
| 0.004 | ± 0.0002 |
| 0.005 | ± 0.00025 |
| 0.010-0.020 | ± 0.0005 |
| 0.025 | ± 0.00075 |
| 0.05 | ± 0.001 |
| 0.075 & 0.100 | ± 0.002 |
| 0.125 | ± 0.0025 |

## SHIM STOCK ROLLS & SHEETS

- Precision Brand steel shim stock is a full hard, cold rolled, low carbon 1010
- Rockwell hardness: RB90-100
- Approx. tensile strenght: 80000 PSI
- Meets ASTM A-109, AISI 1010

PRECISION BRAND

### ROLLS (1 ROLL PER PKG.)

| Thickness" | STEEL 6" x 100" Model No. | STEEL Price /Each | STAINLESS STEEL 6" x 50" Model No. | STAINLESS STEEL Price /Each | BRASS 6" x 100" Model No. | BRASS Price /Each |
|---|---|---|---|---|---|---|
| 0.0005 | - | - | GR350 | | - | - |
| 0.0010 | GR328 | | GR351 | | GR367 | |
| 0.0015 | GR329 | | GR352 | | GR368 | |
| 0.0020 | GR330 | | GR353 | | GR369 | |
| 0.0025 | GR331 | | - | - | - | - |
| 0.0030 | GR332 | | GR354 | | - | - |
| 0.0035 | GR333 | | - | - | - | - |
| 0.0040 | GR334 | | GR355 | | GR371 | |
| 0.0050 | GR335 | | GR356 | | GR372 | |
| 0.0060 | GR336 | | GR357 | | GR373 | |
| 0.0070 | GR337 | | GR358 | | GR374 | |
| 0.0080 | GR338 | | GR359 | | GR375 | |
| 0.0090 | GR339 | | GR360 | | GR376 | |
| 0.0100 | GR340 | | GR361 | | GR377 | |
| 0.0120 | GR341 | | GR362 | | GR378 | |
| 0.0135 | GR342 | | - | | - | - |
| 0.0150 | GR343 | | GR363 | | GR379 | |
| 0.0165 | GR344 | | - | - | - | - |
| 0.0180 | GR345 | | - | - | GR380 | |
| 0.0200 | GR346 | | GR364 | | GR381 | |
| 0.0220 | GR347 | | - | - | - | - |
| 0.0250 | GR348 | | GR365 | | GR382 | |
| 0.0310 | GR349 | | GR366 | | GR383 | |

### SHEETS (10 SHEETS PER PKG.)

| Thickness" | STEEL 6" x 18" Model No. | STEEL Price /Each | STAINLESS STEEL 6" x 25" Model No. | STAINLESS STEEL Price /Each | BRASS 6" x 18" Model No. | BRASS Price /Each |
|---|---|---|---|---|---|---|
| 0.0010 | GR384 | | - | - | GR413 | |
| 0.0015 | GR385 | | - | - | GR414 | |
| 0.0020 | GR386 | | - | - | GR415 | |
| 0.0025 | GR387 | | - | - | - | - |
| 0.0030 | GR388 | | - | - | GR416 | |
| 0.0035 | GR389 | | - | - | - | - |
| 0.0040 | GR390 | | - | - | GR417 | |
| 0.0050 | GR391 | | - | - | GR418 | |
| 0.0060 | GR392 | | - | - | GR419 | |
| 0.0070 | GR393 | | - | - | GR420 | |
| 0.0080 | GR394 | | GR406* | | GR421 | |
| 0.0090 | GR395 | | - | - | GR422 | |
| 0.0100 | GR396 | | GR407* | | GR423 | |
| 0.0120 | GR397 | | GR408* | | GR424 | |
| 0.0135 | GR398 | | - | - | - | - |
| 0.0150 | GR399 | | GR409* | | GR425 | |
| 0.0165 | GR400 | | - | - | - | - |
| 0.0180 | GR401 | | - | - | GR426 | |
| 0.0200 | GR402 | | GR410* | | | |
| 0.0220 | GR403 | | - | - | - | - |
| 0.0250 | GR404 | | GR411* | | GR427 | |
| 0.0310 | GR405 | | GR412* | | GR428 | |

*Stainless Steel Sheets sold in pack of 2

### SHIM TOLERANCES

| Thickness" | Tolerance" |
|---|---|
| **STEEL** | |
| 0.001 - 0.003 | ± 10% |
| 0.0035 - 0.006 | ± 0.0005 |
| 0.007 - 0.018 | ± 0.00075 |
| 0.020 - 0.025 | ± 0.001 |
| 0.031 | ± 0.0015 |
| Width Tolerance | ± 0.005 |
| **STAINLESS STEEL** | |
| 0.0005 0.010 | ± 10% |
| 0.011 - 0.019 | ± 0.001 |
| 0.020 - 0.028 | ± 0.0015 |
| 0.029 - 0.031 | ± 0.002 |
| Width Tolerance | ± 0.005 |
| **BRASS** | |
| 0.001 - 0.003 | ± 10% |
| 0.004 | ± 0.0003 |
| 0.005 - 0.006 | ± 0.0004 |
| 0.007 - 0.009 | ± 0.0006 |
| 0.010 -0.013 | ± 0.0008 |
| 0.014 - 0.017 | ± 0.0010 |
| 0.018 - 0.021 | ± 0.0013 |
| 0.022 - 0.031 | ± 0.002 |
| Width Tolerance | ± 0.008 |

### SHIM STOCK ASSORTMENTS

| Model No. | Type | Description | Price/Each |
|---|---|---|---|
| **SHIM STOCK SHEET ASSORTMENTS** | | | |
| GR431 | Stainless Steel Sheet Assortment | Contains 8 sheets 6" x 12", one sheet of each: 0.001", 0.002", 0.003", 0.005", 0.008", 0.010", 0.015", 0.020" | |
| GR432 | Brass Sheet Assortment | Contains 12 sheets 6" x 18" one sheet of each: 0.001", 0.0015", 0.002", 0.003", 0.004", 0.005", 0.006", 0.007", 0.008", 0.010", 0.012", 0.015" | |
| GR433 | Steel Sheet Assortment | Contains 12 sheets 6" x 18", one sheet of each: 0.001", 0.0015", 0.002", 0.003", 0.004", 0.005", 0.006", 0.007", 0.008", 0.010", 0.012", 0.015" | |
| **SHIM STOCK ROLL ASSORTMENTS** | | | |
| GR429 | Steel Roll Assortment | Contains 4 rolls per assortment 6" x 50" (Includes one roll of each: 0.001", 0.002", 0.003", 0.005") | |
| GR430 | Brass Roll Assortment | Contains 4 rolls per assortment 6" x 50" (Includes one roll of each: 0.001", 0.002", 0.003", 0.005") | |

## COLOUR-CODED PLASTIC SHIM STOCKS

- Precision Brand colour-coded shim is made from high quality plastic material
- Resist oil, easy to cut, minimal compression during use
- Thickness to industry standards
- Non conductive to electricity

### PLASTIC SHIM STOCK COLOUR-CODED

| Thickness Inch | Thickness cm | Colour | Qty. Pkg. | 5" x 20" Model No. | 5" x 20" Price /Each | 10" x 20" Model No. | 10" x 20" Price /Each |
|---|---|---|---|---|---|---|---|
| 0.0005 | 0.013 | Silver | 5 | GR434 | | GR451 | |
| 0.0010 | 0.0250 | Amber | 5 | GR435 | | GR452 | |
| 0.0015 | 0.0380 | Purple | 5 | GR436 | | GR453 | |
| 0.0020 | 0.0510 | Red | 5 | GR437 | | GR454 | |
| 0.0030 | 0.0760 | Green | 5 | GR438 | | GR455 | |
| 0.0040 | 0.1020 | Tan | 10 | GR439 | | GR456 | |
| 0.0050 | 0.1270 | Blue | 10 | GR440 | | GR457 | |
| 0.0075 | 0.1910 | Matte | 10 | GR441 | | GR458 | |
| 0.0100 | 0.2540 | Brown | 10 | GR442 | | GR459 | |
| 0.0125 | 0.3180 | Black | 10 | GR443 | | GR460 | |
| 0.0150 | 0.3810 | Pink | 10 | GR444 | | GR461 | |
| 0.0200 | 0.5080 | Yellow | 10 | GR445 | | GR462 | |
| 0.0250 | 0.6350 | White | 10 | GR446 | | GR463 | |
| 0.0300 | 0.7620 | Coral | 10 | GR447 | | GR464 | |
| 0.0400 | 1.0160 | Clear | 3 | GR448 | | GR465 | |
| 0.0500 | 1.2700 | Clear | 3 | GR449 | | GR466 | |
| 0.0600 | 1.524 | Clear | 3 | GR450 | | GR467 | |

### PLASTIC SHIM STOCK COLOUR-CODED ASSORTMENTS

Each assortment contains 1 each of the following: 0.0005", 0.001", 0.0015", 0.002", 0.003", 0.004", 0.005", 0.0075", 0.010", 0.015", 0.020", 0.025", 0.030"

| Model No. | Description | Price/Each |
|---|---|---|
| GR468 | 5" x 20" 14 sheets | |
| GR469 | 10" x 20" 14 sheets | |

## FEELER GAGE STOCKS

- Precision Brand feeler gage is made from 1/2" wide spring steel stock, close grain C1095 high-carbon steel
- Hardened and tempered to RC 48-62
- Thickness clearly etched
- Material is ground and polished to precision tolerances
- 12 pieces per box

### FEELER GAGE STOCK FLAT LENGHTS 1/2" X 12"

| Model No. | Thickness Inch | Thickness cm | Price /Each |
|---|---|---|---|
| GR470 | 0.0010 | 0.0250 | |
| GR471 | 0.0015 | 0.0380 | |
| GR472 | 0.0020 | 0.0510 | |
| GR473 | 0.0025 | 0.0640 | |
| GR474 | 0.0030 | 0.0760 | |
| GR475 | 0.0040 | 0.1020 | |
| GR476 | 0.0050 | 0.1270 | |
| GR477 | 0.0060 | 0.1520 | |
| GR478 | 0.0070 | 0.1780 | |
| GR479 | 0.0080 | 0.2030 | |
| GR480 | 0.0090 | 0.2290 | |
| GR481 | 0.0100 | 0.2540 | |
| GR482 | 0.0110 | 0.2790 | |
| GR483 | 0.0120 | 0.3050 | |
| GR484 | 0.0130 | 0.3300 | |
| GR485 | 0.0140 | 0.3560 | |
| GR486 | 0.0150 | 0.3810 | |

| Model No. | Thickness Inch | Thickness cm | Price /Each |
|---|---|---|---|
| GR487 | 0.0160 | 0.4060 | |
| GR488 | 0.0170 | 0.4320 | |
| GR489 | 0.0180 | 0.4570 | |
| GR490 | 0.0190 | 0.4830 | |
| GR491 | 0.0200 | 0.5080 | |
| GR492 | 0.0210 | 0.5330 | |
| GR493 | 0.0220 | 0.5590 | |
| GR494 | 0.0230 | 0.5840 | |
| GR495 | 0.0240 | 0.6100 | |
| GR496 | 0.0250 | 0.6350 | |
| GR497 | 0.0280 | 0.7110 | |
| GR498 | 0.0300 | 0.7620 | |
| GR499 | 0.0310 | 0.7870 | |
| GR500 | 0.0320 | 0.8130 | |
| GR501 | 0.0340 | 0.8640 | |
| GR502 | 0.4000 | 1.0160 | |

### STEEL FEELER GAGE ASSORTMENT

The "Big Poc-Kit" Assortment
Contains 20 Blades - 1/2" X 12" including case
**Model No. GR503**
**Price/Each $**

## KEY STOCKS

### ZINC PLATED

| Model No. | Size" | Length" | Price /Each |
|---|---|---|---|
| GR183 | 3/32 | 12 | |
| GR184 | 1/8 | 12 | |
| GR185 | 5/32 | 12 | |
| GR186 | 3/16 | 12 | |
| GR187 | 7/32 | 12 | |
| GR188 | 1/4 | 12 | |
| GR189 | 9/32 | 12 | |
| GR190 | 5/16 | 12 | |
| GR191 | 3/8 | 12 | |
| GR192 | 7/16 | 12 | |
| GR193 | 1/2 | 12 | |
| GR194 | 9/16 | 12 | |
| GR195 | 5/8 | 12 | |
| GR196 | 11/16 | 12 | |
| GR197 | 3/4 | 12 | |
| GR198 | 13/16 | 12 | |
| GR199 | 7/8 | 12 | |
| GR200 | 1 | 12 | |
| GR201 | 1-1/8 | 12 | |
| GR202 | 1-3/16 | 12 | |
| GR203 | 1-1/4 | 12 | |
| GR204 | 1-3/8 | 12 | |
| GR205 | 1-1/2 | 12 | |
| GR206 | 1-3/4 | 12 | |
| GR207 | 2 | 12 | |

- Steel keystock is used to provide driving torque between shafts and pulleys, gears, sprockets, etc.
- Material is high-quality, cold-drawn, low carbon C1018 steel
- Most tolerances on material are oversized to assure tight fit in keyways for positive, zero backlash power transmission
- Meets ASTM standard A-108

### ZINC-PLATED KEYSTOCK TOLERANCES

| Size" | Square" |
|---|---|
| 3/32 - 5/8 | +0.003/-0 |
| 11/16 | +0.001/-0.004 |
| 3/4 | +0.003/-0 |
| 13/16 - 1-1/2 | +0.004/-0 |
| 1-3/4 - 2 | +0.005/-0 |

### STAINLESS STEEL

| Model No. | Fraction Size" | Metric Size mm | Length" | Price /Each |
|---|---|---|---|---|
| GR251 | 1/8 | 3.18 | 12 | |
| GR252 | 3/16 | 4.76 | 12 | |
| GR253 | 1/4 | 6.35 | 12 | |
| GR254 | 5/16 | 7.94 | 12 | |
| GR255 | 3/8 | 9.53 | 12 | |
| GR256 | 7/16 | 11.11 | 12 | |
| GR257 | 1/2 | 12.70 | 12 | |
| GR258 | 5/8 | 15.88 | 12 | |
| GR259 | 3/4 | 19.05 | 12 | |
| GR260 | 7/8 | 22.23 | 12 | |
| GR261 | 1 | 25.40 | 12 | |

### STAINLESS STEEL KEYSTOCK ASSORTMENT

| Model No. | Sizes" | Length" | Qty Each | Price /Each |
|---|---|---|---|---|
| GR262 | 3/16 | 12 | 4 | |
| | 1/4 | 12 | 4 | |
| | 5/16 | 12 | 4 | |
| | 3/8 | 12 | 4 | |
| | 7/16 | 12 | 4 | |
| | 1/2 | 12 | 4 | |

### ZINC-PLATED KEYSTOCK ASSORTMENT

| Model No. | Sizes" | Length" | Qty Each | Price/Each |
|---|---|---|---|---|
| GR208 | 3/16 | 12 | 6 | |
| | 5/16 | 12 | 6 | |
| | 7/16 | 12 | 4 | |
| | 1/2 | 12 | 4 | |

## ELECTRONIC CALIPERS

- Lightweight, ergonomic design
- Large easy to read LCD, 32" high
- Inch/millimeter conversion reads 0.0005" or 0.01 mm
- Zero at any position
- Automatic shut off after 5 minutes of nonuse
- Single long life battery is easily accessible
- Hardened stainless steel body
- Integrated depth rod on all sizes
- Fine adjustment thumb wheel
- Lock screw to hold the slide in position
- Resolution is 0.0005" (0.01 mm)
- Furnished in a fitted protective case

Starrett®

| Model No. | Mfg No. | Range | Approximate Jaw Depth | Price /Each |
|---|---|---|---|---|
| **IA386** | 799A-6/150 | 0-6" (0-150mm) | 1 1/2" (38 mm) Outside, 5/8" (16 mm)Inside | |
| **IA379** | EC799A-8/200 | 0-8" (0-200mm) | 2" (50.8 mm) Outside, 3/4" (19 mm) Inside | |

## EXTENDED RANGE ELECTRONIC DIGITAL CALIPERS

- Lightweight, ergonomic design
- Inch/millimeter conversion reads 0.0005" or 0.01 mm
- Hardened stainless measuring surfaces for long life
- Fine adjustment thumb wheel
- Lock screw to hold the slide in position
- Resolution: 0.0005" (0.01 mm)
- Zero at any position
- Preset and hold feature
- Minimum and maximum limits set
- LCD characters are 0.50" high
- Automatic shut-off after 30 minutes of non-use
- Last measuring position retained when shut off
- Includes: protective fitted case

Starrett®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA473** | 799AZ-24/600 | Electronic Slide Caliper w/Case 24"/600 mm | |
| **IA623** | 799AZ-40/1000 | Electronic Slide Caliper w/Case, 40"/1000 mm | |

## DIAL CALIPERS

- Sharp, clear dial graduations of 0.001" with 0.100" per revolution
- Thumb-operated fine adjustment roll
- Sharp, black graduations on the satin finished bar, every 0.100"
- Lock screws for sliding jaw and dial bezel
- Covered rack depth rod 6" and 8" models
- Knife-edge contacts
- Adjustable bezel
- Hardened stainless steel bar, measuring surfaces, rack, gears and depth rod
- Positive, spring-loaded double pinion anti-backlash control

Starrett®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HW273** | 1202-6 | 6" Dial Caliper w/Case | |
| **HX214** | 1202-8 | 8" Dial Caliper w/Case | |
| **HX215** | 3202-12 | 12" Dial Caliper w/Case | |

## ALL STAINLESS STEEL ELECTRONIC DIGITAL CALIPERS

- Large LCD display provides easy-to-read numbers
- Precision adjustments for accurate measurements
- Hardened stainless steel head and body
- Lock screw to hold slide in position
- Linear accuracy: +/- .001" (.03 mm)
- Inch/millimeter conversion
- Zero at any position
- ON/OFF button
- Includes: Two 1.5 V batteries, type LR44 and deluxe storage case with foam inserts

aurora tools®

| Model No. | Size | Measurement Range | Approximate Jaw Depth | Price/Each |
|---|---|---|---|---|
| **TGZ370** | 6 | 0-6" (152 mm) | 1 9/16" (40 mm) outside, 13/16" (21 mm) inside | |
| **TJZ861** | 8 | 0-8" (200 mm) | 1 13/16" (46 mm) outside, 1" (26 mm) inside | |
| **THZ769** | 12 | 0-12" (300 mm) | 2 3/8" (60 mm) outside, 1" (26 mm) inside | |

## 6" ELECTRONIC DIGITAL CALIPERS

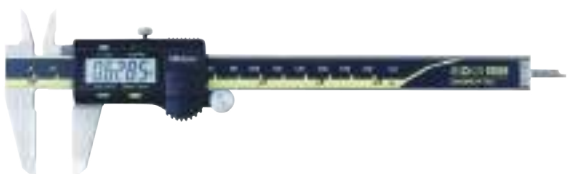
- Large LCD display provides easy-to-read numbers
- Precision adjustments for accurate measurements
- ABS plastic head and stainless steel body
- Lock screw to hold slide in position
- Approximate jaw depth: 1 9/16" (40 mm) outside, 13/16" (21 mm) inside
- Inch/millimeter conversion
- Zero at any position
- Automatic shut OFF
- Includes two 3.0 V batteries, type CR3032 and a deluxe storage case with foam insert

aurora tools®

| Model No. | Measurement Range | Resolution | Price /Each |
|---|---|---|---|
| **TLV181** | 0-6" (0-152 mm) | 0.001" (0.03mm) | |

## ABS DIGIMATIC CALIPER

- Digital readout LCD shows inch or metric units for versatility when measuring
- Advanced onsite sensor (AOS) electromagnetic inductive sensor for resistance to dirt, oil, and water
- Measures inside, outside, depth, and step values for versatility
- Includes protective case and SR44 silver oxide battery



Mitutoyo

| Model No. | Mfg. No. | Measuring Range | Resolution | Accuracy +/- | Price /Each |
|---|---|---|---|---|---|
| **HM704** | 500-196-30 | 0"-6" (0 mm-152 mm) | 0.0005" (0.01 mm) | 0.001" (0.0254 mm) | |

## ELECTRONIC DIGITAL MICROMETERS (W/OUTPUT)

**NO. 733 SERIES - 0-24" (0-600 MM)**

- Large, right-sized, high-contrast LCD digital readout is easy to read
- Conventional inch or millimeter graduations standard
- Balanced frame design for comfortable and accurate measuring
- Ring-type knurled lock nut for quick and sure locking
- Smooth friction thimble for uniform pressure
- Micrometers are furnished in protective cases

Starrett

**WITH STANDARD INCH GRADUATIONS ON SHELL & THIMBLE**

| Range Inch | Approx. mm | Resolution Inch | mm | Model No. | EDP No. | Price /Each |
|---|---|---|---|---|---|---|
| 0 - 1 | 0 - 25.4 | | | **HV706** | 64239 | |
| 0 - 1 | 0 - 25.4 | | | **HV707*** | 66905 | |
| 1 - 2 | 25.4 - 50.8 | 0.00005 | 0.001 | **HV709** | 64241 | |
| 2 - 3 | 50.8 - 76 | | | **HV711** | 64242 | |
| 3 - 4 | 76 - 101 | | | **HV713** | 64243 | |
| 4 - 5 | 101 - 127 | | | **HV715** | 64244 | |
| 5 - 6 | 127 - 152 | | | **HV717** | 64245 | |
| 6 - 7 | 152 - 178 | | | **HV719** | 64246 | |
| 7 - 8 | 178 - 203 | 0.0001 | 0.001 | **HV720** | 64247 | |
| 8 - 9 | 203 - 228 | | | **HV721** | 64248 | |
| 9 - 10 | 228 - 254 | | | **HV722** | 64249 | |
| 10 - 11 | 254 - 279 | | | **HV723** | 64250 | |

* With standard letter of certification

## ELECTRONIC MICROMETERS (W/O OUTPUT)

**NO. 3732 SERIES - 0-6" (0-150 MM)**

- Large, high-contrast LCD readout
- .250" (6.35mm) spindle diameter
- Smooth friction thimble for uniform pressure
- Ring-type knurled lock nut for quick and sure locking
- English/Metric models feature inch graduations on shell and thimble
- Measurement HOLD button
- Ability to zero tool at any position
- Ability to retain and return to the true zero reading
- PRESET button to install any reading at any position
- Includes one 3-volt battery for over one year of normal usage
- Includes fitted plastic case

Starrett

| Model No. | EDP No. | Resolution Inch | Resolution mm | Range Inch | Range mm | Price /Each |
|---|---|---|---|---|---|---|
| **IA776** | 12268 | 0.00005 | 0.001 | 0-1 | 0-25.4 | |
| **IA945** | 12269 | 0.00005 | 0.001 | 1-2 | 254-50.8 | |
| **IA946** | 12270 | 0.00005 | 0.001 | 2-3 | 50.8-76 | |
| **IA947** | 12271 | 0.00005 | 0.001 | 3-4 | 76-101 | |
| **IA948** | 12272 | 0.0001 | 0.001 | 4-5 | 101-127 | |
| **IA949** | 12273 | 0.0001 | 0.001 | 5-6 | 127-152 | |

## MICROMETER

- Carbide measuring faces
- Clear graduations on satin chrome finish
- Hammertone baked enamel finish
- Ratchet stop
- Supplied in fitted plastic case

Mitutoyo

| Model No. | Mfg. No. | Measuring Range | Resolution | Accuracy +/- | Price /Each |
|---|---|---|---|---|---|
| **HA216** | 103-260 | 0"-1" (0 mm-25 mm) | 0.0001" (0.00254 mm) | 0.0001" (0.00254 mm) | |

## SOLID-ROD INSIDE MICROMETERS

- Measuring rods are solid and assembled on one side of micrometer head
- Rods are insulated
- Each rod marked with length
- Hardened and ground anvils on rods, adjustable for length
- Head anvil is hardened and ground
- Quick-reading figures – every thousandth numbered on inch reading tools
- With case

**2-32" / 50-800 mm Ranges**

Starrett

**Measuring I.D. with micrometer and rod.**

**GRADUATION – .001"**

| Range | Movement of Screw | No. Measuring Rods | No. of Gauges | Model No. | EDP No. | Price /Each |
|---|---|---|---|---|---|---|
| 2-8" | 1/2" | 6 | One 1/2" Gauge | **HT711** | 50542 | |
| 2-12" | 1/2" | 10 | One 1/2" Gauge | **HT713** | 50546 | |
| 8-32" | 1" | 4 | One 1" and Two 2" Gauges | **HT715** | 50550 | |
| 2-32" | 1/2" and 1" (2 Heads) | | Comprised of Sets **HT711** and **HT715** | **HT717** | 50554 | |
| **GRADUATION – 0.01 MM** | | | | | | |
| 50-200 mm | 13 mm | 6 | One 12 mm Gauge | **HT722** | 56141 | |
| 50-300 mm | 13 mm | 10 | One 12 mm Gauge | **HT724** | 56142 | |
| 200-800 mm | 25 mm | 4 | One 25 mm, Two 50 mm | **HT726** | 56143 | |
| 50-800 mm | 13 & 25 mm (2 Heads) | | Comprised of Sets **HT721** and **HT725** | **HT728** | 56144 | |

## DIAL POCKET GAUGES

- Ideal for verifying materials up to 3/8" (9 mm) thick
- Case is chrome plated with an unbreakable crystal
- Flat contacts
- Protective case included

Starrett

| Model No. | EDP No. | Graduation" | Dial Reading | Range" | Price /Each |
|---|---|---|---|---|---|
| **HW235** | 53114 | 0.001 | 0-100 | 0.375 | |

## ELECTRONIC DIGITAL MICROMETERS

- Large LCD display provides easy-to-read numbers
- Carbide tipped measurement surfaces
- Resolution to 5 decimal places
- Linear accuracy: +/- .0001" (.003 mm)
- Inch/millimetre conversion
- Includes calibration wrench
- Zero at any position
- Lock screw to hold mechanism in position
- Automatic OFF button
- Includes: Thimble ratchet, two 1.5 V batteries, type LR44, wooden storage case with foam insert

aurora tools

| Model No. | Measurement Range | Resolution | Price /Each |
|---|---|---|---|
| **IA388** | 0-1" (0-25mm) | 0.00005" (0.001mm) | |

# MEASURES, RULES, SQUARES & LEVELS

## 700 SERIES MAGNETIC END HOOK MEASURING TAPES

- Magnetic end hook is a time-saver for framers, HVAC installers and more
- Use for one-man measurements of steel framing and drop ceiling grids
- Powerful dual magnets can also serve as a pick-up tool
- Non-slip co-molded rubber grip
- Durable clear coat blade protection for longer blade life
- Steel reinforced end hook for longer service life
- Tough ABS case to stand up to the toughest work site

Lufkin®

| Model No. | Mfg. No. | Blade Width" | Length | Graduations | Stud Markings" | Price /Each |
|---|---|---|---|---|---|---|
| **TLZ169** | L725MAG | 1 | 25' | in/ft. | 16/19.2 | |
| **TLZ076** | L748MAG | 1 | 26'/8 m | in/cm | 16/19.2 | |

## AUTOLOCK MEASURING TAPES

- High visibility with rubber comfort grip
- Automatic blade lock
- Recessed lock release
- **TLZ075** comes with magnetic end hook

Lufkin®

| Model No. | Mfg. No. | Blade Width" | Length | Graduations | Stud Markings" | Price /Each |
|---|---|---|---|---|---|---|
| **TJZ389** | **AL725** | 1 | 25' | in/ft. | 16/19.2 | |
| **TJZ388** | AL748CME | 1 | 26'/8 m | in/cm | 16/19.2 | |
| **TLZ075** | AL725MAG | 1 | 25' | in/ft. | 16/19.2 | |

## HI-VIZ® ORANGE MEASURING TAPES

- Hi-Viz® orange case - easy to find on the job
- Rubber cushion case exterior protects tape from impact and improves grip
- Fits easily into most tape holsters
- Bright yellow blade has clear easy-to-read numerals
- Toggle lock is positioned for convenient operation
- Holds the blade securely in any position
- Cushioned blade return
- Removable belt clip

Lufkin®

| Model No. | Mfg. No. | Blade Width" | Length | Graduations | Stud Markings" | Price /Each |
|---|---|---|---|---|---|---|
| **TLV589** | PHV1012 | 1/2 | 12' | in/ft. | 16 | |
| **TLV596** | PHV1312 | 3/4 | 12' | in/ft. | 16 | |
| **TLV605** | PHV1316 | 3/4 | 16' | in/ft. | 16 | |
| **TLV612** | PHV1425 | 1 | 25' | in/ft. | 16/19.2 | |
| **TLV620** | PHV1433 | 1 | 33' | in/ft. | 16/19.2 | |
| **TLV590** | PHV1024CME | 1/2 | 12'/3.6 m | in/cm | - | |
| **TLV594** | PHV1034CME | 3/4 | 12'/3.6 m | in/cm | - | |
| **TLV604** | PHV1035CME | 3/4 | 16'/5 m | in/cm | - | |
| **TLV610** | PHV1048CME | 1 | 26'/8 m | in/cm | 19.2 | |
| **TLV619** | PHV1410CME | 1 | 33'/10 m | in/cm | 19.2 | |

## 800 SERIES EXTRA-WIDE POWER RETURN MEASURING TAPES

- New blade design achieves 10' stand-out, make longer measurements
- Soft touch lock button for better feel and control
- Rubber cushion absorbs impact and improved grip
- Clear coat blade protection - more durable markings
- 4-rivet end hook - increased strength for long blade life
- Non-slip slide lock for positive blade locking
- Easy on/off belt clip for fast attachment to belt
- Orange case designed to fit your hand

Lufkin®

| Model No. | Mfg. No. | Blade Width" | Length' | Graduations | Price /Each |
|---|---|---|---|---|---|
| **IA627** | XL8525 | 1 3/16 | 25 | in/ft. | |

## SERIES 2000 MEASURING TAPES

- Case designed to fit perfectly in the hand
- Lightweight, high strength chrome finished case
- Fits easily into most tape holsters
- Bright yellow blade has clear easy-to-read numerals
- Toggle lock positioned for convenient operation, holds blade securely
- Cushioned blade return
- Removable belt clip

Lufkin®

| Model No. | Mfg. No. | Blade Width" | Length | Graduations | Stud Markings" | Price /Each |
|---|---|---|---|---|---|---|
| **TLV588** | P2212 | 1/2 | 12' | in/ft. | 16" | |
| **TLV593** | P2312 | 3/4 | 12' | in/ft. | 16" | |
| **TLV602** | P2316 | 3/4 | 16' | in/ft. | 16" | |
| **TLV607** | P2125 | 1 | 25' | in/ft. | 16"/19.2" | |
| **TLV618** | P2133 | 1 | 33' | in/ft. | 16"/19.2" | |
| **TLV591** | P2034CME | 3/4 | 13'/4 m | in/cm | - | |
| **TLV600** | P2035CME | 3/4 | 16'/5 m | in/cm | - | |
| **TLV608** | P2048CME | 1 | 26'/8 m | in/cm | - | |
| **TLV617** | P2410CME | 1 | 33'/10 m | in/cm | 19.2" | |
| **TLV601** | P2335ME | 3/4 | 16'/5 m | in/cm | 16"/40 cm | |
| **TLV599** | P2035CM | 3/4 | 5 m | mm/m | - | |

## LUFKIN CONTROL SERIES

- New design gives users maximum control when extending and retracting the tape blade
- The Drag Strip™ access opening on the bottom of the tape allows users to regulate blade feed and return with their fingertip for greater control
- 10' stand-out capacity and extra-wide end hook make this tape perfect for the toughest jobs
- Integrated D-ring for tether strap or easy hanging storage

Lufkin®

| Model No. | Mfg. No. | Blade Width" | Length | Graduations | Stud Markings" | Price /Each |
|---|---|---|---|---|---|---|
| **TLV745** | CS8516 | 3/4 | 16' | in/ft. | 16/19.2 | |
| **TLV746** | CS8525 | 1 3/16 | 25' | in/ft. | 16/19.2 | |
| **TLV747** | CS8525CME | 1 3/16 | 26' (8 m) | in/cm | 16/19.2 | |

## KTX SERIES MEASURING TAPES

- Red ABS plastic and ergonomic design provides durability and comfort
- Positive sliding lock holds tape securely while transferring measurement to work surfaces
- Blade colour: Yellow
- Protective nylon coating provides 2X blade abrasion resistance, protecting numbers and graduations
- End type: Self adjusting end hook
- Includes a steel belt clip

TLV532

Starrett®

| Model No. | Mfg. No. | Blade Width" | Length | Graduation Style | Graduations | Price /Each |
|---|---|---|---|---|---|---|
| TLV538 | KTX34-16-N | 3/4 | 16' | English | 1/16" | |
| TLV537 | KTX34-16ME-N | 3/4 | 16' | English/Metric | 1/16" and Millimeters | |
| TLV539 | KTX34-5M-N | 3/4 | 5 m | Metric | Millimeters | |
| TLV530 | KTX12-12-N | 1/2 | 12' | English | 1/16" | |
| TLV529 | KTX12-12ME-N | 1/2 | 12' | English/Metric | 1/16" and Millimeters | |
| TLV531 | KTX12-3.5M-N | 1/2 | 3.5 m | Metric | Millimeters | |
| TLV532 | KTX1-25-N | 1 | 25' | English | 1/16" | |
| TLV533 | KTX1-26ME-N | 1 | 26' | English/Metric | 1/16" and Millimeters | |
| TLV534 | KTX1-30-N | 1 | 30' | English | 1/16" | |
| TLV535 | KTX1-35-N | 1 | 35' | English | 1/16" | |
| TLV536 | KTX1-8M-N | 1 | 8 m | Metric | Millimeters | |

## MEASURING TAPES

- Heavy-duty tape line
- Sure locking break
- Easy-to-read blade
- Two rivets holding the tip for extra security
- Composite covering for extra comfort

TJZ115

aurora tools®

| Model No. | Blade Width" | Length' | Graduations | Price /Each |
|---|---|---|---|---|
| TJZ115 | 5/8 | 12 | in/ft. | |
| TJZ116 | 5/8 | 12 | in/cm | |
| TJZ117 | 3/4 | 16 | in/ft. | |
| TJZ118 | 3/4 | 16 | in/cm | |
| TJZ801 | 1 | 25 | in/ft. | |
| TJZ802 | 1 | 25 | in/cm | |
| TJZ803 | 1 | 30 | in/ft. | |
| TJZ804 | 1 1/4 | 25 | in/ft. | |

## KTXP SERIES MEASURING TAPES

- Silver-grey high impact resistant PC- ABS plastic for superior case life
- Positive sliding lock holds tape securely while transferring measurement to work surface
- Blade colour: Yellow
- Protective nylon coating provides 2X blade abrasion resistance, protecting numbers and graduations
- End type: Self adjusting end hook
- Includes a black anodized steel belt clip

TLV542

Starrett®

| Model No. | Mfg. No. | Blade Width" | Length | Graduation Style | Graduations | Price /Each |
|---|---|---|---|---|---|---|
| TLV542 | KTXP106-25-N | 1 | 25' | English | 1/16" | |
| TLV543 | KTXP106-26ME-N | 1 | 26'/8 m | English/Metric | 1/16" and Millimeters | |
| TLV545 | KTXP106-35-N | 1 | 35' | English | 1/16" | |
| TLV541 | KTXP106-16-N | 1 | 16' | English | 1/16" | |
| TLV540 | KTXP106-16ME-N | 1 | 16'/5 m | English/Metric | 1/16" and Millimeters | |
| TLV544 | KTXP106-30-N | 1 | 30' | English | 1/16" | |

## KTS SERIES MEASURING TAPES

- Yellow ABS plastic provides a highly visible, durable case
- Positive sliding lock holds tape securely while transferring measurement to work surfaces
- Blade colour: Yellow
- Protective coating: Clear coat polyurethane
- End type: Self adjusting end hook
- Includes a steel belt clip

TLV515

Starrett®

| Model No. | Mfg. No. | Blade Width" | Length' | Graduation Style | Graduations | Price /Each |
|---|---|---|---|---|---|---|
| TLV514 | KTS1-25-N | 1 | 25 | English | 1/16" | |
| TLV515 | KTS1-26ME-N | 1 | 26 | English/Metric | 1/16" and Millimeters | |
| TLV516 | KTS1-33-N | 1 | 33 | English | 1/16" | |

## MAGNETIC TAP MEASURE

- Nylon bond blade protection
- 5-point reinforced frame
- Finger stop - protects finger during blade retraction
- Dual magnets - prevents roll off when measuring
- 2-sided printing - increases measurement readability
- 360 degree hook attachment
- Up to 9' standout

TYO580

Milwaukee®

| Model No. | Mfg. No. | Blade Width" | Length' | Graduation Style | Graduations | Price /Each |
|---|---|---|---|---|---|---|
| TYO580 | 48-22-7216 | 1 | 16 | English/Metric | in/ft. - cm/m | |
| TYO579 | 48-22-5125 | 1 | 25 | English | in/ft. | |
| TYO578 | 48-22-5225 | 1 | 26 | English/Metric | in/ft. - cm/m | |

# MEASURES, RULES, SQUARES & LEVELS

## LONG MEASURING TAPES

- High-visibility, high-impact case
- Easy-to-read blade
- English marking on one side, metric on the other
- Easy-wind blade return

Lufkin®

| Model No. | Mfg. No. | Blade Width" | Length | Graduations | Stud Markings" | Price /Each |
|---|---|---|---|---|---|---|
| **TY324** | HV15CME | 3/8 | 50'/15 m | in/ft. - m/cm | 16 | |
| **TY325** | HV30CME | 3/8 | 100'/30 m | in/ft. - m/cm | 16 | |

## PRO SERIES NY-CLAD® STEEL MEASURING TAPES

- High-visibility, high-impact orange case
- Easy-to-read blade
- Steel tape (nominal thickness 0.022") is nylon clad for long life
- Fast-rewind blade return

Lufkin®

| Model No. | Mfg. No. | Blade Width" | Length' | Graduations | Price /Each |
|---|---|---|---|---|---|
| **TJ789** | PS1806N | 1/2 | 100 | in/ft. (1/8) | |
| **TJ790** | PS1806DN | 1/2 | 100 | in/ft. (1/10-1/100) | |
| **TJ791** | PS1808N | 1/2 | 200 | in/ft. (1/8) | |
| **TJ792** | PS1808DN | 1/2 | 200 | in/ft. (1/10-1/100) | |

## SMALL MEASURING WHEELS

- Small wheel ideal for flat surfaces
- Dial indicator measures up to 999' 11" without resetting
- Telescoping handle reduces to 17" for easy storage
- Measure as fast as you can walk
- Fits in most briefcases

Lufkin®

| Model No. | Mfg. No. | Measures | Graduations | Price /Each |
|---|---|---|---|---|
| **TJ797** | MW18TP | Imperial | in/ft. | |
| **TJ798** | MW18M | Metric | dm/m | |

## PROFESSIONAL MEASURING WHEELS

- Centerline wheel for increased balance and more accurate measurements
- Bolstered folding joint allows for compact storage and longer product life
- Gear-based measuring system is more accurate and durable than traditional belt-style counter
- Heavy-duty wheel wiper prevents debris buildup
- Easy-read non-glare counter
- Wheel Diameter: 12"/30.5 cm

TYX931

Lufkin®

| Model No. | Mfg. No. | Measuring Range | Graduations | Price /Each |
|---|---|---|---|---|
| **TBU277** | PSMW48N | 9999' | in/ft. | |
| **TYX931** | PSMW48NM | 9999 m | dm/m | |

## FIBREGLASS MEASURING TAPES

- High-visibility, high-impact case
- Easy-to-read blade
- English marking on one side, metric on the other
- Fast-rewind blade return

Lufkin®

| Model No. | Mfg. No. | Blade Width" | Length | Graduations | Price /Each |
|---|---|---|---|---|---|
| **TY326** | FM015CME | 1/2 | 50'/15 m | in/ft. - m/cm | |
| **TY327** | FM030CME | 1/2 | 100'/30 m | in/ft. - m/cm | |
| **TY328** | FM050CME | 1/2 | 164'/50 m | in/ft. - m/cm | |
| **TY329** | FM100CME | 1/2 | 328'/100 m | in/ft. - m/cm | |

## EXTRA-WIDE FIBREGLASS LONG MEASURING TAPES

- Ring end hook snaps onto stake for 1-person measurements
- Standard folding end hook for general measuring needs
- 3-to-1 rewind for fast blade retraction
- 3/4" 2-sided blade is more durable; large numbers are easy to read
- Fibreglass strands and double-PVC coating for durability and strength
- Cushion grips on handle and frame arms for comfort
- Includes three interchangeable end attachments

Lufkin®

| Model No. | Mfg. No. | Blade Width" | Length | Graduations | Price /Each |
|---|---|---|---|---|---|
| **TLV311** | PSFE100 | 3/4 | 100' | in/ft. - decimal ft. | |
| **TLV312** | PSFE200 | 3/4 | 200' | in/ft. - decimal ft. | |
| **TLV313** | PSFE300 | 3/4 | 300' | in/ft. - decimal ft. | |
| **TLV314** | PSFM030CME | 3/4 | 30 m/100' | in/ft. - mm/cm/m | |
| **TLV315** | PSFM060CME | 3/4 | 60 m/200' | in/ft. - mm/cm/m | |
| **TLV316** | PSFM100CME | 3/4 | 100 m/328' | in/ft. - mm/cm/m | |

## MEASURE STIX™ STEEL MEASURING TAPE WITH ADHESIVE BACKING

Starrett®

- Sticks to almost any work surface
- High quality precision steel tape
- Permanent adhesive back
- Cut to size with scissors

| Model No. | Mfg. No. | Blade Width | Length | Graduations | Stud Markings" | Price /Each |
|---|---|---|---|---|---|---|
| **ENGLISH READING - LEFT-TO-RIGHT** | | | | | | |
| **TBD719** | 63168 | 1/2" | 4' | in/ft. | 16 | |
| **TBD721** | 63170 | 1/2" | 12' | in/ft. | 16 | |
| **TBD720** | 63169 | 3/4" | 6' | in/ft. | 16 | |
| **ENGLISH READING - RIGHT-TO-LEFT** | | | | | | |
| **TBE324** | 66634 | 1/2" | 6' | in/ft. | 16 | |
| **TBD914** | 64919 | 1/2" | 12' | in/ft. | 16 | |
| **ENGLISH/METRIC READING - LEFT-TO-RIGHT** | | | | | | |
| **TBD722** | 63171 | 1/2" - 13 mm | 4' - 1.2 m | ft/in - mm | 16 | |
| **TBD724** | 63173 | 1/2" - 13 mm | 12' - 4 m | ft/in - mm | 16 | |
| **TBD723** | 63172 | 3/4" - 19 mm | 6' - 2 m | ft/in - mm | 16 | |

## ATLAS® CHROME CLAD®/NUBIAN® DOUBLE DUTY OIL-GAUGING TAPE LINES

- Black markings bonded to steel, recessed beneath multiple layers of nickel and chrome electroplating
- Chrome Clad® and Nubian® (black) for dark (heavy) and light (clear) oils
- All tapes read right to left
- Heavy-duty frame designed for years of rugged use
- All frames include a grounding strap
- Plumb bob must be ordered separately

Lufkin®

| Model No. | Mfg. No. | Blade Width | Blade Length | Blade Graduations | Blade Reading | Price /Each |
|---|---|---|---|---|---|---|
| FOR INAGE GAUGING | | | | | | |
| **TBG548** | CN1290SF590 | 1/2" | 25' | in/ft. | 1/8" | |
| **TBG549** | CN1290SME | 13 mm | 26'/8 m | in/ft. - m | 1/8"/1 mm | |
| **QZ024** | CN1293SF590 | 1/2" | 50' | in/ft. | 1/8" | |
| **TBG553** | CN1293SMEF59 | 13 mm | 50'/15 m | in/ft. - m | 1/8"/1 mm | |
| **TBG557** | CN1295SF590 | 1/2" | 75' | in/ft. | 1/8" | |
| **TBG559** | CN1295SME590 | 13 mm | 75'/23 m | in/ft. - m | 1/8"/1 mm | |
| **TBG560** | CN1296SF590 | 1/2" | 100' | in/ft. | 1/8" | |
| **TBG561** | CN1296SMEF59 | 13 mm | 100'/30 m | in/ft. - m | 1/8"/1 mm | |
| FOR OUTAGE GAUGING | | | | | | |
| **TBG552** | CN1293SF5871 | 1/2" | 50' | in/ft. | 1/8" | |
| **TBG554** | CN1294SF5871 | 1/2" | 66' | in/ft. | 1/8" | |
| **TBG558** | CN1295SME | 13 mm | 75'/23 m | in/ft. - m | 1/8"/1 mm | |

## OIL GAUGING PLUMB BOBS

Lufkin®

- Inage bobs are cylindrical shaped, 1" x 6 3/4" L
- Outage bobs are square shaped, 7/8" x 6" L
- Outage bobs Zero falls inside top of hook eye

TBG427 TBG705 TBG490



TBG491 TBG448 TBG466

| Model No. | Mfg. No. | Material | Graduations | Gauging Type | Weight oz. | Price /Each |
|---|---|---|---|---|---|---|
| **TBG427** | TT590 | Brass | None | Inage | 20 | |
| **TBG705** | S590N | Stainless Steel | None | Inage | 20 | |
| **TBG490** | 590GN | Brass | in. | Inage | 20 | |
| **TBG491** | 590GMN | Brass | mm/cm | Inage | 20 | |
| **TBG492** | 590GMEN | Brass | mm/in. | Inage | 20 | |
| **TBG448** | 58712N | Brass | in. | Outage | 20 | |
| **TBG466** | T150MM | Brass | mm/cm | Outage | 20 | |

## EXACT® CHALK LINES 100' (30 M)

- Produced with high impact-resistant case with overmold
- Holds 4 oz. of chalk
- Features 100' press to release line
- Manufactured with 1:6 rewind ratio
- Includes stainless steel hook

TLV646

Starrett®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TLV646** | 30731 | 100'/30 m Line | |
| **TLV647** | 00152 | 100'/30 m Line with 4-oz. Blue Chalk | |
| **TLV648** | 00153 | 100'/30 m Line with 4-oz. Red Chalk | |

## CHALK REFILLS

- Lays down a hard, clean line that will not blow away
- Easy-to-use plastic bottle with no-spill cap
- For use in all chalk line reels
- Available in red, white and blue

Starrett®

| Model No. | Mfg. No. | Unit Weight | Colour | Price /Each |
|---|---|---|---|---|
| **TBD711** | 63146 | 8 oz. (227 g) | Blue | |
| **TBD712** | 63147 | 8 oz. (227 g) | Red | |
| **TBD713** | 63148 | 8 oz. (227 g) | White | |

## STRAIT-LINE MACH 6 CHALK REELS

- Six times faster than traditional chalk reels
- 6:1 gear ratio
- Aluminum housing with metal components
- Metal handle
- Wide pronged hook
- 100' nylon/polyester braided line
- Chalk not included

IRWIN STRAIT-LINE®

IA629

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **IA629** | 2031314DS | 100' Chalk Reel | |
| **TLZ337** | 2031333 | Replacement Line Only | |

## DISTANCE MEASURING WHEELS

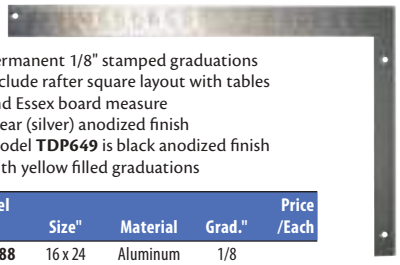
- Ideal for road distance measuring applications
- Fitted with a 1 m circumference wheel
- Two measuring modes: Trip and Total
- Accuracy: ± 1 %
- Adds forward, subtracts in reverse
- Metric and imperial measurement
- Measure in meters, yards or feet and inches at the push of a button
- Large LCD display is crystal clear in direct sunlight
- Backlight for low light conditions
- Waterproof for all weather conditions
- Push button reset
- Electronic brake
- Telescopic handle
- Mud scraper
- Minimum 3-year battery life

HC438

TRUMETER

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HC438** | 5505E | Distance Measuring Wheel | |

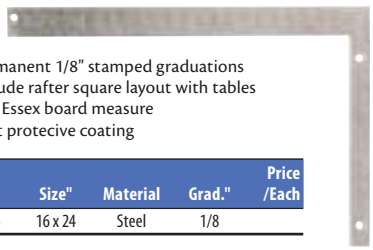
## ALUMINUM RAFTER SQUARES



- Permanent 1/8" stamped graduations include rafter square layout with tables and Essex board measure
- Clear (silver) anodized finish
- Model **TDP649** is black anodized finish with yellow filled graduations

| Model No. | Size" | Material | Grad." | Price /Each |
|---|---|---|---|---|
| **TDP688** | 16 x 24 | Aluminum | 1/8 | |
| **TDP649** | 16 x 24 | Aluminum | 1/8 | |

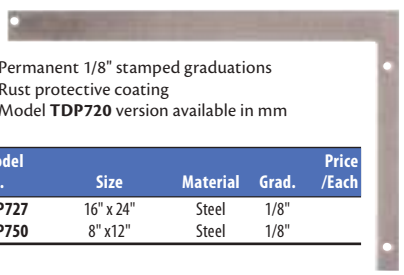
## STEEL RAFTER SQUARES



- Permanent 1/8" stamped graduations include rafter square layout with tables and Essex board measure
- Rust protecive coating

| Model No. | Size" | Material | Grad." | Price /Each |
|---|---|---|---|---|
| **TDP718** | 16 x 24 | Steel | 1/8 | |

## STEEL CARPENTER SQUARES



- Permanent 1/8" stamped graduations
- Rust protective coating
- Model **TDP720** version available in mm

| Model No. | Size | Material | Grad. | Price /Each |
|---|---|---|---|---|
| **TDP727** | 16" x 24" | Steel | 1/8" | |
| **TDP750** | 8" x12" | Steel | 1/8" | |

## DRYWALL SCORING SQUARES

- Foam-molded high impact plastic head
- Insert-molded, perforated aluminum blade to accept utility knife point for scoring drywall
- Screened increments in 1/16"
- Black thermal bonded graduations

| Model No. | Size" | Grad." | Price /Each |
|---|---|---|---|
| **TDP608** | 24 | 1/16 | |

## STRUCTO-CAST® SLIDING T-BEVELS

- Durable high-impact plastic handle with hand grip
- Stanless steel blade with wing-nut fastener

| Model No. | Size" | Price /Each |
|---|---|---|
| **TDP764** | 8 | |

## ALUMINUM RAFTER ANGLE SQUARES

- Solid aluminum cast body with exclusive CNC computer machined edges
- Permanent molded graduations
- Low-glare, protective powder coat finish

| Model No. | Size" | Price /Each |
|---|---|---|
| **TDP719** | 7 | |

## ALUMINUM RAFTER ANGLE SQUARES

- Solid aluminum cast body with exclusive CNC computer machined edges
- Permanent molded graduations
- Low-glare, protective powder coat finish

Measures, Rules, Squares & Levels

| Model No. | Size" | Price /Each |
|---|---|---|
| **TDP659** | 12 | |

## STRUCTO-CAST® TRY & MITRE SQUARES

- High impact plastic handle with hand grip and insert-molded blade
- Stainless steel blade with permanent stamped graduations
- Metric version - 1/8" and mm graduations

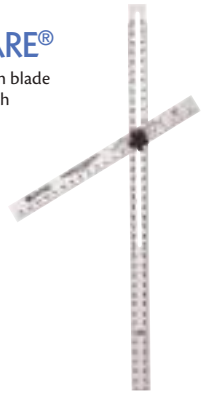
| Model No. | Size" | Grad. | Price /Each |
|---|---|---|---|
| **VS810** | 8 | 1/8", mm | |

## SLIDING T-BEVEL

- Heavy duty adjustable stainless steel blade will not rust or corrode
- Bamboo handle with routed hand grip
- Stainless steel edging on handle
- Durable locking nut holds blade securely in place

| Model No. | Size" | Price /Each |
|---|---|---|
| **TYN289** | 8 | |

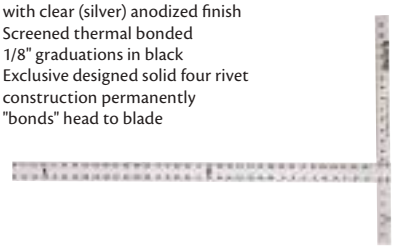
## ALUMINUM ADJUST-A-SQUARE®



- Heavy-duty extruded aluminum blade with clear (silver) anodized finish
- Screened thermal bonded graduations in black
- Precision machined head and blade lock together for perfect 90°
- Head adjusts to any angle
- Folds flat for easy transport

| Model No. | Size" | Grad." | Price /Each |
|---|---|---|---|
| **TDP603** | 48 | 1/8, 1/16 | |

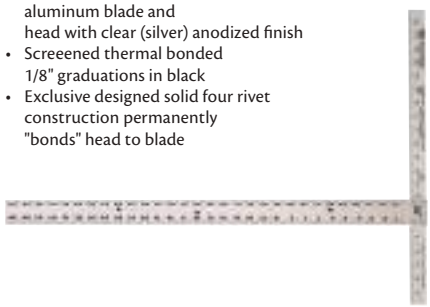
## ALUMINUM DRYWALL T-SQUARES



- Extruded aluminum blade and head with clear (silver) anodized finish
- Screened thermal bonded 1/8" graduations in black
- Exclusive designed solid four rivet construction permanently "bonds" head to blade

| Model No. | Size" | Grad." | Price /Each |
|---|---|---|---|
| **TDP658** | 47 7/8 | 1/8 | |

## HEAVY-DUTY ALUMINUM DRYWALL T-SQUARES



- Heavy-duty extruded aluminum blade and head with clear (silver) anodized finish
- Screeened thermal bonded 1/8" graduations in black
- Exclusive designed solid four rivet construction permanently "bonds" head to blade

| Model No. | Size" | Grad." | Price /Each |
|---|---|---|---|
| **TDP626** | 53 7/8 | 1/8 | |

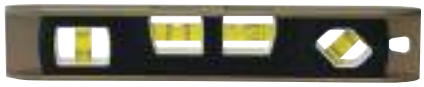
JOHNSON

## ALUMINUM TORPEDO LEVELS WITH MAGNETIC BASE

- Oversized solid aluminum base
- Oversized 1/2" diameter vials are easy to read
- V-grooved base for surface leveling and tubular work
- Strong magnetic base
- Model **TLV298** allows you to read slope in 1/8" increments

JOHNSON

TLV297



TLV298

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TLV297** | 40-2210 | 10", 3 Vials Read Plumb, Level, and 45° | |
| **TLV298** | 40-2212 | 12", 4 Vials Read Plumb, Level, Multi-Pitch, and 45° | |

## BIG J® PROFESSIONAL ALUMINUM LEVELS

- Oversized solid aluminum frame is job site tough
- Machined working edges assure maximum accuracy
- Oversized 1/2" diameter vials are easy to read
- Quik-Change® replaceable cover plates and vials for in the field service
- Oversized top-read windows for easy viewing
- SurroundView® vial system for enhanced readability
- Oversized anti-slip/anti-shock end caps protect frame
- Rubberised cushioned hand grips

JOHNSON

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TLZ513** | 40-2224 | Aluminum Level 24" | |
| **TLZ515** | 40-2272 | Aluminum Level 72" | |

## ALUMINUM TOP READ LEVELS

- Durable aluminum frame
- Top reading vial window
- Easy to read cat's-eye green vials

JOHNSON

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TLZ510** | 40-2050 | 24" level | |
| **TLZ511** | 40-2054 | 48" level | |
| **TLZ512** | 40-2060 | 24" level w/magnetic edge | |
| **VS807** | 40-2064 | 48" level w/magnetic edge | |

## CONTRACTOR BOX BEAM LEVEL

- Solid block acrylic vials won't fog, leak, or break
- Heavy duty box aluminum frame
- Precision milled edges assure frame accuracy
- Ergonomic rubberized hand grips
- Type: Box
- Material: Aluminum
- No. of Vials: 3
- Non-Magnetic

JOHNSON

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| **WJ231** | 40-0142 | 4 | |

## TRUE BLUE® E80 I-BEAM LEVEL

- True Blue® vials are accurate to within 0.0005" per inch in all working positions
- Strong anodized I-Beam frame
- Shock absorbing endcaps
- Top reading vial window
- Type: I-Beam
- Material: Aluminum
- No. of Vials: 3
- Non-Magnetic

Empire

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| **TY0636** | E80.24 | 2 | |
| **TY0637** | E80.48 | 4 | |
| **TY0638** | E80.72 | 6 | |
| **TY0639** | E80.78 | 6.5 | |
| **TY0640** | E80.96 | 8 | |

## REDSTICK™ BOX LEVEL

- All-Metal Backbone™, strongest, most durable frame, reinforced vial retention
- Sharpsite™ vial technology, best readability, impact protected
- Accurate to .029°
- High contrast vial system is easy to clean and optimizes visibility
- High density, removable end-caps protect frame and provide access in tight spaces
- Type: Box
- Material: Steel
- No. of Vials: 3
- Tool Warranty: limited lifetime
- Dimensions : 1.2" W x 2.53" H

Milwaukee

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| NON-MAGNETIC | | | |
| **TYX841** | MLBX24 | 2 | |
| **TYX845** | MLBX36 | 3 | |
| **TYX847** | MLBX48 | 4 | |
| **TYX851** | MLBX72 | 6 | |
| **TYX855** | MLBX96 | 8 | |
| MAGNETIC | | | |
| **TYX842** | MLBXM24 | 2 | |
| **TYX846** | MLBXM36 | 3 | |
| **TYX848** | MLBXM48 | 4 | |
| **TYX852** | MLBXM72 | 6 | |
| **TYX856** | MLBXM96 | 8 | |

## REDSTICK™ COMPACT BOX LEVEL

- Best-in-class vial readability, frame durability, and magnet strength
- Material: Steel
- No. of Vials: 3
- Tool Warranty: limited lifetime
- Light-weight design
- Dimensions : 1" W x 2" H

Milwaukee

| Model No. | Mfg. No. | Length' | Price /Each |
|---|---|---|---|
| NON-MAGNETIC | | | |
| **TYX861** | MLCM24 | 2 | |
| **TYX863** | MLCM48 | 4 | |
| **TYX865** | MLCM72 | 6 | |
| MAGNETIC | | | |
| **TYX862** | MLCMM24 | 2 | |
| **TYX864** | MLCMM48 | 4 | |
| **TYX866** | MLCMM72 | 6 | |

## ALUMINUM TORPEDO LEVELS

- Extruded aluminum frame finished with high visibility powder coat paint
- Three vials: One plumb, one level and 45°
- V-grooved top surface and magnetic bottom surface
- Overall length: 9"

Starrett

| Model No. | EDP No. | Description | Price /Each |
|---|---|---|---|
| **TMB061** | 30728 | 3 Vials - 1 Plumb, 1 Level and 45° | |

## EXACT® TORPEDO LEVELS WITH MAGNETIC BASE & GROOVED TOP SURFACE

- High quality aluminum frame with lapped working surfaces
- Strong magnetic base
- V-grooved top working surface for plumbing and tubular work
- 10" overall length

Starrett

| Model No. | EDP No. | Description | Price /Each |
|---|---|---|---|
| **TMB062** | 30727 | 3 Vials - 1 Plumb, 1 Level and 45° | |

## TRUE BLUE® E80 TORPEDO LEVEL

- True Blue® vials are accurate to within 0.0005" per inch in all working positions
- 4 vials read plumb, level, 45 degree and Vari-Pitch™
- Full length magnetic edge
- Vari-Pitch™ vial reads slope in 1/8" increments
- Length: 12"
- Material: Aluminum
- No. of Vials: 4
- Magnetic

Empire

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **TY0641** | E80.9 | |

## BULL'S-EYE CIRCULAR LEVELS

- Circular vial has full 360° viewing
- Sturdy plastic construction
- Size is 1 3/4" (44 mm) in diameter

**Model No. TBB186**
**EDP No.** 36078
**Price/Each $**

Starrett

## ALUMINUM TORPEDO LEVELS WITH MAGNETIC BASE

- Oversized solid aluminum base
- Oversized 1/2" diameter vials are easy to read
- V-grooved base for surface leveling and tubular work
- Strong magnetic base
- Model **TLV298** allows you to read slope in 1/8" increments

TLV297

TLV298

JOHNSON

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TLV297** | 40-2210 | 10", 3 Vials Read Plumb, Level, and 45° | |
| **TLV298** | 40-2212 | 12", 4 Vials Read Plumb, Level, Multi-Pitch, and 45° | |

## DIGITAL PRECISION PROTRACTORS

- 6" stainless steel protractor arm with knuckled locking nut
- Absolute and relative measurements
- Large, easy-to-read display
- Accuracy 0.1°
- Range 0° to 180° (Resolution 0.05°)
- 3 V lithium battery (CR2032) included

GENERAL

| Model No. | Mfg. No. | Description | Price Each |
|---|---|---|---|
| **TLV296** | 026008 | Digital Protractor 1702 | |

## SELF-LEVELLING FIVE-BEAM LASER POINTERS

- Simultaneously projects five self-levelling beams
- Alarm when unit is beyond accurate range
- Low power indicator
- Locking mechanism protects unit in transport
- Includes: Laser level, multifunction mount, three AA batteries, tinted glasses, magnetic target, strap and carrying case

JOHNSON

**TECHNICAL SPECIFICATIONS**

| | |
|---|---|
| **Model No.** | **TGZ560** |
| **Mfg. No.** | 40-6680 |
| **Laser wave length:** | 635 nm ± 10 nm |
| **Laser classification:** | Class 111A |
| **Accuracy:** | ± 1/4" @ 100' (± 2 mm @ 10 m) |
| **Working range:** | Max. 100' (30 m) depending on light conditions |
| **Working temperature:** | 14°F to 113°F (-10°C to 40°C) |
| **Price/Each** | **$** |

## ELECTRONIC SELF-LEVELING ROTARY LASER KIT

JOHNSON

- Designed for indoor and outdoor applications
- Electronically-controlled dual slope feature
- Electronic self-leveling horizontally and vertically
- Laser beam modes include four adjustable line lengths and three rotational speeds
- Three rotational speeds—0, 300 and 800 RPM
- Visual and audible alarms when beyond leveling range
- Height of Instrument/Tilt alarm function ensures product accuracy
- Includes: Laser, Li-ion rechargeable battery pack, Alkaline battery compartment (batteries not included), Li-ion battery charger, Remote control with 9V battery, Detector with 9V battery and clamp, Tinted glasses, and Hard-shell carrying case
- Max. Power Output: Less than/Equal to 5 mW
- Power Supply: Li-ion rechargeable battery pack or adapter (included); 3 "C" alkaline batteries (not included)

**TECHNICAL SPECIFICATIONS**

| | |
|---|---|
| **Model No.** | **IB884** |
| **Mfg. No.** | 40-6522 |
| **Laser wave length:** | 635 nm |
| **Laser classification:** | Class IIIA |
| **Interior Range:** | Up to 200 ft. (60m) diameter depending on light conditions |
| **Exterior Range:** | Up to 2000 ft. (610m) diameter with detector |
| **Remote Range:** | Up to 200 ft. (60m) diameter with remote |
| **Slope:** | +/- 5 degrees |
| **Auto-Leveling Range:** | +/- 5 degrees |
| **Working temperature:** | -10°C to +45°C) |
| **Price/Each** | **$** |

## MANUAL-LEVELING ROTARY LASER LEVELS

- Emits horizontal or vertical laser plane with simultaneous 90° split beam
- Large and small scan modes achieve a chalk line
- Scan line can be moved clockwise or counter-clockwise
- Includes: Manual-leveling rotary laser level, 4 x AA alkaline batteries, wall/ceiling mount, 8' grade rod, detector with 2 x AAA batteries and clamp, tinted glasses, magnetic target, elevating tripod, instruction manual with warranty card, hard-shell carrying case
- Variable rotation speed

JOHNSON

**TECHNICAL SPECIFICATIONS**

| | |
|---|---|
| **Model No.** | **TLV309** |
| **Mfg. No.** | 40-6512 |
| **Laser wave length:** | 635 nm ± 10 nm |
| **Laser classification:** | Class 111A |
| **Accuracy:** | +/-1/4"/100' (+/-2 mm/10 m) |
| **Max. working range:** | Up to 800' diameter (240 m) with detector |
| **Working temperature:** | 14°F to 113°F (-10-45°C) |
| **Price/Each** | **$** |

## 3 BEAM SELF-LEVELING LINE LASER

- 3 Beam Line Laser to aid in 90° layout
- 2x Brighter diode to increase visibility in bright job site conditions
- Built-in magnetic pivot bracket mounts easily on metal surfaces
- 1-button operation and control panel for ease of use
- Micro adjust knob for precise alignment of 90° intersecting lines over greater distances
- Includes: 4 AA batteries for 30 hours of run-time, Ceiling Mount and Kit Box

DEWALT

**TECHNICAL SPECIFICATIONS**

| | |
|---|---|
| **Model No.** | **TMB038** |
| **Mfg. No.** | DW089K |
| **Accuracy:** | ±1/8" @ 30' |
| **Power:** | 6 V, 4-AA Battery |
| **Run Time:** | 30 hours |
| **Price/Each** | **$** |

# MEASURES, RULES, SQUARES & LEVELS

## HEAVY-DUTY ELEVATING TRIPODS

- Lightweight durable aluminum construction with elevating platform
- 5/8"-11 mounting screw
- Sharp pointed feet for uneven terrain
- Retractable rubber covers for slick surfaces
- Folds for easy portability
- Adjustable height ranges from 49.825" to 118.25" (126.5 cm to 300 cm)

**Model No. TGZ564**
**Mfg. No.** 40-6330
**Price/Each $**

## ALUMINUM TRIPODS

- Lightweight durable aluminum construction
- 5/8"-11 mounting screw
- Sharp pointed feet for uneven terrain
- Retractable rubber covers for slick surfaces
- Folds for easy portability
- Adjustable height ranges from 41.75" to 67" (106 cm to 170 cm)

**Model No. TGZ570**
**Mfg. No.** 40-6340
**Price/Each $**

## MAGNETIC TORPEDO LASER LEVELS, FLAT BOTTOM

- Built-in, rotating head changes from point to horizontal or vertical lines
- Cross-check vial for more accurate levelling
- Machined gauging edge
- Includes: Laser level, two AAA batteries and carrying case

**TECHNICAL SPECIFICATIONS**

| | |
|---|---|
| **Model No.** | **TGZ561** |
| **Mfg. No.** | 40-6164 |
| **Laser wave length:** | 650 nm ± 10 nm |
| **Laser classification:** | Class 111a |
| **Accuracy:** | ± 1/8" @ 50' (± 1 mm @ 5 m) |
| **Working range:** | Max. 100' (30 m) depending on light conditions |
| **Working temperature:** | 14°F to 113°F (-10°C to 40°C) |
| **Price/Each** | **$** |

## MAGNETIC TORPEDO LASER LEVELS, V-GROOVED BOTTOM

- Built-in, rotating head changes from point to horizontal or vertical lines
- Cross-check vial for more accurate levelling
- V-grooved bottom for use on pipes or conduit
- Includes: Laser level, two AAA batteries, levelling bracket, two mounting straps and carrying case

**TECHNICAL SPECIFICATIONS**

| | |
|---|---|
| **Model No.** | **TGZ562** |
| **Mfg. No.** | 40-6174 |
| **Laser wave length:** | 650 nm ± 10 nm |
| **Laser classification:** | Class 111A |
| **Accuracy:** | ± 1/8" @ 50' (± 1 mm @ 5 m) |
| **Working range:** | Max. 100' (30 m) depending on light conditions |
| **Working temperature:** | 14°F to 113°F (-10°C to 40°C) |
| **Price/Each** | **$** |

## JOHNSON™ TORPEDO LASER SPIRIT LEVEL

- Practical use as a laser level or as a normal spirit level
- The flexible wall holder for all surfaces enables convenient working
- Integrated point laser that precisely transfers heights in the room
- Soft grip for better and more comfortable hold
- Horizontal, vertical or diagonal laser lines, as well as point laser
- High quality, bright laser for particularly clearly visible laser lines and laser points
- Working range up to 3 meters (laser line) and 20 meters (laser point)

JOHNSON

**TECHNICAL SPECIFICATIONS**

| | |
|---|---|
| **Model No.** | **TYO566** |
| **Mfg. No.** | 40-6188 |
| **Laser classification:** | Class 2 |
| **Laser line wave length:** | 635 Nm |
| **Laser point wave length** | 650 Nm |
| **Laser line width:** | 100 LUX, 3 mm/3 m |
| **Laser point dia.** | 100 LUX, 15 mm/20 m |
| **Laser line accuracy:** | 1 mm/m |
| **Laser point accuracy:** | 0.5 mm/m |
| **Level accuracy:** | 1 mm/m |
| **Max. working range:** | 65' (20 m) |
| **Working temperature:** | 0-40°C |
| **Working time:** | >15 h |
| **Power:** | 3 V, 2-AAA Battery |
| **Overall length:** | 8" |
| **Price/Each** | **$** |

## 3-BEAM LASER POINTERS

- Self-levelling plumb bob is accurate to ±1/4" @ 100'
- One button operation is fast and easy to use
- Overmolded housing helps maintain calibration under job site conditions
- Focused laser beam keeps dot small even over long distances for improved accuracy and visibility
- Locating magnets hold laser plumb bob to metal track for easy positioning
- Cross-hair beam pattern helps user find centre of beam
- Includes: Kit box

DEWALT

**TECHNICAL SPECIFICATIONS**

| | |
|---|---|
| **Model No.** | **TSW589** |
| **Mfg. No.** | DW083K |
| **Power supply:** | 4 AA Alkaline |
| **Indoor visibility range:** | +/- 100' |
| **Laser classification:** | Class II (<1.5 mW) @ 635 nm |
| **Price/Each** | **$** |

## SELF-LEVELLING LINE LASERS (HORIZONTAL & VERTICAL)

- Accurate to +/- 1/8" @ 30' for level applications
- Built-in magnetic pivot bracket mounts easily on metal surfaces
- Overmolded housing for job site durability
- One button operation and control panel for ease of use
- Includes: 3 AA batteries for 20+ hours run-time and kit box

DEWALT

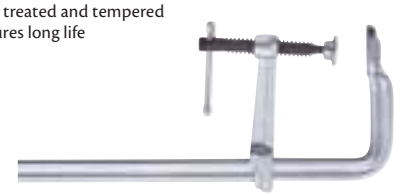
**TECHNICAL SPECIFICATIONS**

| | |
|---|---|
| **Model No.** | **TLZ506** |
| **Mfg. No.** | DW088K |
| **Power supply:** | 3 AA batteries |
| **Self-Levelling Range:** | 5° |
| **Indoor visibility range:** | 100' |
| **Laser classification:** | Class II |
| **Price/Each** | **$** |

## BAR CLAMPS FOR WELDING & FABRICATING

### SHOP FLOOR CLAMPS

- Swivel pressure pad
- Rail and fixed top jaw are heat treated and tempered
- High quality construction insures long life



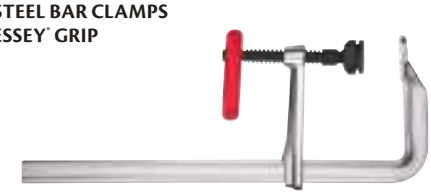
| Model No. | Mfg. No. | Pad | Clamping Capacity" | Throat Depth" | Clamping Force (lbs.) | Price /Each |
|---|---|---|---|---|---|---|
| TKZ890 | 660S-8 | Standard-duty | 8 | 4 | 660 | |
| TKZ891 | 660S-12 | Standard-duty | 12 | 4 | 660 | |
| TKZ892 | 660S-18 | Standard-duty | 18 | 4 | 660 | |
| TN210 | SQ-4 | Standard-duty | 6 | 4 3/4 | 1330 | |
| TN211 | SQ-8 | Heavy-duty | 8 | 5 1/2 | 2660 | |
| TD320 | SQ-12 | Heavy-duty | 12 | 5 1/2 | 2660 | |
| TKZ893 | SQ-16 | Heavy-duty | 16 | 5 1/2 | 2660 | |
| TD321 | SQ-20 | Heavy-duty | 20 | 5 1/2 | 2660 | |
| TKZ894 | SQ-24 | Heavy-duty | 24 | 5 1/2 | 2660 | |

### PROFESSIONAL CLAMPS

- Bessey® Morpad™ allows for greater angle of pivot
- Rail and fixed top jaw are heat treated and tempered
- High quality construction insures long life

| Model No. | Mfg. No. | Clamping Capacity" | Throat Depth" | Clamping Force (lbs.) | Price /Each |
|---|---|---|---|---|---|
| HEAVY-DUTY | | | | | |
| TN047 | 4800S-12 | 12 | 7 | 4880 | |
| THZ886 | 4800S-18 | 18 | 7 | 4880 | |
| TKZ901 | 4800S-24 | 24 | 7 | 4880 | |
| THZ887 | 4800S-36 | 36 | 7 | 4880 | |
| TKZ902 | 4800S-48 | 48 | 7 | 4880 | |
| TKZ903 | 4800S-60 | 60 | 7 | 4880 | |
| EXTRA HEAVY-DUTY | | | | | |
| TN177 | 7200S-12 | 12 | 8 | 7770 | |
| THZ888 | 7200S-18 | 18 | 8 | 7770 | |
| THZ889 | 7200S-36 | 36 | 8 | 7770 | |

### REGULAR-DUTY ALL-STEEL BAR CLAMPS WITH ERGONOMIC BESSEY® GRIP



| Model No. | Mfg. No. | Clamping Capacity" | Throat Depth" | Clamping Force (lbs.) | Price /Each |
|---|---|---|---|---|---|
| TLY342 | 2400S-8 | 8 | 5 1/2 | 2800 | |
| TLY343 | 2400S-12 | 12 | 5 1/2 | 2800 | |
| TLY344 | 2400S-16 | 16 | 5 1/2 | 2800 | |
| TLY345 | 2400S-20 | 20 | 5 1/2 | 2800 | |
| TLY346 | 2400S-24 | 24 | 5 1/2 | 2800 | |
| TLY347 | 2400S-36 | 36 | 5 1/2 | 2800 | |
| TLY348 | 2400S-48 | 48 | 5 1/2 | 2800 | |
| TLY349 | 2400S-60 | 60 | 5 1/2 | 2800 | |

## STEP-OVER STEEL CLAMPS

- Rail, fixed jaws and pressure plate heat-formed in one piece from cold drawn profiled and precision steel
- Heat treated, high carbon Acme threaded screw, spatter resistant
- Unique Bessey® Morpad™ tilts to 35° comes standard with **TLY352** and **TLY353**
- Ergonomic Bessey® grip handle on model **TLY352**

| Model No. | Mfg. No. | Clamping Capacity" | Throat Depth" | Clamping Force (lbs.) | Step-Over" | MorPad | Bessey® /Grip | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TLY351 | J18-8 | 10 | 4 3/4 | 880 | 2 1/4 | - | Yes | |
| TLY352 | 2400J-12 | 12 | 5 1/2 | 2660 | 4 | Yes | Yes | |
| TLY353 | 4800J-20 | 20 | 7 | 4880 | 6 | Yes | - | |

## LEVER CLAMPS (LC SERIES)

- Large tilting pressure plate
- Secure ratchet mechanism for rapid vibration-resistant clamping
- Torsion-resistant, fixed bracket and pressure plate produced and tempered in one piece for maximum tensile strength and sturdiness

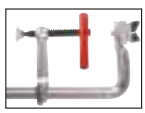
TLV282

| Model No. | Mfg. No. | Clamping Capacity" | Throat Depth" | Clamping Force (lbs.) | Price /Each |
|---|---|---|---|---|---|
| TLV282 | LC4 | 4 | 2 3/8 | 400 | |
| TN207 | LC8 | 8 | 4 | 660 | |
| TN205 | LC12 | 12 | 5 1/2 | 1200 | |
| TN206 | LC20 | 20 | 4 3/4 | 1200 | |
| TLV283 | 1800L12 | 10 | 5 1/2 | 1800 | |

## MULTI-PURPOSE CLAMPS

- KombiKlamp™ robust Variable Angle Device (VAD) allows for a solid grip on odd shapes - also reverses for spreading
- Ergonomic Bessey® grip offers greater comfort and slides with the T-handle
- Removable screw acts as a slide stop
- Easily converts to a spreading device

Spreading



Clamping

| Model No. | Mfg. No. | Clamping Capacity" | Throat Depth" | Clamping Force (lbs.) | Load Limit (lbs.) | Price /Each |
|---|---|---|---|---|---|---|
| TLY350 | SG30VAD | 11 | 4.75 | 2600 | 3000 | |

## REGULAR-DUTY I BAR CLAMPS NO. 640

- A rapid acting powerful clamp designed and constructed for hard, everyday production work
- Patented, quick action, no slip clutches are 3/4" apart and formed in the web for greater bar strength
- High strength ductile slide cannot slip or bind, easily released
- Steel handle, with comfortable wood crank handle for fast clamping
- Bar dimensions: 7/16" x 1 1/2" x 5/32"
- Screw diameter: 5/8"
- Throat depth is 1 13/16" and clamp face is 1 7/8"

| Model No. | Mfg. No. | Opening Capacity' | Load Capacity lbs. | Price /Each |
|---|---|---|---|---|
| TD798 | 21801 | 2 | 6000 | |
| TD800 | 21803 | 3 | 6000 | |
| TD801 | 21804 | 4 | 6000 | |
| TD802 | 21805 | 5 | 6000 | |
| TD803 | 21806 | 6 | 6000 | |

# VISES, MAGNETS & CLAMPS

## WELDERS ANGLE CLAMPS

- Automatic adjustment to work pieces of different thicknesses
- Sturdy jaws and base made from high grade cast iron
- Copper plated spindles resist spatter
- Accurate 90° angle

| Model No. | Mfg. No. | Jaw Height" | Maximum Material Size for Mitre Joints" | Price /Each |
|---|---|---|---|---|
| TLY361 | WSM9 | 1 3/8 | 3 1/2 | |
| TLY362 | WSM12 | 2 2/8 | 4 3/4 | |

## U STYLE BAR CLAMPS

- Light-duty U style bar clamp offers a unique step-over design
- Small, lightweight and very handy
- Rail is made of quality steel drawn in a single piece for durability and strength
- Sliding arm is made of die cast zinc: light, stable and break resistant
- Comes with non-marking plastic caps on both jaws

| Model No. | Mfg. No. | Clamping Capacity" | Throat Depth" | Clamping Force (lbs.) | Price /Each |
|---|---|---|---|---|---|
| TLY358 | LMU2.004 | 4 | 2 | 330 | |
| TLY359 | LMU2.006 | 6 | 2 | 330 | |
| TLY360 | LMU2.008 | 8 | 2 | 330 | |

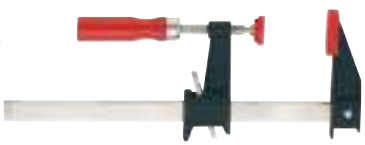
## PIPE CLAMPS, H STYLE

- H shape foot assembly stabilizes clamp in two dimensions giving dual-axis stability
- Extra high base provides industry leading clearance from the work surface
- Cast jaws for durability
- Smooth action spindle
- Pipe not included

| Model No. | Mfg. No. | Pipe Diameter" | Throat Depth" | Price /Each |
|---|---|---|---|---|
| TLV267 | BPC-H34 | 3/4" | 1 3/4 | |
| TLV268 | BPC-H12 | 1/2" | 1 1/2 | |

## CLUTCH STYLE BAR CLAMPS

- Powder coated, malleable cast iron jaws
- 2-piece slip clutch plates for quick adjustment
- Nickel-plated, drawn serrated rail
- Non-marring pads on the top and bottom jaws to protect work surface
- Ergonomically shaped wood handle



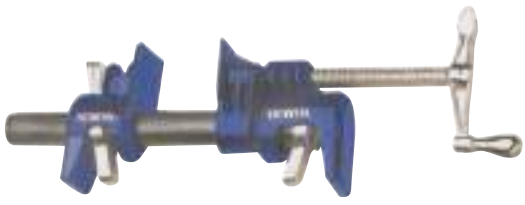
| Model No. | Mfg. No. | Clamping Capacity" | Throat Depth" | Clamping Force (lbs.) | Price /Each |
|---|---|---|---|---|---|
| TLV269 | GSCC2.506 | 6 | 2.5 | 600 | |
| TLV270 | GSCC2.512 | 12 | 2.5 | 600 | |
| TLV271 | GSCC2.518 | 18 | 2.5 | 600 | |
| TLV272 | GSCC2.524 | 24 | 2.5 | 600 | |
| TLV273 | GSCC2.530 | 30 | 2.5 | 600 | |
| TLV274 | GSCC2.536 | 36 | 2.5 | 600 | |
| TLV275 | GSCC3.512 | 12 | 3.5 | 1000 | |
| TLV276 | GSCC3.518 | 18 | 3.5 | 1000 | |
| TLV277 | GSCC3.524 | 24 | 3.5 | 1000 | |
| TLV278 | GSCC5.012 | 12 | 5 | 1200 | |
| TLV279 | GSCC5.018 | 18 | 5 | 1200 | |
| TLV280 | GSCC5.024 | 24 | 5 | 1200 | |

## KANT-TWIST® CLAMPS

| Model No. | Mfg. No. | Throat Deep Open" | Throat Deep Closed" | Clamping Capacity" | Clamping Force (lbs.) | Price /Each |
|---|---|---|---|---|---|---|
| ORIGINAL KANT-TWIST® | | | | | | |
| TKZ949 | 1KT | 1/2 | 1/2 | 1 1/16 | 300 | |
| TKZ950 | 2KT | 1 1/8 | 1 1/4 | 2 | 700 | |
| TKZ952 | 3KT | 1 1/4 | 1 3/4 | 3 | 1500 | |
| TKZ953 | 4 1/2KT | 2 1/4 | 2 1/2 | 4 1/2 | 1500 | |
| TKZ954 | 6KT | 2 1/8 | 3 3/8 | 6 | 1800 | |
| TKZ955 | 6DKT | 4 5/8 | 5 1/2 | 6 | 1800 | |

## QUICK-GRIP® PIPE CLAMPS

- Innovative clutch system eliminates the need for threaded pipe
- Larger feet offer more stability and clearance between handle and worktop
- Larger, more ergonomic handle offers easier clamping with reduced hand fatigue
- Larger clutch plates allow for easier release and increased durability and dependability



| Model No. | Mfg. No. | Pipe Size | Throat Depth | Price /Each |
|---|---|---|---|---|
| TBR730 | 224134 | 3/4" (19 mm) | 1 7/8" (47 mm) | |
| TBR731 | 224212 | 1/2" (12 mm) | 1 1/2" (37 mm) | |

## QUICK-GRIP® CLUTCH LOCK BAR CLAMPS

- Soft-Grip handle is larger and more ergonomic, allowing high clamping pressure with less effort
- I-beam bar reduces flexing and bowing
- Larger clutch plates allow for easier release, and increase durability and dependability
- 3" throat depth accommodates a variety of projects

| Model No. | Mfg. No. | Clamping Capacity | Throat Depth | Price /Each |
|---|---|---|---|---|
| TBR488 | 223106 | 6" (15 cm) | 3 1/8" (76 mm) | |
| TBR424 | 223112 | 12" (30 cm) | 3 1/8" (76 mm) | |
| TBR425 | 223118 | 18" (45 cm) | 3 1/8" (76 mm) | |
| TBR426 | 223124 | 24" (60 cm) | 3 1/8" (76 mm) | |
| TBR427 | 223136 | 36" (91 cm) | 3 1/8" (76 mm) | |

## QUICK-GRIP® PASSIVE LOCK BAR CLAMPS

- Soft-Grip handle is larger and more ergonomic, allowing high clamping pressure with less effort
- I-beam bar reduces flexing and bowing

| Model No. | Mfg. No. | Clamping Capacity | Throat Depth | Price /Each |
|---|---|---|---|---|
| TBR357 | 223212 | 12" (30 cm) | 4 7/8" (12 cm) | |
| TBR358 | 223218 | 18" (45 cm) | 4 7/8" (12 cm) | |
| TBR359 | 223224 | 24" (60 cm) | 4 7/8" (12 cm) | |
| TBR360 | 223230 | 30" (75 cm) | 4 7/8" (12 cm) | |

# BAR CLAMPS FOR CONSTRUCTION & WOODWORKING

### PARALLEL BAR CLAMPS K BODY® REVO™

- Large parallel jaw surfaces are made from non-marring polyamide
- Internal steel frames insure 90° angles
- Large composite handle for better comfort while working
- Bessey® anti-slip system for improved grip and safety
- Swivel fitting ensures clamp sits parallel to the bench top
- 3 3/4" throat depth

| Model No. | Mfg. No. | Clamping Capacity" | Spreading Capacity" | Price /Each |
|---|---|---|---|---|
| **TKZ904** | KR3.512 | 12 | 9 1/4 – 15 | |
| **TKZ905** | KR3.524 | 24 | 9 1/4 – 28 1/2 | |
| **TKZ906** | KR3.531 | 31 | 9 1/4 – 36 1/2 | |
| **TKZ907** | KR3.540 | 40 | 9 1/4 – 44 | |
| **TKZ908** | KR3.550 | 50 | 9 1/4 – 53 | |
| **TKZ909** | KR3.560 | 60 | 9 1/4 – 63 | |
| **TKZ910** | KR3.582 | 82 | 9 1/4 – 85 | |
| **TKZ911** | KR3.598 | 98 | 9 1/4 – 100 | |

### TG PROFESSIONAL SERIES MALLEABLE CAST CLAMPS

- High quality construction
- Perfect for high pressure applications and wide openings
- Two part composite handle

| Model No. | Mfg. No. | Clamping Capacity" | Throat Depth" | Clamping Force (lbs.) | Price /Each |
|---|---|---|---|---|---|
| **LIGHT-DUTY** | | | | | |
| **TKZ912** | TGJ2.5062K | 6 | 2 1/2 | 600 | |
| **TKZ913** | TGJ2.5122K | 12 | 2 1/2 | 600 | |
| **TKZ914** | TGJ2.5182K | 18 | 2 1/2 | 600 | |
| **TKZ915** | TGJ2.5242K | 24 | 2 1/2 | 600 | |
| **TKZ916** | TGJ2.5302K | 30 | 2 1/2 | 600 | |
| **TKZ917** | TGJ2.5362K | 36 | 2 1/2 | 600 | |
| **TKZ918** | TG4.0082K | 8 | 4 | 880 | |
| **TKZ919** | TG4.0122K | 12 | 4 | 880 | |
| **TKZ920** | TG4.0162K | 16 | 4 | 880 | |
| **TKZ921** | TG4.0242K | 24 | 4 | 880 | |
| **MEDIUM-DUTY** | | | | | |
| **TKZ922** | TG4.5122K | 12 | 4 1/2 | 1000 | |
| **TKZ923** | TG4.5182K | 18 | 4 1/2 | 1000 | |
| **TKZ924** | TG4.5242K | 24 | 4 1/2 | 1000 | |
| **TKZ925** | TG4.5302K | 30 | 4 1/2 | 1000 | |
| **TKZ926** | TG4.5402K | 40 | 4 1/2 | 1000 | |
| **TKZ927** | TG5.5122K | 12 | 5 1/2 | 1320 | |
| **TKZ928** | TG5.5182K | 18 | 5 1/2 | 1320 | |
| **TKZ929** | TG5.5242K | 24 | 5 1/2 | 1320 | |
| **TKZ932** | TG7.0162K | 16 | 7 | 1320 | |
| **TKZ933** | TG7.0242K | 24 | 7 | 1320 | |
| **TKZ936** | TG7.0482K | 48 | 7 | 1320 | |
| **HEAVY-DUTY** | | | | | |
| **TKZ937** | TGK4.5162K | 16 | 4 1/2 | 1540 | |
| **TKZ938** | TGK4.5242K | 24 | 4 1/2 | 1540 | |
| **TKZ939** | TGK4.5402K | 40 | 4 1/2 | 1540 | |
| **TKZ940** | TGK4.5502K | 50 | 4 1/2 | 1540 | |
| **TKZ941** | TGK4.5792K | 79 | 4 1/2 | 1540 | |
| **DEEP REACH** | | | | | |
| **TKZ942** | CDS24-10WP | 24 | 10 | 1550 | |
| **TKZ943** | CDS24-12WP | 24 | 12 | 1550 | |
| **TKZ944** | CDS24-20WP | 24 | 20 | 990 | |

# ACCESSORIES FOR PARALLEL CLAMPS

### KP FRAMING SYSTEMS

- Blocks align clamps for door and panel construction
- Clamps sit in grooves to make 90° angles
- Four blocks to a set

**Model No. TKZ957**
**Mfg. No.** KP Blocks
**Price/Set $**

### K BODY® EXTENDERS

- Connects two Bessey® clamps together for extended reach
- Durable aluminum construction
- Includes: Extender, nuts, bolts and washers

**Model No. TKZ959**
**Mfg. No.** K Body Extender
**Price/Each $**

# QUICK-GRIP® ONE-HANDED CLAMPS

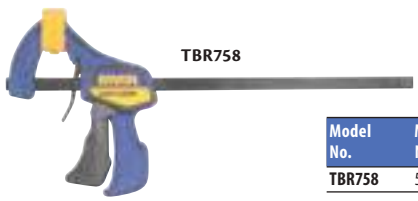
### BAR CLAMPS/SPREADERS

- Quick-Change® jaw quickly converts from clamp to spreader and requires no tools
- Constructed of high-tech reinforced resin for strength and durability
- Exerts up to 250 lbs. of clamping pressure
- Patented pistol grip design enhances comfort and ease of use
- Non-marring pads grip firmly and protect workpiece
- Ideal for clamping/gluing, holding work for sawing/drilling and positioning work for fastening

| Model No. | Mfg. No. | Clamping Capacity | Spreading Capacity | Throat Depth | Price /Each |
|---|---|---|---|---|---|
| **TAW063** | 506QC | 6" (15 cm) | 7 1/2" - 14 5/8" (195 mm - 360 mm) | 3 1/4" (80 mm) | |
| **TAW062** | 512QC | 12" (30 cm) | 7 1/2" - 20 5/8" (195 mm - 515 mm) | 3 1/4" (80 mm) | |
| **TBR688** | 518QC | 18" (45 cm) | 7 1/2" - 26 5/8" (195 mm - 665 mm) | 3 1/4" (80 mm) | |
| **TBR689** | 524QC | 24" (60 cm) | 7 1/2" - 32 5/8" (195 mm - 820 mm) | 3 1/4" (80 mm) | |

### MINI BAR CLAMPS

- 25% smaller than Quick-Change® clamps for smaller projects or for working in confined spaces
- Constructed of high-tech reinforced resin for strength and durability
- Exerts up to 150 lbs. of clamping pressure
- Patented pistol grip design enhances comfort and ease of use
- Non-marring pads grip firmly and protect workpiece
- Ideal for clamping/gluing, holding work for sawing/drilling and positioning work for fastening




| Model No. | Mfg. No. | Clamping Capacity | Spreading Capacity | Throat Depth | Price /Each |
|---|---|---|---|---|---|
| **TBR758** | 5412 | 12" (30 cm) | - | 2 7/16" (62 mm) | |

## QUICK-GRIP® ONE-HANDED MICRO BAR CLAMP/SPREADER

- One-handed Quick-Release™ trigger allows for fast and easy positioning
- Perfect size for hobby and craft applications
- Converts to a spreader by reversing the clamp pads

| Model No. | Mfg. No. | Clamping Capacity | Spreading Capacity | Throat Depth | Price /Each |
|---|---|---|---|---|---|
| TBR692 | 53006 | 4 1/4" (10 cm) | 8" (20 cm) | 1 3/16" (30 mm) | |

IRWIN QUICK-GRIP

## XP™ ONE-HANDED BAR CLAMP & SPREADER

- I-beam bar resists twisting and bowing
- Power Locks™ hold better, allowing for up to 900 lbs. of force
- Quick-Change™ jaw, converts clamp to spreader quickly
- Non-marring pads grip securely
- Quick-Release™ trigger

| Model No. | Mfg. No. | Clamping Capacity | Spreading Capacity | Throat Depth | Price /Each |
|---|---|---|---|---|---|
| TKZ880 | 2021406 | 6" (15 cm) | 7 1/2"-14 5/8" (190 mm-371 mm) | 3 1/4" (83 mm) | |
| TKZ881 | 2021412 | 12" (30 cm) | 7 1/2"-20 5/8" (190 mm-523 mm) | 3 1/4" (83 mm) | |
| TKZ882 | 2021418 | 18" (45 cm) | 7 1/2"-26 5/8" (190 mm-676 mm) | 3 1/4" (83 mm) | |
| TKZ883 | 2021424 | 24" (60 cm) | 7 1/2"-32 5/8" (190 mm-828 mm) | 3 1/4" (83 mm) | |
| TKZ884 | 2021436 | 36" (91 cm) | 7 1/2"-44 5/8" (190 mm-1133 mm) | 3 1/4" (83 mm) | |
| TKZ885 | 2021450 | 50" (127 cm) | 7 1/2"-58 5/8" (190 mm-1489 mm) | 3 1/4" (83 mm) | |

IRWIN QUICK-GRIP

## PARALLEL JAW CLAMPS

- Deep 3 3/4" jaw depth for optimized pressure distribution
- Secure locking system prevents jaws from slipping
- ProTouch handle for an ergonomic grip
- Resin body and jaws prevents marring and glue adhesion
- Up to 1150 lbs. of pressure

| Model No. | Mfg. No. | Clamping Capacity | Throat Depth" | Price /Each |
|---|---|---|---|---|
| TLY300 | 2026500 | 24" (60 cm) | 3 3/4 | |
| TLY301 | 2026501 | 48" (115 cm) | 3 3/4 | |

IRWIN QUICK-GRIP

## PARALLEL JAW CLAMPS

- Aluminum die-cast handles have a quick adjustment mechanism for easy sizing
- Serrations in the steel rails engage with a hardened steel insert in the jaw to eliminate slipping
- Clamp jaws are encased in non-marring, glue resistant polypropylene casing
- Clamps up to 2.5 KN of pressure

| Model No. | Clamping Capacity | Throat Width | Throat Depth | Price /Each |
|---|---|---|---|---|
| TYB500 | 24" | 1 1/2" | 3 1/3" | |
| TYB501 | 50" | 1 1/2" | 3 1/3" | |

auroratools®

## QUICK-GRIP® HANDI-CLAMP®

- Quick-Release™ trigger allows for fast and easy positioning and release
- Patented ratcheting mechanism provides adjustable clamping pressure and significantly reduces hand force required to generate clamping pressure
- High-tech resin construction provides strength and durability
- Specially designed jaws hold odd-shaped workpieces

IRWIN QUICK-GRIP

| Model No. | Mfg. No. | Clamping Capacity | Spreading Capacity | Throat Depth | Price /Each |
|---|---|---|---|---|---|
| TBQ662 | 59100CD | 1 1/2" (37 mm) | 1 1/2" (37 mm) | 1 1/2" (37 mm) | |
| TBR083 | 59200CD | 2" (50 mm) | 2" (50 mm) | 2" (50 mm) | |
| TBR085 | 59400CD | 4" (10 cm) | 4" (10 cm) | 3" (75 mm) | |

## STEEL QUICK CLAMPS

- One hand mechanism for ease of clamping
- Adjustable and reversible: changes from a clamp to a spreader
- Vinyl-covered grips and tips

TGZ582

FULLER®

| Model No. | Mfg. No. | Clamping Capacity | Price /Each |
|---|---|---|---|
| TGZ581 | 450-0101 | 1" | |
| TGZ582 | 450-0102 | 2" | |
| TGZ583 | 450-0103 | 3" | |

## QUICK CLAMPS

- One hand mechanism for ease of clamping
- Adjustable and reversible: Changes from a clamp to a spreader

TGZ585

BESSEY

| Model No. | Mfg. No. | Clamping Capacity | Price /Each |
|---|---|---|---|
| TGZ584 | XC2-2 | 1" | |
| TGZ585 | XC5-2 | 2" | |
| TGZ586 | XC7-2 | 3" | |

## LOCKING PLIERS - C-CLAMPS W/SWIVEL PADS

- Tempered chrome vanadium steel jaws
- Hardened tension bar with toggle mechanism provides secure locking action
- Smooth screw adjustment for easy and rapid setting
- Meets ANSI standards

aurora tools®

| Model No. | Grip | Length" | Price /Each |
|---|---|---|---|
| TJZ096 | Steel | 6 | |
| TJZ097 | Steel | 11 | |

## PROFESSIONAL ONE HAND EDGE CLAMPS

- Twin Spindle: Outer spindle acts as the clamping jaws on work surface while inner spindle applies pressure to the edge
- Large Jaws: Soft non slip pads for positive grip

BESSEY

| Model No. | Clamping Capacity | Clamping Force | Throat Depth | Price /Each |
|---|---|---|---|---|
| TKZ945 | 2 1/8" | 500 lbs. | 3" | |

## LOCKING LONG REACH CLAMPS

- Overall Length: 20"
- Style: Omnium Grip
- Max. Opening: 20"

GRAY TOOLS

| Model No. | Mfg No. | Price /Each |
|---|---|---|
| TYR738 | 134-20 | |

## QUICK-GRIP® C-CLAMPS

- Double-rolled thread for faster clamping and increased durability
- Larger handle for greater clamping pressure with less effort and reduced hand fatigue
- Larger swivel pad reduces marring on work surface and increases stability

IRWIN QUICK-GRIP

| Model No. | Mfg. No. | Clamping Capacity | Throat Depth | Price /Each |
|---|---|---|---|---|
| **TBR751** | 225101 | 1" (25 mm) | 1 3/16" (30 mm) | |
| **TBR752** | 225102 | 2" (50 mm) | 1 5/16" (33 mm) | |
| **TBR753** | 225103 | 3" (75 mm) | 2 1/4" (51 mm) | |
| **TBR754** | 225104 | 4" (10 cm) | 3" (75 mm) | |
| **TBR755** | 225106 | 6" (15 cm) | 3 1/2" (87 mm) | |
| **TBR756** | 225108 | 8" (20 cm) | 4" (10 cm) | |
| **TBQ959** | 225123 | 2" (50 mm) | 3 1/2" (87 mm) | |
| **TBQ960** | 225134 | 3" (75 mm) | 4 1/2" (12 cm) | |

## ECONOMY C-CLAMPS

- Reinforced at all stress points designed to last through the toughest application
- Constructed of high quality ductile iron with a heavy-duty steel screw for maximum strength
- Fully enameled for long life

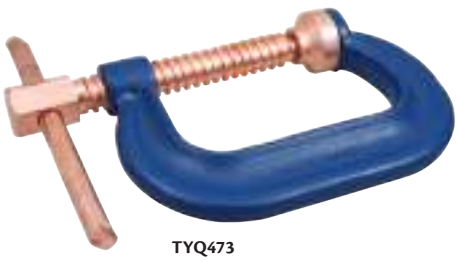
FULLER®

| Model No. | Mfg. No. | Clamping Capacity" | Throat Depth" | Price /Each |
|---|---|---|---|---|
| **VE830*** | 450-0761 | 1 | 1 | |
| **VE831*** | 450-0762 | 2 | 1 1/2 | |
| **VE833** | 450-0763 | 3 | 1 3/4 | |
| **VE834** | 450-0764 | 4 | 2 3/8 | |
| **VE835** | 450-0765 | 5 | 2 1/2 | |
| **VE836** | 450-0766 | 6 | 2 3/4 | |
| **VE837** | 450-0768 | 8 | 3 3/8 | |
| **VE838** | 450-0769 | 2 1/2 | 4 3/8 | |

* Constructed of malleable iron

## C-CLAMPS

- Drop forged steel frame
- Lead screw and pad are copper plated to resist welding splatter
- Limited lifetime warranty



TYQ473

TYQ475

GRAY TOOLS

| Model No. | Mfg. No. | Clamping Capacity | Throat Depth | Clamping Force lbs. | Overall Dimensions L" x W" x H" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **TYQ473** | C402 | 2" (50 mm) | 1-3/4" (44.45 mm) | 3500 | 7-1/2 x 5 x 1-1/4 | 1.4 | |
| **TYQ474** | C403 | 3" (76 mm) | 2-1/2" (63.5 mm) | 3500 | 8-1/4 x 6-1/2 x 2 | 2.2 | |
| **TYQ475** | C404 | 4" (102 mm) | 3" (76.2 mm) | 6200 | 11 x 6 x 1 | 3.3 | |
| **TYQ476** | C408 | 8" (203 mm) | 4-1/2" (114.3 mm) | 6900 | 15 x 8 x 2 | 7.4 | |
| **TYQ477** | C412 | 12" (305 mm) | 5-1/2" (139.7 mm) | 9300 | 22-1/2 x 10-1/2 x 2 | 12.75 | |

## HI-VIS SAFETY C-CLAMPS

- Coated in high visibility yellow
- Powder coat finish resists scratches and corrosion
- Alloy steel spindles, black oxide coated

TJW241

WILTON

| Model No. | Mfg. No. | Clamping Capacity" | Throat Depth" | Price /Each |
|---|---|---|---|---|
| **TJW241** | 14300 | 2-1/8 | 2-1/4 | |
| **TJW242** | 14301 | 3 | 1/1/2 | |
| **TJW244** | 14303 | 6-1/16 | 4-1/8 | |
| **TJW245** | 14305 | 8-1/4 | 5 | |
| **TJW246** | 14306 | 10-1/8 | 6 | |
| **TJW247** | 14307 | 12-1/4 | 6-5/16 | |

## C-CLAMPS

- Manufactured from SG iron with over 60000 PSI of tensile strength
- Swiveling pad adapts to the correct angle to apply even pressure on the work piece
- Textured powder coat finish on frame and black oxide finish on spindle increases corrosion resistance

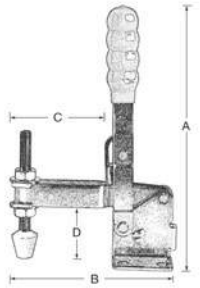
TYB504

aurora tools®

| Model No. | Clamping Capacity | Throat Depth | Min. Proof Test lbs. | Price /Each |
|---|---|---|---|---|
| **TYB502** | 2" | 1 5/8" | 800 | |
| **TYB503** | 3" | 1 11/16" | 1000 | |
| **TYB504** | 4" | 2 11/32" | 1200 | |
| **TYB505** | 6" | 3" | 1400 | |
| **TYB506** | 8" | 3 1/8" | 1700 | |
| **TYB507** | 10" | 3 1/2" | 2200 | |
| **TYB508** | 12" | 4" | 2500 | |

# AURORA TOOLS® HOLD DOWN CLAMPS

- Commonly used clamps in manufacturing
- Perfect for holding work pieces in place
- Durable steel construction



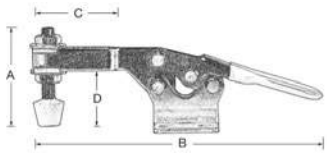

## VERTICAL HOLD-DOWN CLAMPS

- Includes bonded neoprene-tipped spindle and flanged washers
- Open arm provides adjustable spindle location

| Model No. | Holding Cap. lbs. | Dimensions" A | B | C | D | Base L" | x | W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TLV625** | 200 | 4 | 2 1/2 | 1 | 1 | 1 | x | 1 3/4 | 0.34 | |
| **TLV626** | 375 | 6 | 4 5/8 | 2 3/4 | 1 1/4 | 1 13/16 | x | 1 7/16 | 0.65 | |
| **TLV627** | 600 | 8 1/8 | 4 13/16 | 3 | 1 3/4 | 1 7/8 | x | 2 1/2 | 1.25 | |

## HORIZONTAL HOLD-DOWN CLAMPS

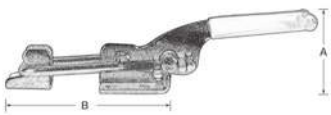
- Includes bonded neoprene-tipped spindle and flanged washers
- Low height design is ideal when space is a concern
- Open arm provides adjustable spindle location

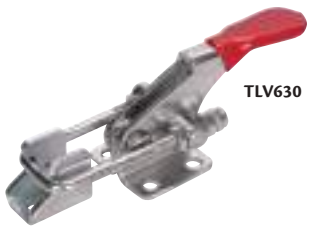


| Model No. | Holding Cap. lbs. | Dimensions" A | B | C | D | Base L" | x | W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TLV628** | 200 | 1 1/16 | 5 5/8 | 2 1/4 | 1 | 1 7/16 | x | 1 7/16 | 0.28 | |
| **TLV629** | 500 | 1 13/16 | 6 3/4 | 2 11/16 | 1 5/16 | 1 3/8 | x | 1 1/2 | 0.52 | |

## LATCH CLAMPS

- Commonly used to hold molds, dies, and jigs together
- Includes latch plate

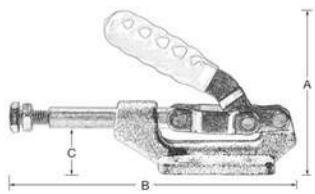



| Model No. | Holding Cap. lbs. | Dimensions" A | B | Base L" | x | W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TLV630** | 360 | 1 1/4 | 4 | 1 1/16 | x | 1 | 0.16 | |
| **TLV631** | 700 | 1 5/8 | 6 7/8 | 1 1/2 | x | 1 11/16 | 0.55 | |

## STRAIGHT LINE CLAMPS

- Commonly used in assembly operations or with welding jigs



| Model No. | Holding Cap. lbs. | Dimensions" A | B | C | Base L" | x | W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **TLV632** | 600 | 3 | 5 1/4 | 3 1/4 | 1 7/8 | x | 2 1/4 | 0.80 | |
| **TLV633** | 300 | 4 5/16 | 4 1/2 | - | | N/A | | 0.42 | |

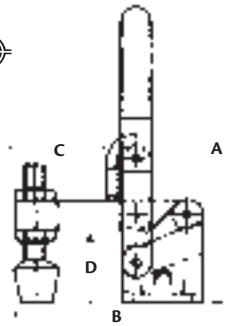
# AUTO-ADJUST TOGGLE CLAMPS

- Automatically adjust to variations in work piece dimensions
- The integrated clamping force adjustment screw can be used to create an actually applied clamping force from 25 to 550 lbs. (max holding capacity of 700 lbs.)
- The large (2 1/4" x 2 1/2") flanged base is designed for use with 1/4" or M6 fasteners
- The removable non-marring plastic cap is included on the 7/8" diameter swivel pads

| Model No. | Mfg. No. | Opening" | Clamping Force Range (lbs.) | Holding Capacity (lbs.) | Price /Each |
|---|---|---|---|---|---|
| HORIZONTAL TOGGLE CLAMPS | | | | | |
| **TNB028** | STC-HH20 | 13/16 | 25 - 550 | 450 | |
| **TLV284** | STC-HH50 | 1 9/16 | 25 - 550 | 700 | |
| **TLV285** | STC-HH70 | 2 3/8 | 25 - 550 | 700 | |
| INLINE TOGGLE CLAMPS | | | | | |
| **TNB029** | STC-IHH15 | 3/8 | 25 - 550 | 450 | |
| **TLV286** | STC-IHH25 | 5/8 | 25 - 550 | 700 | |

## VERTICAL HOLD-DOWN CLAMPS

The most popular type of hold-down clamp, manufactured in capacities of up to 6000 lbs.
The hold-down bar exhibits a minimum 90° opening angle and can be solid or U-shaped.
Stainless steel units are available for the food industry or corrosive environments.




### 201 SERIES

The smallest vertical clamp available. U-shaped hold-down bar furnished with bonded neoprene-tipped 10-32 spindle assembly (**TN140**) and flanged washers (**TN121**).

### 207 SERIES

Available in solid bar model, including bolt retainer (**TN141**) 500-lb.-capacity. U-bar model includes two flanged washers (**TN125**) and accommodates 5/16" spindle (not supplied).

### 202 SERIES

200-lb. capacity version of 201 series. Furnished with bonded neoprene-tipped 1/4-20 spindle (**TN134**) lock nuts and flang washers (**TN123**).

### 210 SERIES

Heavy-duty clamp holds up to 750 lbs. U-bar model includes two flanged washers (**TN124**). Bolt retainer supplied with solid bar models (**TN142**) accommodates any 3/8" spindle (not supplied).

| Model No. | Mfg. No. | Holding Cap. lbs. | Dimensions" A | B | C | D | Base L" | x | W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TN059** | 201-U | 100 | 3 1/16 | 2 1/64 | 11/16 | 5/8 | 1 | x | 1 5/16 | 0.15 | |
| **TN061** | 202-U | 200 | 3 3/4 | 2 3/8 | 1 | 15/16 | 1 | x | 1 9/16 | 0.35 | |
| **TN065** | 207-S | 500 | 5 1/2 | 3 25/32 | - | 1 9/16 | 1 3/8 | x | 1 3/4 | 0.69 | |
| **TN064** | 207-U | 375 | 5 1/2 | 3 25/32 | 1 3/8 | 1 9/16 | 1 3/8 | x | 1 3/4 | 0.67 | |
| **TN066** | 210-U | 600 | 7 1/2 | 5 7/8 | 2 5/8 | 1 11/16 | 1 29/32 | x | 2 17/32 | 1.29 | |
| **TN067** | 210-S | 750 | 7 1/2 | 5 7/8 | - | 1 11/16 | 1 29/32 | x | 2 17/32 | 1.29 | |

## TOGGLE-LOCK PLUS™ LATCH CLAMPS

Feature a release lever catch accessory which allows clamps to lock in the closed position only. Supplied with latch plate and equipped with an ergonomic handle grip. Model **TV727** same as model **TV726** only with greater holding capacity.

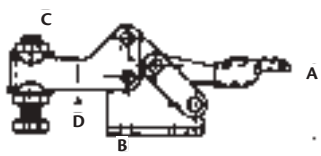
| Model No. | Mfg. No. | Holding Cap. lbs. | Dimensions" A | B | Thread Adjustment" | Base L" | x | W" | Drawing Cap." | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TV726** | 331-R | 700 | 1 15/32 | 6 1/4 | 11/64 | 1 9/16 | x | 1 3/4 | 2 | 0.6 | |
| **TV727** | 341-R | 2000 | 2 3/4 | 6 1/2 | 9/16 | 2 3/8 | x | 2 3/8 | 2 1/2 | 0.6 | |

Equipped with a release lever catch accessory which allow clamps to stay locked in the closed position. Large handle pad improves operation of clamp.

| Model No. | Mfg. No. | Holding Cap. lbs. | Dimensions" A | B | Thread Adjustment" | Base L" | x | W" | Drawing Cap." | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TV728** | 351-R | 375 | 1 7/16 | 9 11/16 | 5/16 | 1 1/2 | x | 1 15/16 | 4 | 0.8 | |
| **TV729** | 371-R | 750 | 2 1/4 | 13 | 11/16 | 1 15/16 | x | 1 15/16 | 5 3/8 | 0.6 | |

## HORIZONTAL HOLD-DOWN CLAMPS

Low height design makes clamps outstanding when headroom is a concern. Unlike the handle on the vertical clamp, the horizontal clamp moves in the opposite direction. Hold down bar available in solid or U-shaped format. Some models available in stainless steel on request.
Holding capacities to 500 lbs.
Larger capacities available.




### 205 SERIES

The smallest clamps in the horizontal series clamps supplied with nylon spindle assembly (**TN126**). Flanged washers supplied with U-bar models (**TN122**).

### 215 & 225 SERIES

U-bar horizontal clamps provide greater rigidity and overall performance. The 215 Series includes a 1/4-20 bonded neoprene-tipped spindle assembly (**TN134**) and washers (**TN123**). The 225 Series includes a 5/16-18 bonded neoprene spindle assembly (**TN135**) and flanged washers (**TN125**).

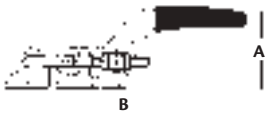
### 305 SERIES

Feature a handle that can be operated from either side or from behind. U-bar model includes bonded neoprene-tipped spindle (**TN140**) and flanged washers (**TN121**).

| Model No. | Mfg. No. | Holding Cap. lbs. | Dimensions" A | B | C | D | Base L" | x | W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TN062** | 205-U | 60 | 3/4 | 2 21/32 | 3/8 | 5/16 | 15/16 | x | 15/16 | 0.06 | |
| **TN063** | 205-S | 60 | 3/4 | 2 3/4 | - | 3/8 | 15/16 | x | 15/16 | 0.06 | |
| **TN068** | 215-U | 200 | 1 1/2 | 5 7/16 | 1 1/4 | 1 | 1 7/16 | x | 1 3/8 | 0.32 | |
| **TN069** | 225-U | 500 | 1 7/8 | 6 19/32 | 1 11/32 | 1 3/8 | 1 1/2 | x | 1 3/8 | 0.55 | |
| **TN070** | 305-U | 150 | 1 3/8 | 2 1/4 | 1/2 | 1/2 | 1 1/32 | x | 1 | 0.13 | |

## LATCH CLAMPS

Commonly used to hold lids, molds, dies and jigs together. Completely adjustable hook grabs latch installed on material or jig to be pulled together, and holds both sides together. Clamps can be bolted or welded into place. Ideal for high vibration applications. Pull bar is threaded for easy adjustment.




### 300 SERIES

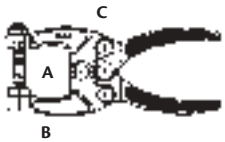
The over-center toggle locking action of these clamps suits them ideally for holding against heavy forces such as those generated in plastic molding operations, clamping of doors, lids and access covers. Each clamp includes latch plate.

### LATCH CLAMPS

| Model No. | Mfg. No. | Holding Caps. lbs. | Dimensions" A | B | Thread Adjustment" | Base L" | x | W" | Drawing Cap." | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TN073** | 323 | 360 | 15/32 | 3 27/32 | 25/32 | 5/8 | x | 1 7/64 | 1 3/16 | 0.15 | |
| **TN074** | 324 | 500 | 15/32 | 3 27/32 | 25/32 | 5/8 | x | 1 7/64 | 1 1/2 | 0.25 | |
| **TN076** | 331 | 700 | 1 5/8 | 5 5/8 | 1 | 3/4 | x | 1 39/64 | 1 1/4 | 0.56 | |
| **TN077** | 341 | 2000 | 2 3/4 | 8 1/4 | 1 1/2 | 2 3/8 | x | 2 33/64 | 2 1/2 | 1.43 | |
| **TN081** | 375 | 4000 | 4 | 10 3/8 | 1/2 | 3 3/8 | x | 3 1/8 | 3 1/2 | 2.75 | |

## PLIER HOLD-DOWN CLAMPS

Quick action pliers offer excellent workholding capacity, they are portable to many applications and highly versatile. Only normal hand pressure is required to close and lock clamps in place. Clamp thickness may be adjusted by turning the threaded spindle. Once set, the clamp can be used repeatedly at that opening. Standard style clamps open by pulling handles apart. Trigger release style pull the two-way release (up and down) for easy one-handed release.




### 424 SERIES

Has a single 1/4-20 adjustable neoprene-tipped spindle assembly. Clamp opens by manually pulling handles apart.

### 462 SERIES

Two trigger release clamp includes 3/8-16 steel swivel foot adjustment spindle assembly.

### PLIER CLAMPS

| Model No. | Mfg. No. | Holding Cap. lbs. | Clamping Thickness" (A) | Throat Depth" (B) | Overall Length" (C) | Spindle Thread" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TN097** | 424 | 200 | 1 | 1 1/8 | 4 1/2 | 1/4 x 20 | 0.31 | |
| **TN102** | 462 | 700 | 1 3/4 | 2 3/4 | 8 1/2 | 3/8 x 16 | 1.13 | |

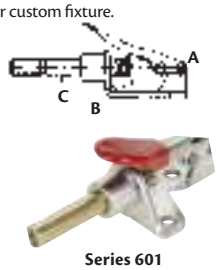
## STRAIGHT LINE CLAMPS

Popular in assembly operations or used in conjunction with welding jigs. Straight line clamps provide quick, strong holding force. Most clamps lock in two positions allowing them to be used as a push or pull clamp.

### 601, 603 & 609 SERIES

These models can be bolted or welded to a flat surface. Plungers extend out to clamp material against a fence or square surface. Model **TN103** includes a 8-32 nylon spindle assembly (**TN126**). Model **TN105** plunger is tapped for 5/16-18 adjustment spindle (not provided). Model **TN107** plunger is tapped for 5/16-18 neoprene tip or other custom fixture.

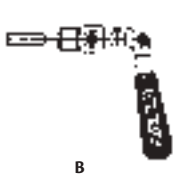
Series 603




Series 601

### 602 & 604 SERIES

Fully retractable locators mount directly through a member by a jam nut on the work side or flush by drilling and tapping the member, a flat surface is not required. Locks in extended or retracted position.
When flush-mounted, plunger completely retracts from work area.



### STRAIGHT LINE CLAMPS

| Model No. | Mfg. No. | Holding Cap. lbs. | Dimensions" A | B | C | Base L" | x | W" | Plunger Travel" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TN103** | 601 | 100 | 1 1/4 | 2 27/32 | 1/2 | 1 5/16 | x | 1 1/6 | 5/8 | 0.09 | |
| **TN104** | 602 | 200 | 3 3/32 | 2 7/16 | - | - | | - | 33/4 | 0.25 | |
| **TN105** | 603 | 600 | 3 1/2 | 4 1/2 | 31/32 | 2 | x | 1 7/8 | 1 1/4 | 0.83 | |
| **TN106** | 604 | 300 | 4 1/16 | 4 15/16 | - | - | | - | 1 1/2 | 0.44 | |
| **TN107** | 609 | 300 | 3 3/8 | 4 7/16 | 31/32 | 3 9/16 | x | 2 3/16 | 1 1/4 | 0.88 | |

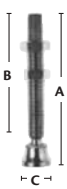
## REPLACEMENT SPINDLES & ACCESSORIES

### FLAT-TIP BONDED NEOPRENE CAPS

Adjustable spindles provide a cushion between clamps and clamped item. Neoprene tip resists oils and chemicals and has a durometer of 60-70 and an operating temperature of -40°F to 220°F. Each spindle includes two adjusting nuts.

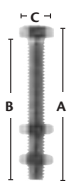
### SWIVEL FOOT ADJUSTING SPINDLES

Used primarily for model **TN102** plier clamp, but may be used with any clamp with the proper thread size. Steel swivel shoe provides a firm clamp and is suitable for more heavy-duty applications. Includes two adjusting nuts.




### HEX HEAD ADJUSTING SPINDLES

Carbon steel fully threaded adjusting spindles are used in applications where a neoprene or swivel type spindle is not necessary. A neoprene cap foot is available for all sizes. Two adjusting nuts included.

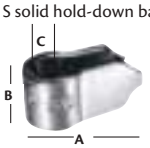



### FLANGED WASHERS

Carbon steel replacements for U-bar clamps only.

### BOLT RETAINERS

Carbon steel replacements for S solid hold-down bars.




### NEOPRENE CAPS

Slip-on heads of hex nut spindles, durometer 60-70 and operates between -40°F and 220°F.

| Model No. | Mfg. No. | Dimensions A" | B" | C" | Thread" | Price /Each |
|---|---|---|---|---|---|---|
| **FLAT-TIP BONDED NEOPRENE CAPS** | | | | | | |
| **TN134** | 202208 | 1 5/8 | 1 1/8 | 5/8 | 1/4-20 | |
| **TN135** | 225208 | 2 3/16 | 1 9/16 | 3/4 | 5/16-18 | |
| **TN136** | 235208 | 5 1/2 | 4 3/4 | 7/8 | 3/8-16 | |
| **TN137** | 424208 | 1 1/2 | 1 1/8 | 5/8 | 1/4-20 | |
| **TN138** | 507208 | 3 | 2 1/4 | 3/4 | 5/16-18 | |
| **TN139** | 527208 | 3 1/2 | 2 1/2 | 7/8 | 3/8-16 | |
| **STEEL SWIVEL FOOT SPINDLE** | | | | | | |
| **TN133** | 468206 | 3 | 2 | 5/8 | 3/8-16 | |
| **HEX-HEAD FULL THREAD** | | | | | | |
| **TN129** | 441203 | 1 15/16 | 1 3/4 | 1/2 | 5/16-18 | |
| **TN127** | 207203 | 2 3/4 | 2 1/2 | 1/2 | 5/16-18 | |
| **TN131** | 491203 | 1 1/2 | 1 1/4 | 9/16 | 3/8-16 | |
| **TN128** | 210203 | 3 | 2 3/4 | 9/16 | 3/8-16 | |

| Model No. | Mfg. No. | Dimensions A" | B" | C" | Thread" | Price /Each |
|---|---|---|---|---|---|---|
| **FLANGED WASHERS (PER PAIR)** | | | | | | |
| **TN122** | 105106 | 11/64 | 7/16 | 5/16 | Fits Spindle #8 | |
| **TN123** | 215105 | 17/64 | 11/16 | 29/64 | 1/4 | |
| **TN125** | 507107 | 21/64 | 7/8 | 5/8 | 5/16 | |
| **TN124** | 235106 | 13/32 | 1 | 23/32 | 3/8 | |
| **BOLT RETAINERS** | | | | | | |
| **TN141** | 207105 | 1 1/4 | 5/8 | 21/64 | Fits Spindle 5/16" | |
| **TN142** | 210114 | 1 1/2 | 3/4 | 17/32 | 3/8 | |
| **NEOPRENE CAPS** | | | | | | |
| **TN118** | 215119 | 7/16 | - | 5/8 | Fits Spindle 1/4" | |
| **TN119** | 225119 | 1/2 | - | 5/8 | 5/16 | |
| **TN120** | 235119 | 17/32 | - | 3/4 | 3/8 | |

# VISES, MAGNETS & CLAMPS

## OFF-SET BENCH VISES

- Heavy-duty industrial grade vise
- V notched hardened jaws for vertical gripping
- Ideal for tall work pieces
- Hardened anvil striking surface used for forming & shaping
- Safety locking plate in base prevents the vise from slippage
- Mount Type: Fixed

aurora tools®

| Model No. | Jaw Width" | Max. Opening" | Throat Depth" | Price /Each |
|---|---|---|---|---|
| TYL103 | 6 | 6 1/2 | 4 | |

## UTILITY WORKSHOP VISES

- 80 000 PSI Industrial grade ductile iron
- Built in pipe jaws hold round objects
- Hardened anvil striking surface used for forming & shaping
- Safety locking plate in base prevents the vise from slippage
- Mount Type: Swivel

aurora tools®

| Model No. | Jaw Width" | Jaw Opening" | Throat Depth" | Price /Each |
|---|---|---|---|---|
| TYL097 | 6 | 6 1/2 | 3 4/10 | |

## MULTI-PURPOSE BENCH VISES

- Heavy-duty casting for demanding applications
- Rotating head for gripping at any angle
- Permanent pipe jaws holds round objects
- Hardened anvil striking surface used for forming & shaping
- Safety locking plate in base prevents the vise from slippage
- Mount Type: Swivel

aurora tools®

| Model No. | Jaw Width" | Jaw Opening" | Throat Depth" | Price /Each |
|---|---|---|---|---|
| TYL102 | 5 | 5 1/2 | 3 1/10 | |

## HEAVY-DUTY FIXED BASE BENCH VISES

- 80 000 PSI Industrial grade ductile iron
- Built in pipe jaws hold round objects
- Hardened anvil striking surface used for forming & shaping
- Safety locking plate in base prevents the vise from slippage
- Mount Type: Fixed

aurora tools®

| Model No. | Jaw Width" | Jaw Opening" | Throat Depth" | Price /Each |
|---|---|---|---|---|
| TYL093 | 4 | 4 1/2 | 2 7/10 | |
| TYL094 | 5 | 5 1/2 | 3 3/10 | |
| TYL095 | 6 | 6 1/2 | 3 1/2 | |
| TYL096 | 8 | 8 1/2 | 4 | |

## HEAVY-DUTY INDUSTRIAL BENCH VISES

- 90 000 PSI drop forged alloy steel construction for top performance
- Perfect parallel jaw design for secure clamping
- Forged pipe jaws hold up to 2 1/2" pipe (TNB035)
- Precision ground and induction hardened jaws and anvil for dependable and long life of vise
- Long length alloy steel spindle handle for fast and high force clamping
- 360° rotation swivel base for versatile positioning of parts

BESSEY

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Throat Depth" | Pipe Jaw Capacity" | Price /Each |
|---|---|---|---|---|---|---|
| TNB033 | BV-DF4SB | 4 | 4 1/2 | 2 3/8 | 1/4 - 3 | |
| TNB034 | BV-DF5SB | 5 | 6 1/2 | 3 | 1/4 - 4 | |
| TNB035 | BV-DF6SB | 6 | 7 | 4 | 1/4 - 5 | |

## HEAVY-DUTY SWIVEL BASE BENCH VISES

- 80 000 PSI Industrial grade ductile iron
- Built in pipe jaws hold round objects
- Hardened anvil striking surface used for forming & shaping
- Safety locking plate in base prevents the vise from slippage

aurora tools®

| Model No. | Jaw Width" | Jaw Opening" | Throat Depth" | Price /Each |
|---|---|---|---|---|
| TYL098 | 4 | 4 1/2 | 2 1/2 | |
| TYL099 | 5 | 5 1/2 | 3 | |
| TYL100 | 6 | 6 1/2 | 3 4/10 | |
| TYL101 | 8 | 8 3/10 | 3 8/10 | |

## COMBINATION PIPE & BENCH VISES

- Perfect to handle any work holding jobs
- Tool steel serrated top jaws and pipe jaws
- Suitable for plant maintenance, oil field service, heavy construction

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Throat Depth" | Pipe Jaw Capacity" | Price /Each |
|---|---|---|---|---|---|---|
| TM838 | C-0 | 3 1/2 | 5 | 4 1/2 | 1/8 - 2 1/2 | |
| TM839 | C-1 | 4 1/2 | 6 | 4 3/4 | 1/8 - 3 1/2 | |
| TM840 | C-2 | 5 | 7 | 5 5/16 | 1/8 - 4 1/2 | |
| TM841 | C-3 | 6 | 9 | 6 5/8 | 1/4 - 6 | |

## TRADESMAN VISES

- Meets all Government specifications
- Replaceable top and pipe jaws
- Provides greater clamping surface
- Large anvil
- Fully enclosed spindle
- Straight line design
- Mounting template and parts list included with every vise
- Precision thrust bearing creates greater clamping pressure and increased longevity
- 60 000 PSI ductile iron
- Top jaws are reversible - either standard serrated jaws for extra grip on sturdier materials or smooth jaws for more delicate pieces
- 360° swivel base

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Throat Depth" | Pipe Jaw Capacity" | Price /Each |
|---|---|---|---|---|---|---|
| TD664 | 1745 | 4 1/2 | 4 | 3 1/4 | 1/4 - 2 1/2 | |
| TD665 | 1755 | 5 1/2 | 5 | 3 3/4 | 1/4 - 3 | |
| TD666 | 1765 | 6 1/2 | 6 1/2 | 4 | 1/4 - 3 1/2 | |
| TD667 | 1780A | 8 | 7 | 4 3/4 | 1/8 - 3 1/2 | |

## SHOP VISES

- General duty use
- Instant-Action™ vise design ensures immediate engagement of the nut and spindle screw
- Vise rotates 360°
- Rubber pinch point safety guards
- 25 000 PSI castings for long life

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Throat Depth" | Price /Each |
|---|---|---|---|---|---|
| VE839 | WS4 | 4 | 4 | 2 3/4 | |
| VE840 | WS5 | 5 | 5 | 3 | |

## ALL WEATHER VISE

- Rust inhibiting finish
- Heavy zinc plating treated vise jaws, pipe jaws, spindle assembly and lock nuts
- Perfect for permanent outdoor use
- Mounting on utility or maintenance trucks
- Suitable for construction sites, pipeline projects, oil field service
- Jaw Width: 3-1/2"
- Jaw Opening: 3-1/2"
- Throat Depth: 4-1/2"v

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Throat Depth" | Price /Each |
|---|---|---|---|---|---|
| TM836 | 10400 | 3-1/2 | 3-1/2 | 4-1/2 | |

## MULTI-PURPOSE MECHANIC'S VISES

- Jaw opening expands to 9 3/4" when reversed
- Grey iron main castings
- Replaceable, hardened tool steel jaw faces
- Two working anvil surfaces
- Two lock down bolts are furnished
- Swivel base with four mounting lugs allows for 360° swivel

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Throat Depth" | Pipe Jaw Capacity" | Price /Each |
|---|---|---|---|---|---|---|
| TD672 | 4500 | 5 1/2 | 9 3/4 | 3 3/4 | 1/8 - 3 | |

## MECHANIC'S VISES

- Meets all Government specifications
- Replaceable hardened steel serrated jaw inserts and replaceable pipe jaws provide sure grip
- Enclosed, unbreakable box frame, steel channel
- Large anvil
- Swivel base rotated 360° and has double lockdowns ensuring maximum stability
- Straight line design - positions spindle and nut horizontally, reducing thread wear and increasing clamping power
- 30 000 PSI castings for long life and added strength
- Ideal for professional mechanics

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Throat Depth" | Pipe Jaw Capacity" | Price /Each |
|---|---|---|---|---|---|---|
| TD669 | 744 | 4 | 4 1/2 | 3 7/16 | 1/4 - 2 | |
| TD670 | 745 | 5 | 5 1/4 | 3 3/4 | 1/4 - 2 1/2 | |
| TD671 | 746 | 6 | 5 3/4 | 4 1/8 | 1/4 - 3 1/2 | |

## UTILITY WORKSHOP VISES

- Durable, versatile, all-around vises
- Handles a variety of applications
- Perfect for use in utility and light duty applications

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Throat Depth" | Pipe Jaw Capacity" | Price /Each |
|---|---|---|---|---|---|---|
| TD677 | 674 | 4 1/4 | 4 | 2 5/8 | 1/8 - 2 | |
| TD678 | 675 | 5 1/2 | 5 | 3 7/16 | 1/8 - 2 1/2 | |
| TD679 | 676 | 6 1/2 | 5 1/2 | 3 11/16 | 1/8 - 2 1/2 | |
| TD680 | 656HD | 6 | 6 | 4 3/16 | 1/8 - 3 | |
| TD681 | 648HD | 8 | 7 1/2 | 4 1/2 | 1/8 - 3 | |

## HIGH VIS SAFETY VISE

- Wilton's safety vises are coated in high visibility yellow
- Safety colour conforms to OSHA standard for physical hazards regulation #1910.144
- Powder durable coat finish
- Corrosion resistant black oxide coated handles and lockdowns
- 30000 PSI castings
- Meets all Government specifications

| Model No. | Mfg. No. | Jaw Width" | Throat Depth" | Price /Each |
|---|---|---|---|---|
| TD673 | 63187 | 5 | 3-3/4 | |
| TD674 | 63188 | 6 | 4-1/8 | |

# VISES, MAGNETS & CLAMPS

## VERSATILE DRILL PRESS VISES

Rugged design and large workload capacity make these vises perfect for the most difficult drilling, tapping or reaming operations.

### MODELS VE855, TE622 & E586

- Made of graded cast iron and offers a ground vise bed for a smooth, consistent jaw movement and hardened top U-groove jaws

### MODELS VE858 & VE859

- Made of graded cast iron and features precision 90° machining of the vise's sidebodies, which allows themto be used as bases
- Rapid action nut allows for fast loading and unloading of production material and extra tightening capabilities
- Main castings provide extra strength and increased durability

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Jaw Depth" | Price /Each |
|---|---|---|---|---|---|
| CONTINUOUS NUT | | | | | |
| **VE855** | 1335 | 3 | 2 3/4 | 1 7/8 | |
| **TE622** | 1345 | 4 | 4 | 2 1/8 | |
| **VE856** | 1360 | 5 | 5 | 2 1/8 | |
| RAPID ACTING NUT | | | | | |
| **VE858** | 1445 | 4 1/2 | 4 3/4 | 1 7/8 | |
| **VE859** | 1460 | 6 | 6 3/4 | 2 1/8 | |

## VERTI-LOCK® MACHINE VISES

- Jaw widths from 5" up to 8"
- Needle thrust bearing
- Flat bed parallel to 0.0001 per inch
- Ductile steel alloy body parts

### SWIVEL BASE

- 360° rotation via two 360° scales
- Calibrated in 1° increments for easy use

### WORKSTOP

- Quick, accurate positioning
- Ideal for highly repetitive operations

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Type of Base | Price /Each |
|---|---|---|---|---|---|
| MACHINE VISES | | | | | |
| **TE166** | 1250N | 5 | 4 1/2 | Stationary | |
| **TE167** | 1275N | 6 | 7 1/2 | Stationary | |
| **TE168** | 1280N | 8 | 7 1/2 | Stationary | |
| SWIVEL BASES | | | | | |
| **TE170** | 5S | 5 | - | Swivel | |
| **TE171** | 6S | 6 | - | Swivel | |
| **TE172** | 8S | 8 | - | Swivel | |

## SUPER PRECISION 2 WAY ANGULAR MACHINE VISES

- Perfect vise for grinding, jig boring and shaping jobs
- Jaw plates hardened and ground
- 90° vertical and 180° horizontal indexing
- 360° swivel base and 90° tilting range

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Jaw Depth" | Price /Each |
|---|---|---|---|---|---|
| **TJW135** | AMV/SP-50 | 2 | 2 | 1 5/16 | |
| **TJW136** | AMV/SP-75 | 3 | 3 | 1 5/16 | |
| **TJW137** | AMV/SP-100 | 4 | 4 | 1 9/16 | |
| **TJW138** | AMV/SP-125 | 5 | 5 | 2 | |
| **TJW139** | AMV/SP-150 | 6 | 6 | 2 | |

## BRINK & COTTON VACUUM BASE VISES

- Lightweight and portable
- Mounts on any clean, flat surface
- Cast aluminum body
- 360° swivel base and 180° head tilt

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Type of Base | Price /Each |
|---|---|---|---|---|---|
| **TJW113** | 3VB | 2 3/4 | 2 1/2 | Vacuum | |

## DRILL PRESS VISES

### STANDARD MODELS

- Precision grinding of Model **TM798** sides and front side face, permits additional mounting positions for drilling, tapping or reaming
- The body and sides are also ground perfectly parallel and square to further ensure complete jaw alignment
- Combining a smooth moveable jaw plate with a cross-patterned 90° V-groove stationary jaw, the vise is recommended for general use
- Model **TM802** utilizes fine pitched ACME-threaded screws with hexagonal heads for tight clamping

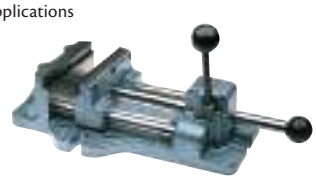
### ANGLE MODELS

- Models **TM800** and **TM804** are mounted on a 90° angle base, sturdily constructed to give workpieces an accurate mount
- The hinge pin hole of the vise body is precision drilled and reamed to avoid lateral play

| Model No | Mfg. No. | Jaw Width" | Jaw Opening" | Jaw Depth" | Overall Height" | Price /Each |
|---|---|---|---|---|---|---|
| STANDARD MODELS | | | | | | |
| **TM798** | 25 | 2 1/2 | 2 1/2 | 1 1/2 | 3 2/3 | |
| **TM802** | 30 | 3 | 3 1/8 | 1 3/4 | 3 2/3 | |
| ANGLE MODELS | | | | | | |
| **TM800** | 25A | 2 1/2 | 2 1/2 | 1 1/2 | 4 1/3 | |
| **TM804** | 30A | 3 | 3 1/8 | 1/4 | 4 1/3 | |

## CAM ACTION DRILL PRESS VISES

- Holding pressure is adjustable from 400 to 1100 lbs.
- Recessed parallel steel jaw inserts level work, and can be removed to accommodate your jig and fixture components
- The base is designed for clear through drilling applications
- For added durability, bars and locking mechanisms are hardened and ground
- The unique top locking lever can be raised or lowered to tighten or loosen against the workpiece



| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Jaw Depth" | Overall Height" | Price /Each |
|---|---|---|---|---|---|---|
| **TE161** | 1203 | 3 | 3 | 1 1/4 | 2 3/4 | |
| **TE162** | 1204 | 4 | 4 11/16 | 1 5/16 | 3 1/4 | |
| **TE163** | 1206 | 6 | 6 3/16 | 1 13/16 | 3 3/4 | |
| **TE164** | 1208 | 8 | 8 3/16 | 2 | 4 7/16 | |

## SUPER PRECISION 3 WAY TILTING MACHINE VISES

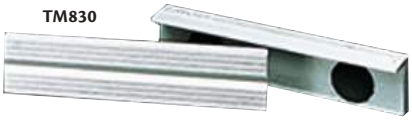
- Perfect vise for 3 axis jobs in milling, drilling, grinding, shaping and jig boring
- Jaw plates hardened and ground
- Accurately indexed for 3 way angular work
- 90° vertical indexing
- 360° swivel base and 45° tilting range on either side

| Model No. | Mfg. No. | Jaw Width" | Jaw Opening" | Jaw Depth" | Price /Each |
|---|---|---|---|---|---|
| **TJW130** | TLT/SP-50 | 2 | 2 | 5/16 | |
| **TJW131** | TLT/SP-75 | 3 | 3 | 1 5/16 | |
| **TJW132** | TLT/SP-100 | 4 | 4 | 1 9/16 | |

# VISE ACCESSORIES

**IMPROVE CLAMPING VERSATILITY & SAFETY**

TM830



TM851

TM856

## WILTON MAGNEFIX VISE JAW CAPS
## TEMPORARY WORK-HOLDING SYSTEMS

- Designed to protect both the vise jaws and the workpiece from marring and distortion during any clamping application
- Caps are constructed from a hardened aluminum alloy with two built-in circular permanent magnets on the backside which hold the product securely to the vise
- The caps are magnetic towards the vise side to prevent steel filings from attaching themselves to the jaws and keep the clamped part from becoming magnetized

TM844

### MODEL A - ALUMINUM MAGNEFIX JAW CAPS

- Aluminum alloy design includes six grooves to compensate for the unevenness of the workpiece
- Deeper Vee-Groove ensures more secure clamping of circular work pieces
- Use together with Rubber Magnefix Jaw Caps when clamping taper pins and spherical parts

### MODEL F - FIBER FACE MAGNEFIX JAW CAPS

- Aluminum alloy with laminated fiber cover to prevent the absorption of outside materials
- Heat parts rapidly by concentrating heat into part
- Use on workpieces to avoid distortion and clamping marks

### MODEL R - RUBBER FACE MAGNEFIX JAW CAPS

- Aluminum alloy with synthetic rubber cover
- Jaw cap conforms to workpiece and grips firmly without slipping while protecting work surface
- Use in combination with aluminum and prism jaw caps to clamp taper pins or tapered workpieces

### MODEL P - PRISM MAGNEFIX JAW CAPS

- Jaw construction includes a 120° horizontal Vee-Groove, three vertical Vee-Grooves and a 90° groove for marking out and centre punching
- Ideal for light tapping and thread cutting applications

WILTON

| Model No. | Mfg. No. | Jaw Width" | Price /Each | Model No. | Mfg. No. | Jaw Width" | Price /Each |
|---|---|---|---|---|---|---|---|
| STANDARD ALUMINUM MAGNEFIX JAW CAPS | | | | | | | |
| TM832 | A-4 | 4 | | TJW079 | A-5.5 | 5 1/2 | |
| TM833 | A-4.5 | 4 1/2 | | TM835 | A-6 | 6 | |
| TM834 | A-5 | 5 | | TJW081 | A-6.5 | 6 1/2 | |
| FIBER FACE MAGNEFIX JAW CAPS | | | | | | | |
| TM844 | F-4 | 4 | | TM846 | F-5 | 5 | |
| TM845 | F-4.5 | 4 1/2 | | TM847 | F-6 | 6 | |
| RUBBER FACE MAGNEFIX JAW CAPS | | | | | | | |
| TM856 | R-4 | 4 | | TJW092 | R-5.5 | 5 1/2 | |
| TM857 | R-4.5 | 4 1/2 | | TM859 | R-6 | 6 | |
| TM858 | R-5 | 5 | | TJW094 | R-6.5 | 6 1/2 | |
| PRISM MAGNEFIX JAW CAPS | | | | | | | |
| TM851 | P-4 | 4 | | TJW100 | P-5.5 | 5 1/2 | |
| TM850 | P-4.5 | 4 1/2 | | TM853 | P-6 | 6 | |
| TM852 | P-5 | 5 | | TJW102 | P-6.5 | 6 1/2 | |

# TELESCOPIC MAGNETIC RETRIEVERS

MAG-MATE

- Ideal for reaching behind, underneath or around machinery and/or difficult to reach areas
- Rare earth magnet material
- Max. temperature of 180° F (82° C)

TYO508

TYO509

TYO510

TYO511

TYO515

TYO512

TYO513

TYO514

| Model No. | Mfg. No. | Strength lbs. | Diameter" | Length" | Extended Length" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| TYO508 | 927 | 7.5 | 1/2 | 17 | 26 1/2 | 0.36 | |
| TYO509 | 931 | 12 | 1/2 | 13 | 26 | 0.44 | |
| TYO510 | 240N | 2 | 5/16 | 5 1/2 | 25 1/2 | 0.07 | |
| TYO511 | 926 | 14 | 5/8 | 23 1/2 | 50 | 0.42 | |
| TYO512 | 925 | 7 | 5/8 | 8 | 35 | 0.19 | |
| TYO513 | 923 | 5 | 3/8 | 6 1/2 | 32 | 0.14 | |
| TYO514 | 924 | 7 | 5/8 | 6 1/2 | 32 | 0.18 | |
| TYO515 | 990SM | 20 | 1 1/8 | 16 1/2 | 29 | 0.65 | |

## MAGNETIC PARTS RETRIEVERS

Remove steel parts from bins, boxes, kegs, tables or floors.

- Durable aluminum housing with comfortable non-slip handle
- Powerful, lightweight permanent magnet
- Easy release of collected parts or scrap

MAG-MATE

**SHORT HANDLED VERSION**

| Model No. | Holding Capacity lbs. | L" | W" | H" | Price /Each |
|---|---|---|---|---|---|
| TGY633 | 7 | 4 1/2 | 2 3/8 | 7 1/2 | |
| TGY635 | 11 | 4 1/2 | 2 3/8 | 7 1/2 | |

## MAGNETIC TRIGGER LIFTS

Hand held lift provides a strong grip on parts with an easy to use trigger release.

- Lightweight aluminum housing
- One hand operation
- Move sheets and parts fast, safely and easily
- Retrieve hot parts from burn tables

MAG-MATE

**BURN TABLE/PARTS HANDLING**

| Model No. | Holding Capacity lbs. | L" | W" | H" | Price /Each |
|---|---|---|---|---|---|
| TGY637 | 55 | 3 3/8 | 2 3/8 | 4 13/16 | |

## HOSE CORD HOOK/HOLDER MAGNET

- Sturdy stainless steel holder
- Plated permanent ceramic cup magnet
- Secure hoses, cables, cords and more to any flat surface
- Holds up to 45 lbs.
- Width: 73 mm
- Length: 111 mm

**Model No. TYX074**
**Mfg. No.** MX2750HC1
**Price/Each $**

## ON/OFF MAGNETIC HANGING HOOKS

- Hanging hooks are perfect for temporary holding of lines, hoses, lights, tools and more
- Powerful rare earth magnet
- Locking On/Off handle
- Attaches to flat or round surface with ease

MAG-MATE

| Model No. | Strength lbs. | Diameter" | Length" | Height" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|
| TY0548 | 35 | 1 3/4 | 5 3/4 | 2 3/4 | 0.95 | |
| TY0549 | 110 | 2 1/2 | 7 5/8 | 4 5/8 | 4.65 | |

## POWER GRIPS

- Holds against shear force
- Securely grips heavy parts
- Aluminum insulated
- Epoxy encapsulated magnet

MAG-MATE

| Model No. | Length" | Height" | Width" | Holding Value lbs. | Price /Each |
|---|---|---|---|---|---|
| LS717 | 2 1/8 | 2 | 3/4 | 25 | |
| LS718 | 4 | 2 1/4 | 3/4 | 51.5 | |
| LS719 | 5 1/4 | 2 3/4 | 1 7/8 | 92.5 | |

## MAG-MAID MAGNETIC CLEAN-UP TOOLS

- Picks up steel chips, fasteners and scrap from sworf
- To clean, simply pull the plunger handle to the top of the tube and the collected metal falls off
- Powerful rare earth magnet

MAG-MATE

| Model No. | Length" | Diameter" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| TGY638 | 15 | 1 | 1.25 | |
| TGY639 | 36 | 1 | 2.75 | |

## MAGNETIC PRINT HOLDERS

- Ideal for holding papers, prints and charts against steel partitions, machinery and metal desks
- Magnetic strength holds through many layers of paper
- Does not mark or tear paper

MAG-MATE

| Model No. | Pull lbs. | Dia." | Height" | Price /Each |
|---|---|---|---|---|
| TGY600 | 7 | 1 13/64 | 11/16 | |
| TGY601 | 12 | 1 13/32 | 9/32 | |
| TGY602 | 19 | 2 1/32 | 5/16 | |

## LONG REACH MAGNETIC RETRIEVERS

- Powerful pickup tools
- Durable handle with grip
- Model **TGY621** has a 45° angled head

MAG-MATE

| Model No. | Handle Length" | Head Dimensions | Holding Capacity lbs. | Price /Each |
|---|---|---|---|---|
| TGY621 | 38 | 3 1/4" Dia. | 47.5 | |
| TGY622 | 39.72 | 6" x 1 3/8" | 28 | |

## MAGNETIC STRIPS

- Conforms to any contour
- Holds many times its weight
- Can be cut, drilled or shaped
- Available with or without adhesive backing

| Thick" | Width" | Length' | Max. Pull per Lin. Ft. (lbs.) | Model No. w/o Adhesive | Price /Roll | Model No. w/Adhesive | Price /Roll |
|---|---|---|---|---|---|---|---|
| 1/32 | 1/2 | 200 | 2 | TGY640 | | TGY648 | |
| 1/32 | 3/4 | 200 | 3 | TGY641 | | TGY649 | |
| 1/32 | 1 | 100 | 4 | TGY642 | | TGY650 | |
| 1/32 | 1 | 200 | 4 | TGY643 | | TGY651 | |
| 1/16 | 1/2 | 100 | 5 | TGY644 | | TGY652 | |
| 1/16 | 3/4 | 100 | 8 | TGY645 | | TGY653 | |
| 1/16 | 1 | 50 | 11 | TGY646 | | TGY654 | |
| 1/16 | 1 | 100 | 11 | TGY647 | | TGY655 | |

## MAGNETIC TOOL HOLDERS

- Mount to walls, work benches, ladders, etc.
- 3/16" mounting holes and screws provided
- **TLY308** and **TLY309**: holes on 16" centres
- Holds a 10-lb. hammer!

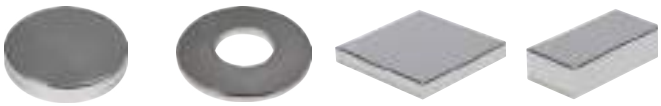
MAG-MATE

| Model No. | Thickness" | H" | L" | Pull lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| TLY307 | 1 1/8 | 2 | 12 | 120 | 2.0 | |
| TLY308 | 1 1/8 | 2 | 18 | 180 | 3.0 | |
| TLY309 | 1 1/8 | 2 | 24 | 240 | 4.0 | |

## MAX-ATTACH™ RARE EARTH MAGNETS

- Utilizes Polymagnet® multi-pole magnetizing technology to produce superior attachment force
- Stronger then conventional magnets

MAG-MATE



Disc Ring Square Rectangular

| Model No. | Strength lbs. | Diameter" | Height" | Weight lbs. | Price/Each |
|---|---|---|---|---|---|
| DISC | | | | | |
| TY0517 | 7.7 | 0.125 | 0.5 | 0.007 | |
| TY0518 | 9.3 | 0.187 | 0.5 | 0.037 | |
| TY0519 | 8.8 | 0.125 | 0.5 | 0.007 | |
| TY0520 | 10.5 | 0.187 | 0.5 | 0.037 | |
| TY0521 | 15.3 | 0.062 | 0.75 | 0.007 | |
| TY0522 | 18 | 0.125 | 0.75 | 0.015 | |
| TY0523 | 16.5 | 0.062 | 1 | 0.013 | |
| TY0524 | 37.3 | 0.125 | 1 | 0.027 | |
| TY0525 | 38.4 | 0.187 | 1 | 0.040 | |
| TY0526 | 77 | 0.125 | 1.5 | 0.060 | |
| RING | | | | | |
| TY0528 | 16 | 0.125 | 0.75 | 0.011 | |
| TY0527 | 16.3 | 0.125 | 0.75 | 0.014 | |
| TY0529 | 33.2 | 0.125 | 1 | 0.026 | |
| TY0530 | 67.3 | 0.125 | 1.5 | 0.059 | |
| TY0531 | 119 | 0.187 | 2 | 0.128 | |

| Model No. | Strength lbs. | Diameter" | Height" | Width" | Weight lbs. | Price/Each |
|---|---|---|---|---|---|---|
| SQUARE | | | | | | |
| TY0533 | 13.1 | 0.125" | 0.5 | 0.5 | 0.008 | |
| TY0532 | 39.8 | 0.125" | 1 | 1 | 0.034 | |
| TY0537 | 86.4 | 0.125" | 1.5" | 1.5 | 0.076 | |
| RECTANGULAR | | | | | | |
| TY0534 | 17.1 | 0.125 | 1 | 0.5 | 0.017 | |
| TY0535 | 62.1 | 0.187 | 1.5 | 1 | 0.076 | |
| TY0536 | 64.8 | 0.187 | 1.5 | 1 | 0.076 | |

## LOW PROFILE CUP MAGNETS

MAG-MATE

Cup magnets are ideal for hanging signs, lights, etc. or retrieving steel items from tanks, vats and bins.

Plated Cup Plated Cup & Bolt Plated Cup & Loop

| Model No. | Holding Capacity lbs. | Diameter" | Cup Height" | Magnet I.D." | Hole I.D." | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| PLATED CUP | | | | | | | |
| TGY603 | 7 | 1 1/4 | 3/16 | 1/4 | 5/32 | 0.10 | |
| TGY605 | 10 | 1 13/32 | 9/32 | 3/8 | 3/16 | 0.38 | |
| TGY606 | 13 | 2 1/32 | 5/16 | 7/8 | 3/16 | 0.42 | |
| TGY609 | 41 | 2 5/8 | 3/8 | 1 | 9/32 | 0.58 | |
| TGY611 | 35 | 2 7/8 | 3/8 | 1 | 1/4 | 0.59 | |
| TGY612 | 48 | 3 3/16 | 7/16 | 1 7/32 | 9/32 | 0.60 | |
| TGY613 | 95 | 4 29/32 | 1/2 | 1 3/4 | 1/2 | 0.80 | |

| Model No. | Holding Capacity lbs. | Diameter" | Cup Height" | Total Height" | Thread Size | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| PLATED CUP & BOLT | | | | | | | |
| TGY614 | 7 | 1 1/4 | 3/16 | 1 3/16 | 6 - 32 | 0.15 | |
| TGY615 | 13 | 2 1/32 | 5/16 | 1 13/16 | 10 - 24 | 0.56 | |
| TGY616 | 5 | 2 1/4 | 3/16 | 1 7/8 | 5/16" - 8 | 0.32 | |
| TGY617 | 41 | 2 5/8 | 3/8 | 1 15/16 | 3/8" - 16 | 0.60 | |
| TGY618 | 48 | 3 3/16 | 7/16 | 1 3/16 | 3/8" - 16 | 0.68 | |

| Model No. | Holding Capacity lbs. | Dia." | Cup Height" | Total Height" | Loop I.D." | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| PLATED CUP & LOOP | | | | | | | |
| TGY619 | 41 | 2 5/8 | 3/8 | 1 15/16 | 1/2 | 0.60 | |
| TGY620 | 48 | 3 3/16 | 7/16 | 1 3/16 | 1/2 | 0.68 | |

## RECTANGULAR FIXTURE ASSEMBLIES

**A:** Ceramic magnet (**TKZ965** is Rare Earth). 400 stainless steel channel. Use 1/4"-20 (m6) fasteners for mounting.
**B:** Nickel plated rare earth magnet. Bright plated steel channel. Use 1/4"-20 (m6) fasteners for mounting.
**C:** Ceramic magnet, 400 stainless steel channel & epoxy filled. Use 10-24 (m5) fasteners for mounting.

MAG-MATE

| Model No. | Style | Pull lbs. | Thickness" | W" | L" | Ctrs" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TGY707 | A | 12.5 | 3/8 | 1 3/8 | 3 1/4 | 2 5/8 | 0.10 | |
| TKZ965 | A | 43.5 | 3/8 | 1 3/8 | 3 1/4 | 2 5/8 | 0.20 | |
| TGY708 | A | 13.5 | 7/16 | 1 3/8 | 3 1/4 | 2 5/8 | 0.30 | |
| TGY709 | A | 15.5 | 9/16 | 1 3/8 | 3 1/4 | 2 5/8 | 0.30 | |
| TKZ966 | B | 14 | 3/16 | 9/16 | 1 3/4 | 1 1/2 | 0.10 | |
| TLY310 | C | 9 | 9/16 | 1 | 2 1/2 | 2 | 0.20 | |
| TLY311 | C | 21 | 9/16 | 1 | 4 1/2 | 4 | 0.40 | |
| TLY312 | C | 29 | 9/16 | 1 | 6 1/2 | 6 | 0.60 | |
| TLY313 | C | 60 | 9/16 | 1 | 12 1/2 | 12 | 1.30 | |
| TGY683 | C | 63 | 5/8 | 1 1/2 | 12 | 11 | 1.62 | |
| TGY685 | C | 150 | 5/8 | 2 1/2 | 12 | 11 | 2.74 | |

## CUP MAGNETS W/HOLDERS

- Secure cables, wires, brooms and more to any steel surface

MAG-MATE

| Model No. | Strength lbs. | Width" | Length" | Clamp Opening" | Price/Each |
|---|---|---|---|---|---|
| TY0538 | 19 | 2.03 | 2-5/16 | 5/8-1-1/4 | |
| TY0539 | 11 | 1.41 | 1-17/32 | 3/4-1/1/8 | |
| TY0540 | 11 | 1.41 | 1-17/32 | 3/4-1-1/8 | |
| TY0541 | 19 | 2.03 | 2-3/16 | 1-1/2-1-7/8 | |
| TY0542 | 19 | 2.03 | 2.44 | 1.38 | |
| TY0543 | 41 | 2.63 | 1.13 | 0.87-1.25 | |
| TY0544 | 7 | 1.24 | 0.44 | 0.38-0.16 | |
| TY0545 | 7 | 0.75 | 0.75 | 0.44-1.00 | |

## RARE EARTH MAGNET MATERIAL

- Extremely powerful magnet is ideal for miniaturized applications
- Operates best at temperatures below 94°C
- High resistance to demagnetization
- Nickel plated finish

MAG-MATE

| Model No. | Mfg. No. | Dia." | Length" | Holding Capacity lbs. | Price /Each |
|---|---|---|---|---|---|
| TGY656 | NE1206NP35 | 0.120 | 0.060 | 0.2 | |
| TGY657 | NE1806NP35 | 0.187 | 0.060 | 0.6 | |
| TGY658 | NE2225NP35 | 0.220 | 0.250 | 1.5 | |
| TGY659 | NE2250NP35 | 0.220 | 0.500 | 1.8 | |
| TGY660 | NE2510NP35 | 0.250 | 0.100 | 1.0 | |
| TGY661 | NE2512NP35 | 0.250 | 0.125 | 1.2 | |
| TGY662 | NE2518NP35 | 0.250 | 0.187 | 1.5 | |
| TGY663 | NE2525NP35 | 0.250 | 0.250 | 1.8 | |
| TGY664 | NE2550NP35 | 0.250 | 0.500 | 2.1 | |
| TGY665 | NE3706NP35 | 0.375 | 0.060 | 1.0 | |
| TGY666 | NE3710NP35 | 0.375 | 0.100 | 2.0 | |
| TGY667 | NE3712NP35 | 0.375 | 0.125 | 2.6 | |
| TGY668 | NE3718NP35 | 0.375 | 0.187 | 4.5 | |
| TGY669 | NE3720NP35 | 0.375 | 0.200 | 4.5 | |
| TGY670 | NE3725NP35 | 0.375 | 0.250 | 4.6 | |
| TGY671 | NE3737NP35 | 0.375 | 0.375 | 5.7 | |
| TGY672 | NE3750NP35 | 0.375 | 0.500 | 6.7 | |
| TGY673 | NE5006NP35 | 0.500 | 0.060 | 3.0 | |
| TGY674 | NE5012NP35 | 0.500 | 0.125 | 4.0 | |
| TGY675 | NE5018NP35 | 0.500 | 0.187 | 5.7 | |
| TGY676 | NE5020NP35 | 0.500 | 0.200 | 6.0 | |
| TGY677 | NE5025NP35 | 0.500 | 0.250 | 6.5 | |
| TGY678 | NE5037NP35 | 0.500 | 0.375 | 8.9 | |
| TGY679 | NE5050NP35 | 0.500 | 0.500 | 11.2 | |

## POWER HACKSAWS BLUESTRIPE® BI-METAL HIGH SPEED STEEL EDGE

- The best blades for tough materials
- High-speed steel cutting edge
- Tough alloy steel back
- Will handle irregular shapes and interrupted cuts with ease

Starrett®

| Model No. | Mfg. No. | Length Inch | mm | x | Width Inch | mm | x | Thickness Inch | mm | Pinhole Dia. Inch | mm | TPI | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TBB288 | 40099 | 14 | 350 | x | 1 1/8 | 28.6 | x | 0.050 | 1.25 | 0.281 | 7 | 10 | |
| TBB289 | 40100 | 14 | 350 | x | 1 1/8 | 28.6 | x | 0.050 | 1.25 | 0.281 | 7 | 14 | |
| TBB290 | 40101 | 14 | 350 | x | 1 3/8 | 35 | x | 0.062 | 1.6 | 0.281 | 7 | 6 | |
| TBB291 | 40102 | 14 | 350 | x | 1 3/8 | 35 | x | 0.062 | 1.6 | 0.281 | 7 | 10 | |
| TBB292 | 40105 | 14 | 350 | x | 1 5/8 | 41 | x | 0.075 | 2 | 0.281 | 7 | 6 | |
| TBB293 | 40113 | 17 | 425 | x | 1 3/8 | 35 | x | 0.062 | 1.6 | 0.281 | 7 | 6 | |
| TBB303 | 40131 | 24 | 600 | x | 2 1/8 | 54 | x | 0.100 | 2.5 | 0.39 | 10 | 3 | |
| TBB304 | 40132 | 24 | 600 | x | 2 1/8 | 54 | x | 0.100 | 2.5 | 0.39 | 10 | 4 | |

## POWER HACKSAWS BLADES REDSTRIPE® HIGH SPEED STEEL

- Fully hardened molybdenum high speed steel
- Ideal for long wear life and top performance in sawing a wide range of materials, including stainless and other tough-to-cut alloy steels
- Withstand heavier feed pressures for faster cutting, better than other types of hacksaw blades

Starrett®

| Model No. | Mfg. No. | Length Inch | mm | x | Width Inch | mm | x | Thickness Inch | mm | Pinhole Dia. Inch | mm | TPI | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TBB263 | 40046 | 12 | 300 | x | 1 | 25 | x | .050 | 1.25 | 0.281 | 7.00 | 10 | |
| TBB264 | 40047 | 12 | 300 | x | 1 | 25 | x | .050 | 1.25 | 0.281 | 7.00 | 14 | |
| TBB265 | 40049 | 14 | 350 | x | 1 | 25 | x | .050 | 1.25 | 0.281 | 7.00 | 10 | |
| TBB266 | 40050 | 14 | 350 | x | 1 | 25 | x | .050 | 1.25 | 0.281 | 7.00 | 14 | |
| TBB267 | 40051 | 14 | 350 | x | 1 1/4 | 32 | x | .062 | 1.6 | 0.281 | 7.00 | 6 | |
| TBB268 | 40052 | 14 | 350 | x | 1 1/4 | 32 | x | .062 | 1.6 | 0.281 | 7.00 | 10 | |
| TBB274 | 40062 | 17 | 425 | x | 1 1/4 | 32 | x | .062 | 1.5 | 0.281 | 7.00 | 6 | |
| TBB275 | 40063 | 17 | 425 | x | 1 1/4 | 32 | x | .062 | 1.5 | 0.281 | 7.00 | 10 | |
| TBB276 | 40064 | 18 | 450 | x | 1 1/4 | 32 | x | .062 | 1.6 | 0.281 | 7.00 | 6 | |
| TBB277 | 40065 | 18 | 450 | x | 1 1/4 | 32 | x | .062 | 1.6 | 0.281 | 7.00 | 10 | |
| TBB278 | 40067 | 18 | 450 | x | 1 1/2 | 38 | x | .075 | 2 | 0.281 | 7.00 | 4 | |
| TBB279 | 40068 | 18 | 450 | x | 1 1/2 | 38 | x | .075 | 2 | 0.281 | 7.00 | 6 | |
| TBB280 | 40070 | 18 | 450 | x | 1 3/4 | 45 | x | .088 | 2.25 | 0.281 | 7.00 | 4 | |
| TBB281 | 40071 | 18 | 450 | x | 1 3/4 | 45 | x | .088 | 2.25 | 0.281 | 7.00 | 6 | |
| TBB282 | 40075 | 21 | 525 | x | 1 3/4 | 45 | x | .088 | 2.25 | 0.281 | 7.00 | 4 | |
| TBB283 | 40076 | 21 | 525 | x | 1 3/4 | 45 | x | .088 | 2.25 | 0.281 | 7.00 | 6 | |
| TBB284 | 40081 | 24 | 600 | x | 2 | 50 | x | .100 | 2.50 | 0.390 | 10.00 | 4 | |
| TBB285 | 40083 | 30 | 750 | x | 2 1/2 | 63 | x | .100 | 2.50 | 0.390 | 10.00 | 4 | |

## HACKSAW BLADES

### CARBON

- Carbon steel, all-purpose blades are for cutting mild steel, copper, brass, aluminum and similar materials
- Hardened cutting edge with a tough, flexible back

Starrett®

| Model No. | Mfg. No. | Length" | Width" | Thickness" | Teeth Per Inch | Price /Each |
|---|---|---|---|---|---|---|
| WJ521 | GF1028 | 10 | 1/2 | 0.025 | 18 | |
| WJ522 | 40012 | 10 | 1/2 | 0.025 | 24 | |
| WJ523 | 40013 | 10 | 1/2 | 0.025 | 32 | |
| WJ525 | GF1218 | 12 | 1/2 | 0.025 | 18 | |
| WJ526 | GF1224 | 12 | 1/2 | 0.025 | 24 | |
| WJ527 | GF1232 | 12 | 1/2 | 0.025 | 32 | |

### BI-METAL WITH GROUND TEETH

- Precision ground, high-speed steel cutting teeth
- Super-efficient tooth shape
- With 170% more high speed steel weld area and a precision ground tooth profile, blade fracture and breakage is greatly reduced

Starrett®

| Model No. | Mfg. No. | Length" | Width" | Thickness" | Teeth Per Inch | Price /Each |
|---|---|---|---|---|---|---|
| WJ498 | 40327 | 10 | 1/2 | 0.025 | 18 | |
| WJ500 | 40330 | 12 | 1/2 | 0.025 | 18 | |
| WJ501 | 40331 | 12 | 1/2 | 0.025 | 24 | |
| WJ502 | BSI1232 | 12 | 1/2 | 0.025 | 32 | |
| WJ506 | RS1024 | 10 | 1/2 | 0.025 | 24 | |

## HACKSAW BLADES

### BI-METAL

- Package Type: Carded
- Molybdenum alloy tool steel edge
- Tough and flexible high carbon steel backing
- High tooth hardness and shock resistance
- Two blades per card

Nicholson®

| Model No. | Mfg. No. | Length" | Width" | Thickness" | Teeth Per Inch | Price /Each |
|---|---|---|---|---|---|---|
| TBH239 | 62811 | 10 | 1/2 | 0.025 | 18 | |
| TBH242 | 62826 | 12 | 1/2 | 0.025 | 18 | |
| TBH243 | 62830 | 10 | 1/2 | 0.025 | 24 | |
| TBH244 | 62832 | 12 | 1/2 | 0.025 | 24 | |
| TBH246 | 62839 | 12 | 1/2 | 0.025 | 32 | |

### CARBON

- Package Type: Carded
- Solid high carbon steel
- Tempered to provide hard edge with flexible back
- Economy blade for sawing light to medium-hard materials
- A good balance of wear resistance and mechanical shock absorbing properties
- Two blades per card

Nicholson®

| Model No. | Mfg. No. | Length" | Width" | Thickness" | Teeth Per Inch | Price /Each |
|---|---|---|---|---|---|---|
| TBH248 | 63220 | 10 | 1/2 | 0.025 | 24 | |
| TBH249 | 63256 | 12 | 1/2 | 0.025 | 18 | |
| TBH250 | 63268 | 12 | 1/2 | 0.025 | 24 | |
| TBH251 | 63280 | 12 | 1/2 | 0.025 | 32 | |

## CUSHION GRIP HACKSAW FRAMES

- Unique cushioned rubber grip reduces slippage for better control and comfort
- Rugged, sturdy frame built for professional tool users
- High tension technology for tightening the blade to 30,000 PSI
- Blade can be positioned for 45° or 90° cutting
- Patended quick change blade design

**Model No. TJ246**
**Mfg. No.** 80965
**Price/Each $**

## HIGH TENSION HACKSAW FRAMES

- Quick changing blades
- Adjustable crank handle for tension up to 30,000 PSI torque and micro-adjustment
- Spare blades can be stored inside frame
- Blade can be positioned for 45° or 90° cutting
- End of frame can be used as a jab saw

**Model No. TJ557**
**Mfg. No.** 80956
**Price/Each $**

## HEAVY-DUTY HACKSAW FRAMES

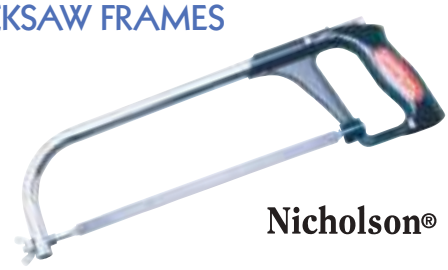
- High impact, contoured handle
- Adjust to 10" or 12"
- 45° blade adjustment

**Model No. TBH296**
**Mfg. No.** 80952
**Price/Each $**

## ECONOMY HACKSAW FRAMES

- Adjustable from 10"/250 mm to 12"/300 mm
- Cuts to 2.75"/70 mm in depth
- For DIY and home use

**Model No. TJ251**
**Mfg. No.** 80950
**Price/Each $**




## GENERAL PURPOSE HACKSAW FRAMES

- Instantly adjustable for 10"/250 mm to 12"/300 mm blades
- Adjusts 90° for vertical or horizontal cuts

**Model No. VU145**
**Mfg. No.** 80951
**Price/Each $**

## HACKSAWS

- Blade Length: 12"
- Handle Type: Plain
- Overall Dimensions: 17-5/16" L x 5-1/8" H
- Depth of Bow: 4" H
- Tensile Strength: 8000 PSI
- Strong aluminum die-cast handle provides comfort and control
- Guarded grip design protects knuckles from grazing

**Model No. TYW991**
**Price/Each $**

## HIGH TENSION HACKSAW FRAMES

- Professional quality high tension frame provides easy to use an efficient adjustment lever
- Rubber handle and thumb hold provides an ergonomic grip (**EAM042**)
- 4 angled mounting pins allow for both straight and angle cutting, also keeps the blade in place when tension is relieved
- Blade tension is approximately 28 000 PSI (2000 kg/cm$^2$)
- To tension blade, make 3 turn (360°) after first meeting resistance with blade
- Model **EAM042** comes with a Starrett Bluestripe bi-metal unique® ground tooth hacksaw blade, model **TBD490** comes with a Starrett Greenstripe® bi-metal unique® milled tooth hacksaw blade

**TBD490**

**EAM042**

Starrett®

| Model No. | Mfg. No. | Description | Throat Depth | Price /Each |
|---|---|---|---|---|
| **EAM042** | 67818 | 12" closed grip heavy-duty high tension hacksaw frame | 4 3/8" (110mm) | |
| **TBD490** | 60134 | Heavy-duty adjustable closed grip hacksaw frame | 3 3/4" (95mm) | |

## LITTLE-NIC® UTILITY HACKSAWS

- Ergonomic cushioned handle
- Gets into small places
- Overall length 10"/250 mm,
- Uses any standard size hacksaw blade

**Model No. TBH298**
**Mfg. No.** 80968
**Price/Each $**

## JAB SAWS

- Special saw always needed for the difficult jobs: those narrow, hard-to-read areas
- Jab saw will work with any standard size hacksaw blade
- Can replace worn blade easily

**Model No. TJ252**
**Mfg. No.** 80969
**Price/Each $**

## ALUMINUM FILES – TYPE "A" FLAT

Nicholson®

- Special tooth construction eliminates clogging when filing aluminum
- Flat shape
- Double-cut
- All sizes have same number of teeth per inch
- Smooth finish obtained by using shearing cut toward left

| Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| **VS433** | 00001N | 6 | |
| **VS434** | 00024N | 8 | |
| **VS435** | 00047N | 10 | |
| **VS436** | 00070N | 12 | |

## FARMER'S OWN FILES

Nicholson®

- General purpose file suited for agricultural use
- Rectangular shape
- Single-cut
- Safe edges
- Length measured exclusive of handle
- Convenient hang up hole

| Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| **VS465** | 06637N | 6 | |
| **VS466** | 06649N | 8 | |
| **TBG816** | 08922N | 8 | |
| **VS467** | 06668N | 10 | |

## CHAIN SAW FILES – SPIRAL CUT (SUPERIOR)

- Round shape
- Spiral cut
- 8" file has straight tang
- Spiral cut enables more material to be removed with each stroke, reducing amount of strokes to produce raw edges



Nicholson®

| Model No. | Mfg. No. | Length" | Diameter" | Price /Each |
|---|---|---|---|---|
| **TBG761** | 02228B | 8 | 5/32 | |
| **TBG954** | 23861 | 8 | 13/64 | |

## CHAIN SAW FILES – ROUND SMOOTH

- Round shape
- Smooth cut
- 6" files have a straight tang

Nicholson®

| Model No. | Mfg. No. | Length" | Diameter" | Price /Each |
|---|---|---|---|---|
| **TBG744** | 01590 | 6 | 1/8 | |
| **TBG745** | 01630 | 6 | 5/32 | |
| **TBG750** | 01891 | 8 | 5/32 | |
| **TBG749** | 01888 | 8 | 7/32 | |

## CHAIN SAW FILES – FLAT

Nicholson®

- Used for cutter-raker type (2 round edges) chain saw
- Rectangular shape

| Model No. | Mfg. No. | Code No. | Length" | Price /Each |
|---|---|---|---|---|
| **TBG760** | 02215N | 18 | 8 | |

## LONG ANGLE LATHE FILES – FINE

Nicholson®

- Specially designed for finishing rapid stock removal on lathe work
- Rectangular shape
- Safe edges
- Cut faster than regular mill files and leave smoother finish

| Model No. | Mfg. No. | Length" | Price/Each |
|---|---|---|---|
| **VS510** | 07835N | 8 | |
| **VS511** | 07842N | 10 | |
| **VS512** | 07851N | 12 | |
| **VS513** | 07863N | 14 | |

## HANDY FILES

Nicholson®

- One side is single-cut for use in tool sharpening and smoothing metal surfaces, reverse side is double-cut for general filing and rapid stock removal
- Rectangular shape
- 1 cut edge, 1 safe edge
- Length measured exclusive of handle

| Model No. | Mfg. No. | Length" | Price/Each |
|---|---|---|---|
| **TBG796*** | 06601 | 8 | |
| **TBG797** | 06602 | 8 | |
| **TBG799** | 06686 | 12 | |

*Carded

## FLAT FILES

Nicholson®

- Used by machinists, machinery builders, ship and engine builders, repairman and others who require rapid removal of metal
- Rectangular in cross section and taper slightly towards point in width
- Double-cut on sides, single-cut on edges
- American pattern, available in bastard, second and smooth-cut

| | Bastard Cut | | | Second Cut | | | Smooth Cut | | |
|---|---|---|---|---|---|---|---|---|---|
| Length" | Model No. | Mfg. No. | Price /Each | Model No. | Mfg. No. | Price /Each | Model No. | Mfg. No. | Price /Each |
| 4 | **VS468** | 03367 | | **VS475** | 03401 | | **VS481** | 03434 | |
| 6 | **VS469** | 03467 | | **VS476** | 03500 | | **VS482** | 03533 | |
| 8 | **VS470** | 03566 | | **VS477** | 03599 | | **VS483** | 03632 | |
| 10 | **VS471** | 03665 | | **VS478** | 03698 | | **VS484** | 03731 | |
| 12 | **VS472** | 03764 | | **VS479** | 03797 | | **VS485** | 03830 | |
| 14 | **VS473** | 03863 | | **VS480** | 03896 | | **VS486** | 03929 | |
| 16 | **VS474** | 03980 | | - | - | - | - | - | - |

## HALF ROUND FILES

Nicholson®

- Used on concave, convex and flat surfaces
- Rounded on 1 side, flat on opposite
- Backs of all half-round bastard files are double-cut
- Backs of all half-round second-cut files longer than 6" are double-cut
- Backs of all 4 and 6" files are single-cut
- Backs of all half-round smooth files are single-cut
- Flat sides of all half-round files are double-cut

| | Bastard Cut | | | Second Cut | | | Smooth Cut | | |
|---|---|---|---|---|---|---|---|---|---|
| Length" | Model No. | Mfg. No. | Price /Each | Model No. | Mfg. No. | Price /Each | Model No. | Mfg. No. | Price /Each |
| 4 | **VS487** | 04695N | | **VS494** | 04729N | | **VS500** | 04762N | |
| 6 | **VS488** | 04795N | | **VS495** | 04828NN | | **VS501** | 04861N | |
| 8 | **VS489** | 04896N | | **VS496** | 04927N | | **VS502** | 04960N | |
| 10 | **VS490** | 04995N | | **VS497** | 05026N | | **VS503** | 05059N | |
| 12 | **VS491** | 05094N | | **VS498** | 05125N | | **VS504** | 05158N | |

## HAND FILES

Nicholson®

- Rectangular shape
- Double-cut
- 1 safe edge
- Same coarseness as flat files of corresponding lengths

| | Bastard Cut | | | Second Cut | | | Smooth Cut | | |
|---|---|---|---|---|---|---|---|---|---|
| Length" | Model No. | Mfg. No. | Price /Each | Model No. | Mfg. No. | Price /Each | Model No. | Mfg. No. | Price /Each |
| 4 | **TBG782** | 05652N | | **TBG783** | 05675N | | - | - | - |
| 6 | **TBG785** | 05738N | | **TBG786** | 05771N | | **TBG787** | 05804N | |
| 8 | **TBG788** | 05853N | | **QF890** | 05886N | | **TBG789** | 05919N | |
| 10 | **TBG790** | 05968N | | - | - | - | **TBG791** | 06034N | |
| 12 | **TBG792** | 06084N | | **TBG793** | 06117N | | **TBG794** | 06150N | |

## KNIFE FILES

Nicholson®

- Used primarily by tool and die makers with work having acute angles
- Triangular shape
- Double-cut on sides, single-cut on sharp edge
- Knife files are supplied with safe backs

| | Bastard Cut | | | Second Cut | | | Smooth Cut | | |
|---|---|---|---|---|---|---|---|---|---|
| Length" | Model No. | Mfg. No. | Price /Each | Model No. | Mfg. No. | Price /Each | Model No. | Mfg. No. | Price /Each |
| 4 | **TBG801** | 06711 | | **TBG802** | 06742 | | **TBG803** | 06773 | |
| 6 | **TBG804** | 06804 | | **TBG805** | 06836 | | **TBG806** | 06867 | |
| 8 | **TBG807** | 06898 | | **TBG808** | 06930 | | **TBG809** | 06961 | |
| 10 | **TBG810** | 06992 | | **TBG811** | 07023 | | **TBG812** | 07054 | |
| 12 | **TBG813** | 07085 | | - | - | - | - | - | - |

## MILL FILES – 1 & 2 ROUND EDGES

- Round edges are used where rounding gullets are preferred, as compared to sharp corners or squared gullets
- Rectangular shape
- Single-cut on sides and edges
- Bastard-cut
- Same as regular mill files except they have 1 or 2 round edges

Nicholson®

| Length" | One Round Edge Model No. | Mfg. No. | Price /Each | Two Round Edge Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|
| 8 | **VS535** | 09099N | | **TBG817** | 09389N | |
| 10 | **VS536** | 09179N | | **TBG818** | 09469N | |
| 12 | **VS537** | 09227N | | - | - | - |

## MILL FILES

- Used for sharpening mill or circular saws
- Also for draw-filing and finishing metals
- Rectangular shape
- Single-cut on sides and edges
- 2 square edges
- All sizes taper slightly in width

Nicholson®

| Length" | Bastard Cut Model No. | Mfg. No. | Price /Each | Second Cut Model No. | Mfg. No. | Price /Each | Smooth Cut Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| 4 | **VS518** | 08243N | | - | - | - | **VS529** | 08306N | |
| 6 | **VS519** | 08354N | | **VS525** | 08385N | | **VS530** | 08416N | |
| 8 | **VS520** | 08497N | | **VS526** | 08529N | | **VS531** | 08560N | |
| 10 | **VS521** | 08642N | | **VS527** | 08673N | | **VS532** | 08704N | |
| 12 | **VS522** | 08737N | | **VS528** | 08768N | | **VS533** | 08799N | |
| 12 | **TBH214*** | 021842HN | | - | - | - | - | - | - |
| 14 | **VS523** | 08832N | | - | - | - | **VS534** | 08894N | |
| 16 | **VS524** | 08925N | | - | - | - | - | - | - |

*Indicates ergonomic handle

## MAGICUT® FILES – FLAT

- Used by machinists as all-purpose file to remove stock rapidly and to leave a smooth finish
- Tapered point in width
- File features a pattern of narrow chip breakers created by steep and angled serrations for rapid removal and smoother finish

Nicholson®

| Model No. | Mfg. No. | Length" | Price/Each |
|---|---|---|---|
| **VS514** | 07894 | 8 | |
| **VS515** | 07917 | 10 | |
| **VS516** | 07941 | 12 | |
| **VS517** | 07965 | 14 | |

## SQUARE FILES

- Used on slots, keyways and general surface filing
- Square shape
- Double-cut
- Tapered slightly towards point
- Larger sizes frequently preferred to corresponding flat files because of heavier section and 4 filing surfaces

Nicholson®

| Length" | Dia." | Bastard Cut Model No. | Mfg. No. | Price /Each | Second Cut Model No. | Mfg. No. | Price /Each | Smooth Cut Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 5/32 | **VS557** | 12790 | | - | - | - | **VS568** | 12857 | |
| 6 | 1/4 | **VS558** | 12967 | | - | - | - | **VS569** | 13033 | |
| 8 | 5/16 | **VS559** | 13081 | | **VS565** | 13114 | | **VS570** | 13147 | |
| 10 | 3/8 | **VS560** | 13196 | | **VS566** | 13229 | | **VS571** | 13262 | |
| 12 | 1/2 | **VS561** | 13310 | | **VS567** | 13343 | | **VS572** | 13376 | |
| 14 | 5/8 | **VS562** | 13425 | | - | - | - | - | - | - |

## ROUND FILES

- Primarily used to file circular openings or concave surfaces
- Round shape
- All 4, 5, 6, 8, 10, 12" files are single-cut
- 14" bastard file is double-cut
- Tapered slightly towards point

Nicholson®

| Length" | Dia." | Bastard Cut Model No. | Mfg. No. | Price /Each | Second Cut Model No. | Mfg. No. | Price /Each | Smooth Cut Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 1/8 | **VS538** | 11526N | | **VS545** | 11559N | | **VS552** | 11592N | |
| 5 | 3/16 | **VS539** | 11637N | | - | - | - | - | - | - |
| 6 | 1/4 | **VS540** | 11716N | | **VS547** | 11748N | | **VS553** | 11781N | |
| 8 | 5/16 | **VS541** | 11904 | | **VS548** | 11936 | | **VS554** | 11969 | |
| 10 | 3/8 | **VS542** | 12019 | | **VS549** | 12051 | | **VS555** | 12084 | |
| 12 | 1/2 | **TBG829** | 12131 | | - | - | - | - | - | - |
| 12 | 1/2 | **VS543** | 12134 | | **VS550** | 12166 | | **VS556** | 12199 | |
| 14 | 5/8 | **VS544** | 12248 | | - | - | - | - | - | - |

## TAPER FILES – REGULAR

- Triangular shape
- Edges set and cut for filing gullets between saw teeth
- Tapers slightly towards the point

| Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| **VS576** | 13807M | 6 | |
| **VS578** | 13875M | 8 | |
| **VS579** | 13930N | 10 | |

Nicholson®

## TAPER FILES – SLIM

- Triangular shape
- Edges set and cut for filing gullets between saw teeth

| Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| **VS582** | 14162M | 5 | |
| **VS583** | 14224M | 6 | |
| **VS584** | 14255M | 7 | |
| **VS585** | 14290M | 8 | |
| **VS586** | 14341N | 10 | |

## TAPER FILES – EXTRA SLIM

- Triangular shape
- Edges set and cut for filing gullets between saw teeth



| Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| **VS587** | 14547M | 4 | |
| **VS589** | 14599M | 5 | |
| **VS590** | 14665M | 6 | |
| **VS591** | 14698N | 7 | |
| **VS592** | 14729N | 8 | |

## THREE SQUARE FILES

- For general use by machinists for filing internal angles more acute than right angles, clearing out square corners and filing taps and gutters
- Triangular shape
- Double-cut
- Sharp corners are slightly set and cut
- Cut to the point

Nicholson®

| Length" | Bastard Cut Model No. | Bastard Cut Mfg. No. | Bastard Cut Price /Each | Second Cut Model No. | Second Cut Mfg. No. | Second Cut Price /Each | Smooth Cut Model No. | Smooth Cut Mfg. No. | Smooth Cut Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| 6 | **TBG845** | 15925N | | **WK741** | 15958N | | **QH788** | 15991N | |
| 8 | **TBG846** | 16036N | | **TBG847** | 16069N | | **QF613** | 16102N | |
| 10 | **TBG848** | 16147N | | **TBG849** | 16180N | | **TBG850** | 16213N | |

## WARDING FILES

- Used primarily by locksmiths in repairing and filing ward notches in keys
- Thin rectangular shape
- Double-cut on sides, single-cut on edges
- Also suited for use in narrow spaces where other files will not fit

Nicholson®

| Length" | Bastard Cut Model No. | Bastard Cut Mfg. No. | Bastard Cut Price /Each | Second Cut Model No. | Second Cut Mfg. No. | Second Cut Price /Each | Smooth Cut Model No. | Smooth Cut Mfg. No. | Smooth Cut Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| 4 | **VS827** | 16507N | | **VS831** | 16540N | | **VS835** | 16573N | |
| 6 | **VS828** | 16663N | | **VS832** | 16696N | | **VS836** | 16729N | |
| 8 | **VS829** | 16761N | | **VS833** | 16794N | | **VS837** | 16827N | |

## CABINET RASPS

- Used by cabinetmakers and woodworkers
- Half-round
- Single-cut on edges
- Curved side of rasps similar to half-round rasps but has larger radius

Nicholson®

| Regular (Second cut) Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| **VS599** | 17615N | 8 | |
| **VS600** | 17683N | 10 | |
| **VS601** | 17751N | 12 | |

## PATTERN MAKER'S CABINET RASPS

- Used primarily by cabinetmakers
- Half-round shape
- Narrow pattern, cut edges
- Used when smooth wood finish is required

Nicholson®

| Model No. | Mfg. No. | Length" | Code No. | Type | Price /Each |
|---|---|---|---|---|---|
| **VS602** | 18846N | 10 | 49 | Second cut | |
| **VS603** | 18861N | 10 | 50 | Smooth cut | |

## WOOD RASPS – ROUND BASTARD

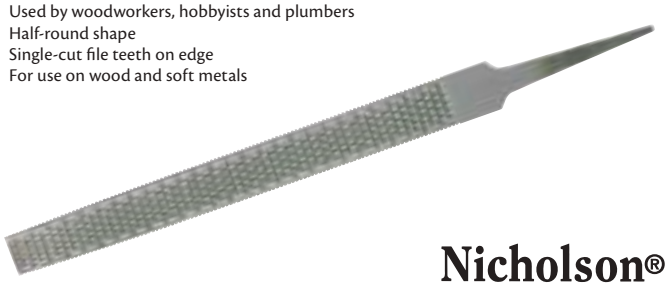
- Used for same purpose as regular wood rasps in places for which their shapes make them particularly effective
- Round shape
- Bastard-cut
- Made from same size steel as round files

Nicholson®

| Model No. | Mfg. No. | Length" | Diameter" | Price/Each |
|---|---|---|---|---|
| **TBG875** | 19846 | 8 | 5/16 | |
| **TBG876** | 19875 | 10 | 3/8 | |

## WOOD RASPS – HALF ROUND

- Used by woodworkers, hobbyists and plumbers
- Half-round shape
- Single-cut file teeth on edge
- For use on wood and soft metals



Nicholson®

| Bastard cut Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| **TBG870** | 19394N | 8 | |
| **UQ089** | 19427N | 10 | |
| **TBG871** | 19460N | 12 | |
| **TBG872** | 19493N | 14 | |

GET CLEAN
Industrial handsoap with scrubbing particles for stubborn grease and grime
TRY SOME TODAY!
Produits D'Entretien RMP Maintenance Products
Model JG223
See page 331

## 7-PC. MACHINIST FILE SET

- General purpose file kit for machine shop
- 10"/250 mm flat bastard file
- 10"/250 mm flat smooth file
- 10"/250 mm half-round bastard file
- 10"/250 mm mill bastard file
- 10"/250 mm round bastard file
- 10"/250 mm square bastard file
- 7"/175 mm slim taper file

**Model No. TBG943**
**Mfg. No.** 22024NN
**Price/Each $**

Nicholson®

## 8-PC. MACHINIST FILE SET

- 10"/250 mm mill bastard file
- 10"/250 mm half-round bastard file
- 10"/250 mm flat bastard file
- 10"/250 mm flat smooth file
- 10"/250 mm square bastard file
- 10"/250 mm round bastard file
- 7"/175 mm slim taper file
- 10"/250 mm file cleaner (card)
- Complete set of 7 files and file cleaner (card) fits easily and securely into a rugged, compact pouch

**Model No. QH790**
**Mfg. No.** 22025NN
**Price/Each $**

Nicholson®

## 3-FILE PACK

- For home and professional use
- Pack contains files for every purpose
- 6"/150 mm slim taper file
- 6"/150 mm round file
- 6"/150 mm mill bastard file
- Plastic pouch lists suggested uses for each file
- Pack measures 3 1/2" (88 mm) x 9 1/2" (237 mm) with hang up hole

**Model No. TBG941**
**Mfg. No.** 22015NN
**Price/Each $**

Nicholson®

## 9-PC. MAINTENANCE FILE SET

- For home and professional use
- 10"/250 mm flat bastard file
- 10"/250 mm flat smooth file
- 10"/250 mm mill bastard file
- 10"/250 mm half-round bastard file
- 10"/250 mm round bastard file
- 8"/200 mm flat smooth file
- 8"/200 mm half-round bastard file
- 8"/200 mm four-in-hand file
- 6"/150 mm slim taper file
- Complete set of 9 files fits easily and securely into rugged, compact pouch

**Model No. TBG944**
**Mfg. No.** 22030NN
**Price/Each $**

Nicholson®

## 6-PC. AMERICAN PATTERN FILE SET

- 4"/100 mm Warding file
- 4"/100 mm Half-Round file
- 4"/100 mm Round file,
- 4"/100 mm Hand file,
- 4"/100 mm Square file
- 4"/100 mm Slim taper file,
- All files come with handles and packed in a plastic pouch

**Model No. TBG947**
**Mfg. No.** 22062NN
**Price/Each $**

Nicholson®

## 5-PC. GENERAL PURPOSE SET

- General purpose file kit for home and professional use
- 10"/250 mm half-round bastard file
- 10"/250 mm mill bastard file
- 8"/200 mm mill bastard file
- 8"/200 mm mill smooth file
- Set of 5 files fits easily and securely into rugged, compact pouch

**Model No. TBG946**
**Mfg. No.** 22040NN
**Price/Each $**

Nicholson®

## 3-PC. ERGONOMIC FILE SET

- Rubber-coated ergonomic handles for better comfort and control
- Basic selection for home and professional use
- 6"/150 mm mill bastard file
- 6"/150 mm half-round bastard file
- 6"/150 mm round bastard file

**Model No. TBH216**
**Mfg. No.** 22015HNN
**Price/Each $**

Nicholson®

## 5-PC. ERGONOMIC FILE SET

- Rubber-coated ergonomic handles for better comfort and control
- General purpose selection for home and professional use
- 6"/150 mm slim taper file
- 8"/200 mm flat bastard file
- 8"/200 mm mill bastard file
- 10"/250 mm mill bastard file
- 10"/250 mm half-round bastard file

**Model No. TBH218**
**Mfg. No.** 22040HNN
**Price/Each $**

Nicholson®

## 9-PC. ERGONOMIC FILE SET

- Rubber-coated ergonomic handles for better comfort and control
- Broad selection for home and professional use
- 6"/150 mm XXslim taper file
- 6"/150 mm slim taper file
- 8"/200 mm half-round bastard file
- 8"/200 mm flat bastard file
- 10"/250 mm round bastard file
- 10"/250 mm half-round bastard file
- 10"/250 mm mill bastard file
- 10"/250 mm flat bastard file
- 12"/300 mm mill bastard file

**Model No. TBH217**
**Mfg. No.** 22030HNN
**Price/Each $**

Nicholson®

## SCREW-ON HANDLES – PLASTIC

- Screw-on design fits most popular files for professional or home handymen
- Handle made of strong high-impact material, contoured to fit hand for straight, lathe and draw filing
- Non-slip textured finish for easier grip

Nicholson®

**SELECTION CHART**

| Item | Size - | 4" | 5" | 6" | 8" | 10" | 12" | 14" | 16" |
|---|---|---|---|---|---|---|---|---|---|
| Mill | | PH3 | - | PH4 | PH5 | PH5 | PH6 | PH7 | PH8 |
| Flat | | PH3 | - | PH4 | PH5 | PH5 | PH6 | PH7 | PH8 |
| Hand | | PH3 | - | PH4 | PH5 | PH6 | PH7 | PH8 | - |
| Half Round | | PH3 | - | PH4 | PH5 | PH6 | PH7 | PH8 | PH8 |
| Warding | | PH3 | - | PH4 | PH4 | PH5 | - | - | - |
| Knife | | PH3 | - | PH4 | PH5 | PH5 | PH6 | - | - |
| Round | | PH1 | PH2 | PH3 | PH4 | PH4 | PH5 | PH7 | PH7 |
| Square | | PH1 | PH2 | PH3 | PH4 | PH4 | PH5 | PH6 | - |
| Triangular | | PH1 | PH2 | PH3 | PH4 | PH5 | PH6 | PH7 | - |
| Cantsaw | | - | - | PH4 | PH5 | PH6 | - | - | - |
| Crosscut | | - | - | - | PH5 | PH6 | - | - | - |
| Tanged Horse Rasp | | - | - | - | - | - | PH8 | PH8 | - |
| Platers Special | | - | - | - | - | - | - | PH8 | - |

| Model No. | Mfg. No. | Handle No. | Price /Each |
|---|---|---|---|
| VS792 | 21484 | PH1 | |
| VS793 | 21493 | PH2 | |
| VS794 | 21502 | PH3 | |
| VS795 | 21512 | PH4 | |

| Model No. | Mfg. No. | Handle No. | Price /Each |
|---|---|---|---|
| VS796 | 21513 | PH5 | |
| VS797 | 21514 | PH6 | |
| VS798 | 21515 | PH7 | |
| VS799 | 21516 | PH8 | |

## THREAD RESTORING FILES

- Used to restore damaged or worn external threads on bolts, pipes, etc.
- Each thread restoring file will work with 8 different thread sizes
- Available in 3 sizes and in a convenient 4-piece set
- Caps are colour coded
- Files are made in U.S.A.

Nicholson®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| TBG955 | 33001 | Regular Bolt; 11-12, 13-14, 16-18, 20-24 TPI | |
| TBG956 | 33007 | Ex. Fine/Ex. Coarse Bolt; 9-10, 12-16, 20-27, 28-32 TPI | |
| TBG958 | 33016 | Metric Bolt: 0.80, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00 mm | |
| QG251 | 33024 | Set of 4: 1 each of above and a #7 file, in pouch | |

## ASSORTED MINIATURE FILES

- Length: 5 1/2"
- Selection of 6 miniature files with fine cut for intricate work
- 1 each of equaling, half round, flat, round, three square, square files
- Handy vinyl pouch included
- Ideal for handycrafts and hobbies
- Ideal for use on wood, metal and plastic

**Model No. TBH175**
**Mfg. No.** 42030
**Price/Each $**

Nicholson®

## METAL FERRULED WOODEN HANDLES

Nicholson®

- Made from close grain hardwood with nickel-plated metal ferrules
- Wax finish

**SELECTION CHART**

| Item | Size - | 4" | 5" | 6" | 7" | 8" | 9" | 10" |
|---|---|---|---|---|---|---|---|---|
| Taper | | 4 | 3 | 3 | 3 | 2 | 1 | 1 |
| Slim | | 4 | 4 | 4 | 4 | 3 | - | 2 |
| X Slim | | 4 | 4 | 4 | 4 | 4 | - | - |
| XX Slim | | - | 4 | 4 | 4 | 4 | - | - |

| Item | Size - | 8 x 3/16" | 8 x 7/32" | 8 x 1/4" | 8 x 5/16" | 8 x 3/8" |
|---|---|---|---|---|---|---|
| Chainsaw | | 4 | 4 | 4 | 4 | 3 |

| Item | Size - | 4" | 6" | 8" | 10" | 12" | 14" |
|---|---|---|---|---|---|---|---|
| Mill | | 3 | 2 | 2 | 0 | 0 | 00 |
| Flat | | 3 | 2 | 2 | 0 | 0 | 00 |
| Hand | | 3 | 2 | 1 | 1 | 0 | - |
| Half Round | | 4 | 3 | 2 | 1 | 00 | 000 |
| Warding | | 3 | 3 | 2 | 1 | - | - |
| Knife | | 3 | 2 | 2 | 1 | 0 | - |
| Round | | 4 | 4 | 3 | 3 | 1 | 0 |
| Square | | 4 | 4 | 3 | 2 | 1 | 0 |
| Cantsaw | | - | 3 | 2 | 1 | - | - |
| Crosscut | | - | - | 1 | 0 | - | - |
| Tanged Horse Rasp | | - | - | - | - | 000 | 000 |
| Platers Special | | - | - | - | - | - | 000 |

| Model No. | Mfg. No. | Handle No. | Size" | Price/Each |
|---|---|---|---|---|
| TBG897 | 21470N | 000 | 5 3/4 x 1 5/8 | |
| VS786 | 21471N | 00 | 5 3/4 x 1 5/8 | |
| VS788 | 21485N | 1 | 4 7/8 x 1 5/16 | |
| TBG902* | 21526N | 1 | 4 7/8 x 1 5/16 | |
| VS789 | 21494N | 2 | 4 1/2 x 1 3/16 | |
| TBG901* | 21524N | 2 | 4 1/2 x 1 3/16 | |
| VS790 | 21503N | 3 | 4 1/8 x 1 1/16 | |
| TBG900* | 21522N | 3 | 4 1/8 x 1 1/16 | |
| VS791 | 21511N | 4 | 3 3/4 x 1 5/16 | |
| TBG899* | 21520N | 4 | 3 3/4 x 1 5/16 | |

*Carded

## FILE CLEANERS

- Available in two styles – file card for general cleaning of file teeth and file card/brush especially for use on finer cut files

Nicholson®

| Model No. | Mfg. No. | Length" | Description | Price /Each |
|---|---|---|---|---|
| QG064 | 21458 | 10 | File Card | |
| YA162 | 21467 | 10 | File Card and Brush | |

## HOOK & PICK SETS

- 5" aluminum handle, knurled for a sure grip
- Four heat-treated, high carbon steel picks: "O"-ring pick, 90°, straight and hook
- Pick are used to pull "O"-rings, seals, cotter pins, and brushes more quickly and easily

**Model No. TGZ798**
**Mfg. No.** 3121
**Price/Each $**

GEARWRENCH

## NOGA BURRS

### LIZA BURR

- Designed for use with either fine blades, or heavy-duty deburring blades
- Telescoping arm for blades
- Fine blades reach from 20 to 94 mm
- Heavy-duty blades reach from 20 to 110 mm
- Blades can be stored in the universal handle

**Model No. QF794**
**Mfg. No.** LB1000
**Price/Each $**

### RAPID BURR

- Will accept all "S" (E) series blades which are replaced by pulling sleeve back into handle and taking blade out

**Model No. QC778**
**Mfg. No.** RB1000
**Price/Each $**

### NOGA BURR 3

- Will do almost all of your deburring jobs
- Includes: NG-1 handle, S10, S20 and S35 blades

**Model No. QG273**
**Mfg. No.** NG1003
**Price/Each $**

### SUPER BURR

- Includes: NG-3 handle, S holder, S100, S20 and S30 blades

**Model No. BB532**
**Mfg. No.** NG3003
**Price/Each $**

### TELE BURR

- Includes: NG-3 handle, N holder (telescopes from 25 mm to 115 mm), N1 and N2 blades

**Model No. TLV236**
**Mfg. No.** NG3002
**Price/Each $**

### ROTODRIVE

- The quickest way to chamfer by hand
- Single flute countersink provides a smoother cut
- Includes: NG-1 handle and RD10.4 RotoDrive countersink

**Model No. TLV239**
**Mfg. No.** NG1200
**Price/Each $**

### CONVEXED CERA-CUT

- Ideal for all plastic materials and soft metals
- Ideal for surface scraping and parting line deflashing
- Blade can be replaced
- Includes: Cera-Cut handle and 250 mm convexed radius blade

**Model No. TLV238**
**Mfg. No.** CR2000
**Price/Each $**

## BRONZE UNIKIT

- Most economical deburring kit for all machinists
- Includes: Noga Grip 3 handle, N holder, S holder, C holder and C20

**Model No. TLV250**
**Mfg. No.** NG9200
**Price/Each $**

## LIGHT-DUTY DEBURRING BLADES

QH871

TLV242

TLV243

| Model No. | Description | Applications | Price /Each |
|---|---|---|---|
| **QH871** | Blades N1 | Steel, Aluminum, Plastic | |
| **TLV240** | Blades N1 Tin | Abrasive Material | |
| **QC788** | Blades N2 | Brass and Cast Iron | |
| **TLV241** | Blades N2 Tin | Stainless Steel | |
| **TLV242** | Blades N10 Cobalt | Plastic and Hard Materials | |
| **TLV243** | Blades N3 | Interior and Exterior Burrs | |
| **TLV244** | Blades N6 | Cross Holes in Difficult to Reach Places | |

## HEAVY-DUTY DEBURRING BLADES

QF501

QF332

QF903

TLV249

| Model No. | Description | Applications | Price /Each |
|---|---|---|---|
| **QF501** | Blades S10 | Steel, Aluminum, Plastic | |
| **TLV245** | Blades S10 Tin | Abrasive Material | |
| **QF903** | Blades S20 | Brass and Cast Iron | |
| **TLV247** | Blades S20 Tin | Stainless Steel | |
| **QF332** | Blades S30 | Interior and Exterior Burrs | |
| **QF903** | Blades S35 | Straight Edges on Most Material | |
| **TLV248** | Blades S60 | Cross Holes in Difficult to Reach Places | |
| **BB413** | Blades S100 Cobalt | Plastic and Hard Materials | |
| **QH870** | Blades S101 | Fine Edges on All Materials | |
| **TLV249** | Blades S150 | Holes as Small as 1.5 mm Dia. | |
| **BB376** | Blades S202 | Brass and Cast Iron Fine Edges | |

## 360-PC. ULTIMATE TOOL SET WITH STEEL CHEST & CART

**Model No. TYO941**
**Price/Each $**

aurora tools®

SET INCLUDES:

| Model No. | Description | Model No. | Description |
|---|---|---|---|
| TEP324 | ATB400 Tool chest, 6 drawers | TJZ078 | Slip joint plier, 6" |
| TEP325 | ATB400 Tool cart, 14 drawers | TJZ079 | Groove joint plier, 8" |
| AC509 | Grease fitting set | TJZ080 | Groove joint plier, 10" |
| AD084 | Grease gun | TJZ082 | Diagonal cutting plier, 5" |
| PE406 | Replacement blades | TJZ083 | Diagonal cutting plier, 6" |
| PE812 | Utility knife | TJZ084 | Diagonal cutting plier, 7" |
| THZ769 | Caliper | TJZ085 | Long nose cutting plier, 5" |
| IA388 | Micrometer | TJZ086 | Long nose cutting plier, 6" |
| TJZ801 | Measuring tape, 1" W x 25' L in/ft | TJZ087 | Long nose cutting plier, 8" |
| TJZ802 | Measuring tape, 1" W x 25' L in/cm | TJZ088 | Linesman plier, 7" |
| TJZ030 | Hacksaw | TJZ089 | Linesman plier, 8" |
| TJZ033 | Hammer, 16 oz. | TJZ090 | Locking plier, 4" |
| TJZ034 | Hammer, 22 oz. | TJZ091 | Locking plier, 5" |
| TJZ035 | Dead blow hammer, 8 oz. | TJZ092 | Locking plier, 7" |
| TJZ036 | Dead blow hammer, 16 oz. | TJZ093 | Locking plier, 10" |
| TJZ037 | Dead blow hammer, 24 oz. | TJZ094 | Long nose plier, 4" |
| TJZ038 | Dead blow hammer, 32 oz. | TJZ095 | Long nose plier, 6" |
| TJZ039 | Ball pein hammer, 8 oz. | TJZ096 | Locking plier, c-clamp, 6" |
| TJZ040 | Ball pein hammer, 16 oz. | TJZ097 | Locking plier, c-clamp, 11" |
| TJZ041 | Ball pein hammer, 24 oz. | TJZ099 | Locking plier, sheet metal, 8" |
| TJZ042 | Ball pein hammer, 32 oz. | TJZ100 | Adjustable wrench, 6" |
| TJZ043 | Rubber mallet, 16 oz. | TJZ101 | Adjustable wrench, 8" |
| TJZ044 | Rubber mallet, 32 oz. | TJZ102 | Adjustable wrench, 10" |
| TJZ047 | Action bar | TJZ103 | Adjustable wrench, 12" |
| TJZ048 | Wrecking bar, 18" | TJZ104 | Adjustable wrench, 15" |
| TJZ049 | wrecking bar, 24" | TJZ105 | Adjustable wrench, 18" |
| TJZ057 | 1/8" Slot screwdriver, 3" | TJZ108 | Pipe wrench, 12" |
| TJZ058 | 3/16" Slot screwdriver, 4" | TJZ110 | Pipe wrench, 18" |
| TJZ059 | 3/16" Slot screwdriver, 6" | TLV055 | Combination wrench set, S.A.E. |
| TJZ060 | 1/4" Slot stubby screwdriver, 1 1/2" | TLV056 | Combination wrench set, metric |
| TJZ061 | 1/4" Slot screwdriver, 4" | TJZ112 | Bolt cutters |
| TJZ062 | 1/4" Slot screwdriver, 5" | TLV361 | Socket set, S.A.E./metric |
| TJZ063 | 1/4" Slot screwdriver, 6" | TLZ420 | Chisel set |
| TJZ064 | 5/16" Slot screwdriver, 6" | TLZ421 | Pin punch set |
| TJZ065 | 3/8" Slot screwdriver, 8" | TLZ422 | Drift punch set |
| TJZ066 | #0 Phillips screwdriver, 2 1/2" | TLZ423 | Centre punch set |
| TJZ067 | #1 Phillips screwdriver, 3 1/4" | TNB733 | Hex key set, S.A.E. |
| TJZ068 | #2 Phillips screwdriver, 4" | TNB734 | Hex key set, metric |
| TJZ069 | #2 Phillips stubby screwdriver, 1 1/2" | TYB504 | C-clamp, 4" |
| TJZ070 | #3 Phillips screwdriver, 6" | TYB506 | C-clamp, 8" |
| TJZ071 | #0 Square screwdriver, 4" | TYB508 | C-clamp 12" |
| TJZ072 | #1 Square screwdriver, 4" | XC488 | Extension cord |
| TJZ073 | #2 Square screwdriver, 6" | XE887 | Headlamp |
| TJZ074 | #3 Square screwdriver, 6" | XE889 | Flashlight |
| TJZ075 | #1 Square stubby screwdriver, 1 1/2" | | |
| TJZ076 | #2 Square stubby screwdriver, 1 1/2" | | |
| TJZ077 | #3 Square stubby screwdriver, 1 1/2" | | |

## 56-PC. DELUXE TOOL SET WITH PLASTIC TOOL BOX

**Model No. TYP012**
**Price/Each $**

aurora tools®

SET INCLUDES:

| Model No. | Description | Model No. | Description |
|---|---|---|---|
| TLV085 | Tool box | TJZ102 | Adjustable wrench, 10" |
| PE549 | Utility knife | TJZ801 | Measuring tape, 1" W x 25' L, in/ft |
| TJZ030 | Hacksaw | TJZ058 | 3/16" Slot screwdriver, 4" |
| TJZ033 | Hammer, 16 oz. | TJZ060 | 1/4" Stubby slot screwdriver, 1 1/2" |
| TJZ043 | Rubber mallet, 16 oz. | TJZ063 | 1/4" slot screwdriver, 6" |
| TJZ054 | Hex key set, S.A.E. | TJZ067 | #1 Phillips screwdriver, 3 1/4" |
| TJZ079 | Groove joint pliers, 8" | TJZ070 | #3 Phillips screwdriver, 6" |
| TJZ078 | Slip joint pliers, 6" | TJZ072 | #1 Square screwdriver, 4" |
| TJZ083 | Diagonal cutting pliers, 5" | TJZ074 | #3 Square screwdriver, 6" |
| TJZ086 | Long nose pliers, 6" | TLV055 | S.A.E Combo wrench set |
| TJZ088 | Linesman pliers, 7" | TJZ036 | Dead blow hammer, 16 oz. |
| TJZ092 | Locking pliers, 7" | TJZ040 | Ball pein hammer, 16 oz. |
| TJZ095 | Long nose locking pliers, 6" | PF205 | Replacement blades |

## 238-PC. MASTER TOOL SETS WITH STEEL CHEST & CART

**Model No. TLV423**
**Price/Each $**

SET INCLUDES:

| Model No. | Description |
|---|---|
| TEP314 | ATB300 Tool Chest, 6 Drawer, 26" x 18" x 19" |
| TEP315 | ATB300 Tool cart, 7 Drawer, 27" x 18" x 35 1/2" |
| TJZ057 | Screwdriver, Slot cabinet, 1/8" Tip, 3" Shank |
| TJZ058 | Screwdriver, Slot cabinet, 3/16" Tip, 4" Shank |
| TJZ059 | Screwdriver, Slot cabinet, 3/16" Tip, 6" Shank |
| TJZ060 | Screwdriver, Slot mechanics, 1/4" Tip, 1 1/2 Stubby shank |
| TJZ061 | Screwdriver, Slot mechanics, 1/4" Tip, 4" Shank |
| TJZ062 | Screwdriver, Slot mechanics, 1/4" Tip, 5" Shank |
| TJZ063 | Screwdriver, Slot mechanics, 1/4" Tip, 6" Shank |
| TJZ064 | Screwdriver, Slot mechanics, 5/16" Tip, 6" Shank |
| TJZ065 | Screwdriver, Slot mechanics, 3/8" Tip, 8" Shank |
| TJZ066 | Screwdriver, Phillips, #0 Tip, 2 1/2" Shank |
| TJZ067 | Screwdriver, Phillips, #1 Tip, 3 1/4" Shank |
| TJZ068 | Screwdriver, Phillips, #2 Tip, 4" Shank |
| TJZ069 | Screwdriver, Phillips, #2 Tip, 1 1/2" Stubby shank |
| TJZ070 | Screwdriver, Phillips, #3 Tip, 6" Shank |
| TJZ071 | Screwdriver, Square, #0 Tip, 4" Shank |
| TJZ072 | Screwdriver, Square, # 1 Tip, 4" Shank |
| TJZ073 | Screwdriver, Square, #2 Tip, 6" Shank |
| TJZ074 | Screwdriver, Square, #3 Tip, 6" Shank |
| TJZ075 | Screwdriver, Square, #1 Tip, 1 1/2" Stubby shank |
| TJZ076 | Screwdriver, Square, #2 Tip, 1 1/2" Stubby shank |
| TJZ077 | Screwdriver, Square, #3 Tip, 1 1/2" Stubby shank |
| TJZ078 | Plier, Slip joint, 6" L |
| TJZ079 | Plier, Groove joint, 8" L |
| TJZ080 | Plier, Groove joint, 10" L |
| TJZ082 | Plier, Diagonal cutting, 5" L |
| TJZ083 | Plier, Diagonal cutting, 6" L |
| TJZ084 | Plier, Diagonal cutting, 7" L |
| TJZ085 | Plier, Long nose cutting, 5" L |
| TJZ086 | Plier, Long nose cutting, 6" L |
| TJZ087 | Plier, Long nose cutting, 8" L |
| TJZ088 | Plier, Linesman cutting, 7" L |
| TJZ089 | Plier, Linesman cutting, 8" L |
| TJZ090 | Locking plier, Curved jaw w/ wire cutter, 4" L |
| TJZ091 | Locking plier, Curved jaw w/ wire cutter, 5" L |
| TJZ092 | Locking plier, Curved jaw w/ wire cutter, 7" L |
| TJZ093 | Locking plier, Curved jaw w/ wire cutter, 10" L |
| TJZ094 | Locking plier, Long nose w/ wire cutter, 4" L |
| TJZ095 | Locking plier, Long nose w/ wire cutter, 6" L |
| TJZ096 | Locking plier, C-Clamps w/ Swivel Pads, 6" L |
| TJZ097 | Locking plier, C-Clamps w/ Swivel Pads, 11" L |
| TJZ100 | Wrench, Adjustable, 6", w/ Composite grip |
| TJZ101 | Wrench, Adjustable, 8", w/ Composite grip |
| TJZ102 | Wrench, Adjustable, 10", w/ Composite grip |
| TJZ103 | Wrench, Adjustable, 12", w/ Composite grip |
| TJZ104 | Wrench, Adjustable, 15" |
| TJZ105 | Wrench, Adjustable, 18" |
| TJZ108 | Wrench, Straight pipe, 12", 2" Pipe capacity |
| TLV055 | Aurora 14-Pc. S.A.E. Wrench set with pouch |
| TLV056 | Aurora 14-Pc. Metric Wrench set with pouch |
| TLV356 | Socket set, 22-Pc., 1/4" Drive S.A.E. |
| TLV357 | Socket set, 20-Pc., 3/8" Drive S.A.E. |
| TLV358 | Socket set, 24-Pc., 3/8" Drive Metric |
| TLV359 | Socket Set, 29-Pc., 1/2" Drive S.A.E./Metric |
| TLZ420 | Cold chisel set, 6-Pc. |
| TLZ421 | Pin punch set, 7-Pc. |
| TLZ422 | Draft Punch set, 7-Pc. |
| TLZ423 | Centre punch set, 5-Pc. |
| TYW991 | Hacksaw frame, Standard, Adjustable 10" to 12" |
| TJZ047 | Action bar, 1 3/8" x 1/4" x 13 1/2" |
| PE812 | Utility knife, H-D, w/ Auto Reload, Snap-off blades |
| TJZ033 | Hammer, Hickory handle, 16-oz., Claw |
| TJZ034 | Hammer, Hickory handle, 22-oz., Framing |
| TJZ035 | Hammer, Dead blow, 8-oz. |
| TJZ036 | Hammer, Dead blow, 16-oz. |
| TJZ037 | Hammer, Dead blow, 24-oz. |
| TJZ038 | Hammer, Dead blow, 32-oz. |
| TJZ039 | Hammer, Ball Peen, 8-oz. |
| TJZ040 | Hammer, Ball Peen, 16-oz. |
| TJZ041 | Hammer, Ball Peen, 24-oz. |
| TJZ042 | Hammer, Ball Peen, 32-oz. |
| TJZ043 | Mallet, 16-oz., Black |
| TJZ044 | Mallet, 32-oz., Black |
| TNB731 | Hex keys, S.A.E. Short arm, 13 Keys, 0.050" - 3/8" |
| TNB732 | Hex keys, Metric Short arm, 9 Keys |
| TJZ801 | Measuring tape, HD, 1" W x 25' L, in/ft, Composite grip |
| TJZ802 | Measuring tape, HD, 1" W x 25' L, in/cm, Composite grip |
| TJZ861 | Digital Caliper, Stainless steel, 8" |
| AD084 | Mini grease gun, Push type , 80CC |

## 17-PC. BASIC TOOL SETS

**Model No. TLV075**
**Price/Each $**

SET INCLUDES:

| Model No. | Description |
|---|---|
| TJZ062 | 1/4" Slot screwdriver |
| TJZ068 | #2 Phillips screwdriver |
| TJZ073 | #2 Square screwdriver |
| TJZ033 | Hammer, 16-oz. claw |
| TJZ079 | Groove joint pliers |
| TJZ083 | Diagonal cutting pliers |
| TJZ086 | Long nose pliers |
| TJZ092 | Locking pliers |
| TJZ095 | Long nose Locking pliers |
| TJZ117 | Measuring tape |
| TLV083 | Tool box |
| PE549 | Utility knife |
| TJZ102 | Adjustable combo Wrench |
| TJZ060 | 1/4" Stubby Slot screwdriver |
| TJZ069 | #2 Stubby Phillips screwdriver |
| TJZ076 | #2 Stubby Square screwdriver |
| TJZ075 | #1 Stubby Square screwdriver |

## 70-PC. STARTER TOOL SETS WITH STEEL CHEST

**Model No. TLV421**
**Price/Each $**

SET INCLUDES:

| Model No. | Description |
|---|---|
| TEP312 | ATB300 Tool Chest, 4 Drawer, 26" x 12" x 14 1/2" |
| TJZ040 | Hammer, Ball Peen, 16-oz. |
| TJZ036 | Hammer, Dead blow, 16-oz. |
| TJZ033 | Hammer, Hickory handle, 16-oz., Claw |
| TJZ078 | Plier, Slip joint, Black nickel finish, 6" L |
| TJZ079 | Plier, Groove joint, 8" L |
| TJZ084 | Plier, Diagonal cutting, 7" L |
| TJZ086 | Plier, Long nose, Cutting, 6" L |
| TJZ088 | Plier, Linesman cutting, 7" L |
| TJZ092 | Locking plier, Curved jaw w/ wire cutter, 7" L |
| TLZ417 | Centre punch, 5/32" x 5" L |
| TLZ418 | Centre punch, 1/4" x 6" L |
| TLZ403 | Pin punch, 1/8" x 4 3/4" L |
| TLZ405 | Pin punch 3/16" x 5 1/4" L |
| TLZ397 | Cold chisel, 3/8" x 5 1/2" L |
| TLZ398 | Cold chisel, 1/2" x 6" L |
| TLZ400 | Cold chisel, 3/4" x 7" L |
| TLZ412 | Drift punch 1/4" x 12" L |
| TJZ072 | Screwdriver, Square, #1 Tip, 4" Shank |
| TJZ073 | Screwdriver, Square, #2 Tip, 6" Shank |
| TJZ067 | Screwdriver, Phillips, #1 Tip, 3 1/4" Shank |
| TJZ068 | Screwdriver, Phillips, #2 Tip, 4" Shank |
| TJZ057 | Screwdriver, Slot cabinet, 1/8" Tip, 3" Shank |
| TJZ061 | Screwdriver, Slot mechanics, 1/4" Tip, 4" Shank |
| TJZ064 | Screwdriver, Slot mechanics, 5/16" Tip, 6" Shank |
| TJZ101 | Wrench, Adjustable, 8", Composite grip |
| TJZ103 | Wrench, Adjustable, 12", Composite grip |
| TNB733 | Hex keys, S.A.E., Composite grip fold-up, 9 Keys |
| TLV055 | Aurora 14-Pc. S.A.E. Wrench Set with pouch |
| TLV357 | Socket set, 20-Pc., 3/8" Drive S.A.E. |

## 118-PC. PROFESSIONAL TOOL SETS

**Model No. TLZ460**
**Price/Each $**

SET INCLUDES:

| Model No. | Description |
|---|---|
| PE812 | Utility knife |
| TYW991 | Hacksaw |
| TJZ033 | Hammer |
| TJZ041 | Pein Hammer |
| TJZ047 | Action bar |
| TJZ078 | Split joint pliers |
| TJZ080 | Groove joint pliers |
| TJZ084 | Diagonal cutting pliers |
| TJZ087 | Long nose pliers |
| TJZ089 | Linesman pliers |
| TJZ093 | Locking pliers |
| TJZ095 | Long nose Locking pliers |
| TJZ102 | Adjustable Wrench |
| TLV086 | Tool box |
| TJZ801 | Measuring tape |
| TLV053 | S.A.E. combo Wrench set |
| TLV054 | Metric Wrench set |
| TLV357 | 20-Pc. S.A.E. socket set |
| TLV358 | 20-Pc. metric socket set |
| TJZ861 | Caliper |
| TNB731 | S.A.E. hex key set |
| TNB732 | Metric hex key set |
| TJZ057 | 1/8" Slot screwdriver |
| TJZ058 | 3/16" Slot screwdriver |
| TJZ060 | 1/4" Stubby Slot screwdriver |
| TJZ061 | 1/4" Slot screwdriver |
| TJZ064 | 5/16" Slot screwdriver |
| TJZ065 | 3/8" Slot screwdriver |
| TJZ066 | #0 Phillips screwdriver |
| TJZ067 | #1 Phillips screwdriver |
| TJZ068 | #2 Phillips screwdriver |
| TJZ069 | #2 Stubby Phillips screwdriver |
| TJZ070 | #3 Phillips screwdriver |
| TJZ071 | #0 Square screwdriver |
| TJZ072 | #1 Square screwdriver |
| TJZ073 | #2 Square screwdriver |
| TJZ074 | #3 Square screwdriver |
| TJZ076 | #2 Stubby Square screwdriver |
| SA0052 | Work gloves |
| SAP877 | Glasses |

# TOOL SETS

## 86-PC. TRADESMAN TOOL SETS

**Model No. TLV076**
**Price/Each $**

aurora tools®

SET INCLUDES:

| Model No. | Description |
|---|---|
| PE812 | Utility knife |
| TYW991 | Hacksaw |
| TJZ033 | Hammer, 16-oz. claw |
| TJZ036 | Dead blow Hammer |
| TNB731 | Hex keys, S.A.E. |
| TNB732 | Hex keys, metric |
| TJZ078 | Split joint pliers |
| TJZ080 | Groove joint pliers |
| TJZ084 | Diagonal cutting pliers |
| TJZ087 | Long nose pliers |
| TJZ089 | Linesman pliers |
| TJZ093 | Locking pliers |
| TJZ095 | Long nose Locking pliers |
| TJZ102 | Adjustable combo Wrench |
| TJZ801 | Measuring tape |
| TJZ057 | 1/8" Slot screwdriver |
| TJZ058 | 3/16" Slot screwdriver |
| TJZ060 | 1/4" Stubby Slot screwdriver |
| TJZ061 | 1/4" Slot screwdriver |
| TJZ064 | 5/16" Slot screwdriver |
| TJZ065 | 3/8" Slot screwdriver |
| TJZ066 | #0 Phillips screwdriver |
| TJZ067 | #1 Phillips screwdriver |
| TJZ068 | #2 Phillips screwdriver |
| TJZ069 | #2 Stubby Phillips screwdriver |
| TJZ070 | #3 Phillips screwdriver |
| TJZ071 | #0 Square screwdriver |
| TJZ072 | #1 Square screwdriver |
| TJZ073 | #2 Square screwdriver |
| TJZ074 | #3 Square screwdriver |
| TJZ076 | #2 Stubby Square screwdriver |
| TLV053 | 11-Pc. S.A.E. Wrench set |
| TLV357 | 20-Pc. 3/8" S.A.E. socket set |
| SA0052 | Gloves |
| SAP877 | Glasses |
| TJZ047 | Action bar |
| TLV086 | Tool box |

## 40-PC. MAINTENANCE TOOL SETS

**Model No. TLZ459**
**Price/Each $**

aurora tools®

SET INCLUDES:

| Model No. | Description |
|---|---|
| PE549 | Utility knife |
| TYW991 | Hacksaw |
| TJZ033 | Hammer |
| TJZ043 | Rubber mallet |
| TNB733 | Hex key set |
| TJZ080 | Groove joint pliers |
| TJZ083 | Diagonal cutting pliers |
| TJZ086 | Long nose cutting pliers |
| TJZ092 | Curved jaw Locking pliers |
| TJZ095 | Long nose Locking pliers |
| TJZ102 | Adjustable Wrench |
| TJZ117 | Measuring tape |
| TLV083 | Tool box |
| TJZ057 | 1/8" Slot screwdriver |
| TJZ061 | 1/4" Slot screwdriver |
| TJZ064 | 5/16" Slot screwdriver |
| TJZ067 | #1 Phillips screwdriver |
| TJZ068 | #2 Phillips screwdriver |
| TJZ072 | #1 Square screwdriver |
| TJZ073 | #2 Square screwdriver |
| TLV053 | S.A.E. combo Wrench set |
| SM575 | Work gloves |

## 112-PC. INTERMEDIATE TOOL SETS WITH STEEL CHEST

**Model No. TLV422**
**Price/Each $**

aurora tools®

SET INCLUDES:

| Model No. | Description |
|---|---|
| TEP315 | ATB300 Tool cart, 7 Drawer, 27" x 18" x 35 1/2" |
| TJZ057 | Screwdriver, Slot cabinet, 1/8" Tip, 3" Shank |
| TJZ058 | Screwdriver, Slot cabinet, 3/16" Tip, 4" Shank |
| TJZ060 | Screwdriver, Slot mechanics, 1/4" Tip, 1 1/2 Stubby shank |
| TJZ061 | Screwdriver, Slot mechanics, 1/4" Tip, 4" Shank |
| TJZ064 | Screwdriver, Slot mechanics, 5/16" Tip, 6" Shank |
| TJZ065 | Screwdriver, Slot mechanics, 3/8" Tip, 8" Shank |
| TJZ066 | Screwdriver, Phillips, #0 Tip, 2 1/2" Shank |
| TJZ067 | Screwdriver, Phillips, #1 Tip, 3 1/4" Shank |
| TJZ068 | Screwdriver, Phillips, #2 Tip, 4" Shank |
| TJZ069 | Screwdriver, Phillips, #2 Tip, 1 1/2" Stubby shank |
| TJZ070 | Screwdriver, Phillips, #3 Tip, 6" Shank |
| TJZ071 | Screwdriver, Square, #0 Tip, 4" Shank |
| TJZ072 | Screwdriver, Square, #1 Tip, 4" Shank |
| TJZ073 | Screwdriver, Square, #2 Tip, 6" Shank |
| TJZ074 | Screwdriver, Square, #3 Tip, 6" Shank |
| TJZ078 | Plier, Slip joint, 6" L |
| TJZ076 | Screwdriver, Square, #2 Tip, 1 1/2" Stubby shank |

| Model No. | Description |
|---|---|
| TJZ079 | Plier, Groove joint, 8" L |
| TJZ082 | Plier, Diagonal cutting, 5" L |
| TJZ084 | Plier, Diagonal cutting, 7" L |
| TJZ085 | Plier, Long nose cutting, 5" L |
| TJZ087 | Plier, Long nose cutting, 8" L |
| TJZ089 | Plier, Linesman Cutting, 8" L |
| TJZ091 | Locking plier, Curved jaw w/ wire cutter, 5" L |
| TJZ093 | Locking plier, Curved jaw w/ wire cutter, 10" L |
| TJZ095 | Locking plier, Long nose w/ wire cutter, 6" L |
| TJZ097 | Locking plier, C-Clamps w/ Swivel Pads, 11" L |
| TJZ100 | Wrench, Adjustable, 6", w/ Composite grip |
| TJZ103 | Wrench, Adjustable, 12", w/ Composite grip |
| TLV053 | Aurora 11-Pc. S.A.E. Wrench Set with pouch |
| TLV054 | Aurora 11-Pc. Metric Wrench Set with pouch |
| TLV360 | Socket Set, 41-Pc., 1/4" & 3/8" Drive S.A.E./Metric |
| TLZ396 | Cold chisel, 5/16" x 5" L |
| TLZ398 | Cold chisel, 1/2" x 6" L |

| Model No. | Description |
|---|---|
| TLZ400 | Cold chisel, 3/4" x 7" L |
| TLZ417 | Centre punch, 5/32" x 5" L |
| TLZ415 | Centre punch, 5/64" x 3 1/2" L |
| TLZ419 | Centre punch, 3/8" x 6 1/4" L |
| TLZ402 | Pin punch, 3/32" x 4 1/2" L |
| TLZ405 | Pin punch, 3/16" x 5 1/4" L |
| TLZ403 | Pin punch, 1/8" x 4 3/4" L |
| TYW991 | Hacksaw frame, Standard, Adjustable 10" to 12" |
| TJZ047 | Action bar, 1 3/8" x 1/4" x 13 1/2" |
| PE812 | Utility knife, H-D, w/ auto reload, Snap-off blades |
| TJZ033 | Hammer, Hickory handle, 16-oz., Claw |
| TJZ036 | Hammer, Dead blow, 16-oz. |
| TJZ038 | Hammer, Dead blow, 32-oz. |
| TJZ040 | Hammer, Ball Peen, 16-oz. |
| TJZ042 | Hammer, Ball Peen, 32-oz. |
| TNB731 | Hex keys, S.A.E. Short arm, 13 Keys, 0.050" - 3/8" |
| TJZ801 | Measuring tape, HD, 1" W x 25' L , in/ft, Composite grip |

## 28-PC. ESSENTIAL TOOL SET WITH PLASTIC TOOL BOX

**Model No. TYP013**
**Price/Each $**

aurora tools®

SET INCLUDES:

| Model No. | Description |
|---|---|
| TJZ072 | #1 Square screwdriver, 4" |
| TJZ073 | #2 Square screwdriver, 6" |
| TJZ067 | #1 Phillips screwdriver, 3 1/4" |
| TJZ068 | #2 Phillips screwdriver, 4" |
| TJZ062 | 1/4" Slot screwdriver, 5" |
| TJZ064 | 5/16" Slot screwdriver, 6" |
| TJZ054 | Hex key set, S.A.E. |
| TJZ801 | Measuring tape, 1" W x 25' L, in/ft |
| TJZ078 | Slip joint pliers, 6" |
| TJZ083 | Diagonal cutting pliers, 5" |

| Model No. | Description |
|---|---|
| TJZ086 | Long nose pliers, 6" |
| TJZ091 | Locking pliers, 5" |
| TJZ095 | Long nose locking pliers, 6" |
| TJZ101 | Adjustable wrench, 8" |
| TJZ033 | Hammer, 16 oz. |
| PE549 | Utility knife |
| TJZ036 | Dead blow hammer, 16 oz. |
| TJZ040 | Ball pein hammer, 16 oz. |
| TJZ043 | Rubber mallet, 16 oz. |

# SOCKET SETS

## 41-PC. 1/4" & 3/8" DRIVE S.A.E./ METRIC SOCKET SETS

- Chrome vanadium steel for extra strength and durability
- Ratchet with contoured handle for comfort and added torque
- Chrome-plated sockets to resist rust
- 6-point sockets for a snug fit
- Laser-marked socket size on each socket for easy identification

aurora tools®

SET INCLUDES:

| | |
|---|---|
| **19 1/4" standard sockets:** | 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"<br>4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12 mm |
| **16 3/8" standard sockets:** | 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"<br>10, 11, 12, 13, 14, 15, 17, 19 mm |
| **6 accessories:** | Quick release ratchet 3/8" drive<br>Extensions 3/8" drive: 3" and 6"<br>Universal joint 3/8" drive<br>3/8" drive adapter (3/8" F x 1/4" M)<br>Plastic handle driver 1/4" |

**Model No. TLV360**
**Price/Each $**

## 120-PC. 1/4", 3/8" & 1/2" DRIVE S.A.E./ METRIC SOCKET & WRENCH SETS

aurora tools®

SET INCLUDES:

| | |
|---|---|
| **20 1/4" standard sockets:** | 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"<br>4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm |
| **18 3/8" standard sockets:** | 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"<br>9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm |
| **13 1/2" standard sockets:** | 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/4"<br>20, 21, 22, 24, 27, 30, 32 mm |
| **4 1/4" deep sockets:** | 8, 9, 10, 11 mm |
| **4 3/8" deep sockets:** | 13, 14, 15, 17 mm |
| **8 3/8" Torx sockets:** | E8, E10, E11, E12, E14, E16, E18, E20 |
| **4 1/2" impact sockets:** | 17, 19, 21, 24 mm |
| **7 1/4" Torx bits:** | T10, T15, T20, T25, T27, T30, T40 |
| **17 3/8" bit sockets:** | Torx: T20, T30, T40, T45, T50, T55, T60<br>Hex: 3, 4, 5, 6mm<br>Philips: #1, #2<br>Slotted: 5.5, 6.5mm<br>Pozidriv: #1, #2 |
| **25 accessories:** | Quick release ratchet 1/4", 3/8" and 1/2"<br>Spark plug socket 3/8" drive: 16, 21 mm<br>Universal joint 1/4", 3/8", 1/2"<br>Extension 1/4" drive: 2"<br>Extension 3/8" drive: 3" and 6"<br>Extension 1/2" drive: 5" and 10"<br>Plastic handle driver 1/4" drive<br>Bit adapter 1/4" drive<br>Combination wrench: 8, 9, 10, 11, 12, 13, 14, 17, 18, 19 mm |

**Model No. TLV361**
**Price/Each $**

## 210-PC. 1/4", 3/8" & 1/2" DRIVE S.A.E./ METRIC SOCKET & WRENCH SETS

- Chrome vanadium steel for extra strength and durability
- Ratchet with contoured handle for comfort and added torque
- Chrome-plated sockets to resist rust
- 6-point sockets for a snug fit
- Laser-marked socket size on each socket for easy identification

aurora tools®

SET INCLUDES:

| | |
|---|---|
| **24 1/4" standard sockets:** | 5/32", 3/16", 7/32", 1/4", 9/32",<br>5/16", 11/32", 3/8", 7/16", 1/2", 9/16"<br>4, 4.5, 5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13, 14 mm |
| **25 3/8" standard sockets:** | 1/4", 9/32", 5/16", 11/32", 3/8",<br>7/16", 1/2", 9/16", 5/8", 11/16", 3/4"<br>6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm |
| **27 1/2" standard sockets:** | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 1"<br>8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm |
| **15 1/4" deep sockets:** | 1/4", 5/16", 3/8", 7/16", 1/2", 9/16"<br>6, 7, 8, 9, 10, 11, 12, 13, 14 mm |
| **20 3/8" deep sockets:** | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"<br>8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm |
| **21 1/2" deep sockets:** | 5/16", 3/8", 7/16", 1/2", 5/8", 9/16", 11/16", 3/4", 13/16", 7/8"<br>10, 11, 12, 13, 14, 16, 17, 19, 20, 21, 22 mm |
| **30 1/4" shank bits:** | Philips: #0, #1, #2, #3<br>Slotted: 3, 4, 5, 6, 7, 8 mm<br>Pozidriv: #0, #1, #2, #3<br>Hex: 2, 3, 4, 5, 6, 8 mm<br>Torx: T8, T10, T15, T20, T25, T27, T30<br>Square: #1, #2, #3 |
| **12 8 mm shank bits:** | Philips: #3, #4<br>Pozidriv: #3, #4<br>Hex: 8, 10, 12, 14 mm<br>Torx: T40, T45, T50, T55 |
| **36 accessories:** | Quick release ratchet 1/4", 3/8" and 1/2"<br>Spark plug socket 1/2" drive: 16, 21 mm<br>Universal joint 1/4", 3/8", 1/2"<br>Extension 1/4" drive: 2" and 4"<br>Extension 3/8" drive: 3" and 6"<br>Extension 1/2" drive: 5" and 10"<br>Plastic handle driver 1/4" drive<br>Sliding T-bar: 1/4" and 3/8"<br>3-Way adapter (3/8" F x 1/2" M)<br>Bit adapter 1/4" drive<br>Bit adapter 1/2" drive<br>Combination wrench:<br>5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"<br>8, 10, 11, 13, 14, 16, 18, 19 mm |

**Model No. TLV362**
**Price/Each $**

## SOCKET SETS

- Chrome vanadium steel for extra strength and durability
- Ratchet with contoured handle for comfort and added torque
- Chrome-plated sockets to resist rust
- 6-point sockets for a snug fit
- Laser-marked socket size on each socket for easy identification

aurora tools®

### 22-PC 1/4" DRIVE S.A.E. SOCKET SETS

**SET INCLUDES:**

**9 standard sockets:** 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

**7 deep sockets:** 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

**6 accessories:** Quick release ratchet
Extensions: 2" and 6"
Universal joint
Drive palm ratchet
Plastic handle driver

**Model No. TLV356**
**Price/Each $**

### 20-PC 3/8" DRIVE S.A.E. SOCKET SETS

**SET INCLUDES:**

**9 standard sockets:** 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

**8 deep sockets:** 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"

**3 accessories:** Quick release ratchet
Extensions: 2" and 3"

**Model No. TLV357**
**Price/Each $**

### 24-PC 3/8" DRIVE METRIC SOCKET SETS

**SET INCLUDES:**

**13 standard sockets:** 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

**8 deep sockets:** 10, 11, 12, 13, 14, 15, 17, 19 mm

**3 accessories:** Spark plug socket 16 mm
Ratchet
3" extension

**Model No. TLV358**
**Price/Each $**

### 29-PC 1/2" DRIVE S.A.E./METRIC SOCKET SETS

**SET INCLUDES:**

**24 standard sockets:** 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 mm

**5 accessories:** Quick release ratchet
Extensions: 5" and 10"
Universal joint
3/8" drive adapter (3/8" F x 1/2" M)

**Model No. TLV359**
**Price/Each $**

## 26-PC. 3/8" DRIVE METRIC SOCKET & ATTACHMENT SET

- Made from premium steel for maximum durability
- Designed for use on 6 and 12-point fasteners
- Hex openings deliver maximum turning power without rounding fasteners
- Limited lifetime warranty
- Drive Size: 3/8"
- Drive Type: 12 Point
- Packaged in: Metal case
- Contains: Standard 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19mm sockets, Deep 9 mm, 10 mm, 11 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm sockets, Reversible Ratchet, U-Joint, 3" & 6" Extensions

**Model No. TYR428**
**Price/Each $**

GRAY TOOLS

## 26-PC. 3/8" DRIVE S.A.E. SOCKET & ATTACHMENT SET

- Made from premium steel for maximum durability
- Designed for use on 6 and 12-point fasteners
- Hex openings deliver maximum turning power without rounding fasteners
- Limited lifetime warranty
- Drive Size: 3/8"
- Drive Type: 12 Point
- Packaged in: Metal case
- Contains: Standard 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" sockets, Deep 3/8", 7/16" , 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" sockets, Reversible Ratchet, U-Joint and 3" & 6" Extensions

**Model No. TYR402**
**Price/Each $**

GRAY TOOLS

## 1/4" REVERSIBLE RATCHETS

**Model No. TYR598** 5" L
**Mfg. No.** V2536
**Price/Each $**

## 1/4" FLEX HANDLES

**Model No. YB167** 5 1/2" L
**Mfg. No.** V26
**Price/Each $**

## 1/4" HAND DRIVERS

**Model No. TYQ576** 6" L
**Mfg. No.** V780
**Price/Each $**

GRAY TOOLS

## 1/4" DRIVE ACCESSORIES

### 6-POINT S.A.E. STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYQ748 | V5 | 5/32 | 0.88 | |
| TYQ749 | V6 | 3/16 | 0.88 | |
| TYQ750 | V7 | 7/32 | 0.88 | |
| TYQ751 | V8 | 1/4 | 0.88 | |
| YC137 | V9 | 9/32 | 0.88 | |
| TYQ734 | V10 | 5/16 | 0.88 | |
| YB125 | V11 | 11/32 | 0.88 | |
| TYQ745 | V12 | 3/8 | 0.88 | |
| YB126 | V14 | 7/16 | 0.88 | |
| TYQ746 | V16 | 1/2 | 0.88 | |
| TYQ747 | V18 | 9/16 | 0.88 | |

### 6-POINT S.A.E. DEEP LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYR087 | VL6 | 3/16 | 2.00 | |
| TYR088 | VL7 | 7/32 | 2.00 | |
| TYR089 | VL8 | 1/4 | 2.00 | |
| YB129 | VL9 | 9/32 | 2.00 | |
| TYR071 | VL10 | 5/16 | 2.00 | |
| TYR076 | VL11 | 11/32 | 2.00 | |
| TYR083 | VL12 | 3/8 | 2.00 | |
| TYR084 | VL14 | 7/16 | 2.00 | |
| TYR085 | VL16 | 1/2 | 2.00 | |
| TYR086 | VL18 | 9/16 | 2.00 | |

### 12-POINT S.A.E. STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYQ735 | V106 | 3/16 | 0.88 | |
| TYQ736 | V107 | 7/32 | 0.88 | |
| TYQ737 | V108 | 1/4 | 0.88 | |
| TYQ738 | V109 | 9/32 | 0.88 | |
| TYQ739 | V110 | 5/16 | 0.88 | |
| TYQ740 | V111 | 11/32 | 0.88 | |
| TYQ741 | V112 | 3/8 | 0.88 | |
| TYQ742 | V114 | 7/16 | 0.88 | |
| TYQ743 | V116 | 1/2 | 0.88 | |
| TYQ744 | V118 | 9/16 | 0.88 | |

### 12-POINT S.A.E. DEEP LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYR072 | VL106 | 3/16 | 2.00 | |
| TYR073 | VL107 | 7/32 | 2.00 | |
| TYR074 | VL108 | 1/4 | 2.00 | |
| TYR075 | VL109 | 9/32 | 2.00 | |
| TYR077 | VL110 | 5/16 | 2.00 | |
| TYR078 | VL111 | 11/32 | 2.00 | |
| TYR079 | VL112 | 3/8 | 2.00 | |
| TYR080 | VL114 | 7/16 | 2.00 | |
| TYR081 | VL116 | 1/2 | 2.00 | |
| TYR082 | VL118 | 9/16 | 2.00 | |

### 6-POINT METRIC STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size mm | Overall Length mm | Price /Each |
|---|---|---|---|---|
| TYQ708 | M604 | 4 | 22.25 | |
| TYQ709 | M604.5 | 4.5 | 22.25 | |
| TYQ710 | M605 | 5 | 22.25 | |
| TYQ711 | M605.5 | 5.5 | 22.25 | |
| TYQ712 | M606 | 6 | 22.25 | |
| TYQ713 | M607 | 7 | 22.25 | |
| TYQ714 | M608 | 8 | 22.25 | |
| TYQ715 | M609 | 9 | 22.25 | |
| TYQ716 | M610 | 10 | 22.25 | |
| TYQ717 | M611 | 11 | 22.25 | |
| TYQ718 | M612 | 12 | 22.25 | |
| TYQ719 | M613 | 13 | 22.25 | |
| TYQ720 | M614 | 14 | 22.25 | |
| TYQ721 | M615 | 15 | 22.25 | |

### 6-POINT METRIC DEEP LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size mm | Overall Length mm | Price /Each |
|---|---|---|---|---|
| TYR049 | ML604 | 4 | 50.8 | |
| TYR050 | ML605 | 5 | 50.8 | |
| TYR051 | ML605.5 | 5.5 | 50.8 | |
| TYR052 | ML606 | 6 | 50.8 | |
| TYR053 | ML607 | 7 | 50.8 | |
| TYR054 | ML608 | 8 | 50.8 | |
| TYR055 | ML609 | 9 | 50.8 | |
| TYR056 | ML610 | 10 | 50.8 | |
| TYR057 | ML611 | 11 | 50.8 | |
| TYR058 | ML612 | 12 | 50.8 | |
| TYR059 | ML613 | 13 | 50.8 | |
| TYR060 | ML614 | 14 | 50.8 | |

### EXTENSIONS

| Model No. | Mfg. No. | Overall Length" | Description | Price /Each |
|---|---|---|---|---|
| YB168 | V602 | 2 | Fixed | |
| TYR320 | V603 | 3 | Fixed | |
| TYR322 | V606 | 6 | Fixed | |
| TYR324 | V610 | 10 | Fixed | |
| TYR325 | V614 | 14 | Fixed | |
| TYR319 | V602W | 2 | Wobble | |
| TYR321 | V604W | 4 | Wobble | |
| TYR323 | V606W | 6 | Wobble | |

### UNIVERSAL JOINTS

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| TYR280 | V760 | |

### ADAPTORS

| Model No. | Mfg. No. | Size" | Price /Each |
|---|---|---|---|
| TYR241 | 4217 | 1/4 F x 3/8 M | |

## 1/4" DRIVE RATCHETS

**Model No. TYL032** 5 1/2" L
**Price/Each $**

TYL032

## 1/4" DRIVE QUICK-RELEASE RATCHETS

**Model No. TLV363** 5 3/4" L
**Price/Each $**

TLV363

## 1/4" DRIVE HINGE HANDLES

**Model No. TYL033** 5 3/4" L
**Price/Each $**

TYL033

## 1/4" PLASTIC HANDLE DRIVERS

**Model No. TLV445** 5 3/4" L
**Price/Each $**

TLV445

## 1/4" DRIVE QUICK-RELEASE RUBBER GRIP RATCHETS

**Model No. TLV380** 6" L
**Price/Each $**

TLV380

aurora tools®

### EXTENSIONS

TYL034

| Model No. | Overall Length" | Price /Each |
|---|---|---|
| TYK843 | 2 | |
| TLV446 | 4 | |
| TYL034 | 6 | |

### ADAPTORS

| Model No. | Size" | Price /Each |
|---|---|---|
| TYL035 | 1/4 F x 3/8 M | |

## 1/4" DRIVE ACCESSORIES

### 6-POINT S.A.E STANDARD LENGTH SOCKETS

| Model No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|
| TYK732 | 5/32 | 1 | |
| TYK733 | 3/16 | 1 | |
| TYK734 | 7/32 | 1 | |
| TYK735 | 1/4 | 1 | |
| TYK736 | 9/32 | 1 | |
| TYK737 | 5/16 | 1 | |
| TYK738 | 11/32 | 1 | |
| TYK739 | 3/8 | 1 | |
| TYK740 | 7/16 | 1 | |
| TYK741 | 1/2 | 1 | |
| TYK742 | 9/16 | 1 | |

### 6-POINT S.A.E DEEP LENGTH SOCKETS

| Model No. | Hex Size" | Length" | Price /Each |
|---|---|---|---|
| TYK791 | 5/32 | 2 | |
| TYK792 | 3/16 | 2 | |
| TYK793 | 7/32 | 2 | |
| TLV496 | 1/4 | 2 | |
| TYK794 | 9/32 | 2 | |
| TYK795 | 5/16 | 2 | |
| TYK796 | 11/32 | 2 | |
| TYK797 | 3/8 | 2 | |
| TYK798 | 7/16 | 2 | |
| TYK799 | 1/2 | 2 | |
| TYK800 | 9/16 | 2 | |

### 6-POINT METRIC STANDARD LENGTH SOCKETS

| Model No. | Hex Size mm | Overall Length mm | Price /Each |
|---|---|---|---|
| TYK743 | 4 | 25 | |
| TYK744 | 4.5 | 25 | |
| TYK745 | 5 | 25 | |
| TYK746 | 5.5 | 25 | |
| TYK747 | 6 | 25 | |
| TYK748 | 7 | 25 | |
| TYK591 | 8 | 25 | |
| TYK750 | 9 | 25 | |
| TYK592 | 10 | 25 | |
| TYK752 | 11 | 25 | |
| TYK753 | 12 | 25 | |
| TYK754 | 13 | 25 | |
| TYK755 | 14 | 25 | |

### 6-POINT METRIC DEEP LENGTH SOCKETS

| Model No. | Hex Size mm | Length mm | Price /Each |
|---|---|---|---|
| TYK801 | 4 | 50 | |
| TYK802 | 4.5 | 50 | |
| TYK803 | 5 | 50 | |
| TYK804 | 5.5 | 50 | |
| TYK805 | 6 | 50 | |
| TLV497 | 7 | 50 | |
| TLV553 | 8 | 50 | |
| TYK806 | 9 | 50 | |
| TLV498 | 10 | 50 | |
| TYK807 | 11 | 50 | |
| TYK808 | 12 | 50 | |
| TYK809 | 13 | 50 | |
| TYK810 | 14 | 50 | |

Ask us about volume prices!

In many cases you will benefit from quantity prices.

## 3/8" REVERSIBLE RATCHETS

**Model No. TY136** 7 1/2" L - Professional Grade
**Mfg. No.** T8820 **Price/Each $**
**Model No. TYR595** 7 1/2" L - No. of teeth 32
**Mfg. No.** T8532 **Price/Each $**
**Model No. TYR596** 7 1/2" L - No. of teeth 40
**Mfg. No.** T9040 **Price/Each $**

## 3/8" REVERSIBLE FLEX HEAD RATCHETS

**Model No. TLZ273** 11 3/8" L
**Mfg. No.** T83 **Price/Each $**

## 3/8" FLEX HANDLE

**Model No. TY142** 9" L
**Mfg. No.** T30 **Price/Each $**

## 3/8" DRIVE ACCESSORIES

### 6-POINT S.A.E. STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| YC136 | TH8S | 1/4 | 0.94 | |
| TY157 | TH10 | 5/16 | 0.94 | |
| TY159 | TH12 | 3/8 | 0.94 | |
| TY160 | TH14 | 7/16 | 0.94 | |
| TY161 | TH16 | 1/2 | 0.97 | |
| TY162 | TH18 | 9/16 | 0.97 | |
| TY163 | TH20 | 5/8 | 1.01 | |
| TY164 | TH22 | 11/16 | 1.01 | |
| TY165 | TH24 | 3/4 | 1.13 | |
| TY166 | TH26 | 13/16 | 1.13 | |
| TY167 | TH28 | 7/8 | 1.25 | |
| TY168 | TH30 | 15/16 | 1.25 | |
| TY169 | TH32 | 1 | 1.25 | |

### 12-POINT S.A.E. STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TI233 | T80 | 1/4 | 2.48 | |
| TI234 | T100 | 5/16 | 2.48 | |
| YB173 | T120 | 3/8 | 2.48 | |
| TI235 | T140 | 7/16 | 2.48 | |
| TI236 | T160 | 1/2 | 2.48 | |
| TI237 | T180 | 9/16 | 2.48 | |
| TI238 | T200 | 5/8 | 2.48 | |
| TI239 | T220 | 11/16 | 2.48 | |
| YB115 | T240 | 3/4 | 2.48 | |
| YB116 | T260 | 13/16 | 2.48 | |
| YB117 | T280 | 7/8 | 2.48 | |
| YB161 | T300 | 15/16 | 2.48 | |
| TI240 | T320 | 1 | 2.48 | |

### 6-POINT METRIC STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size mm | Overall Length mm | Price /Each |
|---|---|---|---|---|
| YB092 | MT6H | 6 | 23.83 | |
| YB093 | MT7H | 7 | 23.83 | |
| YB094 | MT8H | 8 | 23.83 | |
| YB095 | MT9H | 9 | 23.83 | |
| YB083 | MT10H | 10 | 23.83 | |
| YB084 | MT11H | 11 | 23.83 | |
| YB085 | MT12H | 12 | 24.59 | |
| YB086 | MT13H | 13 | 24.59 | |
| YB087 | MT14H | 14 | 24.59 | |
| TI220 | MT15H | 15 | 24.59 | |
| TI221 | MT16H | 16 | 25.73 | |
| TI222 | MT17H | 17 | 25.73 | |
| YC130 | MT18H | 18 | 25.73 | |
| TI223 | MT19H | 19 | 28.65 | |
| YC131 | MT20H | 20 | 30.00 | |
| YC132 | MT21H | 21 | 30.00 | |
| YB091 | MT22H | 22 | 30.00 | |
| VE524 | MT23H | 19 | 30.00 | |
| TYQ722 | MT24H | 20 | 30.00 | |
| TYQ723 | MT25H | 21 | 30.00 | |
| TYQ725 | MT26H | 22 | 30.00 | |

### 6-POINT S.A.E.DEEP LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TI233 | T80 | 1/4 | 2.48 | |
| TI234 | T100 | 5/16 | 2.48 | |
| YB173 | T120 | 3/8 | 2.48 | |
| TI235 | T140 | 7/16 | 2.48 | |
| TI236 | T160 | 1/2 | 2.48 | |
| TI237 | T180 | 9/16 | 2.48 | |
| TI238 | T200 | 5/8 | 2.48 | |
| TI239 | T220 | 11/16 | 2.48 | |
| YB115 | T240 | 3/4 | 2.48 | |
| YB116 | T260 | 13/16 | 2.48 | |
| YB117 | T280 | 7/8 | 2.48 | |
| YB161 | T300 | 15/16 | 2.48 | |
| TI240 | T320 | 1 | 2.48 | |

### 12-POINT S.A.E. DEEP LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TI241 | LT8 | 1/4 | 2.56 | |
| TI242 | LT10 | 5/16 | 2.56 | |
| TE454 | LT12 | 3/8 | 2.56 | |
| TI243 | LT14 | 7/16 | 2.56 | |
| TE455 | LT16 | 1/2 | 2.56 | |
| TE465 | LT18 | 9/16 | 2.56 | |
| TI244 | LT20 | 5/8 | 2.56 | |
| TI245 | LT22 | 11/16 | 2.56 | |
| TE503 | LT24 | 3/4 | 2.56 | |
| TI246 | LT26 | 13/16 | 2.56 | |
| TI247 | LT28 | 7/8 | 2.56 | |
| TI248 | LT30 | 15/16 | 2.56 | |
| TI249 | LT32 | 1 | 2.56 | |

### 6-POINT METRIC DEEP LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size mm | Overall Length mm | Price /Each |
|---|---|---|---|---|
| TI250 | MTL6H | 6 | 63.0 | |
| TI251 | MTL7H | 7 | 63.0 | |
| TI252 | MTL8H | 8 | 63.0 | |
| TI253 | MTL9H | 9 | 63.0 | |
| TI254 | MTL10H | 10 | 63.0 | |
| TI255 | MTL11H | 11 | 63.0 | |
| TI256 | MTL12H | 12 | 63.0 | |
| TI257 | MTL13H | 13 | 63.0 | |
| TI258 | MTL14H | 14 | 63.0 | |
| TI259 | MTL15H | 15 | 63.0 | |
| TI260 | MTL16H | 16 | 63.0 | |
| TI261 | MTL17H | 17 | 63.0 | |
| TI262 | MTL18H | 18 | 63.0 | |
| TI263 | MTL19H | 19 | 63.0 | |
| TI264 | MTL20H | 20 | 63.0 | |
| TI265 | MTL21H | 21 | 63.0 | |
| TI266 | MTL22H | 22 | 63.0 | |
| TI267 | MTL23H | 23 | 63.0 | |

GRAY TOOLS

### EXTENSIONS

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TY146 | T1 | 1 1/2 | |
| TY147 | T31 | 3 | |
| TY148 | T4 | 6 | |
| TY149 | T41 | 8 | |
| TY150 | T5 | 12 | |
| YB120 | T6 | 20 | |
| TYR315 | T31W | 3 | |
| TYR317 | T4W | 6 | |
| TYR316 | T41W | 18 | |
| TYR318 | T5W | 12 | |

### SPEEDERS

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TY143 | T9 | 16 1/4 | |

### UNIVERSAL JOINTS

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| TY152 | T3 | |

### ADAPTORS

| Model No. | Mfg. No. | Size" | Price /Each |
|---|---|---|---|
| TY155 | 4216 | 3/8 F x 1/4 M | |
| TY154 | 4215 | 3/8 F x 1/2 M | |

### 12-POINT METRIC STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size mm | Overall Length mm | Price /Each |
|---|---|---|---|---|
| TI224 | 38-106 | 6 | 23.83 | |
| TI225 | 38-107 | 7 | 23.83 | |
| TI226 | 38-108 | 8 | 23.83 | |
| TI227 | 38-109 | 9 | 23.83 | |
| TI228 | 38-110 | 10 | 23.83 | |
| YC126 | 38-111 | 11 | 23.83 | |
| TI229 | 38-112 | 12 | 24.59 | |
| YC127 | 38-112 | 13 | 24.59 | |
| YC128 | 38-114 | 14 | 24.59 | |
| YB088 | 38-115 | 15 | 24.59 | |
| TI230 | 38-116 | 16 | 25.73 | |
| YC129 | 38-117 | 17 | 25.73 | |
| YB089 | 38-118 | 18 | 25.73 | |
| TI231 | 38-119 | 19 | 28.65 | |
| YB160 | 38-120 | 20 | 30.00 | |
| YB090 | 38-120 | 21 | 30.00 | |
| YC133 | 38-122 | 22 | 30.00 | |
| TI232 | 38-123 | 23 | 30.00 | |
| TYQ724 | 38-126 | 26 | 30.00 | |

### 12-POINT METRIC DEEP LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size mm | Overall Length mm | Price /Each |
|---|---|---|---|---|
| TI268 | 38-306 | 6 | 63.0 | |
| TI269 | 38-307 | 7 | 63.0 | |
| TI270 | 38-308 | 8 | 63.0 | |
| YB097 | 38-309 | 9 | 63.0 | |
| TI271 | 38-310 | 10 | 63.0 | |
| TI272 | 38-311 | 11 | 63.0 | |
| TI273 | 38-312 | 12 | 63.0 | |
| TI274 | 38-312 | 13 | 63.0 | |
| TI275 | 38-314 | 14 | 63.0 | |
| TI276 | 38-315 | 15 | 63.0 | |
| TI277 | 38-316 | 16 | 63.0 | |
| TI278 | 38-317 | 17 | 63.0 | |
| TI279 | 38-318 | 18 | 63.0 | |
| TI280 | 38-319 | 19 | 63.0 | |

## 3/8" DRIVE RATCHETS

**Model No. TNB484** 7 7/8" L
**Price/Each $**

TNB484

## 3/8" DRIVE QUICK-RELEASE RATCHETS

**Model No. TLV364** 8" L **Price/Each $**

TLV364

## 3/8" DRIVE HINGE HANDLES

**Model No. TYL037** 9 1/2" L **Price/Each $**
**Model No. TYL038** 8 1/2" L **Price/Each $**

TYL037

## 3/8" DRIVE QUICK-RELEASE RUBBER GRIP RATCHET

**Model No. TLV381** 8" L
**Price/Each $**

TLV381

## 3/8" DRIVE ACCESSORIES

### 6-POINT S.A.E STANDARD LENGTH SOCKETS

| Model No. | Hex Size" | Length" | Price /Each |
|---|---|---|---|
| TLV367 | 1/4 | 1.13 | |
| TLV368 | 5/16 | 1.13 | |
| TYK756 | 3/8 | 1.13 | |
| TLV488 | 7/16 | 1.13 | |
| TMB048 | 1/2 | 1.13 | |
| TLV369 | 9/16 | 1.13 | |
| TYK757 | 5/8 | 1.13 | |
| TLV473 | 11/16 | 1.19 | |
| TLV474 | 3/4 | 1.19 | |
| TMB044 | 13/16 | 1.19 | |
| TMB045 | 7/8 | 1.19 | |

### 6-POINT S.A.E DEEP LENGTH SOCKETS

| Model No. | Hex Size" | Length" | Price /Each |
|---|---|---|---|
| TYL048 | 1/4 | 2.5 | |
| TYK811 | 5/16 | 2.5 | |
| TYK812 | 3/8 | 2.5 | |
| TLV370 | 7/16 | 2.5 | |
| TLV371 | 1/2 | 2.5 | |
| TLV372 | 9/16 | 2.5 | |
| TMB047 | 5/8 | 2.5 | |
| TLV475 | 11/16 | 2.5 | |
| TLV373 | 3/4 | 2.5 | |
| TLV374 | 13/16 | 2.5 | |
| TLV476 | 7/8 | 2.5 | |

### 6-POINT METRIC STANDARD LENGTH SOCKETS

| Model No. | Hex Size mm | Length mm | Price /Each |
|---|---|---|---|
| TYK758 | 6 | 28 | |
| TYK759 | 7 | 28 | |
| TYK760 | 8 | 28 | |
| TYK761 | 9 | 28 | |
| TMB046 | 10 | 28 | |
| TYK762 | 11 | 28 | |
| TMB049 | 12 | 28 | |
| TMB052 | 13 | 28 | |
| TYK763 | 14 | 28 | |
| TYK764 | 15 | 28 | |
| TYK765 | 16 | 28 | |
| TYK766 | 17 | 30 | |
| TYK767 | 18 | 30 | |
| TMB054 | 19 | 30 | |
| TYL044 | 20 | 30 | |
| TYL045 | 21 | 30 | |
| TYL046 | 22 | 30 | |

### 6-POINT METRIC DEEP LENGTH SOCKETS

| Model No. | Hex Size mm | Length mm | Price /Each |
|---|---|---|---|
| TYL050 | 6 | 63 | |
| TYK593 | 7 | 63 | |
| TYK813 | 8 | 63 | |
| TYK814 | 9 | 63 | |
| TYK815 | 10 | 63 | |
| TYK816 | 11 | 63 | |
| TMB053 | 12 | 63 | |
| TYK817 | 13 | 63 | |
| TYK818 | 14 | 63 | |
| TYK819 | 15 | 63 | |
| TYK820 | 16 | 63 | |
| TYK821 | 17 | 63 | |
| TYK822 | 18 | 63 | |
| TYK823 | 19 | 63 | |
| TYL052 | 20 | 63 | |
| TYL053 | 21 | 63 | |
| TYL054 | 22 | 63 | |
| TYL055 | 23 | 63 | |

aurora tools®

### EXTENSIONS

| Model No. | Overall Length" | Price /Each |
|---|---|---|
| TLV365 | 3 | |
| TLV366 | 6 | |
| TJZ226 | 8 | |
| TYL040 | 10 | |

### ADAPTORS

| Model No. | Size" | Price /Each |
|---|---|---|
| TYL041 | 3/8 F x 1/4 M | |
| TYK847 | 3/8 F x 1/2 M | |

### SPARK PLUG SOCKETS

| Model No. | Hex Size" | Price /Each |
|---|---|---|
| TYL042 | 5/8 | |
| TYL043 | 13/16 | |

### UNIVERSAL JOINTS

| Model No. | Price /Each |
|---|---|
| TYK844 | |

## 1/2" REVERSIBLE RATCHET

**Model No. TYR580** 10" L - No. of teeth: 20
**Mfg. No.** 8720 **Price/Each $**

**Model No. TYR581** 10" L - No. of teeth: 32
**Mfg. No.** 8732 **Price/Each $**

**Model No. TYR590** 15" L - No. of teeth: 20
**Mfg. No.** 8720L **Price/Each $**

**Model No. TY204** 15" L - Professional Grade
**Mfg. No.** 8732L **Price/Each $**

## 1/2" REVERSIBLE RATCHET - FLEXIBLE HEAD

**Model No. TY207** 14 1/2" L
**Mfg. No.** 8799F **Price/Each $**

## 1/2" DRIVE ACCESSORIES

### 6-POINT S.A.E. STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TY220 | 406 | 3/8 | 1.50 | |
| TY191 | 407 | 7/16 | 1.50 | |
| TY192 | 408 | 1/2 | 1.50 | |
| TY193 | 409 | 9/16 | 1.50 | |
| TY194 | 410 | 5/8 | 1.50 | |
| TY195 | 411 | 11/16 | 1.50 | |
| TY196 | 412 | 3/4 | 1.50 | |
| TY197 | 413 | 13/16 | 1.50 | |
| TY198 | 414 | 7/8 | 1.50 | |
| TY199 | 415 | 15/16 | 1.75 | |
| TY200 | 432 | 1 | 1.75 | |
| TY201 | 433 | 1 1/16 | 2.00 | |
| TY202 | 434 | 1 1/8 | 2.00 | |
| TY221 | 435 | 1 3/16 | 2.00 | |
| TY222 | 436 | 1 1/4 | 2.00 | |
| TY223 | 437 | 1 5/16 | 2.00 | |
| TY224 | 438 | 1 3/8 | 2.00 | |
| TY225 | 439 | 1 7/16 | 2.00 | |
| TY226 | 440 | 1 1/2 | 2.00 | |

### 12-POINT METRIC DEEP LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size mm | Overall Length mm | Price /Each |
|---|---|---|---|---|
| TI356 | MD1210 | 10 | 83.0 | |
| TI357 | MD1211 | 11 | 83.0 | |
| TI358 | MD1212 | 12 | 83.0 | |
| TI359 | MD1213 | 13 | 83.0 | |
| TI360 | MD1214 | 14 | 83.0 | |
| TI361 | MD1215 | 15 | 83.0 | |
| TI362 | MD1216 | 16 | 83.0 | |
| TI363 | MD1217 | 17 | 83.0 | |
| TE460 | MD1218 | 18 | 83.0 | |
| TI364 | MD1219 | 19 | 83.0 | |
| TI365 | MD1220 | 20 | 83.0 | |
| TI366 | MD1221 | 21 | 83.0 | |
| TE462 | MD1222 | 22 | 83.0 | |
| TI367 | MD1223 | 23 | 83.0 | |
| TI368 | MD1224 | 24 | 83.0 | |
| TI369 | MD1225 | 25 | 83.0 | |
| TI370 | MD1226 | 26 | 83.0 | |
| TI371 | MD1227 | 27 | 83.0 | |

### 6-POINT S.A.E. DEEP LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| YB051 | LDS12 | 3/8 | 3.07 | |
| YB052 | LDS14 | 7/16 | 3.07 | |
| YB053 | LDS16 | 1/2 | 3.07 | |
| YB170 | LDS18 | 9/16 | 3.07 | |
| YB171 | LDS20 | 5/8 | 3.07 | |
| YB172 | LDS22 | 11/16 | 3.07 | |
| VE604 | LDS24 | 3/4 | 3.07 | |
| VE605 | LDS26 | 13/16 | 3.07 | |
| TI326 | LDS28 | 7/8 | 3.07 | |
| YB054 | LDS30 | 15/16 | 3.07 | |
| YB055 | LDS32 | 1 | 3.07 | |
| TI327 | LDS34 | 1 1/16 | 3.07 | |
| YB056 | LDS36 | 1 1/8 | 3.07 | |
| TI328 | LDS38 | 1 3/16 | 3.07 | |
| TI329 | LDS40 | 1 1/4 | 3.07 | |
| QD950 | LDS42 | 1 5/16 | 3.07 | |
| QD951 | LDS44 | 1 3/8 | 3.07 | |
| QD952 | LDS46 | 1 7/16 | 3.07 | |
| QD953 | LDS48 | 1 1/2 | 3.07 | |

### 12-POINT METRIC STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size mm | Overall Length mm | Price /Each |
|---|---|---|---|---|
| YB057 | M1210 | 10 | 38 | |
| YB058 | M1211 | 11 | 38 | |
| YB059 | M1212 | 12 | 38 | |
| TI315 | M1213 | 13 | 38 | |
| YB060 | M1214 | 14 | 38 | |
| TI316 | M1215 | 15 | 38 | |
| YB061 | M1216 | 16 | 38 | |
| TI317 | M1217 | 17 | 38 | |
| TI318 | M1218 | 18 | 38 | |
| TI319 | M1219 | 19 | 38 | |
| YB063 | M1220 | 20 | 38 | |
| YB151 | M1221 | 21 | 38 | |
| TI320 | M1222 | 22 | 38 | |
| TI321 | M1223 | 23 | 38 | |
| TI322 | M1224 | 24 | 44 | |
| TI323 | M1225 | 25 | 44 | |
| TI324 | M1226 | 26 | 44 | |
| TI325 | M1227 | 27 | 44 | |
| TYQ679 | M1228 | 28 | 44 | |
| TYQ682 | M1230 | 30 | 44 | |
| TYQ685 | M1232 | 32 | 51 | |
| TYQ687 | M1236 | 36 | 57 | |

### 6-POINT METRIC STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size mm | Overall Length mm | Price /Each |
|---|---|---|---|---|
| TI298 | M1210H | 10 | 38 | |
| TI299 | M1211H | 11 | 38 | |
| TI300 | M1212H | 12 | 38 | |
| TI301 | M1213H | 13 | 38 | |
| TI302 | M1214H | 14 | 38 | |
| TI303 | M1215H | 15 | 38 | |
| TI304 | M1216H | 16 | 38 | |
| YB062 | M1217H | 17 | 38 | |
| TI305 | M1218H | 18 | 38 | |
| TI306 | M1219H | 19 | 38 | |

| Model No. | Mfg. No. | Hex Size mm | Overall Length mm | Price /Each |
|---|---|---|---|---|
| TI307 | M1220H | 20 | 38 | |
| TI308 | M1221H | 21 | 38 | |
| TI309 | M1222H | 22 | 38 | |
| TI310 | M1223H | 23 | 38 | |
| TI311 | M1224H | 24 | 44 | |
| TI312 | M1225H | 25 | 44 | |
| TI313 | M1226H | 26 | 44 | |
| TI314 | M1227H | 27 | 44 | |
| TYQ680 | M1228H | 28 | 44 | |
| TYQ681 | M1229H | 29 | 44 | |
| TYQ683 | M1230H | 30 | 44 | |
| TYQ684 | M1231H | 31 | 44 | |
| TYQ686 | M1232H | 32 | 51 | |
| TYQ688 | M1236H | 36 | 57 | |

GRAY TOOLS

### EXTENSIONS

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TY211 | 718S | 2 | |
| TY189 | 718 | 5 | |
| TY190 | 719 | 10 | |
| TY212 | 715 | 15 | |
| TY213 | 720 | 20 | |
| TYR303 | 718SW | 2 | |
| TYR304 | 718W | 5 | |
| TYR305 | 719W | 10 | |

### UNIVERSAL JOINTS

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| TY188 | 709 | |

### ADAPTORS

| Model No. | Mfg. No. | Size" | Price /Each |
|---|---|---|---|
| TY218 | 4206 | 1/2 F x 3/8 M | |
| TY219 | 4298 | 1/2 F x 3/4 M | |

### SPARK PLUG SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TY216 | LD20R | 5/8 | 2.50 | |

### 12-POINT S.A.E. STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| YA963 | 1406 | 3/8 | 1.50 | |
| TI288 | 1407 | 7/16 | 1.50 | |
| TI289 | 1408 | 1/2 | 1.50 | |
| TI290 | 1409 | 9/16 | 1.50 | |
| TI291 | 1410 | 5/8 | 1.50 | |
| TI292 | 1411 | 11/16 | 1.50 | |
| TI293 | 1412 | 3/4 | 1.50 | |
| TE467 | 1413 | 13/16 | 1.50 | |
| YA964 | 1414 | 7/8 | 1.50 | |
| YA965 | 1415 | 15/16 | 1.75 | |
| TE628 | 1432 | 1 | 1.75 | |
| YA967 | 1433 | 1 1/16 | 2.00 | |
| YA968 | 1434 | 1 1/8 | 2.00 | |
| QB098 | 1435 | 1 3/16 | 2.00 | |
| TYQ670 | 1436 | 1 1/4 | 2.00 | |
| TYQ671 | 1437 | 1 5/16 | 2.00 | |
| TYQ672 | 1438 | 1 3/8 | 2.00 | |
| YA969 | 1439 | 1 7/16 | 2.00 | |
| TYQ674 | 1440 | 1 1/2 | 2.00 | |

### 12-POINT S.A.E. DEEP LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TI330 | LD12 | 3/8 | 3.07 | |
| TI331 | LD14 | 7/16 | 3.07 | |
| TI332 | LD16 | 1/2 | 3.07 | |
| TI333 | LD18 | 9/16 | 3.07 | |
| TE456 | LD20 | 5/8 | 3.07 | |
| TE457 | LD22 | 11/16 | 3.07 | |
| TE458 | LD24 | 3/4 | 3.07 | |
| TE459 | LD26 | 13/16 | 3.07 | |
| TE507 | LD28 | 7/8 | 3.07 | |
| TE461 | LD30 | 15/16 | 3.07 | |
| TE506 | LD32 | 1 | 3.07 | |
| TI334 | LD34 | 1 1/16 | 3.07 | |
| TI335 | LD36 | 1 1/8 | 3.07 | |
| TI336 | LD38 | 1 3/16 | 3.07 | |
| TI337 | LD40 | 1 1/4 | 3.07 | |
| QD931 | LD42 | 1 5/16 | 3.07 | |
| QD932 | LD44 | 1 3/8 | 3.07 | |
| QD933 | LD46 | 1 7/16 | 3.07 | |
| QD934 | LD48 | 1 1/2 | 3.07 | |

aurora tools®

## 1/2" DRIVE RATCHETS

**Model No. TLV375** 10" L
**Price/Each $**

TLV375

## 1/2" DRIVE QUICK-RELEASE RATCHETS

**Model No. TLV376** 10" L
**Price/Each $**

TLV376

## 1/2" DRIVE HINGE HANDLES

**Model No. TTB977** 14 1/4" L
**Price/Each $**

TTB977

## 1/2" DRIVE QUICK-RELEASE RUBBER GRIP RATCHETS

**Model No. TLV382** 10" L
**Price/Each $**

TLV382

## 1/2" DRIVE ACCESSORIES

### 6-POINT S.A.E STANDARD LENGTH SOCKETS

| Model No. | Hex Size" | Length" | Price /Each |
|---|---|---|---|
| TYK768 | 3/8 | 1.5 | |
| TYK769 | 7/16 | 1.5 | |
| TTB978 | 1/2 | 1.5 | |
| TMB050 | 9/16 | 1.5 | |
| TYK771 | 5/8 | 1.5 | |
| TYJ946 | 11/16 | 1.5 | |
| TMB051 | 3/4 | 1.5 | |
| TYK648 | 13/16 | 1.5 | |
| TNB728 | 7/8 | 1.5 | |
| TYL059 | 15/16 | 1.56 | |
| TYK775 | 1 | 1.69 | |
| TYL060 | 1 1/16 | 1.81 | |
| TYL061 | 1 1/8 | 1.81 | |
| TYL062 | 1 3/16 | 1.81 | |
| TYL063 | 1 1/4 | 1.81 | |

### 6-POINT S.A.E DEEP LENGTH SOCKETS

| Model No. | Hex Size" | Length" | Price /Each |
|---|---|---|---|
| TYK824 | 7/16 | 3.06 | |
| TYK825 | 1/2 | 3.06 | |
| TYK826 | 9/16 | 3.06 | |
| TYK827 | 5/8 | 3.06 | |
| TYK828 | 11/16 | 3.06 | |
| TYK829 | 3/4 | 3.06 | |
| TYK830 | 13/16 | 3.06 | |
| TYK831 | 7/8 | 3.06 | |
| TLV379 | 15/16 | 3.06 | |
| TYL067 | 1 | 3.06 | |
| TYL068 | 1 1/16 | 3.06 | |
| TYK649 | 1 1/8 | 3.06 | |
| TYL069 | 1 1/4 | 3.06 | |

### 6-POINT METRIC STANDARD LENGTH SOCKETS

| Model No. | Hex Size mm | Length mm | Price /Each |
|---|---|---|---|
| TYK776 | 10 | 38 | |
| TYK777 | 11 | 38 | |
| TYK778 | 12 | 38 | |
| TYK779 | 13 | 38 | |
| TYK780 | 14 | 38 | |
| TYK781 | 15 | 38 | |
| TYK782 | 16 | 38 | |
| TYK783 | 17 | 38 | |
| TYK784 | 18 | 38 | |
| TYK785 | 19 | 38 | |
| TYK786 | 20 | 38 | |
| TYK787 | 21 | 38 | |
| TYK788 | 22 | 38 | |
| TYK789 | 23 | 40 | |
| TYK790 | 24 | 40 | |
| TYL064 | 27 | 44 | |
| TYL065 | 30 | 44 | |
| TYL066 | 32 | 44 | |

### 6-POINT METRIC DEEP LENGTH SOCKETS

| Model No. | Hex Size mm | Length mm | Price /Each |
|---|---|---|---|
| TYK832 | 10 | 77 | |
| TYK833 | 11 | 77 | |
| TYK834 | 12 | 77 | |
| TYK835 | 13 | 77 | |
| TYK836 | 14 | 77 | |
| TYL070 | 15 | 77 | |
| TYK837 | 16 | 77 | |
| TYK838 | 17 | 77 | |
| TYL071 | 18 | 77 | |
| TYK839 | 19 | 77 | |
| TYK840 | 20 | 77 | |
| TYK841 | 21 | 77 | |
| TYK842 | 22 | 77 | |
| TYL072 | 23 | 77 | |
| TYL073 | 24 | 77 | |
| TYL074 | 27 | 77 | |
| TYL075 | 30 | 77 | |
| TYL076 | 32 | 77 | |

### EXTENSIONS

| Model No. | Overall Length" | Price /Each |
|---|---|---|
| TYL058 | 3 | |
| TLV377 | 5 | |
| TYK848 | 10 | |

### SPEEDERS

| Model No. | Overall Length" | Price /Each |
|---|---|---|
| TNB489 | 16 1/2 | |

### ADAPTORS

| Model No. | Size" | Price /Each |
|---|---|---|
| TYL056 | 1/2 F x 3/8 M | |
| TYL057 | 1/2 F x 3/4 M | |

### SPARK PLUG SOCKETS

| Model No. | Hex Size" | Price /Each |
|---|---|---|
| TYK845 | 5/8 | |
| TYK846 | 13/16 | |

### UNIVERSAL JOINTS

| Model No. | Price /Each |
|---|---|
| TLV378 | |

## 3/4" RATCHET HEAD WITH HANDLE

**Model No. YA983** 24" L
**Mfg. No.** 4254-55 **Price/Each $**
**Model No. TYR586** 24 1/2" L
**Mfg. No.** 4254-56 **Price/Each $**
**Model No. TE267** 39 1/2" L
**Mfg. No.** 4254-57 **Price/Each $**

## 3/4" FLEX HANDLE

**Model No. YA984** 21" L
**Mfg. No.** 4288 **Price/Each $**

GRAY TOOLS

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| YB004 | 88S | 4 | |
| TY267 | 88 | 8 | |
| YB001 | 87 | 15 1/2 | |

### UNIVERSAL JOINTS

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| TYR246 | 4295 | |

### ADAPTORS

| Model No. | Mfg. No. | Size" | Price /Each |
|---|---|---|---|
| TY219 | 4298 | 1/2 F x 3/4 M | |
| YA985 | 4299 | 3/4 F x 1/2 M | |
| QC460 | 4211 | 3/4 F x 1 M | |
| TYR237 | 4213 | 1 F x 3/4 M | |

## 3/4" DRIVE ACCESSORIES

### 12-POINT S.A.E. STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| YB038 | HD24 | 3/4 | 1.97 | |
| YB039 | HD26 | 13/16 | 1.97 | |
| TY252 | HD28 | 7/8 | 1.97 | |
| YB040 | HD30 | 15/16 | 1.97 | |
| TY254 | HD32 | 1 | 2.01 | |
| TY255 | HD34 | 1 1/16 | 2.05 | |
| TY256 | HD36 | 1 1/8 | 2.05 | |
| YB041 | HD38 | 1 3/16 | 2.24 | |
| TY257 | HD40 | 1 1/4 | 2.24 | |
| YB042 | HD42 | 1 5/16 | 2.24 | |
| TY259 | HD44 | 1 3/8 | 2.24 | |
| TY260 | HD46 | 1 7/16 | 2.28 | |
| TY261 | HD48 | 1 1/2 | 2.36 | |
| YB043 | HD50 | 1 9/16 | 2.36 | |
| TY262 | HD52 | 1 5/8 | 2.44 | |
| YB044 | HD54 | 1 11/16 | 2.76 | |
| TY263 | HD56 | 1 3/4 | 2.76 | |
| YB045 | HD58 | 1 13/16 | 2.83 | |
| TYQ675 | HD60 | 1 7/8 | 2.91 | |
| TYQ676 | HD62 | 1 15/16 | 2.91 | |
| YB046 | HD64 | 2 | 2.91 | |
| YB047 | HD66 | 2 1/16 | 3.07 | |
| YB048 | HD68 | 2 1/8 | 3.27 | |
| TYQ677 | HD70 | 2 3/16 | 3.39 | |
| YB049 | HD72 | 2 1/4 | 3.39 | |
| TYQ678 | HD74 | 2 5/16 | 3.39 | |
| YB050 | HD76 | 2 3/8 | 3.54 | |

### 12-POINT METRIC STANDARD LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size mm | Overall Length mm | Price /Each |
|---|---|---|---|---|
| TYQ689 | M3424 | 24 | 51.0 | |
| TYQ690 | M3425 | 25 | 51.0 | |
| TYQ691 | M3426 | 26 | 51.0 | |
| TYQ692 | M3427 | 27 | 51.0 | |
| TYQ693 | M3428 | 28 | 51.0 | |
| TYQ694 | M3429 | 29 | 51.0 | |
| TYQ695 | M3430 | 30 | 54.0 | |
| TYQ696 | M3432 | 32 | 56.0 | |
| TYQ697 | M3435 | 35 | 58.0 | |
| TYQ698 | M3436 | 36 | 58.0 | |
| TYQ699 | M3438 | 38 | 58.0 | |
| TYQ700 | M3441 | 41 | 64.0 | |
| TYQ701 | M3442 | 42 | 64.0 | |
| TYQ702 | M3446 | 46 | 68.0 | |
| TYQ703 | M3450 | 50 | 72.0 | |
| TYQ704 | M3454 | 54 | 74.0 | |
| TYQ705 | M3455 | 55 | 76.0 | |
| TYQ706 | M3458 | 58 | 78.0 | |
| TYQ707 | M3460 | 60 | 78.0 | |

### 12-POINT S.A.E. DEEP LENGTH SOCKETS

| Model No. | Mfg. No. | Hex Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYR061 | RLH30 | 15/16 | 3.35 | |
| TYR062 | RLH32 | 1 | 3.35 | |
| TYR063 | RLH34 | 1 1/16 | 3.54 | |
| TYR064 | RLH36 | 1 1/8 | 3.54 | |
| TYR065 | RLH40 | 1 1/4 | 3.54 | |
| TYR066 | RLH42 | 1 5/16 | 3.54 | |
| TYR067 | RLH44 | 1 3/8 | 3.54 | |
| TYR068 | RLH46 | 1 7/16 | 3.54 | |
| TYR069 | RLH48 | 1 1/2 | 3.54 | |
| TYR070 | RLH52 | 1 5/8 | 3.54 | |

## 3/8" DRIVE S.A.E. HEX BIT SETS

- Standard length
- Includes socket bar and clips

**Model No. TYR413**
**Price/Each $**

GRAY TOOLS

| Model No. | Mfg. No. | Size" |
|---|---|---|
| YB124 | TW4 | 1/8 |
| TYR038 | TW5 | 5/32 |
| TYR040 | TW6 | 3/16 |
| TYR042 | TW7 | 7/32 |
| TYR044 | TW8 | 1/4 |
| YB122 | TW10 | 5/16 |
| TE468 | TW12 | 3/8 |

## 1/2" DRIVE METRIC HEX BIT SETS

- Standard length
- Includes socket bar and clips

**Model No. TYR451**
**Price/Each $**

GRAY TOOLS

| Model No. | Mfg. No. | Size mm |
|---|---|---|
| TYQ559 | MDW6L | 6 |
| TYQ561 | MDW8L | 8 |
| TYQ549 | MDW10L | 10 |
| TYQ551 | MDW12L | 12 |
| TYQ553 | MDW14L | 14 |
| TYQ555 | MDW17L | 17 |
| TYQ557 | MDW19L | 17 |

## 1/2" DRIVE S.A.E. HEX BIT SETS

- Standard length
- Includes socket bar and clips

**Model No. TYR366**
**Price/Each $**

GRAY TOOLS GRAY TOOLS

| Model No. | Mfg. No. | Size" |
|---|---|---|
| TYQ537 | DW10L | 5/16 |
| TYQ539 | DW12L | 3/8 |
| YB027 | DW14L | 7/16 |
| TYQ542 | DW16L | 1/2 |
| YB028 | DW18L | 9/16 |
| YB029 | DW20L | 5/8 |
| YB030 | DW24L | 3/4 |

## 38-PC 1/2" DRIVE S.A.E. & METRIC SOCKET & ATTACHMENT SET

- Mirror chrome finish for maximum resistance against corrosion
- Made from premium steel for maximum durability
- Ideal for use on stubborn, damaged or worn fasteners
- Hex openings deliver maximum turning power without rounding fasteners
- Limited lifetime warranty
- Drive Size: 1/2"
- Contains: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 20 mm, 21 mm, 22 mm, 23 mm, 24 mm, 27 mm, 30 mm, 32 mm sockets, Reversible Ratchet, 15" Flexible Handle, U-Joint and 2", 5" & 10" Extensions
- Drive Type: 6 Point
- Packaged in: Plastic case

**Model No. TYR444**
**Price/Each $**

GRAY TOOLS

## 38-PC 1/2" DRIVE S.A.E. & METRIC SOCKET & ATTACHMENTS SET

- Mirror chrome finish for maximum resistance against corrosion
- Made from premium steel for maximum durability
- Ideal for use on stubborn, damaged or worn fasteners
- Hex openings deliver maximum turning power without rounding fasteners
- Limited lifetime warranty
- Drive Size: 1/2"
- Contains: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/8", 1-1/4", 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 20 mm, 21 mm, 22 mm, 23 mm, 24 mm, 27 mm, 30 mm, 32 mm sockets, Reversible Ratchet, 15" Flexible Handle, U-Joint and 2", 5" & 10" Extensions
- Drive Type: 12 Point
- Packaged in: Plastic case

**Model No. TYR443**
**Price/Each $**

GRAY TOOLS

Can't find what you're looking for?
Call us today!

# IMPACT SOCKETS & ACCESSORIES

## 3/8" DRIVE STANDARD LENGTH 6-POINT

| Model No. | Mfg. No. | Size | Overall Length | Price /Each |
|---|---|---|---|---|
| S.A.E. | | | | |
| TY045 | P2210 | 5/16" | 1.18" | |
| TY047 | P2212 | 3/8" | 1.18" | |
| TY048 | P2214 | 7/16" | 1.18" | |
| TY049 | P2216 | 1/2" | 1.18" | |
| TY050 | P2218 | 9/16" | 1.18" | |
| TY051 | P2220 | 5/8" | 1.18" | |
| TY052 | P2222 | 11/16" | 1.18" | |
| TY053 | P2224 | 3/4" | 1.18" | |
| METRIC | | | | |
| TYQ967 | MTP8 | 8 mm | 30 mm | |
| TYQ968 | MTP9 | 9 mm | 30 mm | |
| TYQ957 | MTP10 | 10 mm | 30 mm | |
| TYQ958 | MTP11 | 11 mm | 30 mm | |
| TYQ959 | MTP12 | 12 mm | 30 mm | |
| TYQ960 | MTP13 | 13 mm | 30 mm | |
| TYQ961 | MTP14 | 14 mm | 30 mm | |
| TYQ962 | MTP15 | 15 mm | 30 mm | |
| TYQ963 | MTP16 | 16 mm | 30 mm | |
| TYQ964 | MTP17 | 17 mm | 30 mm | |
| TYQ965 | MYP18 | 18 mm | 30 mm | |
| TYQ966 | MTP19 | 19 mm | 30 mm | |

## 1/2" DRIVE STANDARD LENGTH 6-POINT

| Model No. | Mfg. No. | Size | Overall Length | Price /Each |
|---|---|---|---|---|
| S.A.E. | | | | |
| TY054 | P2406 | 3/8" | 1.50" | |
| TY055 | P2407 | 7/16" | 1.50" | |
| TY056 | P2408 | 1/2" | 1.50" | |
| TY057 | P2409 | 9/16" | 1.50" | |
| TY058 | P2410 | 5/8" | 1.50" | |
| TY059 | P2411 | 11/16" | 1.50" | |
| TY060 | P2412 | 3/4" | 150" | |
| TY061 | P2413 | 13/16" | 1.50" | |
| TY062 | P2414 | 7/8" | 1.50" | |
| TY063 | P2415 | 15/16" | 1.7" | |
| TY064 | P2432 | 1" | 1.7" | |
| TY065 | P2433 | 1 1/16" | 1.97" | |
| TY066 | P2434 | 1 1/8" | 1.97" | |
| TY067 | P2435 | 1 3/16" | 1.97" | |
| TY068 | P2436 | 1 1/4" | 1.97" | |
| TY069 | P2437 | 1 5/16" | 1.99" | |
| TY070 | P2438 | 1 3/8" | 1.97" | |
| TY071 | P2439 | 1 7/16" | 1.97" | |
| TY072 | P2440 | 1 1/2" | 1.97" | |
| METRIC | | | | |
| TYQ926 | MP08H | 8 mm | 38 mm | |
| TYQ927 | MP09H | 9 mm | 38 mm | |
| TY074 | MP10H | 10 mm | 38 mm | |
| TY075 | MP11H | 11 mm | 38 mm | |
| TY076 | MP12H | 12 mm | 38 mm | |
| TY077 | MP13H | 13 mm | 38 mm | |
| TY078 | MP14H | 14 mm | 38 mm | |
| TY079 | MP15H | 15 mm | 38 mm | |
| TY080 | MP16H | 16 mm | 38 mm | |
| TY081 | MP17H | 17 mm | 38 mm | |
| TY082 | MP18H | 18 mm | 38 mm | |
| TY083 | MP19H | 19 mm | 38 mm | |
| TY084 | MP20H | 20 mm | 38 mm | |
| TY085 | MP21H | 21 mm | 38 mm | |
| TY086 | MP22H | 22 mm | 45 mm | |
| TY087 | MP23H | 23 mm | 45 mm | |
| TYQ943 | MP24H | 24 mm | 45 mm | |
| TYQ944 | MP25H | 25 mm | 45 mm | |
| TYQ945 | MP26H | 26 mm | 50 mm | |
| TYQ946 | MP27H | 27 mm | 50 mm | |
| TYQ947 | MP28H | 28 mm | 50 mm | |
| TYQ948 | MP29H | 29 mm | 50 mm | |
| TYQ950 | MP30H | 30 mm | 50 mm | |
| TYQ951 | MP31H | 31 mm | 50 mm | |
| TYQ953 | MP32H | 32 mm | 50 mm | |
| TYQ956 | MP36H | 36 mm | 50 mm | |

## 3/8" DRIVE DEEP LENGTH 6-POINT

| Model No. | Mfg. No. | Size | Overall Length | Price /Each |
|---|---|---|---|---|
| S.A.E. | | | | |
| TYR004 | PL2210 | 5/16" | 2.56" | |
| TYR005 | PL2212 | 3/8" | 2.56" | |
| TYR006 | PL2214 | 7/16" | 2.56" | |
| TYR007 | PL2216 | 1/2" | 2.56" | |
| TYR008 | PL2218 | 9/16" | 2.56" | |
| TYR009 | PL2220 | 5/8" | 2.56" | |
| TYR010 | PL2222 | 11/16" | 2.56" | |
| TYR011 | PL2224 | 3/4" | 2.56" | |
| METRIC | | | | |
| TYR194 | MTPL8 | 8 mm | 65 mm | |
| TYR195 | MTPL9 | 9 mm | 65 mm | |
| TYR184 | MTPL10 | 10 mm | 65 mm | |
| TYR185 | MTPL11 | 11 mm | 65 mm | |
| TYR186 | MTPL12 | 12 mm | 65 mm | |
| TYR187 | MTPL13 | 13 mm | 65 mm | |
| TYR188 | MTPL14 | 14 mm | 65 mm | |
| TYR189 | MTPL15 | 15 mm | 65 mm | |
| TYR190 | MTPL16 | 16 mm | 65 mm | |
| TYR191 | MTPL17 | 17 mm | 65 mm | |
| TYR192 | MTPL18 | 18 mm | 65 mm | |
| TYR193 | MTPL19 | 19 mm | 65 mm | |

GRAY TOOLS

## 1/2" DRIVE DEEP LENGTH 6-POINT

| Model No. | Mfg. No. | Size | Overall Length | Price /Each |
|---|---|---|---|---|
| S.A.E. | | | | |
| TY088 | 20-212 | 3/8" | 3.07" | |
| TY089 | 20-214 | 7/16" | 3.07" | |
| TY090 | 20-216 | 1/2" | 3.07" | |
| TY091 | 20-218 | 9/16" | 3.07" | |
| TY092 | 20-220 | 5/8" | 3.07" | |
| TY093 | 20-222 | 11/16" | 3.07" | |
| TY094 | 20-224 | 3/4" | 3.07" | |
| TY095 | 20-226 | 13/16" | 3.07" | |
| TY096 | 20-228 | 7/8" | 3.07" | |
| TY097 | 20-230 | 15/16" | 3.07" | |
| TY098 | 20-232 | 1" | 3.07" | |
| TY099 | 20-234 | 1 1/16" | 3.07" | |
| TY100 | PL2434 | 1 1/8" | 3.07" | |
| TY101 | PL2435 | 1 3/16" | 3.07" | |
| TY102 | PL2436 | 1 1/4" | 3.07" | |
| TY103 | PL2437 | 1 5/16" | 3.07" | |
| TY104 | PL2438 | 1 3/8" | 3.07" | |
| TYR196 | PL2439 | 1 7/16" | 3.07" | |
| TYR197 | PL2440 | 1 1/2" | 3.07" | |
| METRIC | | | | |
| TYR155 | MPD08H | 9 mm | 78 mm | |
| TYR156 | MPD09H | 10 mm | 78 mm | |
| TYR157 | MPD10H | 11 mm | 78 mm | |
| TYR158 | MPD11H | 12 mm | 78 mm | |
| TYR159 | MPD12H | 13 mm | 78 mm | |
| TYR160 | MPD13H | 14 mm | 78 mm | |
| TYR161 | MPD14H | 15 mm | 78 mm | |
| TYR162 | MPD15H | 16 mm | 78 mm | |
| TYR163 | MPD16H | 17 mm | 78 mm | |
| TYR164 | MPD17H | 18 mm | 78 mm | |
| TYR165 | MPD18H | 19 mm | 78 mm | |
| TYR166 | MPD19H | 20 mm | 78 mm | |
| TYR167 | MPD20H | 21 mm | 78 mm | |
| TYR168 | MPD21H | 22 mm | 78 mm | |
| TYR169 | MPD22H | 23 mm | 78 mm | |
| TYR170 | MPD23H | 24 mm | 78 mm | |
| TYR171 | MPD24H | 25 mm | 78 mm | |
| TYR172 | MPD25H | 27 mm | 78 mm | |
| TYR174 | MPD30H | 30 mm | 78 mm | |
| TYR183 | MPD36H | 36 mm | 78 mm | |

## 3/8" DRIVE EXTENSIONS - IMPACT

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TYR306 | P2-103A | 3 | |
| TYR307 | P2-106A | 6 | |

## 3/8" DRIVE 6-POINT UNIVERSAL JOINT - IMPACT

| Model No. | Mfg. No. | Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYR266 | P2-140A | 3/8 F X 3/8 M | 2.38 | |

## 3/8" DRIVE DRIVE ADAPTORS - IMPACT

| Model No. | Mfg. No. | Overall Length" | Size" | Price /Each |
|---|---|---|---|---|
| TYR244 | PA2-4A | 1.375 | 3/8 F x 1/2 M | |

## 1/2" DRIVE IMPACT EXTENSIONS

| Model No. | Mfg. No. | Length" | Price /Each |
|---|---|---|---|
| TY119 | P4-105A | 5 | |
| TY120 | P4-110A | 10 | |

## 1/2" DRIVE UNIVERSAL JOINTS - IMPACT

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| TY115 | P4-140A | |

## 1/2" DRIVE ADAPTORS - IMPACT

| Model No. | Mfg. No. | Overall Length" | Size" | Price /Each |
|---|---|---|---|---|
| TY116 | PA4-2A | 1.50 | 1/2 F X 3/8 M | |
| TY117 | PA4-6 | 1.88 | 1/2 F x 3/4 M | |

GRAY TOOLS

## 3/4" DRIVE STANDARD LENGTH 6 POINT

| Model No. | Mfg. No. | Size | Overall Length | Price /Each |
|---|---|---|---|---|
| S.A.E. | | | | |
| TI555 | P2609 | 9/16" | 1.97" | |
| TI556 | P2610 | 5/8" | 1.97" | |
| TI557 | P2611 | 11/16" | 1.97" | |
| TI558 | P2612 | 3/4" | 1.97" | |
| TI559 | P2613 | 13/16" | 2.05" | |
| TI560 | P2614 | 7/8" | 2.05" | |
| TY122 | P2615 | 15/16" | 2.05" | |
| TY123 | P2632 | 1" | 2.05" | |
| TY124 | P2634 | 1 1/16" | 2.05" | |
| TY125 | P2636 | 1 1/8" | 2.05" | |
| TI561 | P2638 | 1 3/16" | 2.05" | |
| TY126 | P2640 | 1 1/4" | 2.05" | |
| TY127 | P2642 | 1 5/16" | 2.2" | |
| TY128 | P2644 | 1 3/8" | 2.2" | |
| TY129 | P2646 | 1 7/16" | 2.2" | |
| TY130 | P2648 | 1 1/2" | 2.2" | |
| TI562 | P2650 | 1 9/16" | 2.44" | |
| TY131 | P2652 | 1 5/8" | 2.44" | |
| TI564 | P2656 | 1 3/4" | 2.44" | |
| TI565 | P2658 | 1 13/16" | 2.68" | |
| TI566 | P2660 | 1 7/8" | 2.68" | |
| TI567 | P2662 | 1 15/16" | 2.76" | |
| TI568 | P2664 | 2" | 2.83" | |
| TYQ989 | P2668 | 2 1/8" | 2.83" | |
| TYQ990 | P2670 | 2 3/16" | 2.91" | |
| TYQ991 | P2672 | 2 1/4" | 2.91" | |
| TYQ993 | P2676 | 2 3/8" | 2.95" | |
| METRIC | | | | |
| TI591 | MP3419H | 19 mm | 52 mm | |
| TI592 | MP3420H | 20 mm | 52 mm | |
| TI593 | MP3421H | 21 mm | 52 mm | |
| TI594 | MP3422H | 22 mm | 52 mm | |
| TI595 | MP3423H | 23 mm | 52 mm | |
| TI596 | MP3424H | 24 mm | 52 mm | |
| TYQ954 | MP3425H | 25 mm | 52 mm | |
| TI597 | MP3426H | 26 mm | 52 mm | |
| TI598 | MP3427H | 27 mm | 52 mm | |
| TI600 | MP3430H | 30 mm | 52 mm | |
| TI602 | MP3432H | 32 mm | 52 mm | |
| TI609 | MP3441H | 41 mm | 58 mm | |
| TI611 | MP3443H | 43 mm | 63 mm | |
| TI612 | MP3446H | 46 mm | 63 mm | |
| TI613 | MP3450H | 50 mm | 72 mm | |

## 1" DRIVE DEEP IMPACT LENGTH 6-POINT

| Model No. | Mfg. No. | Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYQ840 | 17-628 | 7/8 | 2.33 | |
| TYQ841 | 17-630 | 15/16 | 3.54 | |
| TYQ842 | 17-632 | 1 | 3.54 | |
| TYQ843 | 17-634 | 1 1/16 | 3.54 | |
| TYQ844 | 17-636 | 1 1/8 | 3.54 | |
| TYQ845 | 17-638 | 1 3/16 | 3.54 | |
| TYQ846 | 17-640 | 1 1/4 | 3.54 | |
| TYQ847 | 17-642 | 1 5/16 | 3.54 | |
| TYQ848 | 17-644 | 1 3/8 | 3.54 | |
| TYQ850 | 17-648 | 1 1/2 | 3.62 | |
| TYQ851 | 17-650 | 1 9/16 | 3.62 | |
| TYQ852 | 17-652 | 1 5/8 | 3.62 | |
| TYQ854 | 17-656 | 1 3/4 | 3.62 | |
| TYQ855 | 17-658 | 1 13/16 | 3.62 | |
| TYQ856 | 17-660 | 1 7/8 | 3.62 | |
| TYQ857 | 17-662 | 1 15/16 | 3.62 | |
| TYQ858 | 17-664 | 2 | 3.74 | |
| TYQ859 | 17-666 | 2 1/16 | 3.74 | |
| TYQ860 | 17-668 | 2 1/8 | 3.94 | |
| TYQ861 | 17-670 | 2 3/16 | 3.94 | |
| TYQ862 | 17-672 | 2 1/4 | 3.94 | |
| TYQ864 | 17-676 | 2 3/8 | 4.13 | |
| TYQ865 | 17-678 | 2 7/16 | 4.33 | |
| TYQ866 | 17-680 | 2 1/2 | 4.33 | |
| TYQ868 | 17-684 | 2 5/8 | 4.72 | |
| TYQ869 | 17-686 | 2 3/4 | 4.88 | |

## 3/4" DRIVE DEEP LENGTH 6-POINT

| Model No. | Mfg. No. | Size | Overall Length | Price /Each |
|---|---|---|---|---|
| S.A.E. | | | | |
| TI569 | PL2609 | 9/16" | 3.25" | |
| TI570 | PL2610 | 5/8" | 3.25" | |
| TI571 | PL2611 | 11/16" | 3.25" | |
| TI572 | PL2612 | 3/4" | 3.35" | |
| TI573 | PL2613 | 13/16" | 3.35" | |
| TI574 | PL2614 | 7/8" | 3.35" | |
| YB098 | PL2615 | 15/16" | 3.35" | |
| YB099 | PL2632 | 1" | 3.35" | |
| TYR198 | PL2634 | 1 1/16" | 3.35" | |
| TI575 | PL2636 | 1 1/8" | 3.35" | |
| YC134 | PL2638 | 1 3/16" | 3.35" | |
| TI576 | PL2640 | 1 1/4" | 3.35" | |
| TI577 | PL2642 | 1 5/16" | 3.35" | |
| TI578 | PL2644 | 1 3/8" | 3.35" | |
| TI579 | PL2646 | 1 7/16" | 3.35" | |
| TI580 | PL2648 | 1 1/2" | 3.74" | |
| TI581 | PL2650 | 1 9/16" | 3.74" | |
| TI582 | PL2652 | 1 5/8" | 3.74" | |
| TI583 | PL2654 | 1 11/16" | 3.74" | |
| TI584 | PL2656 | 1 3/4" | 3.74" | |
| TI585 | PL2658 | 1 13/16" | 3.74" | |
| TI586 | PL2660 | 1 7/8" | 3.74" | |
| TI587 | PL2662 | 1 15/16" | 3.74" | |
| TI588 | PL2664 | 2" | 3.74" | |
| METRIC | | | | |
| TI642 | MPD3421H | 21 mm | 90 mm | |
| TI643 | MPD3422H | 22 mm | 90 mm | |
| TYR175 | MPD3423H | 23 mm | 90 mm | |
| TI644 | MPD3424H | 24 mm | 90 mm | |
| TYR176 | MPD3425H | 25 mm | 90 mm | |
| TI645 | MPD3426H | 26 mm | 90 mm | |
| TI646 | MPD3427H | 27 mm | 90 mm | |
| TI647 | MPD3430H | 30 mm | 90 mm | |
| TI648 | MPD3432H | 32 mm | 90 mm | |
| TI650 | MPD3436H | 36 mm | 90 mm | |
| TI609 | MPD3441H | 41 mm | 92 mm | |
| TYR181 | MPD3446H | 46 mm | 92 mm | |
| TYR182 | MPD3450H | 50 mm | 95 mm | |

## 1" DRIVE STANDARD IMPACT LENGTH 6-POINT

| Model No. | Mfg. No. | Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TI654 | 7-624 | 3/4 | 2.28 | |
| TI656 | 7-628 | 1/2 | 2.28 | |
| TI658 | 7-632 | 1 | 2.28 | |
| TI659 | 7-634 | 1 1/16 | 2.28 | |
| TI660 | 7-636 | 1 1/8 | 2.28 | |
| TI661 | 7-638 | 1 3/16 | 2.36 | |
| TI662 | 7-640 | 1 1/4 | 2.36 | |
| TI664 | 7-644 | 1 3/8 | 2.44 | |
| TI666 | 7-648 | 1 1/2 | 2.44 | |
| TI668 | 7-652 | 1 5/8 | 2.44 | |
| TI670 | 7-656 | 1 3/4 | 2.52 | |
| TI672 | 7-660 | 1 7/8 | 2.6 | |
| TI674 | 7-664 | 2 | 2.76 | |
| TI675 | 7-666 | 2 1/16 | 2.76 | |
| TI676 | 7-668 | 2 1/8 | 2.76 | |
| TI678 | 7-672 | 2 1/4 | 2.95 | |
| TI679 | 7-674 | 2 5/16 | 2.95 | |
| TI680 | 7-676 | 2 3/8 | 3.07 | |
| YA993 | 7-680 | 2 1/2 | 3.15 | |
| YA994 | 7-684 | 2 5/8 | 3.23 | |
| TI684 | 7-688 | 2 3/4 | 3.35 | |
| TI686 | 7-692 | 2 7/8 | 3.43 | |
| TI688 | 7-696 | 3 | 3.86 | |
| TI689 | 7-6100 | 3 1/8 | 3.94 | |
| TI690 | 7-6104 | 3 1/4 | 3.94 | |
| TI692 | 7-6112 | 3 1/2 | 4.13 | |
| TI693 | 7-6116 | 3 5/8 | 4.13 | |
| TI694 | 7-6124 | 3 7/8 | 4.13 | |
| TI695 | 7-6128 | 4 | 4.13 | |
| TI696 | 7-6132 | 4 1/8 | 4.13 | |
| TI697 | 7-6136 | 4 1/4 | 4.13 | |
| TI698 | 7-6144 | 4 1/2 | 4.13 | |

## 3/4" DRIVE ADAPTERS - IMPACT

| Model No. | Mfg. No. | Overall Length" | Size" | Price /Each |
|---|---|---|---|---|
| TY118 | PA6-4 | 2.19 | 3/4 F x 1/2 M | |
| TI617 | PA6-7 | 2.56 | 3/4 F x 1 M | |

## 3/4" DRIVE EXTENSIONS - IMPACT

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TI618 | P6-107 | 7 | |
| TI619 | P6-110 | 10 | |
| TI620 | P6-113 | 13 | |

## 3/4" DRIVE UNIVERSAL JOINT - IMPACT

| Model No. | Mfg. No. | Overall Length" | Size" | Price /Each |
|---|---|---|---|---|
| MLN430 | P6-140A | 4 | 3/4 F x 3/4 M | |

## 3/4" DRIVE O-RINGS & RETAINER PINS

- Can be used for removal of Budd Wheels

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| TI622 | PLR34 | 0.14" x 1.687" Outter Diameter Locking Ring | |
| TI623 | PLP34 | 0.185" x 1.45" Long Locking Pin | |

## 1" DRIVE ADAPTERS - IMPACT

| Model No. | Mfg. No. | Overall Length" | Size" | Price /Each |
|---|---|---|---|---|
| TI614 | PA7-6 | 2.875 | 1 F x 3/4 M | |
| TI615 | PA7-8 | 3.25 | 1 F x 1 1/2 M | |
| TI616 | PA8-7 | 3.25 | 1/2 F x 1 M | |

## 1" DRIVE EXTENSIONS - IMPACT

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TI621 | P5406 | 7 | |
| TYR313 | P5410 | 10 | |
| TYR314 | P5413 | 13 | |

## 1" DRIVE UNITVERSAL JOINT - IMPACT

| Model No. | Mfg. No. | Overall Length" | Size" | Price /Each |
|---|---|---|---|---|
| TYR531 | P7-140A | 4.375 | 1 F x 1 M | |

## 1" DRIVE O-RINGS & RETAINER PARTS

- Can be used for removal of Budd Wheels

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| TI624 | PLR100 | 0.21" x 2.15" Outter Diameter Locking Ring | |
| TI625 | PLP100 | 0.185" x 1.45" Long Locking Pin | |

GRAY TOOLS

### 1 1/2" DRIVE SOCKETS 6-POINT STANDARD IMPACT

| Model No. | Mfg. No. | Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYQ881 | 8-664 | 2 | 3.43 | |
| TYQ882 | 8-666 | 2 1/16 | 3.43 | |
| TYQ883 | 8-668 | 2 1/8 | 3.54 | |
| TYQ884 | 8-670 | 2 3/16 | 3.54 | |
| TYQ885 | 8-672 | 2 1/4 | 3.62 | |
| TYQ887 | 8-676 | 2 3/8 | 3.62 | |
| TYQ888 | 8-678 | 2 7/16 | 3.74 | |
| TYQ889 | 8-680 | 2 1/2 | 3.74 | |
| TYQ891 | 8-684 | 2 5/8 | 3.94 | |
| TYQ893 | 8-688 | 2 3/4 | 3.94 | |
| TYQ895 | 8-692 | 2 7/8 | 4.06 | |
| TYQ897 | 8-696 | 3 | 4.06 | |
| TYQ898 | 8-698 | 3 | 4.33 | |
| NJH077 | 8-6100 | 3 1/8 | 4.33 | |
| TYW930 | 8-6102 | 3 1/5 | 4.33 | |
| NJH078 | 8-6104 | 3 1/4 | 4.33 | |
| TYW932 | 8-6108 | 3 3/8 | 4.65 | |
| TYW934 | 8-6112 | 3 1/2 | 4.65 | |
| TYW936 | 8-6116 | 3 5/8 | 4.65 | |
| TYW938 | 8-6120 | 3 3/4 | 4.65 | |
| TYW940 | 8-6124 | 3 7/8 | 4.92 | |
| NJH079 | 8-6128 | 4 | 4.92 | |
| TYW942 | 8-6130 | 4 1/16 | 4.92 | |
| TYW943 | 8-6132 | 4 1/8 | 4.92 | |
| TYW944 | 8-6134 | 4 3/16 | 4.92 | |
| TYW945 | 8-6136 | 4 1/4 | 4.92 | |
| TYW946 | 8-6138 | 4 5/16 | 4.92 | |
| TYW947 | 8-6140 | 4 3/8 | 4.92 | |
| TYW949 | 8-6144 | 4 1/2 | 5.31 | |
| TYW950 | 8-6148 | 4 5/8 | 5.31 | |
| TYW951 | 8-6152 | 4 3/4 | 5.31 | |

### 1 1/2" DRIVE SOCKETS 6-POINT STANDARD IMPACT

| Model No. | Mfg. No. | Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYQ925 | 9-696 | 3 | 5.25 | |
| TYW953 | 9-6100 | 3 1/8 | 5.25 | |
| TYW954 | 9-6104 | 3 1/4 | 5.25 | |
| TYW955 | 9-6108 | 3 3/8 | 5.25 | |
| TYW957 | 9-6112 | 3 1/2 | 5.5 | |
| TYW959 | 9-6120 | 3 3/4 | 5.75 | |
| TYW961 | 9-6128 | 4 | 6 | |
| TYW962 | 9-6132 | 4 1/8 | 6.25 | |
| TYW963 | 9-6136 | 4 1/4 | 6.5 | |
| TYW964 | 9-6140 | 4 3/8 | 6.75 | |
| TYW965 | 9-6144 | 4 1/2 | 7 | |
| TYW966 | 9-6148 | 4 5/8 | 7 | |
| TYW967 | 9-6152 | 4 3/4 | 7.25 | |
| TYW969 | 9-6160 | 5 | 7.75 | |
| TYW970 | 9-6164 | 5 1/8 | 7.75 | |
| TYW971 | 9-6168 | 5 1/4 | 7.75 | |
| TYW972 | 9-6176 | 5 1/2 | 8 | |
| TYW973 | 9-6180 | 5 5/8 | 8 | |
| TYW974 | 9-6184 | 5 3/4 | 8 | |
| TYW975 | 9-6208 | 6 1/2 | 8.5 | |
| TYW976 | 9-6220 | 6 7/8 | 8.5 | |
| TYW977 | 9-6232 | 7 1/4 | 9 | |
| TYW978 | 9-6244 | 7 5/8 | 9 | |
| NJH119 | 9-6256 | 8 | 9.25 | |

### 1 1/2" DRIVE O-RINGS & RETAINER PINS

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| TYS153 | PLR150 | 0.21" X 3.3" Outter Diameter Locking Ring | |
| TYS152 | PLP150 | 0.250 x 2.9 Long Locking Pin | |

### 1 1/2" DRIVE IMPACT EXTENSIONS

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TYR530 | P8-108 | 8 | |

### 2 1/2" DRIVE SOCKETS 6-POINT DEEP - IMPACT

| Model No. | Mfg. No. | Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYR141 | 9-6110L | 3 7/16 | 7.75 | |
| TYR142 | 9-6112L | 3 1/2 | 7.75 | |
| TYR143 | 9-6116L | 3 5/8 | 8 | |
| TYR144 | 9-6120L | 3 3/4 | 8 | |
| TYR145 | 9-6124L | 3 7/8 | 8.25 | |
| TYR146 | 9-6128L | 4 | 8.25 | |
| TYR147 | 9-6132L | 4 | 8.5 | |
| TYR148 | 9-6136L | 4 1/8 | 8.75 | |
| TYR149 | 9-6140L | 4 1/4 | 8.75 | |
| TYR150 | 9-6144L | 4 3/8 | 9 | |
| TYR151 | 9-6148L | 4 1/2 | 9 | |
| TYR152 | 9-6152L | 4 5/8 | 9.25 | |
| TYR153 | 9-6156L | 4 3/4 | 9.5 | |
| TYR154 | 9-6160L | 5 | 9.75 | |

GRAY TOOLS

### 1 1/2" DRIVE SOCKETS 6-POINT DEEP - IMPACT

| Model No. | Mfg. No. | Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYR123 | 8-664L | 2 | 5.31 | |
| TYR124 | 8-666L | 2 1/16 | 5.51 | |
| TYR125 | 8-668L | 2 1/8 | 5.51 | |
| TYR126 | 8-670L | 2 3/16 | 5.51 | |
| TYR127 | 8-672L | 2 1/4 | 5.91 | |
| TYR128 | 8-674L | 2 5/16 | 5.91 | |
| TYR129 | 8-676L | 2 3/8 | 5.91 | |
| TYR131 | 8-680L | 2 1/2 | 5.91 | |
| TYR133 | 8-684L | 2 5/8 | 5.91 | |
| TYR135 | 8-688L | 2 3/4 | 6.3 | |
| TYR137 | 8-692L | 2 7/8 | 6.3 | |
| TYR139 | 8-696L | 3 | 6.69 | |
| TYR140 | 8-698L | 3 | 6.69 | |
| TYR090 | 8-6100L | 3 1/8 | 6.69 | |
| TYR092 | 8-6104L | 3 1/4 | 6.69 | |
| TYR094 | 8-6108L | 3 3/8 | 6.69 | |
| TYR096 | 8-6112L | 3 1/2 | 6.69 | |
| TYR098 | 8-6116L | 3 5/8 | 6.69 | |
| TYR100 | 8-6120L | 3 3/4 | 7.09 | |
| TYR102 | 8-6124L | 3 7/8 | 7.09 | |
| TYR104 | 8-6128L | 4 | 7.48 | |
| TYR105 | 8-6130L | 4 1/16 | 7.48 | |
| TYR106 | 8-6134L | 4 3/16 | 7.48 | |
| TYR107 | 8-6136L | 4 1/4 | 7.48 | |
| TYR108 | 8-6138L | 4 5/16 | 7.87 | |
| TYR109 | 8-6140L | 4 3/8 | 7.87 | |
| TYR110 | 8-6144L | 4 1/2 | 8.27 | |
| TYR111 | 8-6148L | 4 5/8 | 8.27 | |
| TYR112 | 8-6152L | 4 3/4 | 8.27 | |

## 5-PC. 6-POINT 3/8" DRIVE UNIVERSAL IMPACT SOCKET SETS

- Includes socket rail
- includes the following sizes: 3/8", 7/16", 1/2", 9/16", 5/8"

**Model No. TYR344**
**Mfg. No.** 25805
**Price/Each $**

## 8-PC. 6-POINT 3/8" DRIVE IMPACT SOCKET SETS

- Includes socket rail
- Includes the following sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

**Model No. TYR453**
**Mfg. No.** P8T
**Price/Each $**

## 8-PC. 6-POINT 3/8" DRIVE DEEP IMPACT SOCKET SETS

- Includes socket rail
- Includes the following sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

**Model No. TYR343**
**Mfg. No.** 25058
**Price/Each $**

## 12-PC. 6-POINT 3/8" DRIVE IMPACT SOCKET SETS - METRIC

- Includes socket rail
- Set contains sockets from 8 mm to 19 mm

**Model No. TYR345**
**Mfg. No.** 29612
**Price/Each $**

## 12-PC. 6-POINT 3/8" DRIVE DEEP IMPACT SOCKET SETS - METRIC

- Includes socket rail
- Set contains sockets from 8 mm to 19 mm

**Model No. TYR346**
**Mfg. No.** 29622
**Price/Each $**

## 10-PC. 6-POINT 3/4" DRIVE IMPACT SOCKET SETS

- Includes (2) socket rails
- Includes the following sizes: 15/16", 1", 1 1/16", 1 1/8", 1 1/4", 1 5/16", 1 3/8", 1 7/16", 1 1/2", 1 5/8"

**Model No. TY121**
**Mfg. No.** 45010
**Price/Each $**

## 11-PC. 6-POINT 1/2" DRIVE DEEP IMPACT SOCKET SETS

- Includes socket rail
- Includes the following sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1, 1-1/16", 1-1/8", 1-1/4"

**Model No. TYQ627**
**Mfg. No.** P11T
**Price/Each $**

## 10-PC. 6-POINT 1/2" DRIVE UNIVERSAL IMPACT SOCKET SETS

- Includes socket rail
- Includes the following sizes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

**Model No. TYQ611**
**Mfg. No.** 35810
**Price/Each $**

## 11-PC. 6-POINT 1/2" DRIVE DEEP IMPACT SOCKET SETS

- Includes socket rail
- Includes the following sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

**Model No. TYQ629**
**Mfg. No.** PL11T
**Price/Each $**

## 12-PC. 6-POINT 1/2" DRIVE IMPACT SOCKET SETS - METRIC

- Includes socket rail
- Set contains sockets from 8 mm to 19 mm

**Model No. TYQ617**
**Mfg. No.** 39062
**Price/Each $**

## 14-PC. 6-POINT 1/2" DRIVE DEEP IMPACT SOCKET SETS - METRIC

- Includes socket rail
- Set contains sockets from 10 mm to 23 mm

**Model No. TYQ619**
**Mfg. No.** 39214
**Price/Each $**

## 10-PC. 6-POINT 3/4" DRIVE DEEP IMPACT SOCKET SETS

- Includes (2) socket rails
- Includes the following sizes: 15/16", 1", 1 1/16", 1 1/8", 1 1/4", 1 5/16", 1 3/8", 1 7/16", 1 1/2", 1 5/8"

**Model No. TYQ622**
**Mfg. No.** 45260
**Price/Each $**

GRAY TOOLS

# IMPACT SOCKET SETS

## IMPACT STANDARD SOCKET SETS 1/2" DRIVE

- Chrome molybdenum alloy steel (CR-MO) for exceptional strength and long lasting durability
- High visibility laser-etched markings
- Reinforced molded case with sizes marked for quick identification and storage
- 6-point sockets

GEARWRENCH

| Model No. | Mfg. No. | No. of Pieces | Description | Price /Each |
|---|---|---|---|---|
| **TLV393** | 84932N | 19 | SAE 3/8" to 1 1/2" | |
| **TLV394** | 84933N | 25 | Metric 8 mm to 36 mm | |

## IMPACT DEEP SOCKET SETS, 1/2" DRIVE

- Chrome molybdenum alloy steel (CR-MO) for exceptional strength and long lasting durability
- High visibility laser-etched markings
- Reinforced molded case with sizes marked for quick identification and storage
- 6-point sockets

GEARWRENCH

| Model No. | Mfg. No. | No. of Pieces | Description | Price /Each |
|---|---|---|---|---|
| **TLV397** | 84934N | 19 | SAE 3/8" to 1 1/2" | |
| **TLV398** | 84935N | 29 | Metric 8 mm to 36 mm | |

## 12-PC. IMPACT STANDARD SOCKET SETS, 1/2" DRIVE

- Chrome molybdenum alloy steel (CR-MO) for exceptional strength and long lasting durability
- High visibility laser-etched markings
- Reinforced molded case with sizes marked for quick identification and storage
- 6-point sockets

GEARWRENCH

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TLV391** | 84931N | SAE 3/8" to 1 1/16" | |
| **TLV392** | 84930N | Metric 8 mm to 19 mm | |

## 12-PC. IMPACT DEEP SOCKET SETS, 1/2" DRIVE

- Chrome molybdenum alloy steel (CR-MO) for exceptional strength and long lasting durability
- High visibility laser-etched markings
- Reinforced molded case with sizes marked for quick identification and storage
- 6-point sockets

GEARWRENCH

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TLV395** | 84942N | SAE 3/8" to 1 1/16" | |

## 13-PC. IMPACT UNIVERSAL SOCKET SETS, 1/2" DRIVE

- Chrome molybdenum alloy steel (CR-MO) for exceptional strength and long lasting durability
- High visibility laser-etched markings
- Reinforced molded case with sizes marked for quick identification and storage
- 6-point sockets

GEARWRENCH

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TLV399** | 84938N | SAE 1/2" to 1 1/4" | |
| **TLV400** | 84939N | Metric 10 mm to 24 mm | |

## 44-PC. IMPACT SAE/METRIC STANDARD & DEEP SOCKET SETS, 3/8" DRIVE

- Chrome molybdenum alloy steel (CR-MO) for exceptional strength and long lasting durability
- High visibility laser-etched markings
- Reinforced molded case with sizes marked for quick identification and storage

**INCLUDES:**

- 6-point 5/16" to 3/4" standard and deep sockets
- 6-point 8 mm to 19 mm standard and deep sockets, and a 21 mm deep socket
- 3 extensions (3", 6" and 10")

**Model No. TLV390**
**Mfg. No.** 84916N
**Price/Each $**

GEARWRENCH

## DIAL TORQUE WRENCH

- Large easy-to-read dial
- Fast, accurate and easy to set in any industrial workplace
- Accuracy: ± 3% CW ± 4% CCW
- Includes custom molded plastic case

GRAY TOOLS

| Model No. | Mfg. No. | Capacity | | Increments | | Drive Size" | Overall Length" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NKE124** | DIN75B | 0-75 in-lbs. | 0-9 Nm | 5 in-lbs. | 0.25 Nm | 1/4 | 10.5 | |
| **NKE123** | DIN250B | 0-250 in-lbs. | 0-30 Nm | 5 in-lbs. | 0.50 Nm | 3/8 | 10.5 | |
| **NJI147** | DIN600B | 0-600 in-lbs. | 0-70 Nm | 10 in-lbs. | 2.0 Nm | 3/8 | 10.5 | |

## DIAL TORQUE WRENCH WITH MEMORY NEEDLE

- Large easy-to-read dial
- Fast, accurate and easy to set in any industrial workplace
- Accuracy: ± 3% CW ± 4% CCW
- Includes custom molded plastic case

GRAY TOOLS

| Model No. | Mfg. No. | Capacity | | Increments | | Drive Size" | Overall Length" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **QP111** | DFN50B | 0-50 ft-lbs. | 0-70 Nm | 1 ft-lbs. | 2 Nm | 3/8 | 10.5 | |
| **NJI146** | DFN250B | 0-250 ft-lbs. | 0-350 Nm | 5 ft-lbs. | 10 Nm | 1/2 | 21.5 | |
| **TYR658** | DFE1000 | 0-1000 ft-lbs. | 0-1400 Nm | 20 ft-lbs. | 25 Nm | 1 | 74 | |

## HEAVY-DUTY MICRO-ADJUSTABLE TORQUE WRENCH

- Power Source: AC
- Type Of Bulb: LED
- Measurement System: Metric
- Rugged metal knurled handles
- Quick-release button for faster socket retention and removal
- Can be trusted in any automotive, aircraft, marine and industrial applications
- Operates and ratchets in both left and right hand directions
- Includes custom molded plastic case

GRAY TOOLS

| Model No. | Mfg. No. | Square Drive" | Capacity | | Increments | | Overall Length" | Head Style | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **NJH064** | 81250 | 1/4 | 30-250 in-lbs. | 4-28.8 Nm | 1 in-lbs. | 0.11 Nm | 12 1/2 | Fixed | |
| **NJH066** | 82250 | 3/8 | 30-250 in-lbs. | 4-28.8 Nm | 1 in-lbs. | 0.11 Nm | 12 1/2 | Fixed | |
| **TYW979** | MFR80FL | 3/8 | 10-80 ft-lbs. | 13.5 - 108.5 Nm | 0.5 ft-lbs. | 1.4 Nm | 16 1/2 | Flex | |
| **NJH065** | 82100 | 3/8 | 10-100 in-lbs. | 23.7-139 Nm | 0.5 ft-lbs. | 0.7 Nm | 17 | Fixed | |
| **NJH070** | 83250 | 1/2 | 30-250 in-lbs. | 47.5-345.8 Nm | 1 ft-lbs. | 1.4 Nm | 22 | Fixed | |
| **TY272** | MFR250H | 1/2 | 30-250 in-lbs. | 47-332 Nm | 1 ft-lbs. | 1.4 Nm | 24 1/4 | Fixed | |
| **NJH075** | 84600 | 3/4 | 100-600 in-lbs. | 169-847 Nm | 5 ft-lbs. | 7.0 Nm | 46 | Fixed | |
| **TY273** | MFR600H | 3/4 | 100-600 in-lbs. | 169-779 Nm | 5 ft-lbs. | 6.8 Nm | 43 | Fixed | |
| **TYR634** | MF2000 | 1 | 300-2000 ft-lbs. | 474-2700 Nm | 10 ft-lbs. | 13.5 Nm | 109 | Fixed | |

## TORQUE MULTIPLIER

- Accuracy: +/- 5%

GRAY TOOLS

| Model No. | Mfg. No. | Max Input Torque ft. lbs. | Max Input Torque Nm | Max Output Torque ft. lbs. | Max Output Torque Nm | Input Drive" | Output Drive" | Weight With Case | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **TYR665** | TM750A | 227 | 303 | 750 | 1017 | 1/2 F | 3/4 M | 4 lbs. | |
| **TYR662** | TM1200 | 200 | 271 | 1200 | 1627 | 1/2 F | 3/4 M | 12.5 lbs. | |
| **TYR663** | TM2200 | 162 | 271 | 2200 | 2983 | 1/2 F | 1 M | 15.2 lbs. | |
| **TYR664** | TM3200 | 173 | 235 | 3200 | 4339 | 1/2 F | 1 M | 19.9 lbs. | |

## BEAM TORQUE WRENCH

- Scale includes both SAE (In/Lb, Ft/Lb) and Metric (Nm)
- Serviceable by bending pointer to zero before use
- Palm-fit handle pivots on beam to maintain constant distance from drive point to load point for precise measurement
- Directly measure a variety of torque values when tightening fasteners
- Pointer moves clockwise or counter-clockwise (+/-7%) to measure torque

TDS979

GEARWRENCH

| Model No. | Mfg. No. | Overall Length" | Drive Size" | Torque Range | Increments | Tool Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **TDS979** | 2955D | 11 | 1/4 | 0-60 in-lbs. | 2.5 in-lbs. | 0.85 | |
| **TDS941** | 2956D | 16 | 3/8 | 0-600 in-lbs. | 50 in-lbs. | 1.45 | |
| **TDS949** | 2957N | 20 | 1/2 | 0-150 ft-lbs. | 5 ft-lbs. | 1.89 | |

## MICROMETER TORQUE WRENCHES

- Pliable, elastomer handle grip for superior comfort and oil resistance
- Accurate in clockwise direction +/- 3% in upper 80% of the range
- Micrometer twist lock ring provides secure locking mechanism
- Sealed tear-drop head provides access and strength and keeps out contaminants

TLV411

GEARWRENCH

| Model No. | Mfg. No. | Drive" | Torque Range | Price /Each |
|---|---|---|---|---|
| **TLV411** | 85060 | 1/4 | 30-200 in-lbs. | |
| **TLV412** | 85061 | 3/8 | 25-250 in-lbs. | |
| **TLV413** | 85062 | 3/8 | 10-100 ft-lbs. | |
| **TLV414** | 85066 | 1/2 | 30-250 ft-lbs. | |

## TORQUE LIMITING SCREWDRIVER

- Highly durable and easy to use
- Aluminum housings reduces weight and maximizes durability
- Smooth, accurate and consistent performance when tightening fasteners
- Roller bearing cam mechanism automatically slips to prevent over-tightening when maximum torque setting is achieved
- Easy-release bit holder securely retains bits during in operation while permitting easy removal
- Spring-loaded locking collar locks the scale at the desired torque setting
- Ideal for precision electronics assembly and other light screw assembly applications
- Working parts are heat treated for added strength and durability
- Meets or exceeds ASME B107.14M and ISO 6789 specifications
- Accuracy: +/- 6% clockwise
- Length: 6-1/2"
- Handle type: Steel

TYO342

UTICA

| Model No. | Mfg. No. | Torque Range | Increments | Drive Size" | Tool Weight oz. | Price /Each |
|---|---|---|---|---|---|---|
| **TY0342** | TS-100 | 20-200 in-oz | 2 in-oz. | 1/4 Hex | 8 | |
| **TY0343** | TS-30 | 6-30 in-lbs. | 1 in-lbs. | 1/4 Hex | 8 | |
| **TY0344** | TS-35 | 6-36 in-lbs. | 1 in-oz. | 1/4 Hex | 8 | |
| **TY0345** | TS-3M | 0.7-3.5 Nm | 0.1 Nm | 1/4 Hex | 8 | |

## TORQUE LIMITING SCREWDRIVER KIT

| Kit Includes | |
|---|---|
| 1 | Miniature Adjustable Torque Limiting Screwdriver, 5-20 in-oz. (TY0346) |
| 1 | Miniature Torque Screwdriver Blade .040" |
| 1 | Miniature Torque Screwdriver Blade .055" |
| 1 | Miniature Torque Screwdriver Blade .070" |
| 1 | Miniature Torque Screwdriver Blade .080" |
| 1 | Miniature Torque Screwdriver Blade .100" |
| 1 | Miniature Phillips Screwdriver Sz. 0, 1 |
| 1 | Miniature Phillips Screwdriver Sz. 2, 3, 4 |
| 1 | Miniature Spline Key Size .048" - 4 Flutes |
| 1 | Miniature Spline Key Size .048" - 6 Flutes |
| 1 | Miniature Spline Key Size .060" - 6 Flutes |
| 1 | Miniature Spline Key Size .069" - 6 Flutes |
| 1 | Miniature Spline Key Size .072" - 6 Flutes |
| 1 | Miniature Spline Key Size .076" - 4 Flutes |
| 1 | Miniature Spline Key Size .096" - 6 Flutes |
| 2 | Miniature Bit Holder Universal Torque |
| 1 | Miniature Hex Socket 5/64" |
| 1 | Miniature Hex Socket 3/32" |
| 1 | Miniature Hex Socket 7/64" |
| 1 | Miniature Hex Socket 1/8" |
| 1 | Miniature Hex Socket 5/32" |
| 1 | Miniature Hex Key .028" |
| 1 | Miniature Hex Key .035" |
| 1 | Miniature Hex Key .050" |
| 1 | Miniature Hex Key 1/16" |
| 1 | Miniature Hex Key 5/64" |
| 1 | Case |
| 1 | Insert |

TYO347

**Model No. TYO347**
**Mfg. No.** KTT-1
**Price/Each $**

UTICA

### MINIATURE ADJUSTABLE TORQUE LIMITING SCREWDRIVER

- Accuracy: +/-6% Clockwise
- Length: 3-5/8"

TYO346

| Model No. | Mfg. No. | Torque Range | Drive Size" | Increments | Tool Weight oz. | Price /Each |
|---|---|---|---|---|---|---|
| **TY0346** | TT-1 | 5-20 in-oz. | Universal | 1/4 in-oz. | 0.96 | |

## TORQUE SCREWDRIVER SET

- Compact, easy to use set includes the Torque Screwdriver, a 6-piece bit set and a rugged blow-molded case with foam inserts for a tight, organized fit
- Increased usability and readability plus a wider torque range
- Tri-lobular design with a textured finish for better grip
- Lightweight, aluminum frame
- N.I.S.T. traceable calibration certificate
- Bits Included: Six 3-1/2" power drivers: Phillips #1 and #2; Slotted 3/16" and 1/4"; and Square #1 and #2
- Made in the USA

KLEIN TOOLS
For Professionals... Since 1857™

| Model No. | Mfg. No. | Torque Range | Length" | Handle Type | Price /Each |
|---|---|---|---|---|---|
| **TY0550** | 57032 | 5-40 in-lbs. | 5 | Plastic | |

## ADJUSTABLE HEAD HOOK SPANNER WRENCHES

| Model No. | Mfg. No. | Diameter Range" | Length" | Price /Each |
|---|---|---|---|---|
| **TYQ451** | AHS2 | 3/4 - 2 | 6 1/2 | |
| **TYQ452** | AHS3 | 1 1/4 - 3 | 8 | |
| **TYQ453** | AHS4 | 2 - 4 3/4 | 11 7/16 | |
| **TYQ454** | AHS6 | 4 1/2 - 6 1/4 | 12 | |
| **TYQ455** | AHS8 | 6 1/8 - 8 3/4 | 13 1/2 | |

## ADJUSTABLE HEAD PIN SPANNER WRENCHES

| Model No. | Mfg. No. | Diameter Range" | Length" | Price /Each |
|---|---|---|---|---|
| **TYQ459** | APS2 | 3/4 - 2 | 6 3/8 | |
| **TYQ460** | APS21 | 3/4 - 2 | 6 3/8 | |
| **TYQ461** | APS3 | 1 1/4 - 3 | 8 1/8 | |
| **TYQ462** | APS31 | 1 1/4 - 3 | 8 1/8 | |
| **TYQ463** | APS4 | 2 - 4 3/4 | 11 3/8 | |
| **TYQ464** | APS6 | 4 1/2 - 6 1/4 | 12 1/8 | |

## ADJUSTABLE WRENCHES - MATTE FINISH

| Model No. | Mfg. No. | Maximum Opening" | Length" | Price /Each |
|---|---|---|---|---|
| **VT857** | 65304 | 1 | 3/16 | |
| **TYQ425** | 65306A | 1 1/4 | 7/32 | |
| **TYQ427** | 65308A | 1 1/2 | 7/32 | |
| **TYQ429** | 65310A | 1 3/4 | 7/32 | |
| **TYQ431** | 65312A | 2 | 1/4 | |
| **TYQ433** | 65315A | 2 1/4 | 1/4 | |
| **VT863** | 65318 | 2 1/2 | 9/32 | |
| **VT864** | 65324 | 3 | 5/16 | |

## STRUCTURAL ADJUSTABLE WRENCH WITH SIDE HAMMER

| Model No. | Mfg. No. | Jaw Opening"" | Length" | Price /Each |
|---|---|---|---|---|
| **TYQ437** | 900H | 1 13/16 | 15 | |

## ADJUSTABLE FACE PIN SPANNER WRENCHES

| Model No. | Mfg. No. | Capacity" | Length" | Price /Each |
|---|---|---|---|---|
| **TYQ456** | AFS2 | 3/16 x 2 | 6 3/8 | |
| **TYQ457** | AFS3 | 1/4 x 3 | 8 1/4 | |
| **TYQ458** | AFS4 | 5/16 x 4 | 10 3/8 | |

## STRUCTURAL WRENCHES - OFFSET HEAD

| Model No. | Mfg. No. | Hex Size" | Length" | Price /Each |
|---|---|---|---|---|
| **TYQ444** | 903A | 5/8 | 12 | |
| **TYQ445** | 904A | 3/4 | 12 | |
| **TYQ438** | 905 | 7/8 | 14.5 | |
| **NJH095** | 906 | 15/16 | 14.5 | |
| **TYQ446** | 906B | 1 | 14.5 | |
| **TYQ439** | 907 | 1 1/16 | 16 | |
| **TYQ447** | 907A | 1 1/8 | 16 | |

| Model No. | Mfg. No. | Hex Size" | Length" | Price /Each |
|---|---|---|---|---|
| **TYQ440** | 908 | 1 1/4 | 19 | |
| **TYQ448** | 908A | 1 5/16 | 19 | |
| **TYQ441** | 909 | 1 7/16 | 20 | |
| **TYQ449** | 909A | 1 1/2 | 20 | |
| **TYQ442** | 910 | 1 5/8 | 20 | |
| **TYQ443** | 912 | 2 | 24 | |

## STRUCTURAL ADJUSTABLE WRENCH

| Model No. | Mfg. No. | Overall Length" | Capacity" | Price /Each |
|---|---|---|---|---|
| **TYQ419** | 900 | 15 | 1 3/4 | |

## DOUBLE BOX FIXED HEAD HEARED WRENCH

| Model No. | Mfg. No. | Opening | Length | Price /Each |
|---|---|---|---|---|
| **SAE** | | | | |
| **TYQ372** | 561012 | 5/16" x 3/8" | 5.11" | |
| **TYQ373** | 561416 | 7/16" x 1/2" | 6.69" | |
| **TYQ374** | 561820 | 9/16" x 5/8" | 8.26" | |
| **TYQ375** | 562224 | 11/16" x 3/4" | 9.05" | |
| **METRIC** | | | | |
| **TYQ366** | 550809 | 8 mm x 9 mm | 144 mm | |
| **TYQ367** | 551011 | 10 mm x 11 mm | 157 mm | |
| **TYQ368** | 551213 | 12 mm x 13 mm | 165 mm | |
| **TYQ369** | 551415 | 14 mm x 15 mm | 172 mm | |
| **TYQ370** | 551618 | 16 mm x 18 mm | 182 mm | |
| **TYQ371** | 551719 | 17 mm x 19 mm | 189 mm | |

## 12-POINT SAE 45° OFFSET STRIKING FACE BOX WRENCHES

| Model No. | Mfg. No. | Size | Length | Price /Each |
|---|---|---|---|---|
| **TYQ310** | 66832 | 1" | 11" | |
| **TYQ311** | 66834 | 1 1/16" | 11" | |
| **TYQ312** | 66836 | 1 1/8" | 11" | |
| **TYQ313** | 66838 | 1 3/16" | 11" | |
| **TYQ314** | 66840 | 1 1/4" | 11" | |
| **TYQ315** | 66842 | 1 5/16" | 11" | |
| **TYQ316** | 66844 | 1 3/8" | 11" | |
| **TYQ317** | 66846 | 1 7/16" | 12 1/2" | |
| **TYQ318** | 66848 | 1 1/2" | 12 1/4" | |
| **TYQ319** | 66850 | 1 9/16" | 12 1/2" | |
| **TYQ320** | 66852 | 1 5/8" | 12 1/2" | |
| **TYQ321** | 66854 | 1 11/16" | 12 1/2" | |
| **TYQ322** | 66856 | 1 3/4" | 13" | |
| **TYQ323** | 66858 | 1 13/16" | 12 1/4" | |
| **TYQ324** | 66860 | 1 7/8" | 12 1/4" | |
| **TYQ325** | 66862 | 1 15/16" | 13" | |
| **MLN426** | 66866 | 2" | 12 3/4" | |
| **TYQ327** | 66868 | 2 1/16" | 13" | |
| **TYQ328** | 66870 | 2 1/8" | 14" | |
| **TYQ329** | 66872 | 2 3/16" | 14" | |
| **TYQ330** | 66874 | 2 1/4" | 14" | |
| **TYQ331** | 66876 | 2 5/16" | 14" | |
| **TYQ332** | 66878 | 2 3/8" | 14" | |
| **TYQ333** | 66880 | 2 7/16" | 14 1/2" | |
| **TYQ334** | 66882 | 2 1/2" | 14 1/2" | |
| **TYQ335** | 66884 | 2 9/16" | 14 1/2" | |
| **TYQ336** | 66886 | 2 5/8" | 14 1/2" | |
| **TYQ337** | 66888 | 2 11/16" | 15" | |
| **TYQ338** | 66890 | 2 3/4" | 16" | |
| **TYQ339** | 66892 | 2 13/16" | 16" | |
| **TYQ340** | 66894 | 2 7/8" | 16" | |
| **TYQ341** | 66896 | 2 15/16" | 16" | |
| **TYQ342** | 66896 | 3" | 16" | |
| **TYQ343** | 66898 | 3 1/16" | 16" | |
| **TYQ344** | 66899 | 3 1/8" | 16" | |

## 6-POINT CHROME COMBINATION WRENCHES

| Model No. | Mfg. No. | Size | Length | Price /Each |
|---|---|---|---|---|
| **SAE** | | | | |
| **TYQ085** | 3208 | 1/4" | 5" | |
| **QC174** | 3210 | 5/16" | 5 1/2" | |
| **QC175** | 3211 | 11/32" | 5 1/2" | |
| **QC176** | 3212 | 3/8" | 6" | |
| **QC177** | 3214 | 7/16" | 6 1/2" | |
| **QC178** | 3216 | 1/2" | 7" | |
| **QC179** | 3218 | 9/16" | 7 1/2" | |
| **QC180** | 3220 | 5/8" | 8" | |
| **QC181** | 3222 | 11/16" | 8 7/8" | |
| **QC182** | 3224 | 3/4" | 3 3/4" | |
| **QC183** | 3226 | 13/16" | 10 5/8" | |
| **QC184** | 3228 | 7/8" | 11 1/2" | |
| **TYQ097** | 3230 | 15/16" | 12 3/8" | |
| **METRIC** | | | | |
| **TYQ199** | MC606 | 6 mm | 127 mm | |
| **TYQ200** | MC607 | 7 mm | 127 mm | |
| **TYQ201** | MC608 | 8 mm | 140 mm | |
| **TYQ202** | MC609 | 9 mm | 152 mm | |
| **TYQ204** | MC610 | 10 mm | 165 mm | |
| **TYQ205** | MC611 | 11 mm | 165 mm | |
| **TYQ206** | MC612 | 12 mm | 178 mm | |
| **TYQ207** | MC613 | 13 mm | 178 mm | |
| **TYQ208** | MC614 | 14 mm | 191 mm | |
| **TYQ209** | MC615 | 15 mm | 191 mm | |
| **TYQ210** | MC616 | 16 mm | 205 mm | |
| **TYQ211** | MC617 | 17 mm | 225 mm | |
| **TYQ212** | MC618 | 18 mm | 225 mm | |

## 12-POINT METRIC 45° OFFSET STRIKING FACE BOX WRENCHES

| Model No. | Mfg. No. | Size | Length | Price /Each |
|---|---|---|---|---|
| **TYQ345** | 66927 | 27 mm | 279 mm | |
| **TYQ346** | 66930 | 30 mm | 279 mm | |
| **TYQ347** | 66932 | 32 mm | 279 mm | |
| **TYQ348** | 66935 | 35 mm | 279 mm | |
| **TYQ349** | 66936 | 36 mm | 317 mm | |
| **TYQ350** | 66938 | 38 mm | 317 mm | |
| **TYQ351** | 66941 | 41 mm | 317 mm | |
| **TYQ352** | 66943 | 43 mm | 317 mm | |
| **TYQ353** | 66946 | 46 mm | 324 mm | |
| **TYQ354** | 66950 | 50 mm | 324 mm | |
| **TYQ355** | 66951 | 51 mm | 324 mm | |
| **TYQ356** | 66954 | 54 mm | 355 mm | |
| **TYQ357** | 66955 | 55 mm | 355 mm | |
| **TYQ358** | 66957 | 57 mm | 355 mm | |
| **TYQ359** | 66960 | 60 mm | 355 mm | |
| **TYQ360** | 66964 | 64 mm | 362 mm | |
| **TYQ361** | 66965 | 65 mm | 362 mm | |
| **TYQ362** | 66970 | 70 mm | 406 mm | |
| **TYQ363** | 66973 | 73 mm | 406 mm | |
| **TYQ364** | 66975 | 75 mm | 406 mm | |
| **TYQ365** | 66980 | 80 mm | 406 mm | |

## 12-POINT CHROME COMBINATION WRENCHES

| Model No. | Mfg. No. | Size | Length | Price /Each |
|---|---|---|---|---|
| **SAE** | | | | |
| **QC131** | 3108 | 1/4" | 5" | |
| **TYQ038** | 3110 | 5/16" | 5 1/2" | |
| **QC134** | 3111 | 11/32" | 5 1/2" | |
| **QC135** | 3112 | 3/8" | 6" | |
| **QC136** | 3114 | 7/16" | 6 1/2" | |
| **QC137** | 3116 | 1/2" | 7" | |
| **TYQ043** | 3118 | 9/16" | 7 1/2" | |
| **QC157** | 3120 | 5/8" | 8" | |
| **QC158** | 3122 | 11/16" | 8 7/8" | |
| **QC159** | 3124 | 3/4" | 3 3/4" | |
| **QC160** | 3126 | 13/16" | 10 5/8" | |
| **QC161** | 3128 | 7/8" | 11 1/2" | |
| **QC162** | 3130 | 15/16" | 12 3/8" | |
| **QC164** | 3132 | 1" | 13 1/4" | |
| **QC165** | 3134 | 1 1/16" | 14 1/8" | |
| **QC166** | 3136 | 1 1/8" | 15 3/8" | |
| **TYQ053** | 3138 | 1 3/16" | 15 3/25" | |
| **QC167** | 3140 | 1 1/4" | 16 3/4" | |
| **QC168** | 3142 | 1 5/16" | 175/8" | |
| **METRIC** | | | | |
| **TYQ197** | MC6 | 6 mm | 127 mm | |
| **TYQ218** | MC7 | 7 mm | 127 mm | |
| **TYQ226** | MC8 | 8 mm | 140 mm | |
| **TYQ230** | MC9 | 9 mm | 152 mm | |
| **TE504** | MC10 | 10 mm | 165 mm | |
| **TYQ153** | MC11 | 11 mm | 165 mm | |
| **TYQ154** | MC12 | 12 mm | 178 mm | |
| **TJ131** | MC13 | 13 mm | 178 mm | |
| **VE140** | MC14 | 14 mm | 191 mm | |
| **TYQ155** | MC15 | 15 mm | 191 mm | |
| **TYQ156** | MC16 | 16 mm | 205 mm | |
| **TJ121** | MC17 | 17 mm | 225 mm | |
| **TYQ157** | MC18 | 18 mm | 225 mm | |
| **TJ130** | MC19 | 19 mm | 248 mm | |
| **TYQ158** | MC20 | 20 mm | 270 mm | |
| **TYQ159** | MC21 | 21 mm | 270 mm | |
| **TYQ160** | MC22 | 22 mm | 292 mm | |
| **TYQ161** | MC23 | 23 mm | 292 mm | |
| **TYQ162** | MC24 | 24 mm | 314 mm | |
| **TYQ163** | MC25 | 25 mm | 314 mm | |
| **TYQ164** | MC26 | 26 mm | 337 mm | |
| **TYQ166** | MC27 | 27 mm | 359 mm | |
| **TYQ168** | MC28 | 28 mm | 391 mm | |
| **TYQ170** | MC29 | 29 mm | 391 mm | |
| **TYQ172** | MC30 | 30 mm | 391 mm | |
| **TYQ174** | MC32 | 32 mm | 425 mm | |

## CRESCENT ADJUSTABLE WRENCHES

Crescent®

| Model No. | Mfg. No. | Length" | Max. Jaw Width" | Price /Each |
|---|---|---|---|---|
| **CHROME FINISH** | | | | |
| **VE032** | AC24VS | 4 | 1/2 | |
| **VE033** | AC26VS | 6 | 15/16 | |
| **VE034** | AC28VS | 8 | 1 1/8 | |
| **VE035** | AC210VS | 10 | 1 5/16 | |
| **VE036** | AC212VS | 12 | 1 1/2 | |
| **VE037*** | AC115 | 15 | 1 11/16 | |
| **VE038*** | AC118 | 18 | 2 1/16 | |
| **VE039*** | AC124 | 24 | 2 7/16 | |
| **CUSHION GRIP, CHROME FINISH** | | | | |
| **VE040** | AC24CVS | 4 | 1/2 | |
| **VE041** | AC26CVS | 6 | 15/16 | |
| **VE042** | AC28CVS | 8 | 1 1/8 | |
| **VE043** | AC210CVS | 10 | 1 5/16 | |
| **VE044** | AC212CVS | 12 | 1 1/2 | |
| **VE045*** | AC115C | 15 | 1 11/16 | |

| Model No. | Mfg. No. | Length" | Max. Jaw Width" | Price /Each |
|---|---|---|---|---|
| **BLACK PHOSPHATE FINISH** | | | | |
| **VE046** | AT14V | 4 | 1/2 | |
| **VE047** | AT16V | 6 | 15/16 | |
| **VE048** | AT18V | 8 | 1 1/8 | |
| **VE049** | AT110V | 10 | 1 5/16 | |
| **VE050** | AT112V | 12 | 1 1/2 | |
| **VE051*** | AT115 | 15 | 1 11/16 | |
| **VE052*** | AT118 | 18 | 2 1/16 | |
| **CUSHION GRIP, BLACK PHOSPHATE FINISH** | | | | |
| **VE055** | AT18CV | 8 | 1 1/8 | |
| **VE056** | AT110CV | 10 | 1 5/16 | |
| **VE057** | AT212CVS | 12 | 1 1/2 | |

*Tapered handle

## ADJUSTABLE WRENCHES

aurora tools®

- Superior grade chrome vanadium steel
- Precision machined jaws
- Slim profile head slips into cramped quarters
- Tight tolerances ensure close fitting, wobble-free action
- Smooth, non-sticking mechanism
- Black nickel finish resists rust
- Meets ANSI standards

| Model No. | Length" | Max. Jaw Width" | Description | Price /Each |
|---|---|---|---|---|
| **TJZ100** | 6 | 1 | Standard jaw, composite body | |
| **TJZ101** | 8 | 1 5/8 | Reversible jaw, composite body | |
| **TJZ102** | 10 | 1 7/8 | Reversible jaw, composite body | |
| **TJZ103** | 12 | 1 3/4 | Reversible jaw, composite body | |
| **TJZ104** | 15 | 1 1/4 | Standard jaw, steel body | |
| **TJZ105** | 18 | 2 1/4 | Standard jaw, steel body | |

## 6-PC. ADJUSTABLE WRENCH SETS

- Kit includes: **TJZ100**, **TJZ101**, **TJZ102**, **TJZ103**, **TJZ104** and **TJZ105**

**Model No. TLZ796**
**Price/Each $**

## COMBINATION WRENCHES

- Chrome vanadium steel for strength and durability
- Heat treated for consistent hardness
- Precision broached jaws for sure gripping
- 12-point box end for snug fit
- Thin walled construction for access in cramped quarters
- Meets ANSI standards

aurora tools®

| Model No. | Size" | Length" | Price /Each |
|---|---|---|---|
| **SAE** | | | |
| **TYK599** | 1/4 | 4 | |
| **TYK600** | 5/16 | 4 3/4 | |
| **TYK601** | 11/32 | 4 1/4 | |
| **TYK602** | 3/8 | 5 1/4 | |
| **TYK603** | 7/16 | 6 | |
| **TYK604** | 1/2 | 6 3/4 | |
| **TYK605** | 9/16 | 7 | |
| **TYK606** | 5/8 | 8 | |
| **TYK607** | 11/16 | 8 11/16 | |
| **TYK608** | 3/4 | 9 | |
| **TYK609** | 13/16 | 9 15/16 | |
| **TYK610** | 7/8 | 10 1/4 | |
| **TYK611** | 15/16 | 11 1/2 | |
| **TYK612** | 1 | 11 3/4 | |
| **TYK613** | 1 1/16 | 12 | |
| **TYK614** | 1 1/8 | 12 1/2 | |
| **TYK615** | 1 1/4 | 13 3/4 | |

| Model No. | Size mm | Length mm | Price /Each |
|---|---|---|---|
| **METRIC** | | | |
| **TYK616** | 6 | 102 | |
| **TYK617** | 7 | 121 | |
| **TYK618** | 8 | 131 | |
| **TYK619** | 9 | 141 | |
| **TYK620** | 10 | 151 | |
| **TYK621** | 11 | 151 | |
| **TYK622** | 12 | 161 | |
| **TYK623** | 13 | 171 | |
| **TYK624** | 14 | 181 | |
| **TYK625** | 15 | 191 | |
| **TYK626** | 16 | 201 | |
| **TYK627** | 17 | 211 | |
| **TYK628** | 18 | 221 | |
| **TYK629** | 19 | 231 | |
| **TYK630** | 20 | 241 | |
| **TYK631** | 21 | 252 | |
| **TYK632** | 22 | 261 | |
| **TYK633** | 23 | 275 | |
| **TYK634** | 24 | 292 | |
| **TYK635** | 25 | 300 | |
| **TYK636** | 26 | 300 | |
| **TYK637** | 27 | 323 | |
| **TYK638** | 28 | 323 | |
| **TYK639** | 29 | 345 | |
| **TYK640** | 30 | 345 | |
| **TYK641** | 32 | 373 | |

## COMBINATION WRENCH SETS

- Chrome vanadium steel for strength and durability
- Heat treated for consistent hardness
- Precision broached jaws for sure gripping
- 12-point box end for snug fit
- Thin walled construction for access in cramped quarters
- Meets ANSI standards

aurora tools®

| Model No. | Description | Price/Each |
|---|---|---|
| **TLV053** | **11 SAE Combination Wrenches:** 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" | |
| **TLV054** | **11 Metric Combination Wrenches:** 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 17 mm, 19 mm | |
| **TLV055** | **14 SAE Combination Wrenches:** 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8", 1 1/4" | |
| **TLV056** | **14 Metric Combination Wrenches:** 10 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 22 mm, 24 mm, 27 mm, 30 mm, 32 mm | |

# WRENCHES

## DOUBLE BOX SETS

GEARWRENCH

| Model No. | TDS937 | TDS890 | TDS902 |
|---|---|---|---|
| Mfg. No. | 9240D<br>4 pcs. Double Box<br>SAE<br>5/16" – 3/4" | 9260<br>6 pcs. Double Box<br>Metrics<br>8 mm – 19 mm | 9224D<br>4 pcs. Double Box<br>E-Torx<br>E6 – E24 |
| Price/Each | $ | $ | $ |

## COMBINATION RATCHETING WRENCH SETS

- Surface Drive® nearly eliminates fastener rounding
- Exceed ANSI box-end strength requirement
- Forged metal
- Mirror chrome finish
- 5° ratcheting box end

GEARWRENCH

| Model No. | TDS803 | TDS792 | TDS903 | TDS904 | TDS888 | TDS842 |
|---|---|---|---|---|---|---|
| Mfg. No. | 9312<br>13 pcs.<br>SAE<br>1/4" – 1" | 9416<br>16 PCS.<br>metrics<br>8 mm – 24 mm | 9317<br>7 pcs.<br>SAE<br>5/16" – 3/4" | 9417<br>7 pcs.<br>metrics<br>8 mm – 18 mm | 9308<br>8 pcs.<br>SAE<br>5/16" – 3/4" | 9412<br>12 pcs.<br>metrics<br>8 mm – 19 mm |
| Price/Each | $ | $ | $ | $ | $ | $ |

## REVERSIBLE RATCHETING WRENCH SETS

- One-finger operated compact reversible lever – No side push pin
- 15° offset provides additional knuckle clearance

GEARWRENCH

| Model No. | TDS860 | TDS816 | TGZ813 |
|---|---|---|---|
| Mfg. No. | 9533N<br>8 pcs. SAE<br>5/16" – 3/4" | 9620N<br>12 pcs. metrics<br>8 mm – 19 mm | 9602N<br>16 pcs. metrics<br>8 mm – 25 mm |
| Price/Each | $ | $ | $ |

## FLEXIBLE RATCHETING WRENCH SETS

- Flex Head: Tilts up to 180° at any interval
- Spring washer design: providing continuous head tension
- One touch direction assistant

GEARWRENCH

| Model No. | TGZ814 | TGZ815 | TDS843 | TDS844 | TDS829 | TDS793 |
|---|---|---|---|---|---|---|
| Mfg. No. | 9702D<br>13 pcs.<br>SAE<br>5/16" – 1" | 9902D<br>16 pcs.<br>metrics<br>8 mm – 24 mm | 9700<br>7 pcs.<br>SAE<br>3/8" – 3/4" | 9900D<br>7 pcs.<br>metrics<br>10 mm – 19 mm | 9701<br>8 pcs.<br>SAE<br>5/16" – 3/4" | 9901D<br>12 pcs.<br>metrics<br>8 mm – 19 mm |
| Price/Each | $ | $ | $ | $ | $ | $ |

## XL X-BEAM™ REVERSIBLE COMBINATION RATCHETING WRENCH SETS

- Up to 25% longer to access those hard-to-reach fasteners
- *Surface Drive Plus*™ reduces fastener rounding and delivers up to 25% more torque
- Improved box end strength
- Up to 500% increase in surface contact area (vs. standard handle wrench)

GEARWRENCH

| Model No. | TLZ797 | TLZ798 |
|---|---|---|
| Mfg. No. | 85398<br>9 pcs. SAE 5/16" – 3/4" | 85388<br>12 pcs. metric 8 mm – 19 mm |
| Price/Each | $ | $ |

## XL: EXTRA LONG HIGH PERFORMANCE COMBINATION

- Up to 25% longer for more leverage
- *Surface Drive Plus*™ - patented anti-spread open end
- Ability to apply more torque
- Minimize fastener rounding
- Oval shaped handle

GEARWRENCH

| Model No. | TGZ820 | TGZ821 | TGZ822 | TGZ823 |
|---|---|---|---|---|
| Mfg. No. | 85198<br>8 pcs. SAE<br>5/16" – 3/4" | 85098<br>12 pcs. metrics<br>8 mm -19 mm | 85199<br>13 pcs. SAE<br>1/4" – 1" | 85099<br>16 pcs. metrics<br>8 mm – 24 mm |
| Price/Each | $ | $ | $ | $ |

## STUBBY COMBINATION RATCHETING WRENCH SETS

- Ratcheting box end needs as little as 5° to move fasteners
- Up to 25% more torque with less fastener rounding

GEARWRENCH

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TLV401** | 9520D | Metric 10-piece set 10 mm to 19 mm | |
| **TLV402** | 9507D | SAE 7-piece set 3/8" to 3/4" | |

## STUBBY FLEX COMBINATION RATCHETING WRENCH SETS

- Flex Head tilts up to 180°
- Ratcheting box end needs as little as 5° to move fasteners
- Up to 25% more torque with less fastener rounding

GEARWRENCH

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TLV403** | 9550 | Metric 10-piece set 10 mm to 19 mm | |
| **TLV404** | 9570 | SAE 7-piece set 3/8" to 3/4" | |

## INDEXING COMBINATION RATCHETING WRENCH SETS

- 13 locking positions allow access to hard-to-get places
- Wrench pumped by piston motion
- Ratcheting box end needs as little as 5° to move fasteners.
- Up to 25% more torque with less fastener rounding

GEARWRENCH

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TLV405** | 85488 | Metric 12-Piece Set 8 mm to 19 mm | |
| **TLV406** | 85498 | SAE 8-Piece Set 5/16" to 3/4" | |

## QUADBOX™ RATCHETING WRENCH SETS

- Each wrench has 4 different head sizes
- 4 dedicated recessed reversing levers
- 5° ratcheting mechanism for greater productivity
- Thin profile head for tight hard-to-reach places

GEARWRENCH

| Model No. | TLZ799 | TLZ800 |
|---|---|---|
| **Mfg. No.** | 85204 | 85215 |
| | 3 pcs. SAE | 4 pcs. metric |
| | 12 head sizes | 16 head sizes |
| | 5/16" to 1" | 8 mm to 24 mm |
| **Price/Each** | $ | $ |

## VORTEX® RATCHET SET

- Up to 50% thinner head profile than conventional ratchet systems
- Pass-Thru® Ratchet & Socket System eliminates the need for deep sockets
- 11 locking head positions
- 5° ratcheting arc
- Up to 40% stronger than traditional ratchets by eliminating drive tang
- Dual material comfort grip handle

TLV384

TLV386

GEARWRENCH

| Model No. | TLV384 | TLV386 |
|---|---|---|
| **Mfg. No.** | 891427 | 891226 |
| **Drive Tang Size"** | 1/4 | 1/2 |
| **Finish** | Full Polish Chrome | Full Polish Chrome |
| **SAE Sockets Included** | 5/32", 3/16", 7/32", 1/4", 9/32" 5/16", 3/8", 7/16", 1/2", 9/16" | 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4" |
| **Metric Sockets Included** | 3.5 mm, 4 mm, 4.5 mm, 5 mm, 5.5 mm, 6mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm | 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 20 mm, 21 mm, 22 mm, 24 mm, 27 mm 30 mm, 32 mm |
| **Additional Components** | 1/4" Vortex Extension 6", 1/4" Vortex Extension 3", 1/4" Drive Pass-Thru® Quick-Release Adapters Carrying Case | 1/2" Drive (30 mm) Pass Thru Ratchet XL Locking Flex Head Ratchet, 1/2" Pass-Thru® Quick-Release Adapter, 1/2" Vortex Extension 6", Carrying Case |
| **Price/Each** | $ | $ |

## 12-POINT WRENCHES METRIC STUBBY COMBINATION WRENCHES - 15° OFFSET

| Model No. | Mfg. No. | Opening | Length | Price /Each |
|---|---|---|---|---|
| **TYQ114** | 64206 | 6 mm | 76 mm | |
| **TYQ115** | 64207 | 7 mm | 76 mm | |
| **TYQ116** | 64208 | 8 mm | 83 mm | |
| **TYQ117** | 64209 | 9 mm | 106 mm | |
| **TYQ118** | 64210 | 10 mm | 127 mm | |
| **TYQ119** | 64211 | 11 mm | 127 mm | |
| **TYQ120** | 64212 | 12 mm | 133 mm | |
| **TYQ121** | 64213 | 13 mm | 133 mm | |
| **TYQ122** | 64214 | 14 mm | 146 mm | |
| **TYQ123** | 64215 | 15 mm | 146 mm | |
| **TYQ124** | 64216 | 16 mm | 155 mm | |
| **TYQ125** | 64217 | 17 mm | 165 mm | |
| **TYQ126** | 64218 | 18 mm | 165 mm | |
| **TYQ127** | 64219 | 19 mm | 171 mm | |

## SAE STUBBY COMBINATION WRENCHES - 15° OFFSET

| Model No. | Mfg. No. | Opening | Length | Price /Each |
|---|---|---|---|---|
| **TYQ105** | 63208 | 1/4" | 3" | |
| **TYQ106** | 63210 | 5/16" | 3.25" | |
| **TYQ107** | 63212 | 3/8" | 4.18" | |
| **TYQ108** | 63214 | 7/16" | 5" | |
| **TYQ109** | 63216 | 1/2" | 5.25" | |
| **TYQ110** | 63218 | 9/16" | 5.75" | |
| **TYQ111** | 63220 | 5/8" | 6.12" | |
| **TYQ112** | 63222 | 11/16" | 6.5" | |
| **TYQ113** | 63224 | 3/4" | 16.75" | |

## SAE CHROME FLARE NUT WRENCHES - 15° OFFSET

| Model No. | Mfg. No. | Opening | Length | Price /Each |
|---|---|---|---|---|
| **TYQ384** | FL1214S | 3/8" x 7/16 | 6" | |
| **TYQ388** | FL1618S | 1/2" x 9/16" | 7" | |
| **TYQ389** | FL2022S | 5/8" x 11/16" | 7.75" | |

## 12-POINT SAE ROUND SHANK LARGE COMBINATION WRENCHES - 15° OFFSET

| Model No. | Mfg. No. | Hex Size | Length | Price /Each |
|---|---|---|---|---|
| **TJ990** | 3150 | 1 9/16" | 24" | |
| **TJ991** | 3152 | 1 5/8" | 24" | |
| **TJ992** | 3154 | 1 11/16" | 24" | |
| **TJ993** | 3156 | 1 3/4" | 24" | |
| **TJ994** | 3158 | 1 13/16" | 28" | |
| **TJ995** | 3160 | 1 7/8" | 28" | |
| **TJ996** | 3162 | 1 15/16" | 28" | |
| **TJ997** | 3164 | 2" | 28" | |
| **TJ998** | 3166 | 2 1/16" | 30" | |
| **TJ999** | 3168 | 2 1/8" | 30" | |
| **TI001** | 3170 | 2 3/16" | 30" | |
| **TI002** | 3172 | 2 1/4" | 30" | |
| **TI003** | 3174 | 2 5/16" | 30.5" | |
| **TI004** | 3176 | 2 3/8" | 30.5" | |
| **TI005** | 3178 | 2 7/16" | 30.5" | |
| **TI006** | 3180 | 2 1/2" | 30.5" | |
| **TI007** | 3182 | 2 9/16" | 31" | |
| **TI008** | 3184 | 2 5/8" | 31.5" | |
| **TI009** | 3186 | 2 11/16" | 32" | |
| **TI010** | 3188 | 2 3/4" | 32.5" | |
| **TYQ079** | 3190 | 2 13/16" | 33" | |
| **TYQ080** | 3192 | 2 7/8" | 33.5" | |
| **TYQ081** | 3194 | 2 15/16" | 34" | |
| **TYQ082** | 3196 | 3" | 34.5" | |
| **TYQ083** | 3198 | 3 1/16" | 35" | |
| **TYQ084** | 3200 | 3 1/8" | 35.5" | |
| **TYQ098** | 3304 | 3 1/4" | 36" | |
| **TYQ099** | 3308 | 3 3/8" | 36.5" | |
| **TYQ100** | 3312 | 3 1/2" | 37" | |
| **TYQ101** | 3316 | 3 5/8" | 37.5" | |
| **TYQ102** | 3320 | 3 3/4" | 38" | |
| **TYQ103** | 3324 | 3 7/8" | 38.5" | |
| **TYQ104** | 3328 | 4" | 39" | |

## METRIC CHROME FLARE NUT WRENCHES - 15° OFFSET

| Model No. | Mfg. No. | Opening | Length | Price /Each |
|---|---|---|---|---|
| **TYQ382** | FL0911M | 9 mm x 11 mm | 152 mm | |
| **TYQ383** | FL1012M | 10 mm x 12 mm | 152 mm | |
| **TYQ385** | FL1314M | 13 mm x 14 mm | 178 mm | |
| **TYQ386** | FL1517M | 15 mm x 17 mm | 196 mm | |
| **TYQ387** | FL1618M | 16 mm x 18 mm | 202 mm | |

## OPEN END WRENCHES - 15° HEAD ANGLE

| Model No. | Mfg. No. | Opening | Length | Price /Each |
|---|---|---|---|---|
| **SAE** | | | | |
| **TYQ244** | E68 | 3/16" x 1/4" | 3.87" | |
| **TYQ245** | E810 | 1/4" x 5/16" | 4.5" | |
| **TYQ232** | E1012 | 5/16" x 3/8" | 5.12" | |
| **TYQ233** | E1214 | 3/8" x 7/16" | 5.75" | |
| **TYQ234** | E1416 | 7/16" x 1/2" | 6.37" | |
| **TYQ235** | E1618 | 1/2" x 9/16" | 7" | |
| **TYQ236** | E1820 | 9/16" x 5/8" | 7.62" | |
| **TJ132** | E1922 | 19/32" x 11/16" | 8.25" | |
| **TYQ237** | E2022 | 5/8" x 11/16" | 8.25" | |
| **TYQ238** | E2024 | 5/8" x 3/4" | 8.25" | |
| **TYQ239** | E2224 | 11/16" x 3/4" | 8.37" | |
| **TYQ240** | E2428 | 3/4" x 7/8" | 9.5" | |
| **TYQ241** | E2628 | 13/16" x 7/8" | 10.12" | |
| **TYQ242** | E3032 | 15/16" x 1" | 11.37" | |
| **TYQ243** | E3440 | 1 1/16" x 1 1/4" | 13.56" | |
| **METRIC** | | | | |
| **TYQ256** | ME67 | 6 mm x 7 mm | 114 mm | |
| **TYQ257** | ME89 | 8 mm x 9 mm | 130 mm | |
| **TE502** | ME810 | 8 mm x 10 mm | 130 mm | |
| **TYQ246** | ME1011 | 10 mm x 11 mm | 146 mm | |
| **TYQ247** | ME1213 | 12 mm x 13 mm | 161 mm | |
| **TYQ248** | ME1415 | 14 mm x 15 mm | 193 mm | |
| **TYQ249** | ME1617 | 16 mm x 17 mm | 209 mm | |
| **TYQ250** | ME1819 | 18 mm x 19 mm | 225 mm | |
| **TYQ251** | ME2021 | 20 mm x 21 mm | 241 mm | |
| **TYQ252** | ME2122 | 21 mm x 22 mm | 257 mm | |
| **TYQ253** | ME2427 | 24 mm x 27 mm | 320 mm | |
| **TYQ254** | ME2528 | 25 mm x 28 mm | 320 mm | |
| **TYQ255** | ME2732 | 27 mm x 32 mm | 344 mm | |

## 6 OR 12-POINT 25° OFFSET RATCHETING BOX WRENCHES

| Model No. | Mfg. No. | Opening | Length | Price /Each |
|---|---|---|---|---|
| **SAE** | | | | |
| **TYR610*** | 5201 | 1/4" x 5/16" | 4 1/4" | |
| **TYR611*** | 5202 | 3/8" x 7/16" | 5 1/4" | |
| **QC751*** | 5203 | 1/2" x 9/16" | 6 3/4" | |
| **TYR613** | 5204 | 5/8" x 11/16" | 8" | |
| **TYR614** | 5205 | 3/4" x 7/8" | 9 1/4" | |
| **TYR616** | 5207 | 5/8" x 3/4" | 8" | |
| **TYR615** | 5206 | 13/16" x 15/16" | 9 1/4" | |
| **METRIC** | | | | |
| **TYR643*** | MROB78 | 7 mm x 8 mm | 108 mm | |
| **TYR644*** | MROB910 | 9 mm x 10 mm | 140 mm | |
| **TYR640*** | MROB1112 | 11 mm x 12 mm | 171 mm | |
| **TYR641*** | MROB1314 | 13 mm x 14 mm | 171 mm | |
| **TYR642** | MROB1517 | 15 mm x 17 mm | 203 mm | |

* 6 Points

## METRIC FLAT RATCHETING BOX WRENCHES

| Model No. | Mfg. No. | Opening | Length | Price /Each |
|---|---|---|---|---|
| **6-POINT** | | | | |
| **TYR638** | MRB78 | 7 x 8 | 108 | |
| **TYR639** | MRB910 | 9 x 10 | 140 | |
| **TYR635** | MRB1112 | 11 x 12 | 171 | |
| **TYR636** | MRB1314 | 13 x 14 | 171 | |
| **12-POINT** | | | | |
| **TYR637** | MRB1517 | 15 x 17 | 203 | |

## SAE RATCHETING TUBE WRENCHES - BLACK FINISH

| Model No. | Mfg. No. | Opening | Length | Price /Each |
|---|---|---|---|---|
| **TYR645** | RT12 | 3/8" | 5 3/8" | |
| **TYR646** | RT14 | 7/16" | 5 3/8" | |
| **TYR647** | RT16 | 1/2" | 5 3/8" | |
| **TYR648** | RT18 | 9/16" | 7 1/4" | |
| **TYR649** | RT20 | 5/8" | 7 1/4" | |
| **TYR650** | RT24 | 3/4" | 7 1/4" | |
| **TYR651** | RT28 | 7/8" | 9 1/4" | |

## SAE FLAT RATCHETING BOX WRENCHES

| Model No. | Mfg. No. | Opening | Length | Price /Each |
|---|---|---|---|---|
| **6-POINT** | | | | |
| **UQ113** | 5001 | 1/4" x 5/16" | 4 1/4" | |
| **QC677** | 5002 | 3/8" x 7/16" | 5 1/4" | |
| **TYR603** | 5003 | 1/2" x 9/16" | 6 3/4" | |
| **12-POINT** | | | | |
| **TYR632** | 5001T | 1/4" x 5/16" | 4 1/4" | |
| **WK863** | 5002T | 3/8" x 7/16" | 5 1/4" | |
| **TYR633** | 5003T | 1/2" x 9/16" | 6 3/4" | |
| **TYR604** | 5004 | 5/8" x 7/16" | 5 1/4" | |
| **TYR605** | 5005 | 3/4" x 7/8" | 6 3/4" | |
| **TYR606** | 5006 | 5/8" x 3/4" | 5 1/4" | |
| **TYR607** | 5007 | 13/16" x 15/16" | 6 3/4" | |
| **TYR608** | 5008 | 1" x 1 1/16" | 5 1/4" | |
| **TYR609** | 5009 | 1 1/8" x 1 1/4" | 6 3/4" | |

## 6-POINT BOX END WRENCHES 15° OFFSET

| Model No. | Mfg. No. | Opening | Length | Price /Each |
|---|---|---|---|---|
| **SAE** | | | | |
| **YA980** | 2840 | 3/8" x 7/16" | 8" | |
| **TYQ259** | 2843 | 1/2" x 9/16" | 9.5" | |
| **TYQ260** | 2846 | 5/8" x 9/16" | 10.5" | |
| **TYQ262** | 2852 | 13/16" x 7/8" | 13" | |
| **YA981** | 2855 | 15/16" x 1" | 15.46" | |
| **METRIC** | | | | |
| **TYQ381** | MB89 | 8 mm x 9 mm | 188 mm | |
| **TYQ376** | MB1011 | 10 mm x 11 mm | 205 mm | |
| **TYQ377** | MB1213 | 12 mm x 13 mm | 227 mm | |
| **TYQ378** | MB1415 | 14 mm x 15 mm | 257 mm | |
| **TYQ379** | MB1719 | 17 mm x 19 mm | 305 mm | |
| **TYQ380** | MB2022 | 20 mm x 22 mm | 330 mm | |

## SAE FLAT RATCHETING BOX WRENCHES 12-POINT

| Model No. | Mfg. No. | Opening | Length | Price /Each |
|---|---|---|---|---|
| **TYR617** | 50042 | 1 5/16" | 15.5" | |
| **TYR618** | 50044 | 1 3/8" | 15.5" | |
| **TYR619** | 50046 | 1 7/16" | 15.5" | |
| **TYR620** | 50048 | 1 1/2" | 15.5" | |
| **TYR621** | 50050 | 1 9/16" | 15.5" | |
| **TYR622** | 50052 | 1 5/18" | 15.5" | |
| **TYR623** | 50054 | 1 11/16" | 19" | |
| **TYR624** | 50056 | 1 3/4" | 19" | |
| **TYR625** | 50058 | 1 13/16" | 19" | |
| **TYR626** | 50060 | 1 7/8" | 19" | |
| **TYR627** | 50064 | 2" | 19" | |
| **TYR628** | 50068 | 2 1/8" | 19" | |

## COMBINATION WRENCH SETS

GRAY TOOLS

**14-PC. 12-POINT**
**SAE MIRROR CHROME**
- Kit contains wrenches in the following sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8", 1 1/4"
- Includes organizer

**Model No. QE318**
**Mfg. No.** TU14S
**Price/Each $**

**9-PC. 12-POINT**
**SAE MIRROR CHROME**
- Kit contains wrenches in the following sizes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Includes organizer

**Model No. TYP377**
**Mfg. No.** TU9
**Price/Each $**

**7 PC. 12-POINT**
**SAE MIRROR CHROME**
- Kit contains wrenches in the following sizes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"
- Includes organizer

**Model No. TYP374**
**Mfg. No.** TU7
**Price/Each $**

**9-PC. 12-POINT**
**SAE STUBBY MIRROR CHROME**
- Kit contains wrenches in the following sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- Includes organizer

**Model No. TYP319**
**Mfg. No.** 63809
**Price/Each $**

**14-PC. 12-POINT**
**METRIC MIRROR CHROME**
- Kit contains wrenches from 7 mm to 32 mm
- Includes organizer

**Model No. TYP354**
**Mfg. No.** MC214
**Price/Each $**

**9-PC. 12-POINTS**
**METRIC MIRROR CHROME**
- Kit contains wrenches from 10 mm to 22 mm
- Includes Organizer

**Model No. TYP348**
**Mfg. No.** MC209
**Price/Each $**

**9-PC. 6-POINT**
**METRIC MIRROR CHROME**
- Kit contains wrenches from 6 mm to 17 mm
- Includes organizer

**Model No. TYP358**
**Mfg. No.** MC692
**Price/Each $**

**14-PC. 12-POINT METRIC**
**STUBBY MIRROR CHROME**
- Kit contains wrenches from 6 mm to 19 mm
- Includes organizer

**Model No. TYP324**
**Mfg. No.** 64814
**Price/Each $**

**11-PC. 12-POINT METRIC**
**STUBBY MIRROR CHROME**
- Kit contains wrenches from 9 mm to 19 mm
- Includes organizer

**Model No. TYP323**
**Mfg. No.** 64811
**Price/Each $**

## GEARED COMBINATION WRENCH SETS

**11-PC. METRIX**
**FIXED HEAD GEARED**
- Kit contains wrenches from 8 mm to 19 mm
- Includes organizer

**Model No. TYP335**
**Mfg. No.** 59711A
**Price/Each $**

**8-PC. SAE FIXED HEAD GEARED**
- Kit contains wrenches in the following sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- Includes organizer

**Model No. TYP334**
**Mfg. No.** 59708A
**Price/Each $**

## INDIVIDUAL SCREWDRIVERS

- Industrial quality and strength
- Chrome vanadium steel blade
- Treated blade tip for a lifetime of performance
- Extra large ergonomic handle for maximum torque and comfort
- Screwdriver type indication on the base of the grip
- Colour-coded handle for square type
- Meets ANSI standards

aurora tools®

**Screwdriver type indication on the base of the grip. (Colour-coded handle for square type.)**

| | Model No. | Tip Width" | Blade Length" | Price /Each |
|---|---|---|---|---|
| | **SLOT ELECTRICIANS** | | | |
| | **TJZ057** | 1/8 | 3 | |
| | **TJZ058** | 3/16 | 4 | |
| | **TJZ059** | 3/16 | 6 | |
| | **SLOT MECHANICS** | | | |
| | **TJZ060** | 1/4 | 1 1/2 Stubby | |
| | **TJZ061** | 1/4 | 4 | |
| | **TJZ062** | 1/4 | 5 | |
| | **TJZ063** | 1/4 | 6 | |
| | **TJZ064** | 5/16 | 6 | |
| | **TJZ065** | 3/8 | 8 | |
| | **PHILLIPS TIP** | **Tip Number** | | |
| | **TJZ066** | #0 | 2 1/2 | |
| | **TJZ067** | #1 | 3 1/4 | |
| | **TJZ068** | #2 | 4 | |
| | **TJZ070** | #3 | 6 | |
| | **TJZ069** | #2 | 1 1/2 Stubby | |
| | **SQUARE TIP** | | | |
| | **TJZ071** | #0 | 4 | |
| | **TJZ072** | #1 | 4 | |
| | **TJZ073** | #2 | 6 | |
| | **TJZ074** | #3 | 6 | |
| | **TJZ075** | #1 | 1 1/2 Stubby | |
| | **TJZ076** | #2 | 1 1/2 Stubby | |
| | **TJZ077** | #3 | 1 1/2 Stubby | |

## SCREWDRIVER SETS

| Model No. | Description | Contents | Price/Each |
|---|---|---|---|
| **TJZ826** | 3-Pc Set | Square: #1, #2, #3 | |
| **TJZ827** | 7-Pc Set | Square: #1, #2<br>Phillips: #1, #2<br>Flat: 1/8", 1/4", 5/16" | |
| **TJZ828** | 16-Pc Set | Square: #0, #1, #2, #3, #2 Stubby<br>Phillips: #0, #1, #2, #3, #2 Stubby<br>Flat: 1/8", 3/16", 1/4", 5/16", 3/8", 1/4" Stubby | |

aurora tools®

## KLEIN® CUSHION-GRIP SCREWDRIVERS

KLEIN TOOLS For Professionals... Since 1857

Klein® screwdrivers are made of the highest quality materials. Designed for the serious industrial user, these screwdrivers are the standard. Featuring cushion grip for user comfort and durability. Chrome plated shank and heat treated tip insure long life. Grip is resistant to gas, oil and water.

A.

B.

C.

D.

E.

F.

G.

H.

J.

I.

### A. HEAVY-DUTY SQUARE SHANK, SLOT KEYSTONE TIP

| Model No. | Mfg. No. | Tip Width" | Shank Length" | Price /Each |
|---|---|---|---|---|
| TV501 | 600-4 | 1/4 | 4 | |
| TV502 | 600-6 | 5/16 | 6 | |
| TV503 | 600-8 | 3/8 | 8 | |
| TV504 | 600-12 | 1/2 | 12 | |

### B. HEAVY-DUTY ROUND SHANK, SLOT KEYSTONE TIP

| Model No. | Mfg. No. | Tip Width" | Shank Length" | Price /Each |
|---|---|---|---|---|
| TV505 | 602-3 | 7/32 | 3 | |
| TV506 | 602-4 | 1/4 | 4 | |
| TV507 | 602-6 | 5/16 | 6 | |
| TV508 | 602-8 | 3/8 | 8 | |
| TV509 | 602-10 | 3/8 | 10 | |
| TV510 | 602-12 | 3/8 | 12 | |

### C. HEAVY-DUTY ROUND SHANK, SLOT CABINET TIP

| Model No. | Mfg. No. | Tip Width" | Shank Length" | Price /Each |
|---|---|---|---|---|
| TV511 | 605-4 | 1/4 | 4 | |
| TV512 | 605-6 | 1/4 | 6 | |
| TV513 | 605-8 | 1/4 | 8 | |
| TV514 | 605-10 | 1/4 | 10 | |

### D. ROUND SHANK, SLOT CABINET TIP

| Model No. | Mfg. No. | Tip Width" | Shank Length" | Price /Each |
|---|---|---|---|---|
| TV500* | 600-1 | 5/16 | 1 1/2 | |
| TV515 | 601-3 | 3/16 | 3 | |
| TV516 | 601-4 | 3/16 | 4 | |
| TV517 | 601-6 | 3/16 | 6 | |
| TV518 | 601-8 | 3/16 | 8 | |
| TV519 | 601-10 | 3/16 | 10 | |

* Stubby

### E. ROUND SHANK, SPECIAL PROFILATED® PHILLIPS TIP

| Model No. | Mfg. No. | Tip No. | Shank Length" | Price /Each |
|---|---|---|---|---|
| TV520* | 603-1 | #2 | 1 1/2 | |
| TV521 | 603-3 | #1 | 3 | |
| TV522 | 603-4 | #2 | 4 | |
| TV523 | 603-6 | #3 | 6 | |
| TV524 | 603-7 | #2 | 7 | |
| TV525 | 603-10 | #2 | 10 | |

* Stubby

### F. ROUND SHANK, SQUARE RECESS TIP

| Model No. | Mfg. No. | Tip No. | Shank Length" | Price /Each |
|---|---|---|---|---|
| TV526 | 660 | #0 | 4 | |
| TV527 | 661 | #1 | 4 | |
| TV528 | 662 | #2 | 4 | |
| TV529 | 663 | #3 | 4 | |
| TV530 | 665 | #1 | 8 | |
| TV531 | 666 | #2 | 8 | |
| TV532 | 667 | #3 | 8 | |

### G. ROUND SHANK, TORX® TIP

| Model No. | Mfg. No. | Tip No. | Shank Length" | Price /Each |
|---|---|---|---|---|
| TV533 | 19542 | T15 | 4 | |
| TV534 | 19543 | T20 | 4 | |
| TV535 | 19544 | T25 | 4 | |
| TV536 | 19545 | T27 | 4 | |
| TV537 | 19546 | T30 | 4 | |

### H. ROUND SHANK, CABINET TIP PLASTIC COATED

- Plastic coating is intended for circuit protection only
- Dipped coating is thin enough to be used in confined areas
- A preferred tool among telecommunications companies
- Screwdriver is not insulated for electricity
- Tip is exposed 1/8" beyond coating

| Model No. | Mfg. No. | Tip Width" | Shank Length" | Price /Each |
|---|---|---|---|---|
| TJ868 | 621-6 | 3/16 | 6 | |
| TJ870 | 621-8 | 3/16 | 8 | |
| TJ872* | 620-3 | 3/16 | 3 | |
| TJ873* | 620-4 | 1/4 | 4 | |
| TJ874* | 620-6 | 5/16 | 6 | |
| TJ875* | 620-8 | 3/8 | 8 | |

* Heavy-duty shank

### I. RAPI-DRIV® SLOT & PHILLIPS TIPS

Crank-action handle spins screws in and out at high speeds saving both time and effort on long screws.

| Model No. | Mfg. No. | Tip Width | Shank Length" | Price /Each |
|---|---|---|---|---|
| SLOT | | | | |
| TJ876 | 670-6 | 3/16" | 6 | |
| TJ877 | 671-6 | 1/4" | 6 | |
| PHILLIPS TIP | | | | |
| TJ879 | 682-6 | #2 | 6 | |

### J. CONDUIT FITTING & REAMING SCREWDRIVER

- Hood over tip keeps the tip from slipping out of the screws especially when working overhead
- Conduit reamer will accommodate 1/2", 3/4", 1" thin wall conduit
- Reamer part is replaceable

| Model No. | Mfg. No. | Tip Width" | Shank Length" | Price /Each |
|---|---|---|---|---|
| TJ880 | 85191 | 5/16 | 2 1/2 | |

### 7-PC. CANADIAN BASIC SETS

**Set includes 1 each of the following:**

Square Tip: #1, #2, #3
Phillips Tip: #1, #2
Slot: 3/16", 1/4"

**Model No. TJ881**
**Price/Each $**

### 8-PC. LONG & SHORT SETS

**Set includes 1 each of the following:**

Square Tip: #2 (shank length 8")
Phillips Tip: #2 (shank length 1-1/2"), #2 (shank length 10")
Slot: 1/2" (shank length 12"), 3/8", 3/16", 1/4" (shank length 10"), 1/4" (shank length 1-1/2")

**Model No. TJ882**
**Price/Each $**

## PRO-300 SCREWDRIVERS

Feature extra large handle made of a rugged transparent plastic. Chrome plated, chrome-vanadium steel shank resists rust and ensures long life and durability.

FULLER

| Model No. | Tip Width" | Shank Length" | Price /Each |
|---|---|---|---|
| **SLOT "POCKET" W/CLIP** | | | |
| TV037 | 1/8 | 3 1/2 | |
| **SLOT ELECTRICIANS** | | | |
| TV038 | 3/16 | 4 | |
| TV039 | 3/16 | 6 | |
| **SLOT MECHANICS** | | | |
| TV040 | 1/4 | 1 1/2 Stubby | |
| TV041 | 1/4 | 4 | |
| TV042 | 1/4 | 6 | |
| TV043 | 5/16 | 6 | |
| TV044 | 3/8 | 8 | |
| **SLOT HD SQUARE SHANK** | | | |
| TV045 | 1/4 | 4 | |
| TV046 | 5/16 | 6 | |

| Model No. | Tip Number | Shank Length" | Price /Each |
|---|---|---|---|
| **PHILLIPS** | | | |
| TV047 | 2 | 1 1/2 Stubby | |
| TV048 | 1 | 3 | |
| TV049 | 2 | 4 | |
| TV050 | 3 | 6 | |
| TV051 | 0 | 2 1/2 | |
| **SQUARE DRIVE** | | | |
| TV052 | 0 | 4 | |
| TV053 | 1 | 4 | |
| TV054 | 2 | 5 | |
| TV055 | 3 | 5 | |
| TV056 | 1 | 8 | |
| TV057 | 2 | 8 | |
| TV058 | 3 | 8 | |

## GOLDEN GRIP SCREWDRIVERS

Feature a large transparent plastic handle for both comfort and gripping power. Blade made of heat treated steel. Hardened tip for enhanced durability.

FULLER

| Model No. | Tip Width" | Shank Length" | Price /Each |
|---|---|---|---|
| **SLOT CABINET** | | | |
| TV003 | 3/16 | 4 | |
| TV004 | 3/16 | 6 | |
| **SLOT MECHANICS** | | | |
| TV005 | 1/4 | 1 1/2 Stubby | |
| TV006 | 1/4 | 4 | |
| TV008 | 1/4 | 6 | |
| TV009 | 5/16 | 6 | |
| TV010 | 3/8 | 8 | |

| Model No. | Tip Number | Shank Length" | Price /Each |
|---|---|---|---|
| **PHILLIPS** | | | |
| TV018 | 0 | 2 1/2 | |
| TV019 | 1 | 3 1/4 | |
| TV020 | 2 | 4 | |
| TV021 | 2 | 1 1/2 Stubby | |
| TV022 | 3 | 6 | |
| **SQUARE** | | | |
| TV028 | 0 | 4 | |
| TV029 | 1 | 4 | |
| TV030 | 2 | 4 | |
| TV031 | 3 | 4 | |
| TV032 | 1 | 1 1/2 Stubby | |
| TV033 | 2 | 1 1/2 Stubby | |

### SCRATCH AWL

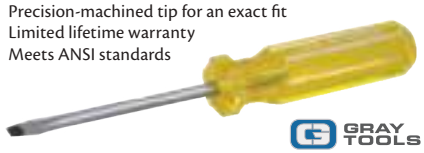
| Model No. | Shank Length" | Price /Each |
|---|---|---|
| TV036 | 2 3/4 | |

### TACK PULLER

| Model No. | Shank Length" | Price/Each |
|---|---|---|
| TV035 | 4 | |

## HEAVY DUTY SCREWDRIVERS

- High visibility, oil and solvent resistant acetate handle
- Precision-machined tip for an exact fit
- Limited lifetime warranty
- Meets ANSI standards



GRAY TOOLS

| Model No. | Tip Size" | Shank Length" | Price /Each |
|---|---|---|---|
| **SLOT WITH ROUND SHANK** | | | |
| TYP579 | 1/8 | 1 | |
| TYP582 | 1/4 | 3 | |
| TYP583 | 1/4 | 4 | |
| TYP584 | 5/16 | 6 | |
| TYP585 | 3/8 | 8 | |
| TYP580 | 3/8 | 10 | |
| TYP581 | 1/8 | 12 | |

GRAY TOOLS

| Model No. | Tip Size" | Shank Length" | Price /Each |
|---|---|---|---|
| **SLOT WITH SQUARE SHANK** | | | |
| TYP598 | 1/4 | 3 | |
| TYP599 | 1/4 | 4 | |
| TYP600 | 5/16 | 6 | |
| TYP595 | 3/8 | 8 | |
| TYP596 | 1/2 | 10 | |
| TYP597 | 1/2 | 112 | |
| TYP604 | 9/16 | 18 1/2 | |

GRAY TOOLS

| Model No. | Tip Size | Shank Length" | Price /Each |
|---|---|---|---|
| **PHILIPS WITH ROUND SHANK** | | | |
| TYP633 | #0 | 2 3/8 | |
| TYP634 | #1 | 3 1/4 | |
| TYP986 | #2 | 4 | |
| TYP639 | #3 | 6 | |
| TYP641 | #4 | 8 | |

## SQUARE SCREWDRIVERS

- Heavy-duty triangle shaped comfort handles provide a secure grip and hand position needed to apply maximum torque
- Full-length blade goes through handle
- ID at top of the handle provides quick and convenient identification of type style
- Precision-machined tip for an exact fit
- Limited lifetime warranty
- Meets ANSI standards

GRAY TOOLS

| Model No. | Tip Size | Shank Length" | Price /Each |
|---|---|---|---|
| **SQUARE SCREWDRIVER** | | | |
| TYP620 | #1 | 4 | |
| TYP624 | #1 | 16 | |
| TYP622 | #3 | 4 | |
| **SQUARE DRIVE SCREWDRIVER** | | | |
| TY0415 | #1 | 4 | |
| TY0416 | #2 | 16 | |

## SCREWDRIVER SETS

**TV088**

**GOLDEN GRIP 6-PC.**

Square: #1, #2
Phillips: #1, #2
Slot: 3/16" x 4", 1/4" x 4"

**Model No. TV088**
**Price/Each $**

**PRO 300 7-PC.**

Square: #1, #2
Phillips: #1, #2
Slot: 3/16" x 4", 1/4" x 4"
Pocket: 1/8" x 3 1/2"

**Model No. TV093**
**Price/Each $**

FULLER

**TV093**

# SCREWDRIVERS, INSERT BITS & HEX KEYS

## 8-PC. PRECISION SCREWDRIVER SET

- Rotating end cap for constant finger pressure when driving screws
- Cushioned non-slip handle
- Meets ANSI standards
- Limited lifetime warranty
- **Contains:** Phillips No.: 00, 0, & 1
  Slotted: 5/64", 3/32", 11/64", 9/64" & 5/32"
- Magnetic/Non Magnetic: Non Magnetic
- Weight: 1 lbs.
- Overall Dimensions: 8" L x 5" W x 1-1/4" H
- Packaged in: Plastic case

**Model No. TYP978**
**Mfg. No.** 86980
**Price/Each $**

GRAY TOOLS

## 8-PC. TORX® SCREWDRIVER SET

- **Contains:** T5, T6, T7, T8, T9, T10, T15, T20
- Length: 6-1/2"
- Magnetic/Non Magnetic: Non Magnetic

**Model No. TYO424**
**Mfg. No.** TXS800
**Price/Each $**

GRAY TOOLS

## 10-PC. MINI SCREWDRIVER SETS

- Plated alloy steel blades ensure a long life
- Hardened tips and shafts ensure a maximum workload
- **Set includes one each of the following sizes:**
  Slotted: 3/64" x 1 1/2", 1/16" x 1 1/2", 5/64" x 1 1/2", 3/32" x 1 1/2";
  Phillips: #000 x 1 1/2", #00 x 1 1/2", #0 x 1 1/2";
  Torx®: T6 x 1 1/2", T7 x 1 1/2", T8 x 1 1/2"

**Model No. TLV308**
**Mfg. No.** 022200
**Price/Each $**

GENERAL®

## MINI DIAL-A-BIT POCKET SCREWDRIVERS

- 12-in-1 precision screwdriver
- Extendable shaft from 5" to 7 1/4"
- Bits store in handle

**TIPS:**

- Phillips #0, #00, #000
- Square #0, #1
- Slotted #1.5, #2.5
- Star-Torx® T6, T7, T8, T10, T15

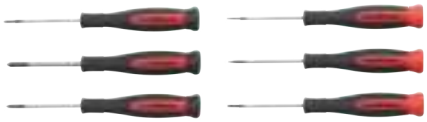
**Model No. TKZ877**
**Mfg. No.** 135-1812
**Price/Each $**

## PRECISION SCREWDRIVER SET

- Black oxide non-slip tip
- Speed Zone" for turning in lower torque applications
- Tri-lobe ergonomic handle to offer optimal balance power and comfort
- Cap color indicates tip style

**Model No. TNB966**
**Price/Each $**

GEARWRENCH



SET INCLUDES:

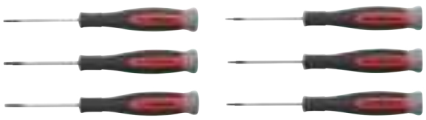
| Model No. | Mfg. No. | Type | Tip Size | Shank Length | Price/Each |
|---|---|---|---|---|---|
| TNB943 | 80031 | Cross Point | #00 | 60 mm | |
| TNB944 | 80032 | Cross Point | #0 | 60 mm | |
| TNB945 | 80033 | Cross Point | #1 | 60 mm | |
| TNB946 | 80034 | Slot | 1.5 mm | 60 mm | |
| TNB947 | 80035 | Slot | 2.0 mm | 60 mm | |
| TNB948 | 80036 | Slot | 2.5 mm | 60 mm | |

## 6-PC. MINI TORX® PRECISION SCREWDRIVER SET

- Black oxide non-slip tip
- Speed Zone" for turning in lower torque applications
- Tri-lobe ergonomic handle to offer optimal balance power and comfort
- Cap color indicates tip style

**Model No. TNB967**
**Price/Each $**

GEARWRENCH



SET INCLUDES:

| Model No. | Mfg. No. | Type | Tip Size | Shank Length | Price/Each |
|---|---|---|---|---|---|
| TNB949 | 80037 | Torx | T5 | 60 mm | |
| TNB950 | 80038 | Torx | T6 | 60 mm | |
| TNB951 | 80039 | Torx | T7 | 60 mm | |
| TNB952 | 80040 | Torx | T8 | 60 mm | |
| TNB953 | 80041 | Torx | T9 | 60 mm | |
| TSB394 | 80042D | Torx | T10 | 60 mm | |

## 7-PC. PRECISION ULTRA TECH™ SCREWDRIVER SETS

**SLOTTED, PHILLIPS & TORX®**

- **Set contains:** 1/16" slotted
  3/32" slotted
  1/8" slotted
  #00 Phillips
  #0 Phillips
  #1 Phillips
  Torx® T6

**Model No. TLZ543**
**Price/Each $**

GENERAL®

## 18-PC. PRECISION ULTRATECH™ SCREWDRIVER SETS

GENERAL®

- Black oxide blades ensure a precision fit and prevent corrosion
- Eight sided cushion grip has a non-slip surface
- Close tolerance locking screw chuck holds blades securely in place
- Contoured fingertip swivel head allows greater pressure to be applied to the blade
- Packaged in a pocket sized fitted zipper case for secure storage
- **Set includes:** 1 Versa-Grip multi-blade handle, 17 interchangeable blades: Slotted 3/64", 1/16", 5/64", 3/32", Phillips #000, #00, Torx® T6, T7, T8, T9 , Hex 0.050, 1/16", 5/64", nut-drivers 3/32", 1/8", 5/32", awl/scribe.

**Model No. TLZ550**
**Mfg. No.** 063518
**Price/Each $**

## MEGAPRO® 15-IN-1 ORIGINAL BIT LOADERS

- Pullout bit cartridge makes it easy to find, change and store bits
- Loaded with 7 double end professional quality bits:
  Phillips #0, #1, #2, #3
  Square #0, #1, #2, #3
  Star #10, #15, #20, #25
  Slotted #4, #6
- Shaft opening serves as a 1/4" hex nut driver
- Handle is made from engineered nylon/ABS resin
- Alloy steel shaft

**Model No. TNB478**
**Mfg. No.** 151NAS
**Price/Each $**

MEGAPRO® Every bit better.

## MEGAPRO® 15-IN-1 TAMPERPROOF BIT LOADERS

- Pullout bit cartridge handle makes it easy to find, change and store bits
- Tamperproof bit cartridge includes:
  Hex Pin 1/8", 9/64", 5/32", 3/16"
  Spanner #6, #8, #10, #12
  Star Pin T10, T15, T20, T25, T27, T30
- Shaft opening serves as a 1/4" hex nut driver
- Handle is made from engineered nylon/ABS resin
- Alloy steel shaft

**Model No. TNB480**
**Mfg. No.** 151TP
**Price/Each $**

MEGAPRO® Every bit better.

## MEGAPRO® 4-IN-1 POCKET DRIVERS

- Offers professional quality multi-bit screwdrivers to meet all demands and saves time and space
- Features a double ended slotted bit (#1.5 & #2), and a double ended Phillips bit (#0 & #00)
- Specially contoured bits can reach depths of 15 mm (9/16")
- Comes with a pocket clip

**Model No. TNB481**
**Mfg. No.** 6PDRIVER-CC
**Price/Each $**

MEGAPRO® Every bit better.

## MEGAPRO® PL ROBERTSON® 15-IN-1 MULTI-BIT DRIVER

- All authentic PL Robertson® TIPS; manufactured from a specially modified tool steel and carefully heat treated to provide maximum wear and torque
- The bit assortment are colour coded for easy bit size identification
- Hex Nut: 1/4"
- Includes
  Phillips #0, #1, #2, #3
  Slotted #4, #6
  Robertson (2/ea) #0, (2/ea) #1, (2/ea) #2, (2/ea) #3
- Closed length: 8-1/2"

**Model No TNB479**
**Mgf.No.** 151YW/RD-PLR
**Price/Each $**

MEGAPRO® Every bit better.

## MEGAPRO® 13-IN-1 RATCHETING DRIVER

- Bit Sizes: Phillips 0, 1, 2, 3, Robertson 1, 2, Slot 4", 6", Torx 10, 15, 20, 25
- Delivers over 225 in./lbs. of torque strength
- Precision 28-tooth ratchet design makes driving fasteners faster and easier
- Retractable bit cartridge provides time and space savings
- Cushion grip, tapered designed handle provides extra comfort and chamfered solid shaft for long life and durability
- Loaded with 6 double end professional quality bits
- Shaft openings serves as 1/4" hex nut driver

**Model No. TNB482**
**Mfg. No.** 211R2C36RD
**Price/Each $**

MEGAPRO® Every bit better.

## SIXPAC PLUS™ MULTI-BIT SCREWDRIVERS

- Sixpac Plus™ is the original Picquic® for professional or at home use
- Includes 7 bits: Robertson #1, #2, #3, Phillips #1, #2, slotted 3/16", 1/4"
- 1/4" Hex Powerbits, 3" long
- Bits are ideal for use in drills and power drivers
- Solid handle for maximum comfort and torque
- Anodized aluminum alloy shank for years of use

**Model No. VE476**
**Mfg. No.** 88001
**Price/Each $**

PICQUIC®

## DASH 7™ MULTI-BIT SCREWDRIVERS

- Dash 7™ is a compact, durable no nonsense tool
- Includes 7 bits: Robertson #1, #2, #3, Phillips #1, #2, Slotted 3/16", 1/4"
- 1/4" Hex Powerbits, 2" long
- Anodized aluminum alloy shank for years of use
- Solid handle for maximum comfort and torque

**Model No. TLZ551**
**Mfg. No.** 08007
**Price/Each $**

PICQUIC®

## MULTIQUE™ MULTI-BIT SCREWDRIVERS

- Multique™ has a slim handle for finer work
- Includes 7 bits: Robertson #0, #1, #2, Phillips #1, #2, Slotted 5/32", 3/16"
- 3/16" Hex Powerbits, 2.5" long
- Alloy shank with contoured handle, for comfort and ergonomics

**Model No. TLZ553**
**Mfg. No.** 05002
**Price/Each $**

PICQUIC®

## STUBBY™ MULTI-BIT SCREWDRIVERS

- Stubby™ is ideal for drawers and close-quarter work
- Includes 6 bits: Robertson #1, #2, Phillips #1, #2, Slotted 3/16", 1/4"
- 1/4" Hex Powerbits, 1.3" long
- Aircraft alloy shank, light, strong and corrosion proof
- Solid handle for maximum comfort and torque

**Model No. TLZ552**
**Mfg. No.** 91002
**Price/Each $**

PICQUIC®

## THE MARINER MULTIBIT SCREWDRIVER

- The Mariner comes with "Electroless" nickel plated bits making it an ideal choice for harsh & corrosive environments
- Includes 7 bits: Robertson #1, #2, #3, Phillips #1, #2, Slotted 3/16", 1/4"
- 1/4" Hex Plated Power bits, 3" long
- Anodized aluminum alloy shank for years of use
- Solid handle for maximum comfort and torque
- Handle Type: Plastic
- Overall Length: 6"

**Model No. QN027**
**Mfg. No.** 88002B
**Price/Each $**

PICQUIC®

## SCREW STARTED - PHILLIPS

- Weight: 0.1 lbs.
- Helps hold and start screws in hard to access applications
- Knurled handle for firm and secure grip
- Made of lightweight aluminium

| Model No. | Overall Dimensions Length" | x | Width" | x | Height" | Price /Each |
|---|---|---|---|---|---|---|
| TYP699 | 5 | x | 1/2 | x | 1/2 | |
| TYP700 | 7 | x | 1/2 | x | 1/2 | |
| TYP701 | 9 | x | 1/2 | x | 1/2 | |

## SCREW STARTED - SLOTTED

- Helps hold and start screws in hard to access applications
- Knurled handle for firm and secure grip
- Made of lightweight aluminium

| Model No. | Overall Dimensions Length" | x | Width" | x | Height" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| TYP693 | 2-1/4 | x | 1-1/2 | x | 1/4 | 0.1 | |
| TYP694 | 6-13/16 | x | 4 | x | 13/32 | 0.2 | |
| TYP695 | 9 | x | 1 | x | 1/4 | 0.3 | |

## SCREW STARTED SLOTTED

- Helps hold and start screws in hard to access applications
- Spring-loaded to aid in gripping fastener. Releases when applied torque overcomes spring
- Nonconductive handle

| Model No. | Overall Dimensions Length" | x | Width" | x | Height" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| TYP696 | 2-1/2 | x | 1/2 | x | 1/2 | 0.1 | |
| TYP697 | 6 | x | 1/2 | x | 1/2 | 0.2 | |
| TYP698 | 9 | x | 1/2 | x | 1/2 | 0.2 | |

## GEARLESS SCREWDRIVER SET IN PLASTIC STORAGE CASE

- Weight: 1.2 lbs.
- Overall Dimensions: 10" L x 5-3/4" W x 1-3/4" H
- Packaged in: Plastic case
- Screwdriver has convenient bit storage in handle. Simply remove the end cap to access storage cavity
- Reversible gearless screwdriver is compatible with standard 1/4" hex bits
- No. of Pieces: 32 Pcs.
- Magnetic/Non Magnetic: Magnetic

**Model No. TYP976**
**Mfg. No.** 86029
**Price/Each $**

## GEAR DRIVER™ INTERCHANGEABLE SHAFT SYSTEM - 40 PIECES

- Type: Slotted, Phillips, Hex, Torx®
- Fine ratcheting tooth, high torque and soft grip with interchangeable shaft
- Full size offering; ; 40 pcs. /w STD., T and Stubby handles

**Model No. TGZ842**
**MFG. No.** 8940
**Price/Each $**

## NUT DRIVER

- High visibility, oil and solvent resistant acetate handle
- Chrome finish for resistance against corrosion
- Accommodates long length bolts
- Limited lifetime warranty
- Meets ANSI standards

GRAY TOOLS

| Model No. | Mfg. No. | Driver Size" | Overall Length" | Handle colour | Price /Each |
|---|---|---|---|---|---|
| **TYP666** | CH06 | 3/16 | 6-3/4 | Black | |
| **TYP669** | CH08 | 1/4 | 6-3/4 | Red | |
| **TY0418** | CH11 | 11/32 | 6-5/8 | Green | |
| **TY0419** | CH12 | 3/8 | 6-5/8 | Blue | |
| **TY0420** | CH14 | 7/16 | 7 | Brown | |

## NUT DRIVER

- High visibility, oil and solvent resistant acetate handle
- Chrome finish for resistance against corrosion
- Limited lifetime warranty
- Meets ANSI standards

GRAY TOOLS

| Model No. | Mfg. No. | Driver Size (mm) | Overall Length" | Handle colour | Price /Each |
|---|---|---|---|---|---|
| **TYP665** | CH05 | 5 | 6-3/4 | Amber | |
| **TYP667** | CH06M | 6 | 6-3/4 | Amber | |
| **TYP668** | CH07M | 7 | 6-1/2 | Amber | |
| **TYP670** | CH08M | 8 | 6-3/4 | Amber | |
| **TYP671** | CH09M | 9 | 6-3/4 | Amber | |
| **TY0417** | CH10M | 10 | 6 | Amber | |
| **TYP672** | CH11M | 11 | 6-3/4 | Amber | |

## NUT DRIVER SET

- Contains: 3/16", 1/4", 5/16", 1/32", 3/8", 7/16", 1/2"
- Handle Type: Plastic
- Color-coded handles make for easy identification
- High visibility, oil and solvent resistant acetate handle
- Chrome finish for maximum resistance against corrosion
- No. of Pieces: 7
- Magnetic/Non Magnetic: Non Magnetic
- Drive Type: Imperial

**Model No. QD538**
**Mfg. No.** CHS7A
**Price/Each $**

GRAY TOOLS

## 7 PIECE NUT DRIVER SET

- No. of Pieces: 5,6,7,8,9,10,11
- Magnetic/Non Magnetic: Non Magnetic
- Drive Type: Metric

**Model No. TY0421**
**Mfg. No.** CHS7MA
**Price/Each $**

GRAY TOOLS

## CUSHION GRIP NUT DRIVERS

- Handle caps are colour-coded for easy size identification
- Full hollow shaft permits turning nuts on long screws
- Chrome-plated shaft to help insure long life
- Available with or without magnetic tip

KLEIN TOOLS
For Professionals... Since 1857

| Size" | Shaft Length" | Colour Code | Model No. | Mfg. No. | Price /Each | Magnetic Model No. | Magnetic Mfg. No. | Magnetic Price /Each |
|---|---|---|---|---|---|---|---|---|
| 3/16 | 3 | Black | **TV600** | 630-3/16 | | **TLZ559** | 630-3/16M | |
| 1/4 | 3 | Red | **TV601** | 630-1/4 | | **TBT557** | 630-1/4M | |
| 5/16 | 3 | Yellow | **TV602** | 630-5/16 | | **TBT558** | 630-5/16M | |
| 11/32 | 3 | Green | **TV603** | 630-11/32 | | **TLZ560** | 630-11/32M | |
| 3/8 | 3 | Blue | **TV604** | 630-3/8 | | **TLZ561** | 630-3/8M | |
| 7/16 | 3 | Brown | **TV605** | 630-7/16 | | **TLZ562** | 630-7/16M | |
| 1/2 | 3 | Red | **TV606** | 630-1/2 | | **TLZ563** | 630-1/2M | |
| 9/16 | 4 | Orange | **TV607** | 630-9/16 | | - | - | - |
| 5/8 | 4 | Yellow | **TV608** | 630-5/8 | | - | - | - |
| 3/16 | 6 | Black | **TBT572** | 646-3/16 | | **TLZ564** | 646-3/16M | |
| 1/4 | 6 | Red | **TBT569** | 646-1/4 | | **TBT570** | 646-1/4M | |
| 5/16 | 6 | Yellow | **TBT574** | 646-5/16 | | **TBT575** | 646-5/16M | |
| 11/32 | 6 | Green | **TBT571** | 646-11/32 | | **TLZ565** | 646-11/32M | |
| 3/8 | 6 | Blue | **TBT573** | 646-3/8 | | **TLZ566** | 646-3/8M | |
| 7/16 | 6 | Brown | **TBT577** | 646-7/16 | | **TLZ567** | 646-7/16M | |
| 1/2 | 6 | Red | **TBT568** | 646-1/2 | | **TLZ568** | 646-1/2M | |
| 9/16 | 6 | Orange | **TBT578** | 646-9/16 | | - | - | - |
| 5/8 | 6 | Yellow | **TBT576** | 646-5/8 | | - | - | - |

## 7-PC CUSHION GRIP NUT DRIVER SETS

- Includes: 7 nut drivers from 3/16" to 1/2"
- Available with or without magnetic tip

KLEIN TOOLS
For Professionals... Since 1857

### 3" SHAFTS

**Model No. TV617**
**Mfg. No.** 631
**Price/Each $**

**Model No. TLZ570**
Magnetic Tips
**Mfg. No.** 631M
**Price/Each $**

### 6" SHAFTS

**Model No. TBS773**
**Mfg. No.** 647
**Price/Each $**

**Model No. TLZ569**
Magnetic Tips
**Mfg. No.** 647M
**Price/Each $**

## CROSS-CHECK™ TAMPER PROOF INDICATOR TUBES

- Convenient method for visually identifying loosening and tampering in assemblies, bolts, fasteners, and nuts
- Safe for use on most surfaces
- Available in highly visible fluorescent colours
- Excellent adhesion
- Withstands temperatures of -20°F to 400°F once cured
- Provides warranty protection
- Dry Time: <1 hr
- Shelf Life: 2 years
- Net Volume: 1 oz.

| Model No. | Colour | Price/Each |
|---|---|---|
| **AF052** | Orange | |
| **AF053** | Green | |
| **AF054** | Red | |
| **AF055** | Yellow | |
| **AF056** | Blue | |

DYKEM Brand

# SCREWDRIVERS, INSERT BITS & HEX KEYS

## 1/4" TORQ-SET® INSERT BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Price /Each |
|---|---|---|---|---|
| UQ709 | 212-0 | 0 | 1.00 | |
| UQ710 | 212-1 | 1 | 1.00 | |
| UQ711 | 212-2 | 2 | 1.00 | |
| UQ712 | 212-3 | 3 | 1.00 | |
| UQ713 | 212-4 | 4 | 1.00 | |
| UQ714 | 212-5 | 5 | 1.00 | |
| UQ715 | 212-6 | 6 | 1.00 | |
| UQ716 | 212-8 | 8 | 1.00 | |
| UQ717 | 212-10 | 10 | 1.00 | |
| UQ718 | 212-1/4 | 1/4 | 1.00 | |

## 1/4" BIT HOLDERS, QUICK RELEASE

| Model No. | Mfg. No. | Overall Length" | Price/Each |
|---|---|---|---|
| UQ860 | QR-M-490-2 | 2.00 | |
| UQ861 | QR-M-490-A | 2.91 | |
| UQ862 | QR-M-490-A6 | 6.00 | |

## 1/4" MAGNETIC BIT HOLDERS W/O RING RETAINER

| Model No. | Mfg. No. | Overall Length" | Price/Each |
|---|---|---|---|
| UQ858 | M-490-2-OR | 2.00 | |
| UQ859 | M-490-OR | 3.00 | |

## 1/4" TORX® POWER BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Price /Each |
|---|---|---|---|---|
| UQ744 | 49-TX-05 | T-5 | 1.94 | |
| UQ745 | 49-TX-06 | T-6 | 1.94 | |
| UQ746 | 49-TX-07 | T-7 | 1.94 | |
| UQ747 | 49-TX-08 | T-8 | 1.94 | |
| UQ748 | 49-TX-09 | T-9 | 1.94 | |
| UQ749 | 49-TX-10 | T-10 | 1.94 | |
| UQ750 | 49-B-TX-10 | T-10 | 3.50 | |
| UQ751 | 49-TX-15 | T-15 | 1.94 | |
| UQ752 | 49-B-TX-15 | T-15 | 3.50 | |
| UQ753 | 49-TX-20 | T-20 | 1.94 | |
| UQ754 | 49-B-TX-20 | T-20 | 3.50 | |
| UQ755 | 49-TX-25 | T-25 | 1.94 | |
| UQ756 | 49-B-TX-25 | T-25 | 3.50 | |
| UQ757 | 49-TX-27 | T-27 | 1.94 | |
| UQ758 | 49-B-TX-27 | T-27 | 3.50 | |
| UQ759 | 49-TX-30 | T-30 | 1.94 | |
| UQ760 | 49-B-TX-30 | T-30 | 3.50 | |
| UQ761 | 49-TX-40 | T-40 | 1.94 | |
| UQ762 | 49-B-TX-40 | T-40 | 3.50 | |

## 1/4" NON-MAGNETIC BIT HOLDERS

| Model No. | Mfg. No. | Overall Length" | Price/Each |
|---|---|---|---|
| UQ843 | 490 | 2.13 | |
| UQ844 | 490-3 | 3.00 | |
| UQ845 | 490-4 | 4.00 | |
| UQ846 | 490-5 | 5.00 | |
| UQ847 | 490-6 | 6.00 | |
| UQ848 | 490-8 | 8.00 | |
| UQ849 | 490-10 | 10.00 | |

## 1/4" HEX TO MALE SQUARE DRIVES

| Model No. | Mfg. No. | Square Size" | Lock Type | Overall Length" | Price /Each |
|---|---|---|---|---|---|
| UQ821 | EX-250 | 1/4 | Pin | 1.38 | |
| UQ822 | EX-250-B | 1/4 | Ball | 1.38 | |
| UQ823 | EX-250-2 | 1/4 | Pin | 2.00 | |
| UQ824 | EX-250-B-2 | 1/4 | Ball | 2.00 | |
| UQ825 | EX-250-4 | 1/4 | Pin | 4.00 | |
| UQ826 | EX-250-B-4 | 1/4 | Ball | 4.00 | |
| UQ827 | EX-250-6 | 1/4 | Pin | 6.00 | |
| UQ828 | EX-250-B-6 | 1/4 | Ball | 6.00 | |
| UQ829 | EX-370 | 3/8 | Pin | 1.38 | |
| UQ830 | EX-370-B | 3/8 | Ball | 1.38 | |
| UQ831 | EX-370-2 | 3/8 | Pin | 2.00 | |
| UQ832 | EX-370-B-2 | 3/8 | Ball | 2.00 | |
| UQ833 | EX-370-4 | 3/8 | Pin | 4.00 | |
| UQ834 | EX-370-B-4 | 3/8 | Ball | 4.00 | |
| UQ835 | EX-370-6 | 3/8 | Pin | 6.00 | |
| UQ836 | EX-370-B-6 | 3/8 | Ball | 6.00 | |
| UQ837 | EX-500-2 | 1/2 | Pin | 2.00 | |
| UQ838 | EX-500-B-2 | 1/2 | Ball | 2.00 | |
| UQ839 | EX-500-4 | 1/2 | Pin | 4.00 | |
| UQ840 | EX-500-B-4 | 1/2 | Ball | 4.00 | |
| UQ841 | EX-500-6 | 1/2 | Pin | 6.00 | |

## 1/4" MAGNETIC BIT HOLDERS

| Model No. | Mfg. No. | Overall Length" | Price/Each |
|---|---|---|---|
| UQ850 | M-490-2 | 2.00 | |
| UQ851 | M-490 | 2.97 | |
| UQ852 | M-497 | 3.09 | |
| UQ853 | M-490-4 | 4.00 | |
| UQ854 | M-490-6 | 6.00 | |
| UQ855 | M-490-8 | 8.00 | |
| UQ856 | M-490-10 | 10.00 | |
| UQ857 | M-490-12 | 12.00 | |

## 1/4" HEX DRIVE NUTSETTER

| Model No. | Mfg. No. | Dim." | Type | Overall Length" | Price/Each |
|---|---|---|---|---|---|
| UQ763 | 6N-0806-2 | 3/16 | Non-magnetic | 2.00 | |
| UQ764 | 6N-0806-3 | 3/16 | Non-magnetic | 3.00 | |
| UQ766 | 6N-0808-2 | 1/4 | Non-magnetic | 2.00 | |
| UQ767 | 6N-0808-3 | 1/4 | Non-magnetic | 3.00 | |
| UQ768 | 6N-0808-6 | 1/4 | Non-magnetic | 6.00 | |
| UQ769 | 6N-0810-2 | 5/16 | Non-magnetic | 2.00 | |
| UQ770 | 6N-0810-3 | 5/16 | Non-magnetic | 3.00 | |
| UQ771 | 6N-0810-6 | 5/16 | Non-magnetic | 6.00 | |
| UQ772 | 6N-0811-2 | 11/32 | Non-magnetic | 2.00 | |
| UQ774 | 6N-0812-2 | 3/8 | Non-magnetic | 2.00 | |
| UQ775 | 6N-0812-3 | 3/8 | Non-magnetic | 3.00 | |
| UQ776 | 6N-0812-6 | 3/8 | Non-magnetic | 6.00 | |
| UQ777 | 6N-0814-2 | 7/16 | Non-magnetic | 2.00 | |
| UQ778 | 6N-0814-3 | 7/16 | Non-magnetic | 3.00 | |
| UQ780 | 6N-0816-2 | 1/2 | Non-magnetic | 2.00 | |
| UQ781 | 6N-0816-3 | 1/2 | Non-magnetic | 3.00 | |
| UQ782 | 6N-0818-2 | 9/16 | Non-magnetic | 2.00 | |
| UQ783 | M6N-0806-2 | 3/16 | Magnetic | 2.00 | |
| UQ784 | M6N-0806-3 | 3/16 | Magnetic | 3.00 | |
| UQ785 | M6N-0806-6 | 3/16 | Magnetic | 6.00 | |
| UQ786 | M6N-0808-2 | 1/4 | Magnetic | 2.00 | |
| UQ787 | M6N-0808-3 | 1/4 | Magnetic | 3.00 | |
| UQ788 | M6N-0808-6 | 1/4 | Magnetic | 6.00 | |
| UQ789 | M6N-0810-2 | 5/16 | Magnetic | 2.00 | |
| UQ790 | M6N-0810-3 | 5/16 | Magnetic | 3.00 | |
| UQ791 | M6N-0810-6 | 5/16 | Magnetic | 6.00 | |
| UQ792 | M6N-0811-2 | 11/32 | Magnetic | 2.00 | |
| UQ794 | M6N-0812-2 | 3/8 | Magnetic | 2.00 | |
| UQ795 | M6N-0812-3 | 3/8 | Magnetic | 3.00 | |
| UQ796 | M6N-0812-6 | 3/8 | Magnetic | 6.00 | |
| UQ797 | M6N-0814-2 | 7/16 | Magnetic | 2.00 | |
| UQ798 | M6N-0814-3 | 7/16 | Magnetic | 3.00 | |
| UQ799 | M6N-0814-6 | 7/16 | Magnetic | 6.00 | |
| UQ800 | M6N-0816-2 | 1/2 | Magnetic | 2.00 | |
| UQ801 | M6N-0816-3 | 1/2 | Magnetic | 3.00 | |
| UQ802 | M6N-0818-2 | 9/16 | Magnetic | 2.00 | |

## 1/4" NUTSETTER FOR SAE SHEET METAL SCREWS

| Model No. | Mfg. No. | Dim." | Type | Overall Length" | Price /Each |
|---|---|---|---|---|---|
| UQ803 | DB-08 | 1/4 | Non-magnetic | 2.56 | |
| UQ804 | DB-10 | 5/16 | Non-magnetic | 2.56 | |
| UQ805 | DB-12 | 3/8 | Non-magnetic | 2.56 | |
| UQ806 | MDA-08 | 1/4 | Magnetic | 1.75 | |
| UQ807 | MDA-10 | 5/16 | Magnetic | 1.75 | |
| UQ808 | MDA-12 | 3/8 | Magnetic | 1.75 | |
| UQ809 | MDA-14 | 7/16 | Magnetic | 2.00 | |
| UQ811 | MHM-1310 | 5/16* | Magnetic | 1.13 | |
| UQ812 | MHM-1912 | 3/8* | Magnetic | 1.75 | |

* Insert bits

## 1/4" NUTSETTER FOR METRIC SHEET METAL SCREWS

| Model No. | Mfg. No. | Dim." | Type | Overall Length mm | Price /Each |
|---|---|---|---|---|---|
| UQ813 | MDA-6MM | 6 | Magnetic | 44.5 | |
| UQ814 | MDA-7MM | 7 | Magnetic | 44.5 | |
| UQ815 | MDA-8MM | 8 | Magnetic | 44.5 | |
| UQ816 | MDA-10MM | 10 | Magnetic | 44.5 | |
| UQ818 | MHM-7MM | 7* | Magnetic | 31.8 | |
| UQ819 | MHM-8MM | 8* | Magnetic | 31.8 | |
| UQ820 | MHM-10MM | 10* | Magnetic | 31.8 | |

* Insert bits

## 1/4" SQUARE RECESS TURNED BODY POWER BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Turned Length" | Price /Each |
|---|---|---|---|---|---|
| UQ539 | 1950-0 | 0 | 1.94 | 1.25 | |
| UQ540 | 1951-0 | 0 | 2.75 | 2.00 | |
| UQ542 | 1950-1 | 1 | 1.94 | 1.25 | |
| UQ543 | 1951-1 | 1 | 2.75 | 2.00 | |
| UQ544 | 1953-1 | 1 | 3.50 | 2.75 | |
| UQ545 | 1950-2X | 2 | 1.94 | 1.25 | |
| UQ546 | 1951-2 | 2 | 2.75 | 2.00 | |
| UQ547 | 1953-2 | 2 | 3.50 | 2.75 | |
| UQ548 | 1950-3 | 3 | 1.94 | 1.25 | |
| UQ549 | 1951-3 | 3 | 2.75 | 2.00 | |
| UQ550 | 1953-3 | 3 | 3.50 | 2.75 | |

## 1/4" METRIC HEX POWER BITS

| Model No. | Mfg. No. | Point Size mm | Overall Length" | Price /Each |
|---|---|---|---|---|
| UQ667 | AM-1.5MM | 1.5 | 1.94 | |
| UQ668 | AM-2MM | 2 | 1.94 | |
| UQ669 | AM-2.5MM | 2.5 | 1.94 | |
| UQ670 | AM-3MM | 3 | 1.94 | |
| UQ671 | AM-3MM-3 | 3 | 3.00 | |
| UQ672 | AM-3MM-4 | 3 | 4.00 | |
| UQ673 | AM-4MM | 4 | 1.94 | |
| UQ674 | AM-5MM | 5 | 1.94 | |
| UQ675 | AM-5MM-4 | 5 | 4.00 | |
| UQ676 | AM-6MM | 6 | 1.94 | |
| UQ677 | AM-6MM-4 | 6 | 4.00 | |
| UQ678 | AM-7MM | 7 | 1.94 | |
| UQ679 | AM-8MM | 8 | 1.94 | |
| UQ680 | AM-10MM | 10 | 1.94 | |

## 1/4" SAE HEX POWER BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Price /Each |
|---|---|---|---|---|
| UQ681 | AM-02 | 1/16 | 1.94 | |
| UQ682 | AM-02-A | 5/64 | 1.94 | |
| UQ683 | AM-03 | 3/32 | 1.94 | |
| UQ684 | AM-03-3 | 3/32 | 3.00 | |
| UQ685 | AM-03-6 | 3/32 | 6.00 | |
| UQ686 | AM-03-A | 7/64 | 1.94 | |
| UQ687 | AM-04 | 1/8 | 1.94 | |
| UQ688 | AM-04-3 | 1/8 | 3.00 | |
| UQ689 | AM-04-35 | 1/8 | 3.50 | |
| UQ690 | AM-04-4 | 1/8 | 4.00 | |
| UQ692 | AM-04-6 | 1/8 | 6.00 | |
| UQ693 | AM-04-A | 9/64 | 1.94 | |
| UQ695 | AM-05 | 5/32 | 1.94 | |
| UQ696 | AM-05-3 | 5/32 | 3.00 | |
| UQ698 | AM-05-4 | 5/32 | 4.00 | |
| UQ699 | AM-05-5 | 5/32 | 5.00 | |
| UQ700 | AM-05-6 | 5/32 | 6.00 | |
| UQ701 | AM-05-8 | 5/32 | 8.00 | |
| UQ702 | AM-06 | 3/16 | 1.94 | |
| UQ703 | AM-06-3 | 3/16 | 3.00 | |
| UQ704 | AM-06-4 | 3/16 | 4.00 | |
| UQ705 | AM-06-6 | 3/16 | 6.00 | |
| UQ706 | AM-07 | 7/32 | 1.94 | |
| UQ707 | AM-08 | 1/4 | 1.94 | |
| UQ708 | AM-10 | 5/16 | 1.94 | |

## 1/4" SLOT POWER BITS

| Model No. | Mfg. No. | Screw Size | Blade Overall Length" | /Body Width" | Price /Each |
|---|---|---|---|---|---|
| UQ572 | 320-000X | 1F-2R | 1.94 | 0.122 | |
| UQ573 | 326-000X | 1F-2R | 2.75 | 0.122 | |
| UQ574 | 323-000X | 1F-2R | 3.00 | 0.122 | |
| UQ575 | 327-000X | 1F-2R | 3.50 | 0.122 | |
| UQ576 | 324-000X | 1F-2R | 4.00 | 0.122 | |
| UQ577 | 325-000X | 1F-2R | 5.00 | 0.122 | |
| UQ578 | 328-000X | 1F-2R | 6.00 | 0.122 | |
| UQ579 | 320-00X | 2F-3R | 1.94 | 0.134 | |
| UQ580 | 326-00X | 2F-3R | 2.75 | 0.134 | |
| UQ581 | 323-00X | 2F-3R | 3.00 | 0.134 | |
| UQ583 | 324-00X | 2F-3R | 4.00 | 0.134 | |
| UQ584 | 325-00X | 2F-3R | 5.00 | 0.134 | |
| UQ585 | 328-00X | 2F-3R | 6.00 | 0.134 | |
| UQ586 | 320-0X | 3F-4R | 1.94 | 0.151 | |
| UQ587 | 326-0X | 3F-4R | 2.75 | 0.151 | |
| UQ588 | 323-0X | 3F-4R | 3.00 | 0.151 | |
| UQ589 | 327-0X | 3F-4R | 3.50 | 0.151 | |
| UQ590 | 324-0X | 3F-4R | 4.00 | 0.151 | |
| UQ592 | 328-0X | 3F-4R | 6.00 | 0.151 | |
| UQ593 | 320-1X | 4F-5R | 1.94 | 0.187 | |
| UQ594 | 326-1X | 4F-5R | 2.75 | 0.187 | |
| UQ595 | 323-1X | 4F-5R | 3.00 | 0.187 | |
| UQ596 | 327-1X | 4F-5R | 3.50 | 0.187 | |
| UQ597 | 324-1X | 4F-5R | 4.00 | 0.187 | |
| UQ598 | 325-1 | 4F-5R | 5.00 | 0.187 | |
| UQ599 | 328-1X | 4F-5R | 6.00 | 0.187 | |
| UQ600 | 320-20X | 5F-6R | 1.94 | 0.215 | |
| UQ601 | 326-20X | 5F-6R | 2.75 | 0.215 | |
| UQ602 | 323-20X | 5F-6R | 3.00 | 0.215 | |
| UQ603 | 327-20X | 5F-6R | 3.50 | 0.215 | |
| UQ604 | 324-20X | 5F-6R | 4.00 | 0.215 | |
| UQ605 | 325-20X | 5F-6R | 5.00 | 0.215 | |
| UQ606 | 328-20X | 5F-6R | 6.00 | 0.215 | |

| Model No. | Mfg. No. | Screw Size | Overall Length" | Blade /Body Width" | Price /Each |
|---|---|---|---|---|---|
| UQ607 | 320-2X | 5F-6R | 1.94 | 0.250 | |
| UQ608 | 326-2X | 5F-6R | 2.75 | 0.250 | |
| UQ609 | 323-2X | 5F-6R | 3.00 | 0.250 | |
| UQ610 | 327-2X | 5F-6R | 3.50 | 0.250 | |
| UQ611 | 324-2X | 5F-6R | 4.00 | 0.250 | |
| UQ612 | 325-2X | 5F-6R | 5.00 | 0.250 | |
| UQ613 | 328-2X | 5F-6R | 6.00 | 0.250 | |
| UQ614 | 320-3X | 6F-8R | 1.94 | 0.250 | |
| UQ615 | 326-3X | 6F-8R | 2.75 | 0.250 | |
| UQ616 | 323-3X | 6F-8R | 3.00 | 0.250 | |
| UQ617 | 327-3X | 6F-8R | 3.50 | 0.250 | |
| UQ618 | 324-3X | 6F-8R | 4.00 | 0.250 | |
| UQ619 | 325-3X | 6F-8R | 5.00 | 0.250 | |
| UQ620 | 328-3X | 6F-8R | 6.00 | 0.250 | |
| UQ621 | 320-4X | 8F-10R | 1.94 | 0.275 | |
| UQ622 | 326-4X | 8F-10R | 2.75 | 0.275 | |
| UQ623 | 323-4X | 8F-10R | 3.00 | 0.275 | |
| UQ624 | 327-4X | 8F-10R | 3.50 | 0.275 | |
| UQ625 | 324-4X | 8F-10R | 4.00 | 0.275 | |
| UQ626 | 325-4X | 8F-10R | 5.00 | 0.275 | |
| UQ627 | 328-4X | 8F-10R | 6.00 | 0.275 | |
| UQ628 | 320-5X | 10F-12R | 1.94 | 0.312 | |
| UQ629 | 326-5X | 10F-12R | 2.75 | 0.312 | |
| UQ630 | 323-5X | 10F-12R | 3.00 | 0.312 | |
| UQ631 | 327-5X | 10F-12R | 3.50 | 0.312 | |
| UQ633 | 325-5X | 10F-12R | 5.00 | 0.312 | |
| UQ634 | 328-5X | 10F-12R | 6.00 | 0.312 | |
| UQ635 | 320-6X | 12F-14R | 1.94 | 0.360 | |
| UQ636 | 326-6X | 12F-14R | 2.75 | 0.360 | |
| UQ637 | 323-6X | 12F-14R | 3.00 | 0.360 | |
| UQ638 | 327-6X | 12F-14R | 3.50 | 0.360 | |
| UQ639 | 324-6X | 12F-14R | 4.00 | 0.360 | |
| UQ641 | 328-6X | 12F-14R | 6.00 | 0.360 | |

## 1/4" SAE HEX INSERT BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Price /Each |
|---|---|---|---|---|
| UQ653 | 185-000 | 0.050 | 1.00 | |
| UQ654 | 185-00 | 1/16 | 1.00 | |
| UQ655 | 185-0 | 5/64 | 1.00 | |
| UQ656 | 185-1 | 3/32 | 1.00 | |
| UQ657 | 185-9 | 7/64 | 1.00 | |
| UQ658 | 185-2 | 1/8 | 1.00 | |
| UQ659 | 185-10 | 9/64 | 1.00 | |
| UQ660 | 185-3 | 5/32 | 1.31 | |
| UQ661 | 185-4 | 3/16 | 1.31 | |
| UQ662 | 185-4-4 | 3/16 | 4.00 | |
| UQ663 | 185-5 | 7/32 | 1.31 | |
| UQ664 | 185-6 | 1/4 | 1.31 | |
| UQ665 | 185-7 | 5/16 | 1.25 | |
| UQ666 | 185-8 | 3/8 | 1.25 | |

## 1/4" METRIC HEX BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Price /Each |
|---|---|---|---|---|
| UQ642 | 185-1.5MM | 1.5 | 1.00 | |
| UQ643 | 185-2MM | 2 | 1.00 | |
| UQ644 | 185-2.5MM | 2.5 | 1.00 | |
| UQ645 | 185-3MM | 3 | 1.00 | |
| UQ646 | 185-4MM | 4 | 1.31 | |
| UQ647 | 185-5MM | 5 | 1.31 | |
| UQ648 | 185-6MM | 6 | 1.31 | |
| UQ649 | 185-7MM | 7 | 1.25 | |
| UQ650 | 185-8MM | 8 | 1.25 | |
| UQ651 | 185-9MM | 9 | 1.25 | |
| UQ652 | 185-10MM | 10 | 1.25 | |

## 1/4" TORX® INSERT BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Price /Each |
|---|---|---|---|---|
| UQ727 | 440-TX-05 | T-5 | 1.00 | |
| UQ728 | 440-TX-06 | T-6 | 1.00 | |
| UQ729 | 440-TX-07 | T-7 | 1.00 | |
| UQ730 | 440-TX-08 | T-8 | 1.00 | |
| UQ731 | 440-TX-09 | T-9 | 1.00 | |
| UQ732 | 440-TX-10 | T-10 | 1.00 | |
| UQ733 | 440-TX-15 | T-15 | 1.00 | |
| UQ735 | 440-TX-20 | T-20 | 1.00 | |
| UQ737 | 440-TX-20-2 | T-20 | 2.00 | |
| UQ738 | 440-TX-25 | T-25 | 1.00 | |
| UQ739 | 440-TX-27 | T-27 | 1.00 | |
| UQ740 | 440-TX-30 | T-30 | 1.00 | |
| UQ741 | 440-TX-40 | T-40 | 1.00 | |
| UQ742 | 440-TX-45 | T-45 | 1.25 | |
| UQ743 | 440-TX-50 | T-50 | 1.25 | |

## 1/4" TRI-WING INSERT BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Price /Each |
|---|---|---|---|---|
| UQ719 | TWD-0 | 0 | 1.00 | |
| UQ720 | TWD-1 | 1 | 1.00 | |
| UQ721 | TWD-2 | 2 | 1.00 | |
| UQ722 | TWD-3 | 3 | 1.00 | |
| UQ723 | TWD-4 | 4 | 1.00 | |
| UQ724 | TWD-5 | 5 | 1.00 | |
| UQ725 | TWD-6 | 6 | 1.00 | |
| UQ726 | TWD-7 | 7 | 1.00 | |

# SCREWDRIVERS, INSERT BITS & HEX KEYS

## 1/4" PHILLIPS INSERT BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Price /Each |
|---|---|---|---|---|
| UQ420 | 440-1X | 1 | 1.00 | |
| UQ421 | 440-115 | 1 | 1.50 | |
| UQ422 | 440-12 | 1 | 2.00 | |
| UQ423 | 440-125 | 1 | 2.50 | |
| UQ425 | 440-2X | 2 | 1.00 | |
| UQ427 | 440-215X | 2 | 1.50 | |
| UQ428 | 440-22X | 2 | 2.00 | |
| UQ429 | 440-225X | 2 | 2.50 | |
| UQ430 | 440-23 | 2 | 3.00 | |
| UQ431 | 440-24 | 2 | 4.00 | |
| UQ433 | 440-26 | 2 | 6.00 | |
| UQ434 | 440-3X | 3 | 1.00 | |
| UQ435 | 440-3125 | 3 | 1.25 | |
| UQ436 | 440-3BNX | 3** | 1.25 | |
| UQ437 | 440-32X | 3 | 2.00 | |
| UQ438 | 440-325 | 3 | 2.50 | |
| UQ439 | 440-33 | 3 | 3.00 | |
| UQ440 | 440-34 | 3 | 4.00 | |
| UQ441 | 440-4X | 4 | 1.31 | |

** Large body

## 1/4" PHILLIPS INSERT BITS, LIMITED CLEARANCE

| Model No. | Mfg. No. | Point Size | Overall Length" | Turned Length" | Price /Each |
|---|---|---|---|---|---|
| UQ442 | 446-0 | 0 | 1.00 | 0.44 | |
| UQ443 | 446-1X | 1 | 1.00 | 0.44 | |
| UQ444 | 446-12 | 1 | 2.00 | 0.44 | |
| UQ446 | 446-2X | 2 | 1.00 | 0.44 | |
| UQ447 | 446-27 | 2 | 1.00 | 0.44 | |
| UQ448 | 446-215 | 2 | 1.50 | 0.44 | |
| UQ449 | 446-22 | 2 | 2.00 | 0.44 | |
| UQ450 | 446-215T | 2 | 1.50 | 1.00 | |
| UQ451 | 446-22TX | 2 | 2.00 | 1.50 | |
| UQ452 | 446-225T | 2 | 2.50 | 1.75 | |
| UQ453 | 446-23T | 2 | 3.00 | 2.25 | |

## 1/4" SQUARE RECESS INSERT BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Price /Each |
|---|---|---|---|---|
| UQ519 | 950-0X | 0 | 1.00 | |
| UQ520 | 950-1 | 1 | 1.00 | |
| UQ521 | 950-2 | 2 | 1.00 | |
| UQ522 | 950-3X | 3 | 1.00 | |

## 1/4" SLOT INSERT BITS, LIMITED CLEARANCE

| Model No. | Mfg. No. | Screw Size | Overall Length" | Blade Width" | Price /Each |
|---|---|---|---|---|---|
| UQ561 | 445-000 | 1F-2R | 1.00 | 0.125 | |
| UQ562 | 445-00 | 2F-3R | 1.00 | 0.140 | |
| UQ563 | 445-0 | 3F-4R | 1.00 | 0.154 | |
| UQ564 | 445-10 | 4F-5R | 1.00 | 0.185 | |
| UQ565 | 445-20 | 5F-6R | 1.00 | 0.216 | |
| UQ566 | 445-30 | 6F-7R | 1.00 | 0.248 | |
| UQ567 | 445-00-15 | 2F-3R | 1.50 | 0.138 | |
| UQ568 | 445-0-15 | 3F-4R | 1.50 | 0.154 | |
| UQ570 | 445-20-15 | 5F-6R | 1.50 | 0.216 | |
| UQ571 | 445-30-15 | 6F-7R | 1.50 | 0.248 | |

## 1/4" PHILLIPS POWER DRIVES, ACR

| Model No. | Mfg. No. | Point Size | Overall Length" | Turned Length" | Price /Each |
|---|---|---|---|---|---|
| UQ866 | 491-ACR1 | 1 | 1.94 | 1.25 | |
| UQ867 | 492-ACR2-R | 2 | 1.94 | 1.25 | |
| UQ868 | 492-ACR2-D | 2 | 1.94 | 1.25 | |
| UQ869 | 492-ACR2 | 2 | 1.94 | 1.25 | |
| UQ871 | 492-A-ACR2-D | 2 | 2.75 | 2.00 | |
| UQ872 | 492-A-ACR2 | 2 | 2.75 | 2.00 | |
| UQ874 | 492-B-ACR2-D | 2 | 3.50 | 2.75 | |
| UQ875 | 492-B-ACR2 | 2 | 3.50 | 2.75 | |
| UQ878 | 493-ACR3 | 3 | 1.94 | 1.00 | |

## 1/4" PHILLIPS POWER DRIVES

| Model No. | Mfg. No. | Point Size | Overall Length" | Turned Length" | Price /Each |
|---|---|---|---|---|---|
| UQ475 | 4910 | 0 | 1.94 | 1.25 | |
| UQ476 | 4910-A | 0 | 2.75 | 2.00 | |
| UQ477 | 4910-B | 0 | 3.50 | 2.75 | |
| UQ478 | 4910-C | 0 | 6.00 | 2.00 | |
| UQ479 | 491 | 1 | 1.94 | 1.25 | |
| UQ480 | 491-A | 1 | 2.75 | 2.00 | |
| UQ481 | 491-B | 1 | 3.50 | 2.75 | |
| UQ482 | 491-C | 1 | 6.00 | 2.00 | |
| UQ483 | 491-CC | 1 | 6.00 | 5.25 | |
| UQ484 | 492 | 2 | 1.94 | 1.25 | |
| UQ485 | 492-A | 2 | 2.75 | 2.00 | |
| UQ486 | 492-B | 2 | 3.50 | 2.75 | |
| UQ487 | 492-C | 2 | 6.00 | 2.00 | |
| UQ488 | 492-CCX | 2 | 6.00 | 5.25 | |
| UQ489 | 492-27* | 2 | 1.94 | 1.25 | |
| UQ490 | 492-A-27* | 2 | 2.75 | 2.00 | |
| UQ491 | 492-B-27* | 2 | 3.50 | 2.75 | |
| UQ492 | 492-C-27* | 2 | 6.00 | 2.00 | |
| UQ493 | 492-CC-27* | 2 | 6.00 | 5.25 | |
| UQ494 | 492-200MM | 2 | 7.81 | 7.00 | |
| UQ495 | SD-2052-8 | 2 | 8.00 | 7.00 | |
| UQ496 | SD-2052-10 | 2 | 10.00 | 9.00 | |
| UQ497 | 493 | 3 | 1.94 | 1.00 | |
| UQ498 | 493-A | 3 | 2.75 | 1.75 | |
| UQ499 | 493-BX | 3 | 3.50 | 2.50 | |
| UQ500 | 493-C | 3 | 6.00 | 5.00 | |
| UQ501 | 4930 | 3 | 1.94 | 1.25 | |
| UQ502 | 4930-A | 3 | 2.75 | 2.00 | |
| UQ503 | 4930-B | 3 | 3.50 | 2.75 | |
| UQ504 | 4930-C | 3 | 6.00 | 2.00 | |
| UQ505 | 4930-CC | 3 | 6.00 | 5.25 | |
| UQ506 | 494 | 4 | 1.94 | 1.00 | |

* For shallow recess screws

## 1/4" PHILLIPS BITS, ACR

| Model No. | Mfg. No. | Point Size | Overall Length" | Type | Price /Each |
|---|---|---|---|---|---|
| UQ454 | 440-1-ACR1-R | 1 | 1.00 | Removal | |
| UQ455 | 440-1-ACR1-D | 1 | 1.00 | Driving | |
| UQ456 | 440-1-ACR1 | 1 | 1.00 | Both | |
| UQ457 | 440-2-ACR2-R | 2 | 1.00 | Removal | |
| UQ458 | 440-2-ACR2-D | 2 | 1.00 | Driving | |
| UQ459 | 440-2-ACR2 | 2 | 1.00 | Both | |
| UQ460 | 446-2-ACR2-D | 2* | 1.00 | Driving | |
| UQ461 | 440-22-ACR2-R | 2 | 2.00 | Removal | |
| UQ463 | 440-22-ACR2 | 2 | 2.00 | Both | |
| UQ464 | 440-3-ACR3-RX | 3 | 1.00 | Removal | |
| UQ465 | 440-3-ACR3-D | 3 | 1.00 | Driving | |
| UQ466 | 440-3-ACR3 | 3 | 1.00 | Both | |

* Limited clearance

## 1/4" POSIDRIV® INSERT BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Price /Each |
|---|---|---|---|---|
| UQ467 | 440-1-PZD | 1 | 1.00 | |
| UQ469 | 440-2-PZDX | 2 | 1.00 | |
| UQ470 | 440-215-PZD | 2 | 1.50 | |
| UQ471 | 440-22-PZD | 2 | 2.00 | |
| UQ473 | 440-3-PZD | 3 | 1.00 | |
| UQ474 | 440-4-PZD | 4 | 1.25 | |

## 1/4" POSIDRIV® POWER DRIVE BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Turned Length" | Price /Each |
|---|---|---|---|---|---|
| UQ507 | 491-PZD | 1 | 1.94 | 1.25 | |
| UQ508 | 491-A-PZD | 1 | 2.75 | 2.00 | |
| UQ509 | 491-B-PZD | 1 | 3.50 | 2.75 | |
| UQ510 | 491-C-PZD | 1 | 6.00 | 2.00 | |
| UQ511 | 492-PZD | 2 | 1.94 | 1.25 | |
| UQ512 | 492-A-PZD | 2 | 2.75 | 2.00 | |
| UQ513 | 492-B-PZD | 2 | 3.50 | 2.75 | |
| UQ514 | 492-C-PZD | 2 | 6.00 | 2.00 | |
| UQ515 | 493-PZD | 3 | 1.94 | 1.00 | |
| UQ516 | 493-A-PZD | 3 | 2.75 | 1.75 | |
| UQ517 | 493-B-PZD | 3 | 3.50 | 2.25 | |
| UQ518 | 493-C-PZD | 3 | 6.00 | 5.00 | |

## 1/4" SLOT INSERT BITS

| Model No. | Mfg. No. | Screw Size | Overall Length" | Turned Length" | Price /Each |
|---|---|---|---|---|---|
| UQ551 | 445-1 | 4F-5R | 1.00 | 3/16 | |
| UQ552 | 445-2 | 6F-8R | 1.00 | 7/32 | |
| UQ553 | 445-3 | 8F-10R | 1.00 | 1/4 | |
| UQ554 | 445-4 | 10F-12R | 1.00 | 9/32 | |
| UQ555 | 445-1-15 | 4F-5R | 1.50 | 3/16 | |
| UQ556 | 445-2-15 | 6F-8R | 1.50 | 7/32 | |
| UQ557 | 445-3-15 | 8F-10R | 1.50 | 1/4 | |
| UQ558 | 445-4-15 | 10F-12R | 1.50 | 9/32 | |
| UQ559 | 445-5 | 12F-14R | 1.50 | 5/16 | |
| UQ560 | 445-6 | 14F-16R | 1.50 | 23/64 | |

## 1/4" SQUARE RECESS POWER BITS

| Model No. | Mfg. No. | Point Size | Overall Length" | Price /Each |
|---|---|---|---|---|
| UQ523 | 954-0 | 0 | 1.94 | |
| UQ524 | 954-A-0 | 0 | 2.75 | |
| UQ526 | 954-C-0 | 0 | 6.00 | |
| UQ527 | 954-1 | 1 | 1.94 | |
| UQ528 | 954-A-1 | 1 | 2.75 | |
| UQ529 | 954-B-1 | 1 | 3.50 | |
| UQ530 | 954-C-1 | 1 | 6.00 | |
| UQ531 | 954-2 | 2 | 1.94 | |
| UQ532 | 954-A-2 | 2 | 2.75 | |
| UQ533 | 954-B-2X | 2 | 3.50 | |
| UQ534 | 954-C-2 | 2 | 6.00 | |
| UQ535 | 954-3X | 3 | 1.94 | |
| UQ536 | 954-A-3X | 3 | 2.75 | |
| UQ537 | 954-B-3 | 3 | 3.50 | |
| UQ538 | 954-C-3X | 3 | 6.00 | |

## HEX KEY SET

- Packaged in: Metal case
- Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key

GRAY TOOLS

| Model No. | Mfg. No. | Contains Sizes | No. of Keys | Drive Type | Price /Each |
|---|---|---|---|---|---|
| **TYQ011** | 698115 | 0.028", 0.035", 1/2", 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8", 1/2", 9/16", 5/8" | 15 | Imperial | |
| **TYQ013** | 698513 | 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2", 9/16", 5/8" | 13 | Imperial | |
| **TYQ012** | 698310 | 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2", 9/16", 5/8" | 10 | Imperial | |
| **TYQ006** | 697115 | 0.7 mm, 0.9 mm, 1.3 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm, 12 mm, 14 mm, 17 mm | 15 | Metric | |
| **TYQ007** | 697310 | 3 mm, 4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm, 12 mm, 14 mm, 17 mm | 10 | Metric | |
| **TYQ008** | 697513 | 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 5.5 mm, 6 mm, 8 mm, 10 mm, 12 mm, 14 mm, 17 mm | 13 | Metric | |

## SHORT ARM HEX KEY SET

- Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key

GRAY TOOLS

| Model No. | Mfg. No. | Contains Sizes | No. of Keys | Drive Type | Price /Each |
|---|---|---|---|---|---|
| **TYP993** | 68809 | 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm | 9 | Metric | |
| **YB131** | 69712 | 0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" | 13 | Imperial | |
| **TYP990** | 68713 | 0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" | 13 | Imperial | |
| **YC455** | 68709 | 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm | 9 | Metric | |

## SHORT BALL END HEX KEY SET

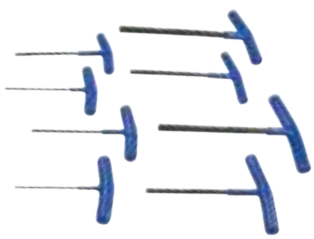
- Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key
- Ball end design offers greater access to fasteners from different angles in hard to reach applications

GRAY TOOLS

| Model No. | Mfg. No. | Contains Sizes | No. of Keys | Drive Type | Price /Each |
|---|---|---|---|---|---|
| **TYQ010** | 698113 | 0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" | 13 | Imperial | |
| **TYQ005** | 697109 | 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm | 9 | Metric | |
| **TYP992** | 68723 | 0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm | 10 | Metric & Imperial | |
| **TYP995** | 68913 | 0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" | 13 | Imperial | |
| **TYP994** | 68909 | 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm | 9 | Metric | |
| **TYP991** | 68722 | 0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm | 13 | Metric & Imperial | |

## T-HANDLE HEX KEY SET

- Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key
- Handle and blade are welded to create a single piece for maximum durability and strength
- Cushioned increases user comfort and reduces fatigue



GRAY TOOLS

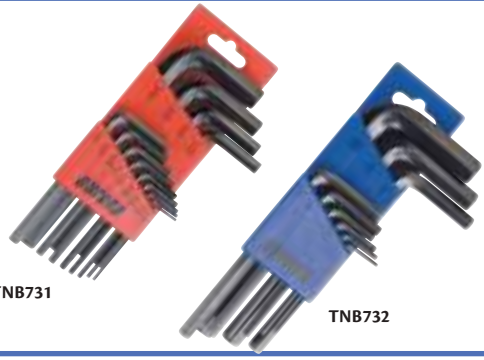
| Model No. | Mfg. No. | Contains Sizes | No. of Keys | Drive Type | Price /Each |
|---|---|---|---|---|---|
| **TYQ009** | 697608 | 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm | 8 | Metric | |
| **TYQ014** | 698610 | 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" | 10 | Imperial | |

## HEX KEY POUCH SETS

- Chrome vanadium steel for strength and durability
- Tips are chamfered for ease of entry and proper fit

aurora tools®

| Model No. | No. of Keys | Key Sizes | Price /Each |
|---|---|---|---|
| SAE - SHORT ARM | | | |
| **TNB731** | 13 | 1/20", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" | |
| METRIC - SHORT ARM | | | |
| **TNB732** | 9 | 1.5 mm, 2.0 mm, 2.5 mm, 3.0 mm, 4.0 mm, 5.0 mm, 6.0 mm, 8.0 mm, 10.0 mm | |

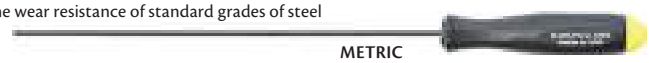


**TNB731**

**TNB732**

## BALL END SCREWDRIVERS

- Corrosion-resistant finish and environmentally safe
- Ergonomically designed handles deliver maximum torque with unrivaled comfort and grip
- Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel



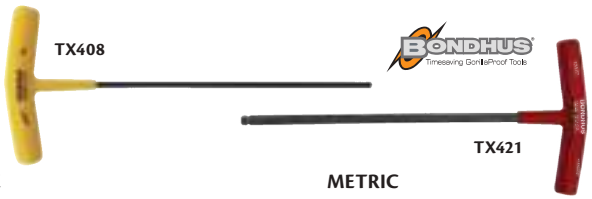
**SAE**

| Model No. | Mfg. No. | Key Sizes" | Length" | Price /Each |
|---|---|---|---|---|
| **TLV452** | 10704 | 5/64 | 4.3 | |
| **TLV453** | 10705 | 3/32 | 4.8 | |
| **TLV454** | 10706 | 7/64 | 5.9 | |
| **TLV455** | 10707 | 1/8 | 6.4 | |
| **TLV456** | 10708 | 9/64 | 6.9 | |
| **TLV457** | 10709 | 5/32 | 7.4 | |
| **TLV458** | 10710 | 3/16 | 7.9 | |
| **TLV459** | 10711 | 7/32 | 8.4 | |
| **TLV460** | 10712 | 1/4 | 8.9 | |
| **TLV461** | 10713 | 5/16 | 9.5 | |
| **TLV462** | 10714 | 3/8 | 9.9 | |

**METRIC**

| Model No. | Mfg. No. | Key Sizes (mm) | Length" | Price /Each |
|---|---|---|---|---|
| **TLV463** | 10752 | 2 | 4 | |
| **TLV464** | 10754 | 2.5 | 4.8 | |
| **TLV465** | 10756 | 3 | 6.2 | |
| **TLV466** | 10760 | 4 | 7 | |
| **TLV467** | 10764 | 5 | 7.8 | |
| **TLV468** | 10768 | 6 | 8.6 | |
| **TLV469** | 10772 | 8 | 9.3 | |
| **TLV470** | 10776 | 10 | 10.2 | |

## INDIVIDUAL T- HANDLE HEX KEYS




**SAE**

| Model No. | Mfg. No. | Size" | Price /Each |
|---|---|---|---|
| **TX406** | 13205 | 3/32 | |
| **TX407** | 13206 | 7/64 | |
| **TX408** | 13207 | 1/8 | |
| **TX409** | 13208 | 9/64 | |
| **TX410*** | 13109 | 5/32 | |
| **TX411*** | 13110 | 3/16 | |
| **TX412*** | 13111 | 7/32 | |
| **TX413*** | 13112 | 1/4 | |
| **TX414*** | 13113 | 5/16 | |

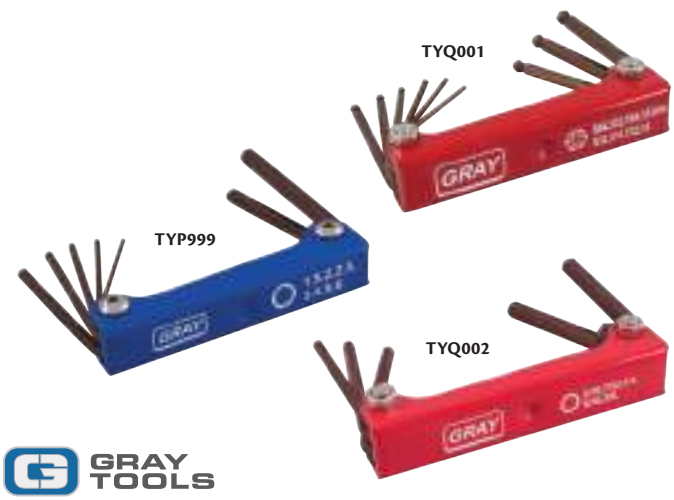
**METRIC**

| Model No. | Mfg. No. | Size (mm) | Price /Each |
|---|---|---|---|
| **TX416** | 13254 | 2.5 | |
| **TX417** | 13256 | 3 | |
| **TX418*** | 13160 | 4 | |
| **TX419*** | 13164 | 5 | |
| **TX420*** | 13168 | 6 | |
| **TX421*** | 13172 | 8 | |
| **TX422*** | 13176 | 10 | |

* Ballpoint

## FOLDING HEX KEY SETS

- Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key




| Model No. | Mfg. No. | Contains Sizes | No. of Keys | Drive Type | Price /Each |
|---|---|---|---|---|---|
| **TYQ002** | 69955 | 3/16", 7/32", 1/4", 5/16", 3/8" | 5 | Imperial | |
| **TYQ001** | 69949 | 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4" | 8 | Imperial | |
| **TYQ003** | 69958 | 0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16" | 9 | Imperial | |
| **TYQ004** | 69959 | 5/63", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4" | 9 | Imperial | |
| **TYP999** | 69937 | 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm | 7 | Metric | |

## BALL END SCREWDRIVER SETS

- Corrosion-resistant finish and environmentally safe
- Mold-on rubber coating on handle for superior grip
- Handles shape prevents rolling on surfaces angled up to 15°
- Ergonomically designed handles deliver maximum torque with unrivaled comfort and grip
- Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel

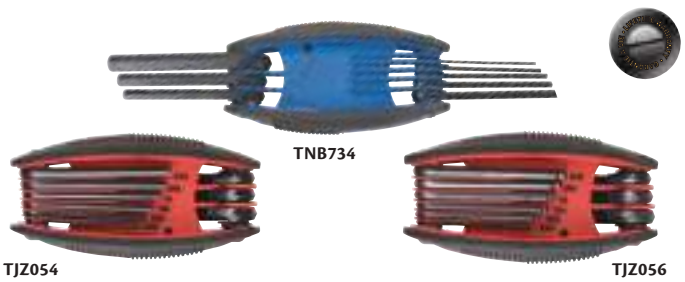
| Model No. | Mfg. No. | No. of Keys | Key Sizes" | Price /Each |
|---|---|---|---|---|
| **SAE** | | | | |
| **TX399** | 10632 | 8 | 0.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32 | |
| **TX400** | 10633 | 8 | 7/16, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16 | |
| **TX401** | 10637 | 13 | .05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 | |
| **TX402** | 10645 | 7 | 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16 | |
| **METRIC** | | | **Key Sizes (mm)** | |
| **TX403** | 10686 | 6 | 1.5, 2, 2.5, 3, 4, 5 | |
| **TX404** | 10687 | 7 | 1.27, 1.5, 2, 2.5, 3, 4, 5 | |
| **TX405** | 10699 | 9 | 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 | |

## FOLD-UPS

| Model No. | Mfg. No. | No. of Keys | Key Sizes" | Handle Length" | Price /Each |
|---|---|---|---|---|---|
| **SAE** | | | | | |
| **TDT380** | 56622G | 9 | 0.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16 | 3 1/2 | |
| **METRIC** | | | **Key Sizes (mm)** | | |
| **TDT371** | 56626G | 7 | 1.5, 2, 2.5, 3, 4, 5, 6 | 3 1/2 | |

## FOLDING HEX KEY SETS

- Chrome vanadium steel for strength and durability
- Tips are chamfered for ease of entry and proper fit
- Set folds securely into convenient storage compartment




| Model No. | No. of Keys | Key Sizes | Price /Each |
|---|---|---|---|
| **SAE FOLD UP** | | | |
| **TNB733** | 9 | 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4" | |
| **METRIC FOLD UP** | | | |
| **TNB734** | 8 | 1.5 mm, 2.0 mm, 2.5 mm, 3.0 mm, 4.0 mm, 5.0 mm, 6.0 mm, 8.0 mm | |
| **SAE - BALL END FOLD UP** | | | |
| **TJZ056** | 9 | 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4" | |

## SLIP JOINT PLIERS

- Sure gripping precision milled jaws
- Light and rugged drop-forged alloy steel
- Flush pivot design for use in tight spaces
- Length: 6 1/2"
- Meets ANSI standards

**Model No. TJZ078**
**Price/Each $**

aurora tools®

## DIAGONAL CUTTING PLIERS

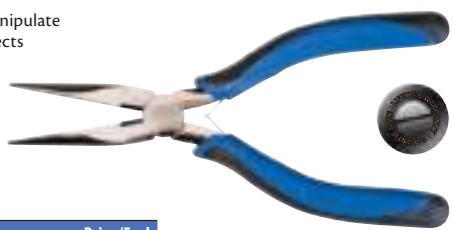
- Precision tested jaws provide uniform cut
- Slim profile reaches into cramped quarters
- Black nickel finish resists rust
- Induction heat-treated cutting edge
- Smooth non-sticking lever mechanism
- Meets ANSI standards

| Model No. | Length" | Price/Each |
|---|---|---|
| TJZ082 | 5 | |
| TJZ083 | 6 | |
| TJZ084 | 7 | |

aurora tools®

## LONG NOSE CUTTING PLIERS

- Strong sure gripping jaws manipulate wire and other awkward objects
- Slim tapered head extends reach and maintains visibility in small areas
- Black nickel finish resists rust
- Meets ANSI standards



| Model No. | Length" | Price/Each |
|---|---|---|
| TJZ085 | 5 | |
| TJZ086 | 6 | |
| TJZ087 | 8 | |

aurora tools®

## GROOVE JOINT PLIERS

- Sure gripping precision milled jaws
- Grooves undercut and milled to prevent slipping when tightening
- Light and rugged drop-forged alloy steel
- Flush pivot design for use in tight spaces
- Meets ANSI standards

| Model No. | Length" | Price/Each |
|---|---|---|
| TJZ079 | 8 | |
| TJZ080 | 10 | |

aurora tools®

## LINESMAN CUTTING PLIERS

- Precision milled jaw grip and hold wire without slipping
- Black nickel finish resists rust
- Meets ANSI standards

| Model No. | Length" | Price/Each |
|---|---|---|
| TJZ088 | 7 | |
| TJZ089 | 8 | |

aurora tools®

## SLIP-JOINT PLIERS

- Nickel-chrome plated finish
- Shear-type wire cutters
- Adjustable two-position jaws
- Plastic-dipped handles

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TJ912 | D511-6 | 6 9/16 | |
| TJ913 | D511-8 | 8 1/16 | |
| TJ914 | D511-10 | 9 7/8 | |

KLEIN TOOLS For Professionals... Since 1857

## END CUTTING NIPPERS

For cutting wire and small nails close to the surface. The head is designed to provide maximum strength and leverage.

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TDQ424 | 406-1956 | 6 | |

FULLER®

## HIGH LEVERAGE SIDE CUTTERS WITH CRIMPING DIE

- Smooth, streamlined nose with knurled jaws
- High-leverage design for maximum power

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TJ889 | D213-9NE-CR | 9 3/8 | |
| TJ890* | D2000-9NE-CR | 9 3/8 | |

* Has extra heavy-duty side cutters.

KLEIN TOOLS For Professionals... Since 1857

## GROOVE JOINT PLIERS

- Tongue and groove design
- Adjusts to fit within its maximum capacity
- Anti-slip jaws
- Plastic-dipped handles

| Model No. | Mfg. No. | Overall Length" | Maximum Capacity" | Price /Each |
|---|---|---|---|---|
| TJ915 | D502-6 | 7/8 | 7/8 | |
| TJ916 | D502-10 | 10 | 1 3/4 | |
| TJ917 | D502-12 | 12 1/4 | 2 1/8 | |
| TJ918 | D502-16 | 16 3/4 | 4 1/4 | |

KLEIN TOOLS For Professionals... Since 1857

## HIGH LEVERAGE SIDE CUTTERS WITH BOLT HOLDER

- Smooth, streamlined nose with knurled jaws
- High-leverage design for maximum power
- Designed to hold 5/8"-11 bolts without damaging them
- Plastic-dipped handles

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TJ891 | D213-9NETH | 9 3/8 | |
| TJ892* | HD213-9NETH | 9 1/2 | |

* Has extra heavy-duty side cutters.

KLEIN TOOLS For Professionals... Since 1857

# PLIERS

## SIDE CUTTING PLIERS

- Hardened cutting edges for longer life
- Alignment of the cutting edges allows for quick and clean cut
- Drop forged steel resulting in superior strength flexibility and longer tool life
- PVC dipped handles
- Limited lifetime warranty
- Meets ANSI standards

GRAY TOOLS

| Model No. | Mfg. No. | Overall Length" | Jaw Length" | Price /Each |
|---|---|---|---|---|
| **TYR691** | B245B | 5-1/2 | 3/4 | |
| **TYR692** | B246B | 7-1/4 | 3/4 | |
| **TYR693** | B247B | 8 | 3/4 | |
| **TYR694** | B249 | 10 | 1 | |

## NEEDLE NOSE PLIERS

- Precisely machined serrated teeth provide a safe and secure hold
- Alignment of the cutting edges allows for quick and clean cut
- Curved nose design provides improved reach and access in confined space or obstructed applications
- Drop forged steel resulting in superior strength flexibility and longer tool life
- Limited lifetime warranty
- Meets ANSI standards

GRAY TOOLS

| Model No. | Mfg. No. | Overall Length" | Jaw Length" | Price /Each |
|---|---|---|---|---|
| **TYR760** | B238B | 6-1/4 | 2 | |
| **TYR761** | B239B | 8 | 2-3/4 | |

## NEEDLE NOSE STRAIGHT CUTTER PLIERS

- Precisely machined serrated teeth provide a safe and secure hold
- Alignment of the cutting edges allows for quick and clean cut
- Needle nose design allows for improved reach and access in confined space applications
- Drop forged steel resulting in superior strength flexibility and longer tool life
- Limited lifetime warranty
- Meets ANSI standards

GRAY TOOLS

| Model No. | Mfg. No. | Overall Length" | Jaw Length" | Price /Each |
|---|---|---|---|---|
| **TYR758** | B230B | 5-1/2 | 1-1/2 | |
| **TYR759** | B231B | 6-1/2 | 2 | |

## LONG REACH HEAVY-DUTY PLIERS

- Long length design makes it ideal for use in hard to reach applications
- Cuts hard wires and cotter pins
- Limited lifetime warranty
- Meets ANSI standards

TYR688

TYR755

TYR756

GRAY TOOLS

| Model No. | Mfg. No. | Description | Overall Length" | Price /Each |
|---|---|---|---|---|
| **TYR688** | 82001 | Diagonal | 11-1/4 | |
| **TYR755** | 82002 | Straight Needle Nose | 11-3/4 | |
| **TYR756** | 82003 | Bent Needle Nose | 11-1/2 | |

## HIGH LEVERAGE SIDE CUTTERS

- Smooth, streamlined nose with knurled jaws
- High-leverage design for maximum power
- Plastic-dipped handles (**TJ887** has thicker heavy-duty grips)

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TJ885** | D213-8NE | 8 11/16 | |
| **TJ886** | D213-9NE | 9 1/4 | |
| **TJ887** | HD213-9NE | 9 1/2 | |
| **TJ888*** | D2000-9NE | 9 3/8 | |

KLEIN TOOLS For Professionals... Since 1857

* Has extra heavy-duty side cutters.

## RATCHETING CABLE CUTTERS

- Cuts cable straight with minimum effort
- Cuts up to: 750 mcm aluminum (not ACSR), 600 mcm copper
- Quick release mechanism and hold open spring
- Plastic finger formed grips

KLEIN TOOLS For Professionals... Since 1857

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TJ953** | 63060 | 10 | |

## HIGH LEVERAGE CABLE CUTTERS

- Cuts cables with remarkable ease
- Cuts up to: 4/0 aluminum (not ACSR), 2/0 soft copper
- Compact design fits easily in most tool pouches
- Plastic-dipped handles

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **VU139** | 63050 | 9 9/16 | |

KLEIN TOOLS For Professionals... Since 1857

## TONGUE & GROOVE SLIP JOINT PLIERS

- Sharp, angled teeth ensure a safe and secure grip of the work piece
- Multiple position joint adjusts to match a variety of applications
- Forged and heat-treated for maximum service life
- Limited lifetime warranty
- Meets ANSI standards

GRAY TOOLS

| Model No. | Mfg. No. | Overall Length" | Jaw Length" | Price /Each |
|---|---|---|---|---|
| **TYR698** | B45-20 | 20 | 3 | |

## SIDE CUTTING PLIERS

- High leverage design increases cutting power by up to 50%
- Non-slip comfortable handle
- Hardened cutting edges for longer life
- Spring-loaded forged alloy jaws
- Limited lifetime warranty
- Meets ANSI standards
- Overall Dimensions: 7-3/4" L x 3" W x3/4" H

GRAY TOOLS

| Model No. | Mfg. No. | Jaw Length" | Price /Each |
|---|---|---|---|
| **TYR706** | 82005 | 1-1/2 | |

## SIDE CUTTERS FOR REBAR WORK

- Specially designed knurled jaws
- Cutter designed to cut rebar tie wire
- Hook bend in one handle for no-slip grip
- Coil spring holds jaws open
- Plastic-dipped handles

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TJ893** | D201-7CST | 9 1/4 | |
| **TJ894*** | D2000-7CST | 9 1/4 | |

* Has extra heavy-duty side cutters.

## HIGH-LEVERAGE DIAGONAL CUTTERS

- High-leverage design for maximum power
- Standard bevel cut design
- Plastic-dipped, hand-form style handles

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TJ897** | D228-8 | 8 1/16 | |
| **TJ898*** | D2000-28 | 8 1/16 | |

* Has extra heavy-duty cutters.

## TAPERED NOSE DIAGONAL CUTTERS

- Tapered nose for working in confined areas
- Standard bevel cut design
- Plastic-dipped, hand-form style handles

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TJ903** | D202-6 | 6 1/8 | |
| **TJ904*** | D202-6C | 6 1/8 | |

* Has coil spring to hold jaws open.

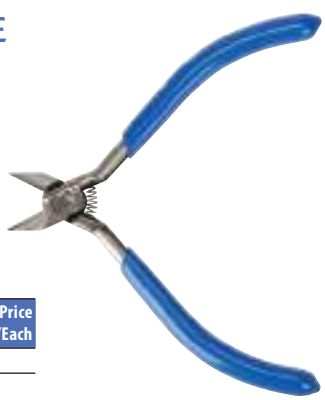
## MIDGET POINTED NOSE DIAGONAL CUTTERS

- Sharp nose for reaching into confined areas
- Semi-flush cut design
- Coil spring holds jaws open
- Plastic-dipped handles

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TJ907** | D209-4C | 4 1/4 | |
| **TJ908** | D209-5C | 5 1/16 | |

## MIDGET TAPERED NOSE DIAGONAL CUTTERS

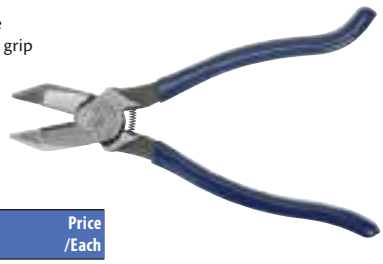
- Small head for precise cuts in hard-to-reach areas
- Flush cut design for a squared off finish
- Has coil spring to hold jaw open
- Plastic-dipped handles



| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TJ911** | D295-4C | 4 1/4 | |

## HIGH LEVERAGE SIDE CUTTERS FOR REBAR WORK

- High-leverage design for maximum power
- Cutter designed to cut rebar tie wire
- Hook bend in one handle for no-slip grip
- Coil spring holds jaws open
- Plastic-dipped handles



| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TJ895** | D213-9ST | 9 3/8 | |
| **TJ896*** | D2000-9ST | 9 3/8 | |

* Has extra heavy-duty side cutters.

## ANGLED HEAD DIAGONAL CUTTERS

- High-leverage design for maximum power
- Standard bevelcut design
- Angled head for easier work in confined areas
- Plastic-dipped,hand-form style handles

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TJ899** | D248-8 | 8 1/16 | |
| **TJ900*** | D2000-48 | 8 1/16 | |

* Has extra heavy-duty cutters.

## MIDGET TAPERED NOSE DIAGONAL CUTTERS

- Sharp nose for reaching into confined areas
- Semi-flush cut design
- Plastic-dipped handles

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TJ905** | D245-5 | 5 1/16 | |

## MIDGET STANDARD NOSE DIAGONAL CUTTERS

- General purpose cutter
- Semi-flush cut design
- Plastic-dipped handles

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TJ909** | D257-4 | 4 1/4 | |
| **TJ910*** | D257-4C | 4 1/4 | |

* Has coil spring to hold jaws open.

# PLIERS

## STANDARD LONG NOSE PLIERS

- Knurled jaws for solid grip
- Durable design for long life
- Plastic-dipped handles

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TJ925 | D301-6 | 6 5/8 | |
| TJ928* | D301-6C | 6 5/8 | |

* Has coil spring to hold jaws open.

KLEIN TOOLS For Professionals... Since 1857

## LONG NEEDLE NOSE PLIERS

- Knurled jaws for solid grip
- Ideal for assembly work in tight areas
- Coil spring to hold jaws open
- Plastic-dipped handles

KLEIN TOOLS For Professionals... Since 1857

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TJ938 | D318-51/2C | 5 5/8 | |

## MIDGET SLIM NOSE PLIERS

- Knurled jaws for solid grip
- Designed for extremely precise work
- Coil spring to hold jaws open
- Plastic-dipped handles

KLEIN TOOLS For Professionals... Since 1857

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TJ940 | D321-41/2C | 4 3/16 | |

## WIRE STRIPPERS/CUTTERS

- Hardened steel construction for long life
- Narrow nose design fits into hard to reach areas
- Black oxide finish
- Plastic-dipped handle

| Model No. | Mfg. No. | Strips AWG Gauges | Overall Length" | Price /Each |
|---|---|---|---|---|
| TJ946 | 11045 | 10, 12, 14, 16, 18 solid wire | 6 1/4 | |
| TJ947 | 11046 | 16, 18, 20, 22, 24, 26 stranded | 6 1/4 | |
| TJ948 | 11047 | 22, 24, 26, 28 30 solid wire | 6 1/4 | |

KLEIN TOOLS For Professionals... Since 1857

## COMPACT WIRE STRIPPERS/CUTTERS

- Lightweight, compact design
- Nut along side locks in required stripping size
- Hole for looping wire ends
- Plastic-dipped handles

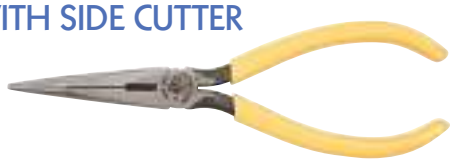
| Model No. | Mfg. No. | Strips AWG Gauges | Overall Length" | Price /Each |
|---|---|---|---|---|
| TJ950 | 1004 | 12 - 26 | 5 | |
| TJ951* | 1003 | 12 - 26 | 5 | |

* With spring to hold jaws open.

KLEIN TOOLS For Professionals... Since 1857

## LONG NOSE WITH SIDE CUTTER

- Knurled jaws for solid grip
- Side cutter
- Plastic-dipped handles



| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TJ931 | D203-6 | 6 5/8 | |
| TJ932 | D203-7 | 7 3/16 | |
| TJ933 | D203-8 | 8 7/16 | |
| TJ935* | D203-6C | 6 5/8 | |
| TJ936* | D203-7C | 7 3/16 | |

* Has coil spring to hold jaws open.

KLEIN TOOLS For Professionals... Since 1857

## SLIM LONG NOSE PLIERS

- Knurled jaws for solid grip
- Needle tip only 1/32" for precise work
- Coil spring to hold jaws open
- Plastic-dipped handles

KLEIN TOOLS For Professionals... Since 1857

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TBT712 | D307-51/2C | 5 5/8 | |

## MIDGET CURVED NEEDLE NOSE PLIERS

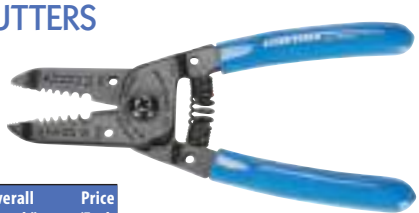
- Polished jaws to prevent wire nicking
- Angled tip for intricate work
- Coil spring to hold jaws open
- Plastic-dipped handles

KLEIN TOOLS For Professionals... Since 1857

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| TJ941 | D320-41/2C | 4 3/4 | |

## WIRE STRIPPERS/CUTTERS

- Scissor style with 1/2" cutter
- Nose designed to bend, shape or pull wire
- Holes for looping wire ends
- Coil spring to hold jaws open
- Plastic-dipped handles



| Model No. | Mfg. No. | Strips AWG Gauges | Overall Length" | Price /Each |
|---|---|---|---|---|
| TJ949 | 1011 | 10, 12, 14, 16, 18, 20 | 6 1/8 | |

KLEIN TOOLS For Professionals... Since 1857

## ALL-PURPOSE LONG NOSE TOOLS

- Cuts bolts and wire, strips and crimps
- Nose designed to bend, shape or pull wire
- Long nose for reaching into tight areas
- Plastic-dipped handles

| Model No. | Mfg. No. | Strips AWG Gauges | Overall Length" | Price /Each |
|---|---|---|---|---|
| TJ952 | 1010 | 10 - 22 | 8 1/4 | |

KLEIN TOOLS For Professionals... Since 1857

## LOCKING PLIERS

aurora tools®

- Tempered chrome vanadium steel jaws
- Hardened tension bar with toggle mechanism provides secure locking action
- Smooth screw adjustment for easy and rapid setting
- Meets ANSI standards

### CURVED JAWS WITH WIRE CUTTER

| Model No. | Grip | Length" | Price/Each |
|---|---|---|---|
| TJZ090 | Steel | 4 | |
| TJZ091 | Composite | 5 | |
| TJZ092 | Composite | 7 | |
| TJZ093 | Composite | 10 | |

### LONG NOSE WITH WIRE CUTTER

| Model No. | Grip | Length" | Price/Each |
|---|---|---|---|
| TJZ094 | Steel | 4 | |
| TJZ095 | Composite | 6 | |

### C-CLAMPS WITH SWIVEL PADS

| Model No. | Grip | Length" | Price/Each |
|---|---|---|---|
| TJZ096 | Steel | 6 | |
| TJZ097 | Steel | 11 | |

### LOCKING WELDING CLAMPS

| Model No. | Grip | Length" | Price/Each |
|---|---|---|---|
| TJZ098 | Steel | 9 | |

### LOCKING SHEET METAL TOOLS

| Model No. | Grip | Length" | Price/Each |
|---|---|---|---|
| TJZ099 | Steel | 8 | |

## LOCKING PLIERS BENT LONG NOSE

- Ergonomic 35° tip allows greater access into difficult to reach areas
- Epoxy resin coating is 10 times more corrosion resistant than nickel and provides superior resistance to welding spatter

GRAY TOOLS

| Model No. | Mfg. No. | Overall Length" | Jaw Opening | Price /Each |
|---|---|---|---|---|
| TYR728 | 127B06 | 7 | 2-1/8 | |
| TYR729 | 127B10 | 9 | 2-3/4 | |
| TYR730 | 127B12 | 12 | 5-1/16 | |

## LONG NOSE LOCKING PLIER

- Unique 70 degree angled design keeps wrist straight, reducing strain and fatigue
- Drop forged jaws ensure long-term durability
- Piano wire spring ensures superior tool life and reliable opening and closing of tool
- Improved design reduces the gap between lever and handle protecting the spring
- Style: Omnium Grip

GRAY TOOLS

| Model No. | Mfg. No. | Overall Length" | Jaw Opening" | Price /Each |
|---|---|---|---|---|
| TYR753 | 727-08 | 6-1/2 | 1-9/16 | |

## VISE-GRIP®

IRWIN VISE-GRIP®

### CURVED JAWS WITH WIRE CUTTER

| Model No. | Overall Length" | Price/Each |
|---|---|---|
| TM909 | 4 | |
| TM910 | 5 | |
| TM917 | 7 | |
| TM873 | 10 | |

### STRAIGHT JAWS

| Model No. | Overall Length" | Price/Each |
|---|---|---|
| TM916 | 7 | |
| TM872 | 10 | |

### LONG NOSE WITH WIRE CUTTER

| Model No. | Overall Length" | Price/Each |
|---|---|---|
| TM908 | 4 | |
| TM912 | 6 | |
| TM952 | 9 | |

### LOCKING CHAIN CLAMPS

| Model No. | Overall Length" | Price/Each |
|---|---|---|
| TM985 | 9 | |
| TM984* | 18 | |

* Extension chain.

### C-CLAMPS WITH REGULAR TIPS

| Model No. | Overall Length" | Price/Each |
|---|---|---|
| TM913 | 6 | |
| TM971 | 11 | |
| TM980 | 18 | |
| TM996 | 24 | |

### C-CLAMPS WITH SWIVEL PADS

| Model No. | Overall Length" | Price/Each |
|---|---|---|
| TN052 | 4 | |
| TM914 | 6 | |
| TM972 | 11 | |
| TM981 | 18 | |
| TM997 | 24 | |

### LOCKING WELDING CLAMPS

| Model No. | Overall Length" | Price/Each |
|---|---|---|
| TN198 | 9 | |

### LOCKING SHEET METAL TOOLS

| Model No. | Overall Length" | Price/Each |
|---|---|---|
| TN197 | 8 | |

### LARGE JAW LOCKING PLIERS

| Model No. | Overall Length" | Price/Each |
|---|---|---|
| TM875 | 12 | |

### LOCKING WRENCHES WITH WIRE CUTTER

| Model No. | Overall Length" | Price/Each |
|---|---|---|
| TD351 | 10 | |
| TD352 | 7 | |
| TD353 | 4 | |

## CONVERTIBLE RETAINING RING PLIERS

GRAY TOOLS

| Model No. | Mfg. No. | Overall Length" | Tip Angle | Price /Each |
|---|---|---|---|---|
| **TYR783** | B116C | 6 | 18° | |
| **TYR784** | B117C | 6 | 18° | |
| **TYR785** | B118C | 7-1/4 | 18° | |
| **TYR792** | B136C | 5-3/4 | 90° | |
| **TYR795** | B137C | 6 | 90° | |
| **TYR797** | B138C | 7 | 90° | |

## 3-PIECE BASIC PLIERS SETS

**KIT INCLUDES:**

Slip joint, 6" L (**TJZ078**)
Diagonal cutting, 6" L (**TJZ083**)
Long nose cut, 6" L (**TJZ086**)

**Note:** Black nickel finish on all models

**Model No. TLZ795**
**Price/Each $**

aurora tools®

## 3-PIECE DIAGONAL CUTTING PLIERS

**KIT INCLUDES:**

5" L (**TJZ082**)
6" L (**TJZ083**)
7" L (**TJZ084**)

**Note:** Black nickel finish on all models

**Model No. TLZ789**
**Price/Each $**

aurora tools®

## 3-PIECE LONG NOSE CUTTING PLIERS SETS

**KIT INCLUDES:**

5" L (**TJZ085**)
6" L (**TJZ086**)
8" L (**TJZ087**)

**Note:** Black nickel finish on all models

**Model No. TLZ790**
**Price/Each $**

aurora tools®

## SNAP RING PLIERS

- Converts from internal to external or vice versa in seconds
- Quick adjustment knob allows user to switch from internal to external without removing or tightening screws
- Replaceable tips are precision formed and hardened for accurate fit and long wear
- Large cushioned grips
- Pliers are spring-loaded to reduce fatigue

GRAY TOOLS

| Model No. | Mfg. No. | Overall Length" | Tip Angle | Price /Each |
|---|---|---|---|---|
| **NJH072** | 83406 | 6 | 0°/90° | |
| **TYR769** | 83408 | 8 | 0°/90° | |
| **TYR770** | 83410 | 10 | 15°/90° | |
| **TYR825** | 83903 | Set of 3, includes **NJH072**, **TYR769** and **TYR770** | | |

## 11-PIECE ALL-PURPOSE PLIERS SETS

**KIT INCLUDES:**

Slip joint, 6" L (**TJZ078**)
Groove joint, 8" L (**TJZ079**)
Groove joint, 10" L (**TJZ080**)
Diagonal cutting, 5" L (**TJZ082**)
Diagonal cutting, 6" L (**TJZ083**)
Diagonal cutting, 7" L (**TJZ084**)
Long nose cut, 5" L (**TJZ085**)
Long nose cut, 6" L (**TJZ086**)
Long nose cut, 8" L (**TJZ087**)
Linesman cutting, 7" L (**TJZ088**)
Linesman cutting, 8" L (**TJZ089**)

**Note:** Black nickel finish on all models

**Model No. TLZ793**
**Price/Each $**

aurora tools®

TJZ078

TJZ079

TJZ080

TJZ082 TJZ083 TJZ084 TJZ085

TJZ086 TJZ087 TJZ088 TJZ089

## 4-PIECE CURVED JAW LOCKING PLIERS W/WIRE CUTTER SETS

**KIT INCLUDES:**

4" L (**TJZ090**)
5" L (**TJZ091**)
7" L (**TJZ092**)
10" L (**TJZ093**)

**Model No. TLZ791**
**Price/Each $**

aurora tools®

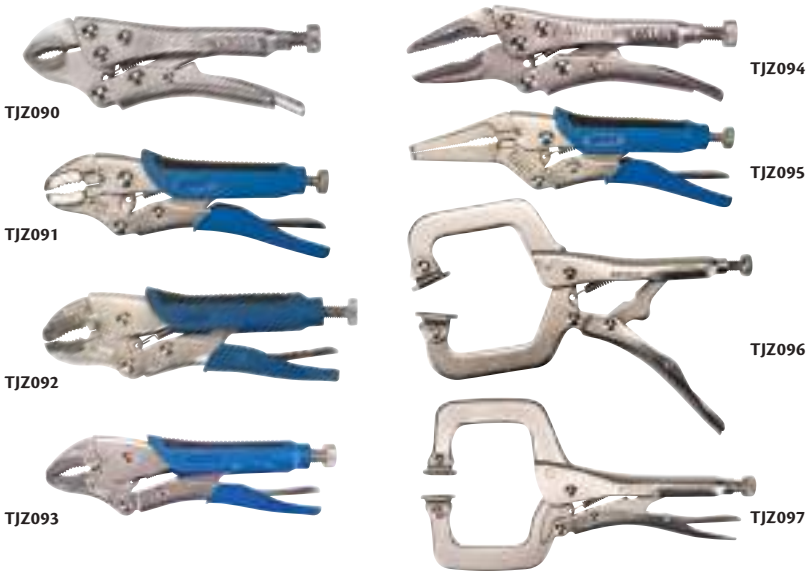
## 8-PIECE LOCKING PLIERS SETS

**KIT INCLUDES:**

Curved jaw w/wire cutter, 4" L (**TJZ090**)
Curved jaw w/wire cutter, 5" L (**TJZ091**)
Curved jaw w/wire cutter, 7" L (**TJZ092**)
Curved jaw w/wire cutter, 10" L (**TJZ093**)
Long nose w/wire cutter, 4" L (**TJZ094**)
Long nose w/wire cutter, 6" L (**TJZ095**)
C-clamps w/swivel pads, 6" L (**TJZ096**)
C-clamps w/swivel pads, 11" L (**TJZ097**)

**Model No. TLZ792**
**Price/Each $**

aurora tools®




## 19-PIECE ALL-PURPOSE PLIERS SETS

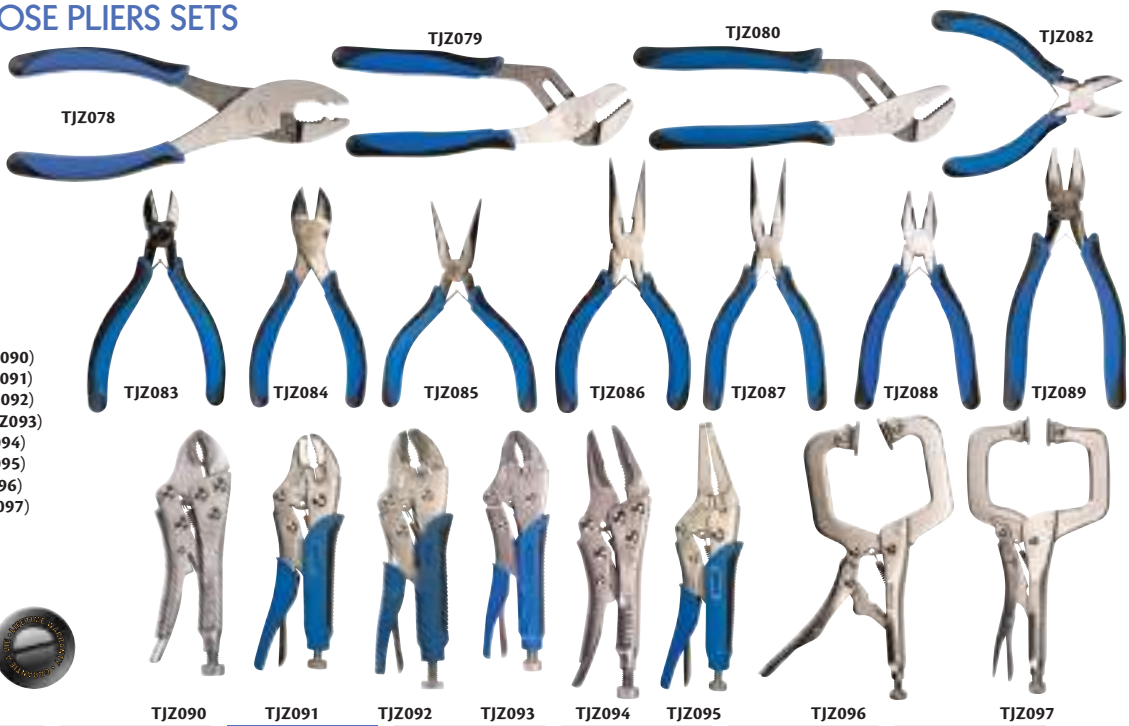
**KIT INCLUDES:**

**Pliers, black nickel finish:**
- Slip joint, 6" L (**TJZ078**)
- Groove joint, 8" L (**TJZ079**)
- Groove joint, 10" L (**TJZ080**)
- Diagonal cutting, 5" L (**TJZ082**)
- Diagonal cutting, 6" L (**TJZ083**)
- Diagonal cutting, 7" L (**TJZ084**)
- Long nose cut, 5" L (**TJZ085**)
- Long nose cut, 6" L (**TJZ086**)
- Long nose cut, 8" L (**TJZ087**)
- Linesman cutting, 7" L (**TJZ088**)
- Linesman cutting, 8" L (**TJZ089**)

**Locking pliers:**
- Curved jaw w/wire cutter, 4" L (**TJZ090**)
- Curved jaw w/wire cutter, 5" L (**TJZ091**)
- Curved jaw w/wire cutter, 7" L (**TJZ092**)
- Curved jaw w/wire cutter, 10" L (**TJZ093**)
- Long nose w/wire cutter, 4" L (**TJZ094**)
- Long nose w/wire cutter, 6" L (**TJZ095**)
- C-clamps w/swivel pads, 6" L (**TJZ096**)
- C-clamps w/swivel pads, 11" L (**TJZ097**)

**Model No. TLZ794**
**Price/Each $**

aurora tools®



# INDUSTRIAL

## HEAVY-DUTY INDUSTRIAL SHEARS

- Finest quality cutlery steel
- Black handle standard, cushion grip on some
- Hot drop-forged polished blades
- Patented Set-Easy® pivot

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **UG758** | W22N | Black handle | 12 1/4 | 6 1/8 | 1.13 | |
| **UG759** | W20P | Red cushion grip | 10 1/4 | 4 3/4 | 0.76 | |
| **UG760** | W22P | Red cushion grip | 12 1/4 | 6 1/8 | 1.17 | |
| **UG761** | W20SP | Black cushion grip* | 10 3/8 | 5 | 0.76 | |

* Safety point blades

## INDUSTRIAL SHEARS

- Often used in the poultry industry
- Made from high quality carbon steel
- Comfortable handle with enlarged lower ring
- Hot drop-forged nickel-plated blades
- Patented Set-Easy® pivot

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **UG766** | 1DSN | Nickel-plated handle | 8 1/2 | 3 | 0.42 | |

## INDUSTRIAL SHEARS

- Professional dressmaker and industrial use
- Finest quality cutlery steel
- Comfortable, shaped handle
- Hot drop-forged nickel-plated blades
- Patented Set-Easy® pivot

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **WJ189** | 426N | Black handle | 6 1/4 | 2 5/8 | 0.21 | |
| **UG763** | 27N | Black handle | 7 1/2 | 3 1/8 | 0.19 | |
| **UG764** | 28N | Black handle | 8 1/8 | 3 3/4 | 0.36 | |
| **UG765** | 29N | Black handle | 9 1/4 | 4 | 0.48 | |

## 8" TAKE APART UTILITY SCISSORS

- Blades come apart for easy cleaning and sharpening
- Serrated blade
- Semi-circular notch on lower blade, keeps circular items in place when cutting
- Corrosion resistant stainless blades, polypropylene ergonomic grips

**Model No. TKZ887**
**Mfg. No. W8TA**
**Price/Each $**

## 10" SHOP SHEARS

- High leverage grip
- 420 stainless blades
- Serrated lower blade
- Heavy-duty blades cut cardboard, heavy fabric, rope, rubber, screen and more

**Model No. TKZ886**
**Mfg. No.** W912
**Price/Each $**

## 9" EASY SNIP UTILITY SHEARS

- Spring loaded blades, reduce fatigue
- Soft grip handles
- 420 stainless blade
- Wire cutting notch, for light gauge wire
- Safety latch to keep closed when not in use

**Model No. TKZ888**
**Mfg. No.** WEZSNIP
**Price/Each $**

## INDUSTRIAL STRAIGHT TRIMMERS

- Designed for industrial use
- Finest quality cutlery steel
- Hot drop-forged nickel-plated blades
- Patented Set-Easy® pivot

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **UG774** | 37N | Black handle | 7 1/8 | 3 1/8 | 0.25 | |
| **UG775** | 38N | Black handle | 8 1/8 | 3 3/4 | 0.36 | |
| **UG777** | W30 | Black handle | 10 1/4 | 4 7/8 | 0.75 | |

## HIGH-LEVERAGE INDUSTRIAL SHEARS

- Finest quality cutlery steel
- One blade ground to knife-edge for faster, cleaner, easier cutting of tough synthetic fibers
- Red cushion grip handles provide maximum leverage
- Hot drop-forged polished blades, safely-rounded for extra protection

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **WJ178** | W1225HLSPN | Red cushion handle | 10 1/4 | 4 3/4 | 0.7 | |

# GENERAL PURPOSE

## SOLID-STEEL STRAIGHT TRIMMERS

- High quality nickel plated blades
- Made of high quality carbon steel
- High quality construction for long life

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **UG793** | 438N | Black handle | 8 1/8 | 3 3/4 | 0.40 | |

## HIGH-LEVERAGE SHEARS

- Designed for heavy duty cutting
- Used extensively by florists for stem and wire cutting
- Hot drop-forged, commercial quality
- Serrated nickel-plated blades for easy cuts

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **UQ067** | 2DAN | Black handle | 8 1/4 | 2 1/4 | 0.56 | |

## HEAVY-DUTY LEATHER CUTTING SCISSORS

- Finest quality cutlery steel
- Hot drop-forged nickel-plated blades
- One serrated blade, the other is edged
- Patented Set-Easy® pivot

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **UG798** | W8BLTN | Ring handle | 4 1/2 | 2 5/8 | 0.67 | |

## 8 1/2" GENERAL PURPOSE SCISSORS

- Stainless blades
- Adjustable pivot
- Blades can be resharpened
- Comfortable grip, high leverage bottom ring

**Model No. TKZ889**
**Mfg. No.** W812
**Price/Each $**

## TEXTILE & FABRIC

### UPHOLSTERY, CARPET & FABRIC SHEARS

- Finest quality cutlery steel
- Hot drop-forged polished blades
- Thicker, heavy duty blades to cut tough material
- Patented Set-Easy® pivot

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| UG799 | W20W | Black handle | 10 1/4 | 4 3/4 | 0.88 | |
| UG802 | W22W | Black handle | 12 1/4 | 6 1/8 | 1.29 | |

### POCKET SCISSORS

- Hot drop-forged solid steel
- Flat pattern blades with blunt points
- Scissors are fully nickel plated

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| UG796 | 166 | Ring handle | 6 1/4 | 3 3/4 | 0.21 | |

### INDUSTRIAL THREAD NIPPERS

- Ice tempered, stainless steel blades
- Blades are micro-honed for smooth precise cutting
- 50% lighter than forged clippers
- Easy to re-sharpen

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| UG813 | TC1 | Sharp points | 4 3/4 | 1 1/8 | 0.21 | |

## DUCKBILL COMBINATION PATTERN SNIPS

- Cuts moderately tight curves left or right in light stock as well as straight
- Popular with home craftsman and professionals
- Blades of finest quality steel, hot drop-forged for sharp edge and long life
- Rust resistant blades
- Cushion handle for comfort and better grip

| Model No. | Mfg. No. | Length" | Cut Length" | Recommended max. capacity low carbon cold rolled steel | Price /Each |
|---|---|---|---|---|---|
| VQ291 | V10N | 10 1/4 | 2 1/4 | 23-gauge | |
| VQ292 | V19N | 13 | 3 | 21-gauge | |

## SPECIALTY

### ELECTRICIAN'S SCISSORS

- Scraper and file on back edge of blade
- Full nickel plate for corrosion resistance
- Used for wire splicing, stripping and cutting

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| UG815 | 175E | Ring handle | 5 1/4 | 1 7/8 | 0.17 | |

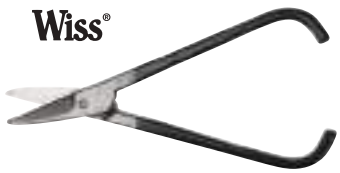
### ELECTRONICS & FILAMENT SCISSORS

- Hot drop-forged solid steel
- Coil spring opens blades after each cut
- Straight, precise cutting jaws
- High quality polished blades

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| UG819 | 605N | Black handle | 5 | 3/4 | 0.21 | |

### LIGHT METAL-CUTTING SNIPS

- Used in electronic and appliance light metal cutting
- Straight, precise cutting jaws
- High quality polished blades



| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| UG820 | J7SN | Black handle | 7 | 1 1/4 | 0.33 | |

### INDUSTRIAL TRIMMING, GRAPE & ORCHID SNIPS

- Hot drop-forged solid steel
- Coil spring opens blades after each cut
- High quality polished blades with adjustment nut
- Closing latch holds jaws shut when not in use

| Model No. | Mfg. No. | Description | Overall Length" | Cut Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| UG821 | C4ASN | Black handle | 8 | 2 1/4 | 0.36 | |

## WISS® SCISSORS - TITANIUM COATED 10"

- The Wiss® 2 Ring Full Metal Body Scissor features full length steel blades that extend through the scissor handle for maximum strength
- Its heavy duty blades have a titanium coating that is 3 times harder than steel for extra durability and a longer life
- This heavy duty scissor is a perfect shop shear where lighter weight scissor just won't make the cut
- Adjustable pivot allows fine-tuning to most comfortable setting
- Cuts paper, cardboard, heavy fabric, rope, rubber, leather, plastics, and more
- Point style: Sharp
- Handle: Cushion

| Model No. | Mfg. No. | Overall Length" | Cut Length" | Price /Each |
|---|---|---|---|---|
| TY0559 | W10TM | 10 | 5 | |

## WISS® UTILITY SCISSORS - TITANIUM COATED 7"

- The Wiss® No-Ring Scissor is a great utility shear for the home, garden, or workshop
- It features spring loaded blades for reduced hand fatigue on repeated cuts
- The wider heavy duty blades have a titanium coating that is 3 times harder than steel for long life and durability
- Precision ground blades for smooth cutting
- Point Style: Sharp
- Handle: Cushion

| Model No. | Mfg. No. | Overall Length" | Cut Length" | Price /Each |
|---|---|---|---|---|
| TY0561 | W7T | 9-3/4 | 3 | |

## METALMASTER® COMPOUND SNIPS

- **VQ280** Cuts left from tight curves to straight
- **VQ281** Cuts right from tight curves to straight
- **VQ282** Cuts straight, left or right in light stock
- Non-slip serrated jaws

| Model No. | Mfg. No. | Grip Colour | Length" | Cut Length" | Recommended Max. Capacity Low Carbon Cold Rolled Steel | Price /Each |
|---|---|---|---|---|---|---|
| **VQ280** | M1R | Red | 9 3/4 | 1 3/8 | 18-gauge steel | |
| **VQ281** | M2R | Green | 9 3/4 | 1 3/8 | 18-gauge steel | |
| **VQ282** | M3R | Yellow | 9 3/4 | 1 1/2 | 18-gauge steel | |

## METALMASTER® SPECIAL SERIES SNIPS

- **TBH824** cuts left
- **TBH825** cuts right
- Specially hardened to cut exotic metals
- Non-slip serrated jaw
- Spring-action for fast, effortless feed
- Non-slip, textured grips and safety latch for superior control

| Model No. | Mfg. No. | Grip Colour | Length" | Cut Length" | Recommended Max. Capacity Low Carbon Cold Rolled Steel | Price /Each |
|---|---|---|---|---|---|---|
| **TBH824** | M1RS1 | Blue | 9 3/4 | 1 3/8 | 18-gauge stainless steel | |
| **TBH825** | M2RS1 | Blue | 9 3/4 | 1 3/8 | 18-gauge stainless steel | |

## VERTICAL SNIPS

- Right-angle design allows clearance in tight spaces
- Forged blades deliver up to 10X more cuts than cast blades
- Bolt lock ensures the blades won't loosen
- Chrome plating provides rust protection
- Metal lock secures the tool for storage and is easily operated with one hand
- Flush Pivot Bolt
- Ergonomic Grips
- Lanyard Hole
- Cutting Capacity for Stainless Steel: 22-Gauge
- Cut Length: 1-3/20"
- Cutting Capacity: 18-Gauge Steel
- Overall Length: 9"

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TYY199** | 48-22-4511 | Vertical Snips cuts to the left | |
| **TYY200** | 48-22-4521 | Vertical Snips cuts to the right | |

## WISS® MULTIMASTER® COMPOUND ACTION OFFSET SNIPS

- Combines long cut of tinner snips with the strength of compound action
- Compound action design increases force for greater improved performance
- Longer blade length reduces cutting frequency for faster work
- Cuts up to 20 gauge low carbon cold rolled steel, aluminum and plastic
- Features non-slip, serrated jaws to help hold material during cutting
- Handle latch to keep blades closed during storage or when not in use
- Soft textured grips for comfort and safety when handling
- Handle: Cushion

| Model No. | Mfg. No. | Overall Length" | Cut Length" | Price /Each |
|---|---|---|---|---|
| **TTB274** | M400 | 9-3/4 | 3 | |

## METALMASTER® OFFSET SNIPS

- **VQ283** cuts left and straight
- **VQ284** cuts right and straight
- Offset blades keep hands clear of metal
- Non-slip serrated jaw
- Spring-action for fast, effortless feed

| Model No. | Mfg. No. | Grip Colour | Length" | Cut Length" | Recommended Max. Capacity Low Carbon Cold Rolled Steel | Price /Each |
|---|---|---|---|---|---|---|
| **VQ283** | M6R | Red | 9 1/4 | 1 1/4 | 18-gauge steel | |
| **VQ284** | M7R | Green | 9 1/4 | 1 1/4 | 18-gauge steel | |

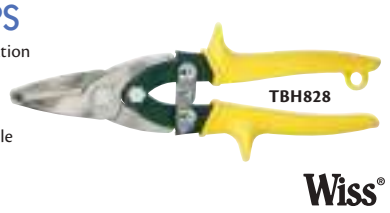
## METALMASTER® BULLDOG SNIPS

- For notching or trimming extra heavy stock
- Non-slip, serrated
- Spring-action for fast, effortless feed

| Model No. | Mfg. No. | Grip Colour | Length" | Cut Length" | Recommended Max. Capacity Low Carbon Cold Rolled Steel | Price /Each |
|---|---|---|---|---|---|---|
| **TBH827** | M5R | Red | 9 1/4 | 7/8 | 16-gauge steel | |

## METAL-WIZZ® SNIPS

- Cuts curves, straight or any combination
- Metal-Wizz® snips designed for home craftsman
- Used for cutting screening, hardware cloth, synthetic shingles, tile gutters, downspouts, and carpeting
- Non-slip serrated jaw
- Spring-action for fast, effortless feed




| Model No. | Mfg. No. | Length" | Cut Length" | Recommended Max. Capacity Low Carbon Cold Rolled Steel | Price /Each |
|---|---|---|---|---|---|
| **TBH828** | MPC3 | 9 | 1 3/8 | 20-gauge steel | |

## COMPACT AVIATION SNIPS

- All the power of a full size aviation snip, but is 25% smaller
- Extremely compact cutting head allows for great maneuverability, cutting the narrowest radii
- Designed for long continuous, straight and curved cuts, sliding the surface being cut beneath your fingers and reducing the chance of injury
- Practical locking mechanism allows one-handed open and close operation, and limits the maximum opening of the snip
- Compound leverage considerably reduces effort required, improving productivity while reducing hand fatigue
- Ergonomic handles keep hand from slipping

| Model No. | Mfg. No. | Length" | Cut Length" | Cutting Capacity (Regular Metal ) | Cutting Direction | Price /Each |
|---|---|---|---|---|---|---|
| **TLV291** | D15A-BE | 7 3/16 | 13/16 | 18-gauge | Right | |
| **TLV292** | D15AL-BE | 7 3/16 | 13/16 | 18-gauge | Left | |
| **TLV293** | D15S-BE | 7 3/16 | 13/16 | 18-gauge | Straight | |
| **TLV294** | D15-SET | All three styles in a nylon pouch | | | | |

## 3-BLADE HAND CRIMPERS

- Crimps up to 22- and 24-gauge sheet metal
- Compound action jaw made of finest quality steel for better edges and long life
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip

Wiss®

| Model No. | Mfg. No. | Overall Length" | Throat Depth" | Price/Each |
|---|---|---|---|---|
| TBH818 | WC3S | 9 1/4 | 1 1/4 | |

## 5-BLADE HAND CRIMPERS

- Joins sheet metal pipes of same size that are corrugated, round or square
- Compound action jaw made of finest quality steel for better edges and long life
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip

Wiss®

| Model No. | Mfg. No. | Overall Length" | Throat Depth" | Price/Each |
|---|---|---|---|---|
| VQ293 | WC5S | 9 1/4 | 1 1/4 | |

## MULTIMASTER® SNIPS

- Combines the long cut of tinners snips with the strength of compound action
- Compound action multiplies the force of the hand by five times
- Cuts up to 20-gauge steel

Wiss®

| Model No. | Mfg. No. | Length" | Cut Length" | Recommended Max. Capacity Low Carbon Cold Rolled Steel | Price /Each |
|---|---|---|---|---|---|
| QF327 | M300 | 10 1/2 | 3 | 20-gauge steel | |

## INDUSTRIAL USE STRAIGHT PATTERN

- Used for straight cuts and wide curves (on light gauge stock)
- Blades individually hand edged for maximum cutting efficiency
- Flat face guides tool along straight line
- Rust resistant blades
- Cushion handle for comfort and better grip

Wiss®

| Model No. | Mfg. No. | Length" | Cut Length" | Recommended Max. Capacity Low Carbon Cold Rolled Steel | Price /Each |
|---|---|---|---|---|---|
| TBH849 | W7N | 14 1/2 | 4 | 18-gauge | |

## WISS® ALUMINUM HANDLE SNIPS

- Strong and durable lightweight aluminum construction
- Sleek head design allows material to easily flow over snip while cutting
- Handle rings designed for added comfort and greater cutting leverage
- Slim nose, ideal for making cuts in tight places and reaching tight corners
- Easy and quick blade replacement
- Handle: Plain

Wiss®

| Model No. | Mfg. No. | Overall Length" | Cut Length" | Price /Each |
|---|---|---|---|---|
| TTB874 | W12L | 12 | 3 | |
| TTB877 | W14L | 14 | 3-1/4" | |

## METALMASTER® PIPE & DUCT SNIPS

- Cuts curves, straight or any combination
- Cuts any shape ducts, seams, sheet metal stock, vinyl tiles and plastic laminates
- Non-slip serrated jaw
- Patented ball-bearing jaw action automatically adjusts blade clearance for squarer, cleaner cuts
- Spring-action for fast, effortless feed

TBH826

Wiss®

| Model No. | Mfg. No. | Length" | Cut Length" | Recommended Max. Capacity Low Carbon Cold Rolled Steel | Price /Each |
|---|---|---|---|---|---|
| TBH826 | M4R | 9 1/4 | 9/16 | 20-gauge steel | |

## OFFSET HAND SEAMERS

- 1/4" incremental depth marks on jaw
- Compound action jaw for easy metal bending and flattening made of finest quality steel for better edges and long life
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip

Wiss®

| Model No. | Mfg. No. | Overall Length" | Jaw Depth" | Jaw Width" | Price/Each |
|---|---|---|---|---|---|
| VQ296 | WS4 | 8 3/4 | 1/4 - 1 1/4 | 3 1/4 | |

## STRAIGHT PATTERN

- Cuts straight and wide curves (when trimming light gauge stock)
- For plumbing, heating, air conditioning and roofing trades, also used as handyman's tool
- Flat face guides tool along straight line
- Blades of finest quality steel, hot drop-forged for sharp edge and long life
- Rust resistant blades
- Cushion handle for comfort and better grip

Wiss®

| Model No. | Mfg. No. | Length" | Cut Length" | Recommended Max. Capacity Low Carbon Cold Rolled Steel | Price /Each |
|---|---|---|---|---|---|
| VQ285 | A13N | 7 | 1 3/4 | 23-gauge | |
| VQ286 | A12N | 8 1/4 | 2 | 23-gauge | |
| VQ287 | A11N | 9 3/4 | 2 1/4 | 23-gauge | |
| VQ288 | A10N | 11 | 2 1/2 | 21-gauge | |
| VQ289 | A9N | 12 1/2 | 3 | 20-gauge | |

## WISS® 10-1/2" COMPOUND ACTION ALL-PURPOSE CUTTER

- 3" serrated blades provide longer cut than most tools
- Serrated blades grab, hold and aggressively cut through the material
- Compound action provides up to 5:1 power ratio for easy cutting
- Chrome-plated blades resist rust and corrosion
- Spring loaded for faster opening
- Non-slip textured cushion grips
- Small closed position handle design for smaller hands
- Cuts low carbon cold rolled steel
- Handle: Cushion

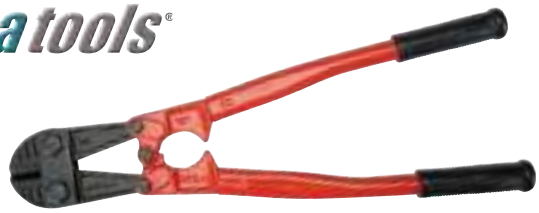
Wiss®

| Model No. | Mfg. No. | Overall Length" | Cut Length" | Price /Each |
|---|---|---|---|---|
| TBH829 | MPX | 10-1/2 | 3" | |

## BOLT CUTTERS

- Chrome molybdenum steel jaws
- Centre cutting blades
- Adjusting screws allow for easy and perfect alignment of jaws
- Strong tubular handle with slip-proof rubber grips

aurora tools®



| Model No. | Length" | Max. Jaw Opening" | Price/Each |
|---|---|---|---|
| TJZ111 | 14 | 1/4 | |
| TJZ112 | 18 | 5/16 | |
| TJZ113 | 24 | 3/8 | |
| TJZ114 | 36 | 9/16 | |

## INDUSTRIAL GRADE CENTRE CUT CUTTERS

- General plant maintenance tool
- Drop-forged, precision ground, alloy tool steel jaws with centre-cut blades
- Cuts soft, medium, or hard materials
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges
- Steel handles with rubber grips

H.K. Porter®

| | | | | | Cutting Capacity | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Overall Length | | Soft and Medium Hard Materials (Up to Brinell 300, Rockwell C31) | | Hard Materials (Up to Brinell 455, Rockwell C48) | | | Replacement Cutterhead | | |
| Model No. | Mfg. No. | Wt. lbs. | in. | mm | in. | mm | in. | mm | Price /Each | Model No. | Mfg. No. | Price /Each |
| TBG120 | 1490MC | 2.75 | 14 | 356 | 5/16 | 8 | 3/16 | 5 | | TBG109 | 1413C | |
| YC552 | 0090MC | 3.5 | 18 | 457 | 3/8 | 10 | 1/4 | 6 | | TBF924 | 0013C | |
| YC554 | 0190MC | 5.25 | 24 | 610 | 7/16 | 11 | 5/16 | 8 | | YC548 | 0113C | |
| TBG005 | 0290MC | 8.5 | 30 | 762 | 1/2 | 13 | 3/8 | 10 | | TBF983 | 0213C | |
| TBG041 | 0390MC | 12.9 | 36 | 914 | 9/16 | 14 | 7/16 | 11 | | TBG019 | 0313C | |
| TBG082 | 0590MC | 17.2 | 42 | 1067 | 11/16 | 18 | 1/2 | 13 | | TBG060 | 0513C | |

## GENERAL PURPOSE CENTRE CUT BOLT CUTTERS

- Series 2000 bolt cutter
- Drop-forged jaws with centre-cut blades
- Heat treated for wear resistance and long cutting life
- Cuts soft, and medium/hard materials
- Maximum hardness of material to be cut: Brinell 300/Rockwell C31
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. of cutting pressure
- Precision cast, 1-piece, aluminum alloy handles with rubber grips

H.K. Porter®

| | | | | | Cutting Capacity | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Overall Length | | Soft and Medium Hard Materials (Up to Brinell 200, Rockwell C15) | | Hard Materials (Up to Brinell 300, Rockwell C31) | | | Replacement Cutterhead | | |
| Model No. | Mfg. No. | Wt. lbs. | in. | mm | in. | mm | in. | mm | Price /Each | Model No. | Mfg. No. | Price /Each |
| QH783 | 0090AC | 2.4 | 18 | 457 | 3/8 | 10 | 5/16 | 8 | | TBF923 | 0013AC | |
| QG952 | 0190AC | 4 | 24 | 610 | 7/16 | 11 | 3/8 | 10 | | TBF945 | 0113AC | |

## INDUSTRIAL GRADE CLIPPER CUT CUTTERS

- All-purpose jaws with clipper-cut blades for close or flush cutting
- Not for cutting hard materials
- Maximum hardness of material to be cut: Brinell 300/Rockwell C31
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges

H.K. Porter®

| | | | | | Cutting Capacity | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Overall Length | | Soft and Medium Hard Materials (Up to Brinell 200, Rockwell C15) | | Hard Materials (Up to Brinell 300, Rockwell C31) | | | Replacement Cutterhead | | |
| Model No. | Mfg. No. | Wt. lbs. | in. | mm | in. | mm | in. | mm | Price /Each | Model No. | Mfg. No. | Price /Each |
| TBF934 | 0090MNE | 3.5 | 18 | 457 | 3/8 | 10 | 5/16 | 8 | | TBF925 | 0013NE | |
| TBF971 | 0190MNE | 5.25 | 24 | 610 | 7/16 | 11 | 3/8 | 10 | | TBF950 | 0113NE | |
| TBG008 | 0290MNE | 8.5 | 30 | 762 | 1/2 | 13 | 7/16 | 11 | | TBF987 | 0213NE | |

## GENERAL PURPOSE CENTRE CUT CUTTERS

- All-purpose jaws with centre-cut blades
- Cuts soft, medium, and hard metals
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges
- Strong, lightweight fiberglass handles
- Popular cutter

H.K. Porter®

| | | | | | Cutting Capacity | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Overall Length | | Soft and Medium Hard Materials (Up to Brinell 200, Rockwell C15) | | Hard Materials (Up to Brinell 455, Rockwell C48) | | | Replacement Cutterhead | | |
| Model No. | Mfg. No. | Wt. lbs. | in. | mm | in. | mm | in. | mm | Price /Each | Model No. | Mfg. No. | Price /Each |
| TBF933 | 0090FC | 3.5 | 18 1/4 | 464 | 3/8 | 10 | 1/4 | 6 | | TBF924 | 0013C | |
| TBF963 | 0190FC | 4.5 | 24 1/2 | 622 | 7/16 | 11 | 5/16 | 8 | | YC548 | 0113C | |
| TBG001 | 0290FC | 7.5 | 30 1/2 | 775 | 1/2 | 13 | 3/8 | 10 | | TBF983 | 0213C | |
| TBG037 | 0390FC | 11.5 | 36 1/2 | 927 | 9/16 | 14 | 7/16 | 11 | | TBG019 | 0313C | |

## HEAVY-DUTY CUTTERS

- Recommended for the most demanding hand cutting applications
- Heavy-duty straps support the jaws
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges
- Available with tubular steel or lightweight, fibreglass handles

H.K. Porter®

| Model No. | Mfg. No. | Wt. lbs. | Overall Length in. | Overall Length mm | Cutting Capacity Hard Materials (Up to Brinell 455, Rockwell C48) in. | Cutting Capacity Hard Materials (Up to Brinell 455, Rockwell C48) mm | Price /Each | Replacement Cutterhead Model No. | Replacement Cutterhead Mfg. No. | Replacement Cutterhead Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TBF968** | 0190MCX | 5.5 | 24 | 610 | 5/16 | 8 | | **TBF946** | 0113CX | |
| **TBG006** | 0290MCX | 9.25 | 30 | 762 | 3/8 | 10 (#3 Bar) | | **TBF985** | 0213CX | |
| **TBG043** | 0390MCX | 14.2 | 36 | 914 | 7/16 | 11 | | **TBG020** | 0313CX | |
| **TBG084** | 0590MCX | 18.25 | 42 | 1067 | 1/2 | 13 (#4 Bar) | | **TBG061** | 0513CX | |
| LIGHTWEIGHT, FIBERGLASS HANDLES | | | | | | | | | | |
| **TBF964** | 0190FCX | 5.5 | 24 | 610 | 5/16 | 8 | | **TBF946** | 0113CX | |
| **TBG039** | 0390FCX | 11.5 | 36 | 914 | 7/16 | 11 | | **TBG020** | 0313CX | |

## BOLT CUTTER/CABLE CUTTERS

- Cuts soft, medium hard, and hard materials
- Cuts metal rod to 7/16" diameter
- Strap cuts wire rope to 1/4" diameter
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges

H.K. Porter®

| Model No. | Mfg. No. | Wt. lbs. | Overall Length in. | Overall Length mm | Cutting Capacity Rockwell C31 in. | Cutting Capacity Rockwell C31 mm | Cutting Capacity Rockwell C48 in. | Cutting Capacity Rockwell C48 mm | Price /Each | Replacement Cutterhead Model No. | Replacement Cutterhead Mfg. No. | Replacement Cutterhead Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TBF967** | 0190MCS | 5.5 | 24 | 610 | 7/16 | 11 | 5/16 | 8 | | - | - | - |

## SHEAR TYPE CABLE CUTTERS

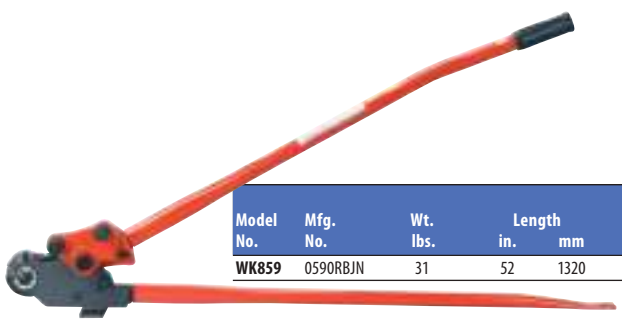
- Notched, shear-cut blades hold and lock cable in cutting position
- Cuts steel cable, coarse- or fine-stranded cable, or wire rope with minimal distortion
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges

H.K. Porter®

| Model No. | Mfg. No. | Wt. lbs. | Overall Length in. | Overall Length mm | Cutting Capacity Rope in. | Cutting Capacity Rope mm | Cutting Capacity Steel Cable in. | Cutting Capacity Steel Cable mm | Cutting Capacity Cable in. | Cutting Capacity Cable mm | Price /Each | Replacement Cutterhead Model No. | Replacement Cutterhead Mfg. No. | Replacement Cutterhead Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TBG122** | 1490MTN | 2.75 | 14 | 356 | 1/4 | 6 | 1/4 | 6 | 1/4 | 6 | | **TBG111** | 1413TN | |
| **TBF972** | 0190MTN | 5 | 24 | 610 | 3/8 | 10 | 3/8 | 10 | 3/8 | 10 | | **YC555** | 0113TN | |
| **TBG047** | 0390MTN | 12 | 36 | 914 | 5/8 | 16 | 5/8 | 16 | 5/8 | 16 | | **TBG026** | 0313TN | |
| **TBG088** | 0590MTN | 17 | 42 | 1067 | 3/4 | 19 | 3/4 | 19 | 3/4 | 19 | | **TBG067** | 0513TN | |

## REBAR CUTTERS & BENDERS

- Rugged contractor's tool
- Shear-cut blades
- Mounts easily on most flat surfaces to enhance leverage and increase safety



H.K. Porter®

| Model No. | Mfg. No. | Wt. lbs. | Length in. | Length mm | Maximum Capacity in. | Maximum Capacity mm | Price /Each | Replacement Cutterhead Model No. | Replacement Cutterhead Mfg. No. | Replacement Cutterhead Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **WK859** | 0590RBJN | 31 | 52 | 1320 | 5/8 | 16 | | **TBG065** | 0513RBJ | |

# KNIVES, SCISSORS & BOLT CUTTERS

## INDUSTRIAL MULTI-TOOLS

- Stainless steel components
- Anodized aluminum body with ABS inlays provides premium comfort
- Heavy duty nylon pouch
- Self locking components for safe use
- Gun metal finish

**Components:** Flat-nose pliers, wire cutter, fine edge knife, Phillips screwdriver, bottle opener, small and medium flat screwdriver, metal/wood file, double tooth saw, serrated knife, can opener

**Specifications:**
Overall length: 6.25"
Closed length: 4"
Weight: 9.3 oz.

**Model No. TLZ463**
**Price/Each $**

## COMPACT SPORT™ MULTI-PLIER® 400

- Smaller version of our Multi-Plier® 600 series
- Stainless steel handle
- One-handed opening tool
- Patented Saf.T.Plus™ locking system assures tool components stay in place while in use

**Components:** Needlenose pliers, wire cutter, wire crimper, serrated knife blade, scissors, cross point screwdriver, small, medium and large flat blade screwdrivers, can opener, bottle opener and nylon sheath

**Specifications:**
Overall length: 5.63"
Closed length: 4.37"
Weight: 6.8 oz.

**Model No. UG697**
**Price/Each $**

## MULTI-PLIER® 600

- Stainless steel handle
- One-handed opening tool
- Patented Saf.T.Plus™ locking system assures tool components stay in place while in use

**Components:** Needlenose pliers, wire cutter, wire crimper, fine edge knife, serrated knife, cross point screwdriver, small, medium and large flat blade screwdrivers, lanyard ring, can opener, bottle opener, file, ruler and nylon sheath

**Specifications:**
Overall Length: 6.61"
Closed Length: 5.04"
Weight: 9 oz.

**Model No. TE179** Stainless finish
**Price/Each $**

**Model No. TLV727** Black finish
**Price/Each $**

## DIESEL™ MULTI-PLIER®

- Big, industrial-strength multi-tool featuring the ease and convenience of wrist-flick deployment
- Bigger than average individual stainless steel tools and more rugged than normal
- Patented Saf.T.Plus™ locking system assures tool components stay in place while in use

**Components:** Needlenose pliers, wire cutter, partially serrated knife blade, cross point screwdriver, small, medium and large flat blade screwdrivers, can opener, bottle opener, file, saw and scissors, ballistic nylon sheath

**Specifications:**
Overall Length: 6.61"
Closed Length: 4.92"
Weight: 9.0 oz.

**Model No. TLZ909**
**Price/Each $**

## LIGHTWEIGHT FOLDING KNIVES

- Combining light weight, smooth action and tough construction
- L.S.T.® Knives signify Gerber® Legendary Blades commitment to quality and innovation
- Each knife has a lightweight fibreglass-filled nylon handle for durability and strength and each blade is manufactured with premium quality high carbon stainless steel

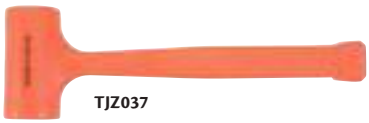
| Model No. | Mfg. No. | Description | Overall Length" | Closed Length" | Weight oz. | Blade Length" | Price /Each |
|---|---|---|---|---|---|---|---|
| **TE193** | 22-06050 | Ultralight L.S.T.® | 4.6 | 2.7 | 0.6 | 1.96 | |
| **TE190** | 22-06009 | L.S.T.® Black | 6.1 | 3.5 | 1.2 | 2-5/8 | |

## E-Z-OUT® FOLDING KNIVES

- Smooth one-handed opening and convenient pocket clip make it easy to use and carry for everyday tasks and chores
- E-Z-Out® knives utilize a lightweight fibreglass filled nylon handle with non-slip Kraton ® inserts to ensure a comfortable and secure grip
- The high-carbon stainless steel blade is manufactured in either a fine edge or a one half serrated edge

| Model No. | Mfg. No. | Description | Blade Length" | Price /Each |
|---|---|---|---|---|
| **TE188** | 06501 | E-Z-Out® Junior | 2-3/8 | |

TJZ032


TJZ037

TJZ042

TJZ033

TJZ038

TJZ043

TJZ034

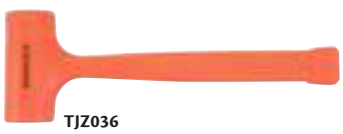
TJZ039

TJZ044

TJZ035

TJZ040

TJZ045


TJZ036

TJZ041

TJZ046

## 2-PC. HICKORY HANDLE HAMMER SETS

**Includes:**

**TJZ033** Hickory Handle, 16-oz. Claw Hammer
**TJZ034** Hickory Handle, 22-oz. Framing Hammer

**Model No. TLV114**
**Price/Each $**

## 4-PC. DEAD BLOW HAMMER SETS

**Includes:**

**TJZ035** Dead Blow, 8-oz. Hammer
**TJZ036** Dead Blow, 16-oz. Hammer
**TJZ037** Dead Blow, 24-oz. Hammer
**TJZ038** Dead Blow, 32-oz. Hammer

**Model No. TLV113**
**Price/Each $**

## 4-PC. BALL PEIN HAMMER SETS

**Includes:**

**TJZ039** Ball Pein, 8-oz. Hammer
**TJZ040** Ball Pein, 16-oz. Hammer
**TJZ041** Ball Pein, 24-oz. Hammer
**TJZ042** Ball Pein, 32-oz. Hammer

**Model No. TLV112**
**Price/Each $**

## 4-PC. RUBBER MALLET SET

**Includes:**

**TJZ043** Mallet, 16-oz., Black
**TJZ044** Mallet, 32-oz., Black
**TJZ045** Mallet, 16-oz., White
**TJZ046** Mallet, 32-oz., White

**Model No. TLV115**
**Price/Each $**

## 8-PC. UNIVERSAL HAMMER SETS

**Includes:**

**TJZ032** Tubular Handle, 16-oz. Claw Hammer
**TJZ034** Hickory Handle, 22-oz. Framing Hammer
**TJZ036** Dead Blow, 16-oz. Hammer
**TJZ038** Dead Blow, 32-oz. Hammer
**TJZ040** Ball Pein, 16-oz. Hammer
**TJZ042** Ball Pein, 32-oz. Hammer
**TJZ044** Mallet, 32-oz., Black
**TJZ045** Mallet, 16-oz., White

**Model No. TLV116**
**Price/Each $**

## 15-PC. ULTIMATE HAMMER SETS

**Includes:**

**TJZ032** Tubular Handle, 16-oz. Claw Hammer
**TJZ033** Hickory Handle, 16-oz. Claw Hammer
**TJZ034** Hickory Handle, 22-oz. Framing Hammer
**TJZ035** Dead Blow, 8-oz. Hammer
**TJZ036** Dead Blow, 16-oz. Hammer
**TJZ037** Dead Blow, 24-oz. Hammer
**TJZ038** Dead Blow, 32-oz. Hammer
**TJZ039** Ball Pein, 8-oz. Hammer
**TJZ040** Ball Pein, 16-oz. Hammer
**TJZ041** Ball Pein, 24-oz. Hammer
**TJZ042** Ball Pein, 32-oz. Hammer
**TJZ043** Mallet, 16-oz., Black
**TJZ044** Mallet, 32-oz., Black
**TJZ045** Mallet, 16-oz., White
**TJZ046** Mallet, 32-oz., White

**Model No. TLV117**
**Price/Each $**

aurora tools®

## POLYURETHANE DEAD BLOW HAMMERS

- Delivers excellent striking force with minimal rebound from the striking surface
- Steel handle welded to head assembly for strength and durability
- Textured rubber handle with flared butt-end for improved grip
- Resistant to gas, brake fluid, anti-freeze and other solvents
- Polyurethane head is resistant to cuts, splits and abrasions

GEARWRENCH

| Model No. | Mfg. No. | Head Weight oz. | Overall Length" | Price Each |
|---|---|---|---|---|
| **TYX066** | 82240 | 18 | 11 3/10 | |
| **TYX067** | 82241 | 24 | 12 | |
| **TYX068** | 82242 | 33 | 13 1/2 | |
| **TYX069** | 82243 | 49 | 14 1/2 | |
| **TYX070** | 82244 | 54 | 14 1/2 | |

## DEAD BLOW HAMMER

- Non marring and no bounce

GRAY TOOLS

| Model No. | Mfg. No. | Head Weight oz. | Overall Length" | Price Each |
|---|---|---|---|---|
| **TYP429** | STPG-24 | 24 | 12 1/4 | |

## DEAD BLOW HAMMERS

- 1-piece urethane construction
- Completely enclosed steel shank
- Shot-filled head
- Hi-Viz orange colour

aurora tools

| Model No. | Weight oz. | Price /Each |
|---|---|---|
| **TJZ035** | 8 | |
| **TJZ036** | 16 | |
| **TJZ037** | 24 | |
| **TJZ038** | 32 | |

## RUBBER MALLETS

- Hardwood handle
- Non-marking white rubber head (**TJZ045** and **TJZ046**)

aurora tools

| Model No. | Weight oz. | Colour | Price /Each |
|---|---|---|---|
| **TJZ043** | 16 | Black | |
| **TJZ044** | 32 | Black | |
| **TJZ045** | 16 | White | |
| **TJZ046** | 32 | White | |

## SOFT FACE HAMMERS

GRAY TOOLS

| Model No. | Mfg. No. | Head Weight oz. | Head Diameter" | Overall Length" | Price Each |
|---|---|---|---|---|---|
| **TYP425** | SPS150 | 16 | 1 1/2 | 12 1/2 | |
| **TYP426** | SPS200 | 24 | 2 | 13 3/4 | |

**Note:** Tips are not included with hammers. See below.

## DEAD BLOW HAMMERS

GRAY TOOLS

| Model No. | Mfg. No. | Head Weight oz. | Head Diameter" | Overall Length" | Price Each |
|---|---|---|---|---|---|
| **TYP421** | SPI156 | 16 | 1 1/2 | 12 1/2 | |
| **TYP423** | SPI206 | 32 | 2 | 13 1/2 | |
| NON-SPARKING | | | | | |
| **TYP422** | SPI156N | 16 | 1 1/2 | 12 1/2 | |
| **TYP424** | SPI206N | 32 | 2 | 13 1/2 | |

**Note:** Tips are not included with hammers. See below.

## TIPS FOR SOFT FACE HAMMERS

GRAY TOOLS

| Model No. | Mfg. No. | Face Diameter" | Hardness | Thread Size" | Colour | Price /Each |
|---|---|---|---|---|---|---|
| **TYP438** | 15S | 1-1/2 | Soft | 5/16 | Brown | |
| **TYP436** | 15M | 1-1/2 | Medium, Soft | 5/16 | Red | |
| **TYP445** | 15T | 1-1/2 | Soft, Tough | 5/16 | Green | |
| **TYP439** | 15SN | 1-1/2 | Medium-Hard, Soft | 5/16 | Cream | |
| **TYP447** | 15XH | 1-1/2 | Extra-Hard, Soft | 5/16 | Yellow | |
| **TYP442** | 15SS | 1-1/2 | Soft, Super-Soft | 5/16 | Grey | |
| **TYP434** | 15H | 1-1/2 | Hard | 5/16 | Black | |
| **TYP432** | 15B | 1-1/2 | Brass, Soft | 5/16 | Gold | |
| **TYP444** | 15ST | 1-1/2 | Soft, Steel | 5/16 | Silver | |
| **TYP455** | 20S | 2 | Soft | 5/16 | Brown | |
| **TYP453** | 20M | 2 | Medium, Soft | 5/16 | Red | |
| **TYP462** | 20T | 2 | Soft, Tough | 5/16 | Green | |
| **TYP456** | 20SN | 2 | Medium-Hard, Soft | 5/16 | Cream | |
| **TYP464** | 20XH | 2 | Extra-Hard, Soft | 5/16 | Yellow | |
| **TYP459** | 20SS | 2 | Soft, Super-Soft | 5/16 | Grey | |
| **TYP451** | 20H | 2 | Hard, Soft | 5/16 | Black | |
| **TYP449** | 20B | 2 | Brass, Soft | 5/16 | Gold | |
| **TYP461** | 20ST | 2 | Soft, Steel | 5/16 | Silver | |
| NON-SPARKING | | | | | | |
| **TYP440** | 15S-N | 1-1/2 | Soft | 5/16 | Brown | |
| **TYP437** | 15M-N | 1-1/2 | Medium, Soft | 5/16 | Red | |
| **TYP446** | 15T-N | 1-1/2 | Soft, Tough | 5/16 | Green | |
| **TYP441** | 15SN-N | 1-1/2 | Medium-Hard, Soft | 5/16 | Cream | |
| **TYP448** | 15XH-N | 1-1/2 | Extra-Hard, Soft | 5/16 | Yellow | |
| **TYP443** | 15SS-N | 1-1/2 | Soft, Super-Soft | 5/16 | Grey | |
| **TYP435** | 15H-N | 1-1/2 | Hard | 5/16 | Black | |
| **TYP433** | 15B-N | 1-1/2 | Brass, Soft | 5/16 | Gold | |
| **TYP457** | 20S-N | 2 | Soft | 5/16 | Brown | |
| **TYP454** | 20M-N | 2 | Medium, Soft | 5/16 | Red | |
| **TYP463** | 20T-N | 2 | Soft, Tough | 5/16 | Green | |
| **TYP458** | 20SN-N | 2 | Medium-Hard, Soft | 5/16 | Cream | |
| **TYP465** | 20XH-N | 2 | Extra-Hard, Soft | 5/16 | Yellow | |
| **TYP460** | 20SS-N | 2 | Soft, Super-Soft | 5/16 | Grey | |
| **TYP452** | 20H-N | 2 | Hard, Soft | 5/16 | Black | |
| **TYP450** | 20B-N | 2 | Brass, Soft | 5/16 | Gold | |

# STEEL HANDLE HAMMERS

## ONE PIECE STEEL HAMMERS

- Fully polished head
- Cushion grip handle

| Model No. | Mfg. No. | Type | Head oz. | Price /Each |
|---|---|---|---|---|
| TYX064 | 600-9016 | Claw | 16 | |
| TYX065 | 600-9020 | Straight | 20 | |

## TUBULAR HANDLE HAMMERS

- 1.4 mm hardened tubular steel shaft
- Fully polished heat-treated face with octagonal neck
- Shock-absorbing cushion grip handle
- Steel overstrike ring
- Meets ANSI standards

| Model No. | Type | Head oz. | Price /Each |
|---|---|---|---|
| TJZ032 | Claw | 16 | |

## SOLID STEEL ANTI-SHOCK PREMIUM CURVED CLAW HAMMERS

- Anti-vibration feature helps absorb shock
- 1-piece forged solid steel construction
- Co-molded contoured handle for increased comfort and control
- High-luster, full polished finish
- Magnetic nail starter

| Model No. | Mfg. No. | Head oz. | Length" | Face | Price /Each |
|---|---|---|---|---|---|
| UQ988 | SS16CN | 16 | 12.875 | Polished | |
| WJ190 | SS20CN | 20 | 13.75 | Polished | |

## SOLID STEEL ANTI-SHOCK PREMIUM RIPPING CLAW HAMMERS

- Anti-vibration feature helps absorb shock
- 1-piece forged solid steel construction
- Co-molded contoured handle for increased comfort and control
- High-luster, full polished finish
- Magnetic nail starter

| Model No. | Mfg. No. | Head oz. | Length" | Face | Price /Each |
|---|---|---|---|---|---|
| WJ191 | SS16RN | 16 | 12.875 | Polished | |
| TJ561 | SS20RN | 20 | 13.75 | Polished | |
| UQ989 | SS22RN | 22 | 15.875 | Polished | |
| TBH515 | SS28RN | 28 | 16 | Polished | |

## SOLID STEEL BRICK HAMMERS

- Solid steel for extra strength
- Forged handle and head
- Sharp cutting bit
- Cushion grip for extra comfort

| Model No. | Mfg. No. | Head oz. | Overall Length" | Price /Each |
|---|---|---|---|---|
| WJ194 | SS20BHN | 20 | 11 | |

## SCALING HAMMERS

- Forged head
- Durable, black epoxy powder paint finish on head
- Red hickory handle
- Permabond® construction between head and handle

| Model No. | Mfg. No. | Head wt. oz. | Overall Length" | Price /Each |
|---|---|---|---|---|
| TJ587 | 11530 | 16 | 13 | |

# WOOD HANDLE HAMMERS

## HICKORY HANDLE HAMMERS

- Large natural colour, American hickory handle
- Extra tough, heat-treated fully polished head
- Extra large striking face
- Natural shock absorbing qualities of natural wood
- Meets ANSI standards

| Model No. | Type | Head oz. | Price /Each |
|---|---|---|---|
| TJZ033 | Claw | 16 | |
| TJZ034 | Framing | 22 | |

## PREMIUM RED HICKORY HANDLE HAMMERS

- High-luster, full-polished
- Permabond® construction between head and handle
- Factory balanced

| Model No. | Mfg. No. | Head oz. | Type | Price /Each |
|---|---|---|---|---|
| TJ575 | 11438 | 13 | Curved claw | |
| TJ576 | 11436 | 16 | Curved claw | |
| TJ577 | 11435 | 20 | Curved claw | |
| TBH418* | 11439 | 22 | Ripping claw | |

* Ripping claw (straight claw)

# FIBERGLASS HANDLE HAMMERS

## PREMIUM RIPPING CLAW HAMMERS

- Octagon-shaped neck
- Virtually unbreakable fiberglass handle
- Contoured handle for increased comfort
- Permabond® construction between head and handle

| Model No. | Mfg. No. | Head oz. | Length" | Face | Price /Each |
|---|---|---|---|---|---|
| TBH413 | 11414N | 22 | 13 1/2 | Polished | |
| TJ571 | 11415N | 16 | 13 | Polished | |
| TJ573 | 11416N | 22 | 15 | Polished | |
| TJ574 | 11417N | 22 | 15 | Checkered | |
| TJ572 | 11420N | 20 | 13 | Polished | |

## FIBERGLASS HANDLE HAMMERS

- Shock-absorbing fiberglass shaft
- Cushion-grip handle

| Model No. | Mfg. No. | Type | Head oz. | Price /Each |
|---|---|---|---|---|
| WJ146 | 600-3316 | Claw | 16 | |

## PREMIUM CURVED CLAW HAMMERS

- Octagon-shaped neck
- Virtually unbreakable fiberglass handle
- Contoured handle for increased comfort
- Permabond® construction between head and handle

| Model No. | Mfg. No. | Head oz. | Length" | Face | Price /Each |
|---|---|---|---|---|---|
| TJ569 | 11402N | 16 | 13 | Polished | |
| TJ568 | 11403N | 13 | 12 1/2 | Polished | |
| TJ570 | 11400N | 20 | 13 | Polished | |

## ANTI-VIBRATION NAIL HAMMERS

- Patented Wavex waves significantly reduce harmful shock
- Polished alloy steel head
- Tough jacketed shaft protects hammer in case of overstrike
- Extra soft ergonomic grip
- Model **TDU804** features a precision milled face

| Model No. | Mfg. No. | Head oz. | Type | Face | Price /Each |
|---|---|---|---|---|---|
| TDU801 | 600-8016 | 16 | claw | Smooth | |
| TDU802 | 600-8020 | 20 | Claw | Smooth | |
| TDU803 | 600-8120 | 20 | Rip | Smooth | |
| TDU804 | 600-8322 | 22 | Rip | Milled | |

# HAMMERS, PRY BARS & PUNCHES

## BALL PEIN HAMMERS

- Kiln-dried hickory handle
- High quality construction
- Natural shock-absorbing qualities of natural wood
- Meets ANSI standards

| Model No. No. | Head Wt. oz | Overall Length" | Price /Each |
|---|---|---|---|
| TJZ039 | 8 | 11 1/4 | |
| TJZ040 | 16 | 13 7/8 | |

| Model No. No. | Head Wt. oz | Overall Length" | Price /Each |
|---|---|---|---|
| TJZ041 | 24 | 15 3/16 | |
| TJZ042 | 32 | 15 1/8 | |

## BALL PEIN HAMMERS

- Ground, black head
- Polished poles and peins
- Quality, hickory handle
- Permabond® construction between head and handle

| Model No. | Mfg. No. | Head Wt. oz | Overall Length" | Price /Each |
|---|---|---|---|---|
| TBH422 | 11494 | 4 | 10 1/2 | |
| TBH424 | 11496 | 8 | 11 1/4 | |
| TBH425 | 11497 | 12 | 11 1/4 | |
| TBH426 | 11498 | 16 | 12 3/4 | |

| Model No. | Mfg. No. | Head Wt. oz | Overall Length" | Price /Each |
|---|---|---|---|---|
| TBH427 | 11499 | 20 | 12 3/4 | |
| TBH430 | 11520 | 24 | 15 | |
| TBH431 | 11521 | 32 | 15 | |
| TBH432 | 11522 | 40 | 15 | |

## BRASS HAMMERS

| Model No. | Mfg. No. | Head Weight lbs. | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYP407 | BRS1.5 | 1.5 | 12 | |
| TYP408 | BRS2.5 | 2.5 | 12 | |
| TYP409 | BRS4 | 4 | 12 | |

## ANTI-VIBRATION BALL PEIN HAMMERS

- Patented Wavex waves significantly reduce harmful shock
- Polished alloy steel head
- Extra-large striking surface
- Tough jacket shaft protects hammer in case of overstrike
- Extra soft ergonomic grip

| Model No. | Mfg. No. | Head oz. | Price /Each |
|---|---|---|---|
| TDU805 | 611-8016 | 16 | |
| TDU806 | 611-8024 | 24 | |
| TDU807 | 611-8032 | 32 | |

## BALL PEIN HAMMERS WITH FORGED HANDLE

| Model No. | Mfg. No. | Head Weight oz. | Overall Length" | Price /Each |
|---|---|---|---|---|
| TYP400 | 208S | 8 | 10 1/2 | |
| TYP401 | 212S | 12 | 10 1/4 | |
| TYP402 | 216S | 16 | 13 | |
| TYP403 | 224S | 24 | 13 1/2 | |
| TYP404 | 232S | 32 | 14 1/2 | |

## BALL PEIN HAMMERS FIBERGLASS

- Rust-resistant, forged black head with polished poles and peins
- Professional quality fiberglass handle
- Permabond® construction between head and handle
- Comfortable black cushion grip

| Model No. | Mfg. No. | Head oz. | Weight grams | Overall Inch | Length mm | Price /Each |
|---|---|---|---|---|---|---|
| TJ594 | 11426 | 16 | 454 | 12 3/4 | 324 | |
| TJ596 | 11428 | 24 | 681 | 15 | 377 | |
| TJ597 | 11429 | 32 | 908 | 15 | 377 | |

## SLIDE SLEDGE® HAMMERS

- Safer and more accurate
- Eliminates inaccurate sledge hammer swings
- Each Slide Sledge® includes a single 2" pin driver
- Other pin driver tips available

TBN019

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| TNB017 | 211103 | 9 lbs./30" Hammer with a 2" Pin Driver Tip | |
| TNB018 | 211203 | 13 lbs./46" Hammer with a 2" Pin Driver Tip | |
| TNB019 | 211301 | 14 lbs./30" BMF Hammer with a 2" Pin Driver Tip | |
| TNB020 | 211401 | 21 lbs./46" BMF Hammer with a 2" Pin Driver Tip | |
| OPTIONAL TIPS | | | |
| TNB021 | 213101 | Pin Driver - 1/2" Diameter | |
| TNB022 | 213102 | Pin Driver - 7/8" Diameter | |
| TNB023 | 213103 | Pin Driver - 1 1/4" Diameter | |
| TNB024 | 213104 | Pin Driver - 2" Diameter | |
| TNB025 | 213105 | Pin Driver - 2 1/2" Diameter | |
| TNB026 | 213106 | Pin Driver - 3" Diameter | |

## INDESTRUCTIBLE HANDLE HAMMERS

- Indestructible handle is made up with spring steel bars, encased in rubber, running through the handle
- Spring steel bars are locked into the hammer head with steel locking plates, ensuring it never dislodges
- Ergonomic rubber grip handle absorbs impact and vibration reducing user fatigue
- Will not break, bend, or split even after repeated overstrikes
- Head is induction case hardened 52-56 HRC
- Meets ANSI BS 876 standard for material hardness and performance

TYB494

TYB492

| Model No. | Head Weight lbs. | No. of Spring Steel Bars | Handle Length" | Price /Each |
|---|---|---|---|---|
| SLEDGE HAMMERS | | | | |
| TYB494 | 6 | 6 | 24 | |
| TYB495 | 8 | 6 | 24 | |
| TYB496 | 8 | 6 | 30 | |
| TYB497 | 10 | 6 | 30 | |
| TYB498 | 12 | 6 | 30 | |
| TYB499 | 14 | 6 | 30 | |
| CLUB HAMMERS | | | | |
| TYB492 | 4 | 4 | 12 | |
| TYB493 | 4 | 4 | 16 | |

## DOUBLE-FACED SLEDGE HAMMERS

- High-quality hickory handle
- Forged, new treated head
- Head secured with wood and steel wedges

| Model No. | Mfg. No. | Head lbs. | Face | Length" | Price /Each |
|---|---|---|---|---|---|
| **TV691** | D40104 | 4 | Polished | 16 | |
| **TV692** | D40304 | 6 | Polished | 32 | |
| **TV693** | D40404 | 8 | Polished | 32 | |
| **TV694** | D40504 | 10 | Polished | 36 | |
| **TV695** | D40604 | 12 | Polished | 36 | |

## CLUB HAMMERS

- High-quality hickory handle
- Forged, new treated head
- Head secured with wood and steel wedges

| Model No. | Mfg. No. | Head lbs. | Face | Length" | Price /Each |
|---|---|---|---|---|---|
| **TV688** | D10004 | 2.5 | Polished | 10 | |
| **TV689** | D10204 | 4 | Polished | 16 | |

## WRECKING BAR

- High quality steel

| Model No. | Diameter" | Length" | Price /Each |
|---|---|---|---|
| **TYL028** | 7/8 | 14 | |

## DOUBLE-FACED, FIBERGLASS SLEDGE HAMMERS

- High-quality fiberglass handle
- Tempered steel head for increased strength and rigidity
- Head secured with epoxy

| Model No. | Mfg. No. | Head lbs. | Face | Overall Length" | Price /Each |
|---|---|---|---|---|---|
| **TFX596** | DF0416FG | 4 | Polished | 19 | |
| **TFX603** | DF0634FG | 6 | Polished | 39 | |
| **TV697** | DF0834FG | 8 | Polished | 36 | |
| **TV698** | DF1034FG | 10 | Polished | 36 | |

## BLACKSMITH HAND HAMMERS

- Quality, steel forged head, hardened and tempered
- Durable, flat black finish on head
- Hickory handle

| Model No. | Mfg. No. | Head wt. oz. | Overall Length" | Price /Each |
|---|---|---|---|---|
| **TBH433** | 11524 | 40 | 14 | |

## HAND DRILLING HAMMERS

- Black forged head
- Hickory handle

| Model No. | Mfg. No. | Head wt. oz. | Overall length" | Price /Each |
|---|---|---|---|---|
| **TBH448** | 11649 | 48 | 10 3/4 | |

## ACTION BARS

- High quality heat-treated carbon steel
- Edges are specially bevelled for pulling, lifting and scraping
- Baked paint finish

| Model No. | Size" | Colour | Price /Each |
|---|---|---|---|
| **TJZ047** | 13 1/2 x 1 3/8 | Black | |

## SCRAPER & PRY BARS

- Heat-treated carbon steel
- Bevelled edges
- Slotted at one end for nail removal, scraper at other end to remove paint, coatings and accumulation
- Baked paint finish

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **TDP844** | 615-5514 | 9 1/2 | |

## GOOSENECK WRECKING BARS

- High quality steel
- Hexagon shank
- Bevelled edges for pulling and lifting

| Model No. | Diameter" | Length" | Weight lbs. | Price /Each |
|---|---|---|---|---|
| **TJZ048** | 5/8 | 18 | 1.9 | |
| **TJZ049** | 3/4 | 24 | 3.0 | |
| **TJZ050** | 3/4 | 30 | 4.0 | |
| **TJZ051** | 3/4 | 36 | 5.0 | |

## CRESCENT® 30" INDEXING FLAT PRY BAR

- Angled head indexes over 180° and locks in 16 positions
- Head is used for prying and pulling nails and boards
- Head has raised striking surface allows for striking to loosen and penetrate
- Narrow jab end for prying and leverage
- Durable grip provides comfort, control, and safety while applying force
- Weight: 4.1 lbs.
- Dimensions: 30.6" x 4.1" x 2.8"

| Model No. | Mfg. No. | Width" | Overall Length" | Price /Each |
|---|---|---|---|---|
| **TLV503** | DB30X | 2.8 | 30.6 | |

## EXTENDABLE PRY BARS

- Extends for greater access and leverage and collapses so you can store it securely in your tool box
- Knurled handle provides a better overall grip
- Indexible head turns 180° for greater leverage
- Grooved foot gives added traction
- Exceeds ANSI requirements for proven strength

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **TLV416** | 82220 | 18" to 29" Extendable Pry Bar | |
| **TLV417** | 82248 | 29" to 48" Extendable Pry Bar | |

# HAMMERS, PRY BARS & PUNCHES

## PRY BARS

- Forged from premium alloy steel
- Corrosion resistant black oxide finish
- Heat-treated for maximum durability
- High visibility, oil and solent resistant acetate handle
- Limited lifetime warranty

GRAY TOOLS

| Model No. | Mfg. No. | Shank Size" | Width of Cut" | Overall Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **TYP485** | 73508 | 3/8 | 5/8 | 13 | 0.6 | |
| **TYP481** | 73418 | 1/2 | 5/8 | 24 1/4 | 1.6 | |
| **TYP487** | 73518 | 1/2 | 5/8 | 24 1/4 | 1.6 | |
| **TYP486** | 73513 | 3/8 | 5/8 | 18 1/4 | 0.9 | |
| **TYP488** | 73524 | 1/2 | 5/8 | 30 1/4 | 2.2 | |

## 3-PC. PRY BAR SET

- Contains: 12", 18-1/4" & 24-1/4" Pry Bars
- Overall Dimensions: 26-3/4" L x 5-1/2" W x 1-1/4" H
- Weight: 3.9 lbs.
- Forged from premium alloy steel
- Corrosion resistant black oxide finish
- Heat-treated for maximum durability
- High visibility, oil and solvent resistant acetate handle
- Limited lifetime warranty

**Model No. TYP507** **Mfg. No.** 73913
**Price/Each $**

GRAY TOOLS

## ROLLING HEAD PRY BARS

- Forged from premium alloy steel
- Corrosion resistant black oxide finish
- Heat-treated for maximum durability
- High visibility, oil and solvent resistant acetate handle
- Limited lifetime warranty

GRAY TOOLS

| Model No. | Mfg. No. | Width" | Height" | Shank Size" | Width of Cut" | Overall Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TYP490** | 73611 | 1 1/2 | 1/2 | 1/2 | 9/16 | 11 | 0.59 | |
| **TYP491** | 73615 | 2 | 3/4 | 1/2 | 9/16 | 15 1/4 | 0.82 | |
| **TYP492** | 73620 | 2 1/4 | 3/4 | 5/8 | 11/16 | 20 | 1.76 | |

## 3-PC. ROLLING HEAD PRY BAR SETS

- Forged from premium alloy steel
- Corrosion resistant nickel plate finish
- Heat-treated for maximum durability Limited lifetime warranty
- Contains: 11", 15-1/4" & 20" Pry Bars
- Overall Dimensions: 23-11/16" L x 6-3/32" W x 1-1/2" H
- Weight: 3.49 lbs.

**Model No. TYP508** **Mfg. No.** 73923
**Price/Each $**

GRAY TOOLS

## PINCH BARS

- Forged from premium alloy steel
- Royal blue paint finish
- Heat-treated for maximum durability
- Limited lifetime warranty

GRAY TOOLS

| Model No. | Mfg. No. | Width" | Shank Size" | Width of Cut" | Overall Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **TYP495** | C37 | 0.625 | 1/2 | 5/8 | 16 | 1 | |
| **TYP496** | C38C | 0.875 | 5/8 | 7/8 | 18 | 2.4 | |
| **TYP497** | C41 | 1 | 3/4 | 1 | 30 | 3.7 | |
| **TYP498** | C42 | 1 1/16 | 3/4 | 1 1/16 | 38 | 4.6 | |
| **TYP499** | C43 | 1 1/16 | 7/8 | 1 1/16 | 42 | 7.2 | |
| **TYP500** | C44 | 1 1/16 | 7/8 | 1 1/16 | 44 | 8.45 | |

## PUNCH & CHISEL HOLDER

- Adjusts to holds up to 1" hex or 1-1/8" round
- Oil and solvent resistant acetate handle
- Diamond shaped head securely traps the punch or chisel securely for safer working environment
- Nylon insert and vinyl coating provide a secure hold while preventing marring of body of punch or chisel
- Type Capacity: 1
- Overall Dimensions: 6-3/4" L x 2-1/4" W x 1-1/4" H
- Weight: 0.7 lbs.

**Model No. TYP570**
**Price/Each $**

GRAY TOOLS

## COLD CHISELS

- Individually forged from high quality alloy steel
- Manufactured to the highest safety standards
- Precisely ground cutting edge is induction hardened to 52-58 HRC
- Striking head is hardened to 42 HRC to prevent splintering during use

### 6-PC. COLD CHISEL SET

Set includes sizes: 1/4", 5/16", 3/8", 1/2", 5/8", and 3/4"
**Model No. TLZ420**
**Price/Each $**

aurora tools®

| Model No. | Width of Cut" | Stock Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| **TLZ395** | 1/4 | 1/4 | 5 | |
| **TLZ396** | 5/16 | 1/4 | 5 | |
| **TLZ397** | 3/8 | 5/16 | 5 1/2 | |
| **TLZ398** | 1/2 | 7/16 | 6 | |
| **TLZ399** | 5/8 | 1/2 | 6 1/2 | |
| **TLZ400** | 3/4 | 5/8 | 7 | |
| **TLZ556** | 7/8 | 3/4 | 7 1/2 | |

## 5-PC. FLAT CHISEL SET

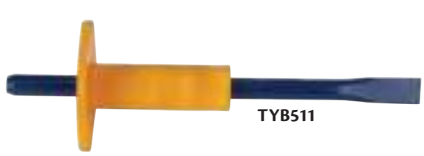
- Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Limited lifetime warranty
- Meets ANSI standards
- Contains: 1/2", 5/8", 3/4", 7/8", 1" Flat Chisels
- Packaged in: Vinyl pouch
- Overall Dimensions: 10-5/16" L x 4-1/2" W x 1-3/16" H
- Weight: 3.34 lbs.

**Model No. TYP514**
**Price/Each $**

GRAY TOOLS

## COLD CHISELS WITH GRIP GUARD

- Individually forged from high quality alloy steel
- Manufactured to the highest safety standards
- Precisely ground cutting edge is induction hardened to 52-58 HRC
- Striking head is hardened to 42 HRC to prevent splintering during use




aurora tools®

| Model No. | Width of Cut" | Stock Size" | Overall Length" | Price /Each |
|---|---|---|---|---|
| **TYB509** | 3/4 | 5/8 | 10 | |
| **TYB510** | 3/4 | 5/8 | 12 | |
| **TYB511** | 1 | 7/8 | 10 | |
| **TYB512** | 1 | 7/8 | 12 | |

## 5-PC. PUNCH & CHISEL SET

- Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Limited lifetime warranty
- Meets ANSI standards
- Packaged in: Vinyl pouch
- Overall Dimensions: 7" L x 3-1/2" W x 3-1/2" H
- Weight: 1.1 lbs.

**Model No. TYP518** **Mfg. No.** C49LR
**Price/Each $**

GRAY TOOLS

## 14-PC. PUNCH & CHISEL SET

- Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Limited lifetime warranty
- Meets ANSI standards
- Contains: Flat Chisels 1/2", 5/8", 3/4", 7/8", Cape Chisel 1/4", Long Taper Punches 5/32", 3/16", Taper Punches 3/32", 1/8", 3/16", Pin Punches 1/8", 3/32", 3/16" and Centre Punch 3/8"
- Overall Dimensions: 12" L x 10-1/2" W x 1" H
- Weight: 5.95 lbs.

**Model No. TYP512** **Mfg. No.** C14LR
**Price/Each $**

GRAY TOOLS

## 10-PC. PUNCH & CHISEL SET

- Specially heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Contains: 1/2" flat chisel, 5/8" flat chisel, 3/4" flat chisel, 3/32" taper punch, 5/32" taper punch, 3/16" taper punch, 5/32" pin punch, 3/32" pin punch, 3/16" pin punch, 3/8" centre punch

**Model No. QP097** **Mfg. No.** C10LRA
**Price/Each $**

GRAY TOOLS

## CENTRE PUNCHES

- Single piece construction with hexagonal shank increases durability
- Manufactured from high quality carbon steel
- Accurately hardened for increased service life
- Bevelled striking end to prevent breakage
- The working tips are centred and ground to 90° for increased marking efficiency

### 5-PC. CENTRE PUNCH SET

Set includes sizes: 5/64", 1/8", 5/32", 1/4", and 3/8"
**Model No. TLZ423**
**Price/Each $**

aurora tools®

| Model No. | Point Diameter" | Stock Size" | Length" | Price /Each |
|---|---|---|---|---|
| TLZ415 | 5/64 | 1/4 | 3 1/2 | |
| TLZ416 | 1/8 | 5/16 | 4 1/4 | |
| TLZ417 | 5/32 | 3/8 | 5 | |
| TLZ418 | 1/4 | 1/2 | 6 | |
| TLZ419 | 3/8 | 5/8 | 6 1/4 | |

## IRWIN MARPLES® BLUE CHIP® WOODWORKING CHISELS

- Long blade and handle for increased leverage
- For either hand or mallet work
- High carbon steel
- Polypropylene handle

IRWIN Industrial Tools

| Model No. | Mfg. No. | Blade Width" | Price /Each |
|---|---|---|---|
| TBQ831 | M444/-1/8N | 1/8 | |
| TBQ830 | M444/-1/4N | 1/4 | |
| TBQ833 | M444/-3/8N | 3/8 | |
| TBQ829 | M444/-1/2N | 1/2 | |
| TBQ834 | M444/-5/8N | 5/8 | |
| TBQ832 | M444/-3/4N | 3/4 | |
| TBR087 | M444/-1N | 1 | |
| TBQ665 | M444/1-1/4N | 1 1/4 | |
| TBQ664 | M444/1-1/2N | 1 1/2 | |
| TBR088 | M444/2N | 2 | |

**SETS**

| Model No. | Mfg. No. | Description | Sizes" | Price /Each |
|---|---|---|---|---|
| TGZ494 | M444/S4 | 4-Pc Set | 1/4, 1/2, 3/4, 1 | |
| TGZ496 | M444/SB6 | 6-Pc Boxed Set | 1/4, 3/8, 1/2, 5/8, 3/4, 1 | |

## PIN PUNCHES

- Ideal for driving out and removing already loosened pins and keys after initial movement by a starting punch
- Manufactured from high quality carbon steel
- Single piece construction with hexagonal shank increases durability
- Accurately hardened for increased service life

### 7-PC. PIN PUNCH SET

Set includes sizes: 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", and 1/4"
**Model No. TLZ421**
**Price/Each $**

aurora tools®

| Model No. | Point Diameter" | Stock Size" | Length" | Price /Each |
|---|---|---|---|---|
| TLZ401 | 1/16 | 1/4 | 4 | |
| TLZ402 | 3/32 | 5/16 | 4 1/2 | |
| TLZ403 | 1/8 | 5/16 | 4 3/4 | |
| TLZ404 | 5/32 | 5/16 | 5 | |
| TLZ405 | 3/16 | 5/16 | 5 1/4 | |
| TLZ555 | 7/32 | 3/8 | 5 1/2 | |
| TLZ406 | 1/4 | 3/8 | 5 3/4 | |
| TLZ407 | 5/16 | 7/16 | 6 | |

## BRASS DRIFT PUNCH

- Knurled body provides superior grip and hold
- Ideal for use in non-marring applications
- Limited lifetime warranty
- Meets ANSI standards

GRAY TOOLS

| Model No. | Mfg. No. | Width" | Point Diameter" | Stock Size" | Body" | Overall Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TYP551 | CBR6 | 1/2 | 3/8 | 3/8 | 3/8 | 6 | 0.3 | |
| TYP552 | CBR7 | 1/2 | 1/2 | 1/2 | 1/2 | 7 | 0.4 | |
| TYP553 | CBR8 | 3/4 | 3/4 | 3/4 | 3/4 | 8 | 1.1 | |

## PILOT PUNCHES

- Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Limited lifetime warranty
- Meets ANSI standards

| Model No. | Mfg. No. | Width" | Point Diameter" | Stock Size" | Body" | Overall Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TYP538 | C500 | 1/4 | 1/16 | 3/16 | 3/16 | 2 3/4 | 0.02 | |
| TYP539 | C501 | 1/4 | 5/64 | 3/16 | 3/16 | 3 1/4 | 0.02 | |
| TYP540 | C502 | 1/4 | 3/32 | 3/16 | 3/16 | 3 1/2 | 0.03 | |
| TYP541 | C503 | 1/4 | 1/8 | 1/4 | 1/4 | 4 | 0.03 | |
| TYP542 | C504 | 1/4 | 5/32 | 1/4 | 1/4 | 4 1/2 | 0.04 | |
| TYP543 | C505 | 1/4 | 3/16 | 3/8 | 3/8 | 4 1/2 | 0.08 | |
| TYP544 | C506 | 1/4 | 7/32 | 3/8 | 3/8 | 5 | 0.09 | |
| TYP545 | C507 | 1/4 | 1/4 | 7/16 | 7/16 | 5 1/2 | 0.17 | |
| TYP546 | C508 | 1/2 | 5/16 | 7/16 | 7/16 | 6 | 0.2 | |
| TYP547 | C509 | 1/2 | 3/8 | 1/2 | 1/2 | 6 | 0.3 | |
| TYP548 | C510 | 3/4 | 7/16 | 5/8 | 5/8 | 6 | 0.3 | |
| TYP549 | C511 | 3/4 | 1/2 | 5/8 | 5/8 | 6 | 0.4 | |

## 5-PC. BRASS PUNCH SET

- Contains: Brass Taper Punch 1/4", Brass Pin Punch 3/8" and Brass Drift Punches 3/8", 1/2" & 3/4"
- Packaged in: Vinyl pouch
- Overall Dimensions: 8-1/4" L x 4" W x 1" H
- Weight: 2 lbs.
- Knurled body provides superior grip and hold
- Ideal for use in non-marring applications
- Limited lifetime warranty
- Meets ANSI standards

**Model No. TYP555** **Mfg. No.** C5BDS
**Price/Each $**

## DRIVE PIN PUNCHES

- Well proportioned, hardened and properly tempered
- Knurled finger grip
- Size of punch is stamped on head

| Model No. | Mfg. No. | Length" | Diameter" | Price /Each |
|---|---|---|---|---|
| TBB515 | 52578 | 4 | 1/16 | |
| TBB516 | 52579 | 4 | 3/32 | |
| TBB517 | 52580 | 4 | 1/8 | |
| TBB518 | 52581 | 4 | 5/32 | |
| TBB519 | 52582 | 4 | 3/16 | |
| TBB520 | 52583 | 4 | 7/32 | |
| TBB521 | 52584 | 4 | 1/4 | |
| TBB522 | 52585 | 4 | 5/16 | |
| TBB523 | 52586 | Set of 8 punches (1 of each size) in round red plastic box | | |
| TBB524 | 52587 | Set of 8 punches (1 of each size) in protective vinyl case | | |

Can't find what you're looking for?
Call us today!

## DRIFT PUNCHES

- Ideal for lining up holes in two or more pieces of metal and for drawing pins through various assemblies
- Manufactured from high quality carbon steel
- Single piece construction with hexagonal shank increases durability
- Accurately hardened for increased service life

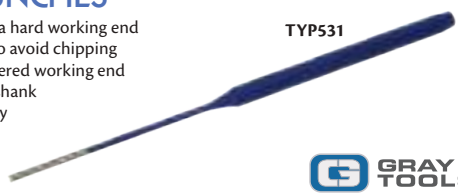
### 7-PC. DRIFT PUNCH SET

Set includes sizes:
1/8", 5/32", 3/16", 7/32", 1/4", 5/16", and 3/8"
**Model No. TLZ422**
**Price/Each $**

| Model No. | Point Size" | Stock Size" | Length" | Price /Each |
|---|---|---|---|---|
| TLZ408 | 1/8 | 5/16 | 8 | |
| TLZ409 | 5/32 | 3/8 | 9 | |
| TLZ410 | 3/16 | 1/2 | 10 | |
| TLZ411 | 7/32 | 1/2 | 10 | |
| TLZ412 | 1/4 | 5/8 | 12 | |
| TLZ413 | 5/16 | 3/4 | 12 | |
| TLZ414 | 3/8 | 3/4 | 15 | |

## LONG PIN PUNCHES

- Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Limited lifetime warranty
- Meets ANSI standards




| Model No. | Mfg. No. | Width" | Point Diameter" | Stock Size" | Body" | Overall Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TYP531 | C290 | 1/4 | 1/8 | 5/16 | 5/16 | 8 | 0.11 | |
| TYP532 | C291 | 1/4 | 5/32 | 5/16 | 5/16 | 8 | 0.12 | |
| TYP533 | C292 | 1/4 | 3/16 | 3/8 | 3/8 | 8 | 0.2 | |
| TYP534 | C293 | 1/4 | 7/32 | 3/8 | 3/8 | 8 | 0.2 | |
| TYP535 | C294 | 1/4 | 1/4 | 3/8 | 3/8 | 8 | 0.2 | |
| TYP536 | C295 | 1/2 | 5/16 | 7/16 | 7/16 | 8 | 0.3 | |
| TYP537 | C296 | 1/2 | 3/8 | 1/2 | 1/2 | 8 | 0.4 | |

## DRIVE PIN PUNCHES FOR MACHINE SHOP & MOTOR SERVICE WORK

- Extra-long, measuring 8" (200 mm)
- Bodies are 4 1/2" (115 mm) long
- Drive pin sections are 3 1/2" (90 mm) long
- Well-proportioned, hardened, properly tempered
- Knurled grip
- Designed to withstand hard use in machine shop and motor service work
- The diameters of the punches are slightly under the sizes listed below

| Model No. | Mfg. No. | Length" | Diameter" | Price /Each |
|---|---|---|---|---|
| TBB472 | 51181 | 8 | 1/8 | |
| TBB473 | 51182 | 8 | 3/16 | |
| TBB474 | 51183 | 8 | 1/4 | |
| TBB475 | 51184 | 8 | 5/16 | |
| TBB476 | 51185 | 8 | 3/8 | |
| TBB477 | 51186 | Set of 5 punches (1 of each size) in protective vinyl case | | |
| TBB478 | 51187 | Set of 5 punches (1 of each size) in plain box | | |

## PRICK PUNCHES

- Points are carefully ground to the correct taper
- Sharper than the normal centre punch
- Allows for exact placement of point, providing sharp impressions
- Properly hardened and tempered

Starrett®

| Model No. | Mfg. No. | Diameter at Top of Length" | Tapered Point" | Price /Each |
|---|---|---|---|---|
| **HW098** | 53043 | 4 | 5/64 | |
| **HW099** | 53044 | 4 | 1/8 | |
| **HW100** | 53046 | 4 | 5/32 | |
| **HW101** | 57078 | Combination Starrett® punch set in plastic case. One each **HW098**, **HW099** and **HW100** prick punches, and one each **TB413** and **TBB414** center punches | | |

## BRASS PIN PUNCH

- Knurled body provides superior grip and hold
- Ideal for use in non-marring applications
- Limited lifetime warranty
- Meets ANSI standards

GRAY TOOLS

| Model No. | Mfg. No. | Width" | Point Diameter" | Stock Size" | Body" | Overall Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TYP550** | CB30 | 1/2 | 3/8 | 3/4 | 1/2 | 6 | 0.3 | |

## BRASS TAPER PUNCH

- Knurled body provides superior grip and hold
- Ideal for use in non-marring applications
- Limited lifetime warranty
- Meets ANSI standards

GRAY TOOLS

| Model No. | Mfg. No. | Width" | Point Diameter" | Body" | Taper Length" | Overall Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TYP578** | CB27 | 1/2 | 1/4 | 1/2 | 2 | 6 | 0.3 | |

## AUTOMATIC CENTRE PUNCHES WITH ADJUSTABLE STROKE

All working parts are made of properly hardened tool steel. The hardened tool steel point may easily be removed for resharpening or replacement. (Replacement Point No. PT22256) Works on metal, plastics, wood and other machinable materials.

Starrett®

| Model No. | Mfg. No. | Length Inch | Length mm | Diameter Inch | Diameter mm | Price /Each |
|---|---|---|---|---|---|---|
| **HW102** | 53048 | 5 | 125 | 5/8 | 16 | |

## LIGHTWEIGHT AUTOMATIC CENTRE PUNCHES

- One-hand spring impact operation, no hammer needed
- Lightweight aluminum body with long wearing alloy steel parts
- Spring tension adjusts for light or heavy markings
- Hardened steel point
- Pencil slim design with pocket clip

GENERAL®

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| **TV173** | 87 | |

## PUNCH & CHISEL SETS

- Punch and chisel sets are an excellent way to keep your tools organized
- These sets are packed in heavy-duty vinyl rolls for easy access, organization and storage

**8-PC. PUNCH & CHISEL SET:**

**Model No. TLZ433**
**Price/Each $**

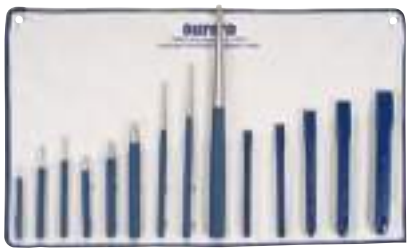
aurora tools®

**Set includes:**

| Model No. | Style | Size" | Price /Each |
|---|---|---|---|
| **TLZ398** | Cold Chisel | 1/2 | |
| **TLZ399** | Cold Chisel | 5/8 | |
| **TLZ400** | Cold Chisel | 3/4 | |
| **TLZ417** | Centre Punch | 5/32 | |
| **TLZ403** | Pin Punch | 1/8 | |
| **TLZ405** | Pin Punch | 3/16 | |
| **TLZ406** | Pin Punch | 1/4 | |
| **TLZ410** | Drift Punch | 3/16 | |

**14-PC. PUNCH & CHISEL SET:**

**Model No. TLZ434**
**Price/Each $**



aurora tools®

**Set includes:**

| Model No. | Style | Size" | Price /Each |
|---|---|---|---|
| **TLZ397** | Cold Chisel | 3/8 | |
| **TLZ398** | Cold Chisel | 1/2 | |
| **TLZ399** | Cold Chisel | 5/8 | |
| **TLZ400** | Cold Chisel | 3/4 | |
| **TLZ556** | Cold Chisel | 7/8 | |
| **TLZ416** | Centre Punch | 1/8 | |
| **TLZ417** | Centre Punch | 5/32 | |
| **TLZ418** | Centre Punch | 1/4 | |
| **TLZ401** | Pin Punch | 1/16 | |
| **TLZ403** | Pin Punch | 1/8 | |
| **TLZ405** | Pin Punch | 3/16 | |
| **TLZ408** | Drift Punch | 1/8 | |
| **TLZ409** | Drift Punch | 5/32 | |
| **TLZ413** | Drift Punch | 5/16 | |

## SQUARE-HEAD NAIL SETS

- Round, knurled grip
- Large, square head
- Will not roll
- Beveled end to prevent breakage
- Punch surface is cupped to follow the nail without sliding off
- Diameter clearly marked on head
- Made of hardened and properly tempered steel

Starrett®

| Model No. | Mfg. No. | Length" | Diameter" | Price /Each |
|---|---|---|---|---|
| **HW057** | 53029 | 4 | 1/32 | |
| **HW058** | 53030 | 4 | 1/16 | |
| **HW059** | 53031 | 4 | 3/32 | |
| **HW060** | 53032 | 4 | 1/8 | |
| **HW061** | 53033 | 4 | 5/32 | |
| **HW062** | 64131 | Set of 5 in protective plastic case | | |

## EXTENSION GASKET CUTTERS

- Hefty brass cutting head slides easily over a variety of gasket materials
- Modular extension design allows you to quickly adjust your cutting size
- Special cutting blades are held securely, ensuring consistent and repetitive cuts in material up to 3/4" thick
- Choose from 10 convenient kits to accommodate your cutting requirements

ALLPAX®

## GASKET CUTTER KITS (METRIC)

### NO. 1

- Cuts 6 mm to 330 mm in diameter

**PARTS INCLUDED:**

Cutter block & head assembly
Cutter head screws (2)
Gasket cutter blades (6)
Pivot post
Knurled nuts (2)
Fibre washers (2)
13 mm short centre pin
Weight: 10.4 lbs.
19 mm long centre pin
457 mm cutting board
Cutting knob for small diameters
Post with offset pin
Piercing tool
Hex key

**Model No. TLZ377** **Mfg. No.** 100KM330
**Price/Each $**

### NO. 2

- Cuts 6 mm to 635 mm in diameter

**PARTS INCLUDED:**

Cutter block & head assembly
Cutter head screws (2)
Gasket cutter blades (6)
Pivot post
Pivot post for extension bars
Knurled nuts (3)
Fibre washers (3)
13 mm short centre pin
Weight: 10.5 lbs.
19 mm long centre pin
Extension bar 330 mm to 635 mm
457 mm cutting board
Cutting knob for small diameters
Post with offset pin
Piercing tool
Hex key

**Model No. TLZ378** **Mfg. No.** 100KM635
**Price/Each $**

### NO. 3

- Cuts 6 mm to 940 mm in diameter

**PARTS INCLUDED:**

Cutter block & head assembly
Cutter head screws (2)
Gasket cutter blades (6)
Pivot post
Pivot post for extension bars
Knurled nuts (3)
Knurled nuts for extension bar
Fibre washers (3)
13 mm short centre pin
Weight: 10.8 lbs.
19 mm long centre pin
Extension bar 330 mm to 635 mm
Extension bar over 635 mm
457 mm cutting board
Cutting knob for small diameters
Post with offset pin
Piercing tool
Hex key

**Model No. TLZ379** **Mfg. No.** 100KM940
**Price/Each $**

### NO. 4

- Cuts 6 mm to 1245 mm in diameter

**PARTS INCLUDED:**

Cutter block & head assembly
Cutter head screws (2)
Gasket cutter blades (6)
Pivot post
Pivot post for extension bars
Knurled nuts (3)
Knurled nuts for extension bars (2)
Fibre washers (3)
13 mm short centre pin
Weight: 11.8 lbs.
19 mm long centre pin
Extension bar 330 mm to 635 mm
Extension bar over 635 mm (2)
457 mm cutting board
Cutting knob for small diameters
Post with offset pin
Piercing tool
Hex key

**Model No. TLZ375** **Mfg. No.** 100KM1245
**Price/Each $**

### NO. 5

- Cuts 6 mm to 1550 mm in diameter

**PARTS INCLUDED:**

Cutter block & head assembly
Cutter head screws (2)
Gasket cutter blades (6)
Pivot post
Pivot post for extension bars
Knurled nuts (3)
Knurled nuts for extension bars (3)
Fibre washers (3)
13 mm short centre pin
Weight: 11.8 lbs.
19 mm long centre pin
Extension bar 330 mm to 635 mm
Extension bar over 635 mm (3)
457 mm cutting board
Cutting knob for small diameters
Post with offset pin
Piercing tool
Hex key

**Model No. TLZ376** **Mfg. No.** 100KM1550
**Price/Each $**

**TLZ376**

## GASKET CUTTER KITS (IMPERIAL)

### NO. 1

- Cuts 1/4" I.D. to 13" in diameter

**PARTS INCLUDED:**

Cutter block & head assembly
Cutter head screws (2)
Gasket cutter blades (6)
Pivot post
Knurled nuts (2)
Fibre washers (2)
1/2" short centre pin
Weight: 10.4 lbs.
3/4" long centre pin
18" cutting board
Cutting knob for small diameters
Post with offset pin
Piercing tool
Hex key

**Model No. TLZ370** **Mfg. No.** 100K13
**Price/Each $**

### NO. 2

- Cuts 1/4" to 25" in diameter

**PARTS INCLUDED:**

Cutter block & head assembly
Cutter head screws (2)
Gasket cutter blades (6)
Pivot post
Pivot post for extension bars
Knurled nuts (3)
Fibre washers (3)
1/2" short centre pin
Weight: 10.5 lbs.
3/4" long centre pin
Extension bar 13" to 25"
18" cutting board
Cutting knob for small diameters
Post with offset pin
Piercing tool
Hex key

**Model No. TLZ371** **Mfg. No.** 100K25
**Price/Each $**

### NO. 3

- Cuts 1/4" to 37" in diameter

**PARTS INCLUDED:**

Cutter block & head assembly
Cutter head screws (2)
Gasket cutter blades (6)
Pivot post
Pivot post for extension bars
Knurled nuts (3)
Knurled nuts for extension bar
Fibre washers (3)
1/2" short centre pin
Weight: 10.8 lbs.
3/4" long centre pin
Extension bar 13" to 25"
Extension bar over 25"
18" cutting board
Cutting knob for small diameters
Post with offset pin
Piercing tool
Hex key

**Model No. TLZ372** **Mfg. No.** 100K37
**Price/Each $**

### NO. 4

- Cuts 1/4" to 49" in diameter

**PARTS INCLUDED:**

Cutter block & head assembly
Cutter head screws (2)
Gasket cutter blades (6)
Pivot post
Pivot post for extension bars
Knurled nuts (3)
Knurled nuts for extension bars (2)
Fibre washers (3)
1/2" short centre pin
Weight: 11.8 lbs.
3/4" long centre pin
Extension bar 13" to 25"
Extension bar over 25" (2)
18" cutting board
Cutting knob for small diameters
Post with offset pin
Piercing tool
Hex key

**Model No. TLZ373** **Mfg. No.** 100K49
**Price/Each $**

### NO. 5

- Cuts 1/4" to 61" in diameter

**PARTS INCLUDED:**

Cutter block & head assembly
Cutter head screws (2)
Gasket cutter blades (6)
Pivot post
Pivot post for extension bars
Knurled nuts (3)
Knurled nuts for extension bars (3)
Fibre washers (3)
1/2" short centre pin
Weight: 11.8 lbs.
3/4" long centre pin
Extension bar 13" to 25"
Extension bar over 25" (3)
18" cutting board
Cutting knob for small diameters
Post with offset pin
Piercing tool
Hex key

**Model No. TLZ374** **Mfg. No.** 100K61
**Price/Each $**

## STRAP WRENCHES

- Best for any polished pipe
- Strong, woven nylon strap gives tight grip
- Polyurethane-coated strap
- Replaceable straps available

TR023

RIDGID

| Model No. | Cat. No. | Mfg. No. | Handle Length in. | mm | Strap Length in. | mm | Strap Width in. | mm | Pipe Capacity in. | mm | Tube Capacity (O.D.) in. | mm | Weight lbs. | kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TR023** | 31335 | 1 | 11 3/4 | 300 | 17 | 425 | 1/2 | 12 | 2 | 50 | 3 1/2 | 90 | 1 1/4 | 0.5 | |
| **TR163** | 31340 | 2 | 11 3/4 | 300 | 17 | 425 | 1 1/8 | 30 | 2 | 50 | 3 1/2 | 90 | 1 3/4 | 0.8 | |
| **TR026** | 31355 | 2P* | 11 3/4 | 300 | 17 | 425 | 1 1/16 | 27 | 2 | 50 | 3 1/2 | 90 | 1 3/4 | 0.8 | |
| **TR025** | 31350 | 2 | 11 3/4 | 300 | 24 | 600 | 1 1/8 | 30 | 2 | 50 | 5 1/2 | 135 | 1 3/4 | 0.8 | |
| **TR027** | 31360 | 5 | 18 | 450 | 29 1/4 | 750 | 1 3/4 | 45 | 5 | 125 | 7 | 175 | 2 | 0.9 | |
| **TR029** | 31370 | 5P* | 18 | 450 | 29 1/4 | 750 | 1 3/4 | 45 | 5 | 125 | 51/2 | 135 | 2 1/8 | 1.0 | |
| **TR024** | 31345 | 2 | 11 3/4 | 300 | 30 | 760 | 1 1/8 | 30 | 2 | 50 | 5 1/2 | 135 | 1 3/4 | 0.8 | |
| **TR028** | 31365 | 5 | 18 | 450 | 48 | 1200 | 1 3/4 | 45 | 5 | 125 | 12 | 300 | 2 | 0.9 | |

* Strap designed for use with plastic pipe.

## HEX WRENCHES

- Provides multi-sided, secure grip on all hex nuts, square nuts, unions, and valve packing nuts
- Extra-wide opening offset model is ideal for securing drain nuts on sinks and tubs

TDX443

RIDGID

| Model No. | Cat. No. | Mfg. No. | Length in. | mm | Capacity in. | mm | Weight lbs. | kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **THX679** | 31305* | E-110 | 9 1/2 | 240 | 1 1/8-2 5/8 | 29-67 | 1 1/2 | 0.6 | |
| **TDX443** | 31275 | 17 | 14 1/2 | 362 | 5/8-1 1/4 | 16-30 | 4 1/2 | 2.0 | |
| **TDX444** | 31280 | 25 | 20 | 500 | 1-2 | 25-50 | 8 3/4 | 4.0 | |

* Offset Hex

## SPUD WRENCHES

- Narrow jaws to fit into tight places
- Smooth, toothless jaws ideal for square or rectangular stock

TR030

RIDGID

| Model No. | Cat. No. | Mfg. No. | Length in. | mm | Capacity in. | mm | Weight lbs. | kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **TR030** | 31400 | - | 12 | 300 | 3/8-2 5/8 | 10-67 | 2 1/2 | 1.1 | |

## CHAIN TONGS

- Provide extra leverage for the toughest jobs
- Double-end jaw styles which can be reversed, (except model **TTX127** which is a single-end tong)
- All chains are tested to 2/3 of their breaking strength

TTX129

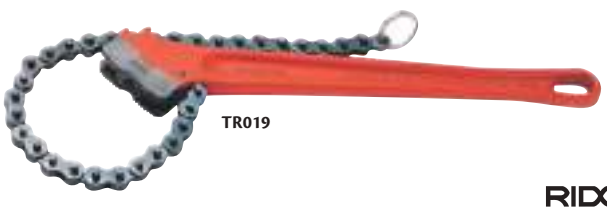
RIDGID

| Model No. | Cat. No. | Mfg. No. | Total Length in. | mm | Pipe Capacity in. | mm | Chain Length in. | mm | Breaking Strain* lbs. | kg | Weight lbs. | kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TTX129** | 92665 | 3229 | 27 | 686 | 1/4-2 1/2 | 13-73 | 17 1/2 | 445 | 13 800 | 6260 | 11 | 5 | |
| **TTX131** | 92670 | 3231 | 37 | 939 | 3/4-4 | 26-114 | 22 1/2 | 572 | 17 600 | 7983 | 21 | 10 | |
| **TTX133** | 92675 | 3233 | 44 | 1117 | 1-6 | 33-168 | 32 | 813 | 20 100 | 9117 | 29 | 13 | |
| **TTX135** | 92680 | 3235 | 50 | 1270 | 1 1/2-8 | 48-219 | 40 1/2 | 1029 | 22 000 | 9979 | 39 | 18 | |
| **TTX137** | 92685 | 3237 | 64 | 1625 | 2-12 | 60-323 | 55 1/2 | 1410 | 31 000 | 14 061 | 67 | 30 | |
| **TTX127** | 92660 | 3215 | 87 | 2209 | 4-18 | 114-457 | 74 1/2 | 1892 | 56 000 | 25 401 | 156 | 71 | |

**Note:** Chain breaking strain: All chains are tested to 2/3 of their breaking strength.

## CHAIN WRENCHES

- Double jaw gives fast, ratchet-like action in either direction
- Replaceable alloy steel jaws
- One-piece forged alloy steel handle and jaw
- Ideal for use in close quarters


TR019

RIDGID

| Model No. | Cat. No. | Mfg. No. | Rated Pipe Cap. in. | mm | Actual O.D. Cap in. | mm | Chain Length in. | mm | Weight lbs. | kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TR019** | 31310 | C-12 | 2 | 50 | 4 | 100 | 15 3/4 | 390 | 1 3/4 | 0.8 | |
| **TR162** | 31315 | C-14 | 2 | 50 | 5 | 125 | 18 1/2 | 460 | 2 3/4 | 1.2 | |
| **TR020** | 31320 | C-18 | 2 1/2 | 60 | 5 | 125 | 20 1/4 | 500 | 6 | 2.7 | |
| **TR021** | 31325 | C-24 | 3 | 75 | 5 | 125 | 20 1/4 | 500 | 8 1/4 | 3.7 | |
| **TR022** | 31330 | C-36 | 4 1/2 | 110 | 7 1/2 | 185 | 29 | 725 | 15 3/4 | 7.1 | |

## STRAIGHT PIPE WRENCHES

- Sturdy, cast iron housing and I-beam handle with full-floating forged hook jaw
- Nonstick adjustment nut, replaceable hook and heel jaws

TV792

RIDGID

| Model No. | Cat. No. | Mfg. No. | Nom. Size in. | Nom. Size mm | Pipe Capacity in. | Pipe Capacity mm | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| TV792 | 31000 | 6 | 6 | 150 | 3/4 | 20 | 1/2 | 0.2 | |
| TV793 | 31005 | 8 | 8 | 200 | 1 | 25 | 3/4 | 0.3 | |
| TV794 | 31010 | 10 | 10 | 250 | 1 1/2 | 40 | 1 3/4 | 0.8 | |
| TV795 | 31015 | 12 | 12 | 300 | 2 | 50 | 2 3/4 | 1.2 | |
| TV796 | 31020 | 14 | 14 | 350 | 2 | 50 | 3 1/2 | 1.6 | |
| TV797 | 31025 | 18 | 18 | 450 | 2 1/2 | 65 | 5 3/4 | 2.6 | |
| TV798 | 31030 | 24 | 24 | 600 | 3 | 80 | 9 3/4 | 4.4 | |
| TV799 | 31035 | 36 | 36 | 900 | 5 | 125 | 19 | 8.7 | |
| TR181 | 31040 | 48 | 48 | 1200 | 6 | 150 | 34 1/4 | 15.6 | |
| TR182 | 31045 | 60 | 60 | 1500 | 8 | 200 | 51 1/4 | 23.3 | |

## RAPIDGRIP™

- Quick one-handed operation
- Spring-loaded jaw design provides rapid ratcheting action

TCX021

RIDGID

| Model No. | Cat. No. | Mfg. No. | Nom. Size in. | Nom. Size mm | Pipe Capacity in. | Pipe Capacity mm | Fittings Cap. in. | Fittings Cap. mm | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TCX021 | 10348 | 10 | 10 | 250 | 1 1/2 | 37.5 | 1 | 25 | 1.6 | 0.7 | |
| TCX023 | 10358 | 14 | 14 | 350 | 2 | 50 | 1 1/2 | 37.5 | 3.1 | 1.4 | |

## END PIPE WRENCHES

- Fast and easy grip for pipe working in restricted spaces or close to a wall

TR001

RIDGID

| Model No. | Cat. No. | Mfg. No. | Nom. Size in. | Nom. Size mm | Pipe Capacity in. | Pipe Capacity mm | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| TR001 | 31050 | E-6 | 6 | 150 | 3/4 | 20 | 1/2 | 0.2 | |
| TR002 | 31055 | E-8 | 8 | 200 | 1 | 25 | 3/4 | 0.3 | |
| TR003 | 31060 | E-10 | 10 | 250 | 1 1/2 | 40 | 1 3/4 | 0.8 | |
| TR004 | 31065 | E-12 | 12 | 300 | 2 | 50 | 2 3/4 | 1.3 | |
| TR005 | 31070 | E-14 | 14 | 350 | 2 | 50 | 3 1/2 | 1.6 | |
| TR006 | 31075 | E-18 | 18 | 450 | 2 1/2 | 65 | 5 3/4 | 2.6 | |
| TR007 | 31080 | E-24 | 24 | 600 | 3 | 80 | 9 3/4 | 4.4 | |
| TR008 | 31085 | E-36 | 36 | 900 | 5 | 125 | 19 | 8.7 | |

## PIPE WRENCHES

- Drop-forged alloy steel jaw
- Durable ductile steel body provides the ultimate in performance
- Precision milled sure gripping teeth
- Spring action ensures sure grip and quick release

aurora tools® TJZ106

| Model No. | Length" | Pipe Capacity" | Price/Each |
|---|---|---|---|
| TJZ106 | 8 | 1 | |
| TJZ107 | 10 | 1 1/2 | |
| TJZ108 | 12 | 2 | |
| TJZ109 | 14 | 2 | |
| TJZ110 | 18 | 2 1/2 | |

### RIDGID® WRENCH PARTS

| Wrench Size Str. | Wrench Size End | Pipe Cap." | Handle Assembly Straight Iron Model No. | Handle Assembly End Iron Model No. | Handle Assembly Straight Aluminum Model No. | Nut Model No. | Pin Model No. | Heel Jaw & Pin Assembly Model No. | Coil & Flat Spring Assembly Model No. | Hook Jaw Model No. |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | E-6 | 3/4 | THX688 | THX699 | - | THX719 | THX721 | THX717 | THX718 | THX716 |
| 8 | E-8 | 1 | THX689 | THX700 | - | THX725 | THX727 | THX723 | THX724 | THX722 |
| 10 | E-10 | 1 1/2 | THX690 | THX701 | THX710 | THX733 | THX736 | THX731 | THX735 | THX729 |
| 12 | E-12 | 2 | THX691 | THX702 | TMX159 | THX740 | THX741 | THX738 | THX739 | THX737 |
| 14 | E-14 | 2 | THX692 | THX704 | THX711 | THX744 | THX741 | THX738 | THX743 | THX742 |
| 18 | E-18 | 2 1/2 | THX694 | THX706 | THX712 | THX748 | THX749 | THX746 | THX747 | THX745 |
| 24 | E-24 | 3 | THX695 | THX707 | THX713 | THX753 | THX754 | THX751 | THX752 | THX750 |
| 36 | E-36 | 5 | THX696 | THX709 | THX714 | THX758 | THX759 | THX756 | THX757 | THX755 |
| 48 | - | 6 | THX697 | - | THX715 | THX763 | THX764 | THX761 | THX762 | THX760 |
| 60 | - | 8 | THX698 | - | - | THX768 | THX770 | THX766 | THX767 | THX765 |
| 10 | Rapwrench | 1 1/2 | THX953 | - | - | THX733 | THX736 | THX731 | THX735 | THX729 |

**Call our order desk for pricing**

## HEAVY-DUTY OFFSET PIPE WRENCHES

- Jaw opening parallel to the handle
- Narrow hook jaw head provides easy entry into tight spots

TR159

RIDGID

| Model No. | Cat. No. | Mfg. No. | Nom. Size in. | Nom. Size mm | Pipe Capacity in. | Pipe Capacity mm | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| TR159 | 89435 | 14 | 14 | 350 | 2 | 50 | 2 1/4 | 1.0 | |
| TR160 | 89440 | 18 | 18 | 450 | 2 1/2 | 65 | 5 3/4 | 2.6 | |
| TR161 | 89445 | 24 | 24 | 600 | 3 | 80 | 9 3/4 | 4.4 | |

## COMPOUND LEVERAGE WRENCHES

- Unique design multiplies the turning force applied to a pipe
- Ideal for freeing locked couplings and joints frozen by age or damage

THX681

RIDGID

| Model No. | Cat. No. | Mfg. No. | Nom. Size in. | Nom. Size mm | Pipe Capacity in. | Pipe Capacity mm | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| THX681 | 31375 | S-2 | - | - | 2 | 50 | 7 1/4 | 3.3 | |
| THX682 | 31380 | S-4A | - | - | 5 | 125 | 33 1/2 | 15.2 | |
| THX683 | 31385 | S-6A | - | - | 6 | 150 | 45 1/2 | 20.6 | |
| THX684 | 31390 | S-8A | - | - | 8 | 200 | 68 1/2 | 31.1 | |

## ALUMINUM HANDLE STRAIGHT PIPE WRENCHES

- Nearly 40% lighter than comparable cast iron models of the same size
- Jaws and all other parts identical to Ridgid® heavy-duty wrenches
- Also available with special hook and heel jaws for plastic-coated pipe

TR009

RIDGID

| Model No. | Cat. No. | Mfg. No. | Nom. Size in. | Nom. Size mm | Pipe Capacity in. | Pipe Capacity mm | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| TR009 | 31090 | 810 | 10 | 250 | 1 1/2 | 40 | 1 | 0.4 | |
| TR010 | 47057 | 812 | 12 | 300 | 2 | 50 | 2 1/2 | 1.1 | |
| TR011 | 31095 | 814 | 14 | 350 | 2 | 50 | 2 1/2 | 1.1 | |
| TR012 | 31100 | 818 | 18 | 450 | 2 1/2 | 65 | 3 3/4 | 1.7 | |
| TR013 | 31105 | 824 | 24 | 600 | 3 | 80 | 6 | 2.7 | |
| TR014 | 31110 | 836 | 36 | 900 | 5 | 125 | 11 | 5.0 | |
| TR015 | 31115 | 848 | 48 | 1200 | 6 | 150 | 18 1/2 | 8.4 | |

## MIDGET TUBING CUTTERS

**NOS. 101, 103, 104, 117 & 118**

- For use in restricted spaces on small diameter, hard and soft copper, aluminum, brass, and plastic tubing
- Strong, lightweight slide and wheel housing, and large knurled feed screw knob give easy control of cutting pressure for clean cuts
- Self-feeding cutter wheel automatically cuts after tightening the knob only once
- Model **TTX925** features a special knob for easier tightening of the feed screw

TR043

RIDGID

| Model No. | Cat. No. | Mfg. No. | Description | Std. Wheel | Capacity in. | Capacity mm | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **TR043** | 40617 | 101 | Midget Cutter with Spare Wheel | E-3469 | 1/4-1 1/8 | 6-28 | 1/2 | 0.23 | |
| **TR166** | 32975 | 103 | Midget Cutter | E-3469 | 1/8-5/8 | 3-16 | 1/3 | 0.15 | |
| **TR167** | 32985 | 104 | Midget Cutter | E-3469 | 3/16-1 5/16 | 5-24 | 1/3 | 0.15 | |
| **TTX925** | 97787 | 117 | Self-Feeding Midget Cutter | E-3469 | 3/16-1 5/16 | 5-24 | 1/3 | 0.15 | |
| **TSX282** | 86127 | 118 | Self-Feeding Midget Cutter | E-3469 | 1/4-1 1/8 | 6-28 | 5/8 | 0.28 | |

## ENCLOSED SCREW TUBING CUTTERS

- Enclosed feed screw to eliminate clogging and jamming
- Grooved rolls for close-to-flare cuts, and a fold-away reamer
- Made from high-strength zinc alloy with a spare cutter wheel in the handle
- Cuts copper, brass, and aluminum tubing, and thin-wall conduit
- Model **TR169** and **TR045** have all the features of model **TR168** and **TR044**, plus a quick-acting mechanism

TR168

RIDGID

| Model No. | Cat. No. | Mfg. No. | Description | Std. Wheel | Capacity in. | Capacity mm | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **TR168** | 31622 | 150 | Enclosed Feed Cutter | E-3469 | 1/8-1 1/8 | 3-28 | 1 | 0.45 | |
| **TR044** | 31627 | 150 | Above w/H-D Wheel(s) | E-4546 | 1/8-1 1/8 | 3-28 | 1 | 0.45 | |
| **TR169** | 33055 | 205 | Ratcheting Encl. Feed Cutter | E-3469 | 1/4-2 3/8 | 6-60 | 2 | 0.91 | |
| **TR045** | 33070 | 205 | Above w/H-D Wheel(s) | E-4546 | 1/4-2 3/8 | 6-60 | 2 | 0.91 | |
| **TQX037** | 66737 | 150-L | Enclosed Feed Cutter | E-3469 | 1/4-1 3/8 | 3-35 | 1 | 0.45 | |
| **TQX038** | 66742 | 150-LS | Above w/H-D Wheel(s) | E-4546 | 1/4-1 3/8 | 3-35 | 1 1/8 | 0.51 | |

## STANDARD TUBING CUTTERS

**NOS. 10, 15, 20, 30, & 15-SI**

- Clean, square cuts are easily made on copper, brass, aluminum, and thin-wall conduit
- Models **TR046** – **TR051** feature a convenient fold-away reamer
- **TR052** and **TR053** are rated for larger diameter steel and stainless steel tubing
- **TTX876** is especially designed for stainless steel tubing

TR048

RIDGID

| Model No. | Cat. No. | Mfg. No. | Description | Std. Wheel | Capacity in. | Capacity mm | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **TR046** | 32910 | 10 | Screw Feed Cutter* | F-158 | 1/8-1 | 3-25 | 7/8 | 0.40 | |
| **TR047** | 32915 | 10 | Above w/H-D Wheel* | E-1240 | 1/8-1 | 3-25 | 7/8 | 0.40 | |
| **TR048** | 32920 | 15 | Screw Feed Cutter* | F-158 | 3/16-1 1/8 | 5-28 | 1 1/2 | 0.68 | |
| **TR049** | 32925 | 15 | Above w/H-D Wheel* | E-1240 | 3/16-1 1/8 | 5-28 | 1 1/2 | 0.68 | |
| **TR050** | 32930 | 20 | Screw Feed Cutter* | F-158 | 5/8-2 1/8 | 16-54 | 1 3/4 | 0.80 | |
| **TR051** | 32935 | 20 | Above w/H-D Wheel* | E-1240 | 5/8-2 1/8 | 16-54 | 1 3/4 | 0.80 | |
| **TR052** | 32940 | 30 | Screw Feed Cutter | E-2558 | 1-3 1/8 | 25-79 | 3 1/2 | 1.60 | |
| **TR053** | 32950 | 30 | Above w/H-D Wheel | E-2191 | 1-3 1/8 | 25-79 | 3 1/2 | 1.60 | |
| **TTX876** | 97212 | 15-SI | Stainless Steel Cutter | E-1525 | 3/16-1 1/8 | 5-28 | 1 1/2 | 0.68 | |

* Now available with spare cutter wheel and extra large knob for easier tightening of feed screw.

## QUICK-ACTING TUBING CUTTERS

- Quick-acting design, I-beam construction, hardened wear surfaces, and thrust bearing slide assemblies for smooth operation
- Models **TR054** and **TR056** feature fold-away reamers

TR054

RIDGID

| Model No. | Cat. No. | Mfg. No. | Description | Std. Wheel | Capacity in. | Capacity mm | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **TR054** | 31632 | 151 | Quick-Acting Cutter | E-3469 | 1/4-1 5/8 | 6-42 | 1 1/4 | 0.57 | |
| **TR055** | 31637 | 151-P | Above w/Wheel for Plastic | E-2155 | 1/8-1 1/4* | 10-40* | 1 1/4 | 0.57 | |
| **TR056** | 31642 | 152 | Quick-Acting Cutter | E-3469 | 1/4-2 5/8 | 6-66 | 2 | 0.91 | |
| **TR057** | 31647 | 152-P | Above w/Wheel for Plastic | E-2155 | 1/4-2* | 10-63* | 2 | 0.91 | |
| **TR058** | 34572 | 152-P | Above w/Wheel for PVC | E-5272 | 1/4-2* | 10-63* | 2 | 0.91 | |
| **TR059** | 36597 | 153 | Quick-Acting Cutter | E-3469 | 1 1/4-3 1/2 | 32-90 | 2 | 0.91 | |
| **TR060** | 36592 | 153-P | Above w/Wheel for Plastic | E-2155 | 1-3* | 25-75* | 2 | 0.91 | |
| **TR061** | 31652 | 154 | Quick-Acting Cutter | E-2558 | 1 7/8-4 1/2 | 48-116 | 3 7/8 | 1.76 | |
| **TR062** | 31657 | 154-P | Above w/Wheel for Plastic | E-2156 | 1 1/2-4* | 50-110* | 3 7/8 | 1.76 | |
| **TR063** | 31662 | 156 | Quick-Acting Cutter | E-2558 | 4-6 5/8 | 100-170 | 5 | 2.27 | |
| **TR064** | 31667 | 156-P | Above w/Wheel for Plastic | E-2157 | 4-6* | 110-160* | 5 | 2.27 | |

* Nominal plastic pipe size.

## K-25 HAND SPINNERS

The professional's choice for many years, the K-25 hand spinner offers premium quality.
It's the ideal tool for the user who demands the best.

**Includes:**

- Premium quality precision machined 3-jaw chuck firmly secures cable; loosens/tightens with the flick-of-the-wrist
- Cast aluminum ribbed hand grip that won't slip in your hand
- Rotary molded plastic drum that won't dent or rust – cleans easily
- Well balanced for comfortable operation
- 5/16" x 25' vinyl-wrapped inner core kink-resistant cables
- Capacity for 35' x 5/16"
- Available in bulb head and drop head models

TNX353

RIDGID

| Model No. | Mfg. No. | Cat No. | Description | Width and Length in. x ft. | Width and Length mm x m | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TNX353** | 58890 | K-25-BP | Hand Spinner with C-1IC Bulb Auger Cable | 5/16 x 25 | 8 x 7.6 | 8 | 3.6 | |
| **TNX354** | 58895 | K-25-DH | Hand Spinner with C-2IC Drop Head Cable | 5/16 x 25 | 8 x 7.6 | 8 | 3.6 | |

## POWER SPIN™ & KWIK-SPIN® HAND SPINNERS

- Light-duty product for drains to 11.2" (38 mm)
- Comfortable hand grip eases effort
- 1.4" x 25' hollow core cable held securely by a steel collar and thumb screw
- Power Spin™ automatically advances and retrieves cable
- Power Spin™ operates by hand or by adding any variable speed drill

TSX514

RIDGID

| Model No. | Mfg. No. | Description | Width and Length in. x ft. | Width and Length mm x m | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|
| **TSX514** | 88387 | Power-Spin™ Drill/Hand Driven Spinner | 1/4 x 25 | 6.3 x 7.6 | 4.5 | 2.0 | |
| **TCX526** | 15733 | Kwik-Spin® Hand Spinner | 1/4 x 25 | 6.3 x 7.6 | 5 | 2.3 | |
| **TCX349** | 14013 | Kwik-Spin®/Power Spin™ Replacement Cable | 1/4 x 25 | 6.3 x 7.6 | 1 | 0.5 | |

## K-5 GRAPPLER HOOKS

- Retrieves rocks, tools, objects
- Extends your reach 6' to deepest traps

TNX413

RIDGID

| Model No. | Mfg. No. | Cat. No. | Description | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|
| **TNX413** | 59190 | K-5 | Grappler Hook | 5 | 2.3 | |

## ONE-PIECE FLAT SEWER TAPE

- Sizes and lengths for use on sewer and drain lines through 8" (200 mm) in diameter and up to 100' (30 m) in length
- Carrier included with all except 25' model
- All models have spear point at one end and roller ball at the other, and hand grip

RIDGID

TPX195

| Model No. | Mfg. No. | Cat No. | Width in. | Width mm | Thickness in. | Thickness mm | Length ft. | Length m | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TPX195** | 62530 | E-2724 | 1/2 | 12 | 1/16 | 2 | 25 | 7.6 | 3 | 1.4 | |
| **TPX196** | 62535 | E-2725 | 1/2 | 12 | 1/16 | 2 | 50 | 15.2 | 6 | 2.7 | |
| **TPX198** | 62540 | E-2726 | 1/2 | 12 | 1/16 | 2 | 75 | 22.8 | 9 | 4.1 | |
| **TPX200** | 62545 | E-2727 | 1/2 | 12 | 1/16 | 2 | 100 | 30.4 | 12 | 5.4 | |
| **TPX203** | 62555 | E-2729 | 3/4 | 20 | 1/16 | 2 | 50 | 15.2 | 8 | 3.6 | |
| **TPX206** | 62565 | E-2731 | 3/4 | 20 | 1/16 | 2 | 100 | 30.4 | 18 | 8.2 | |
| **TPX213** | 62595 | E-2737 | 3/4 | 20 | 1/8 | 3 | 50 | 15.2 | 16 | 7.3 | |
| **TPX215** | 62605 | E-2739 | 3/4 | 20 | 1/8 | 3 | 100 | 30.4 | 34 | 15.4 | |
| **TPX216** | 62615 | E-2741 | 1 | 25 | 1/8 | 3 | 50 | 15.2 | 22 | 10.0 | |
| **TPX217** | 62625 | E-2743 | 1 | 25 | 1/8 | 3 | 100 | 30.4 | 45 | 20.4 | |

## K-45 ELECTRIC DRAIN CLEANERS

- Excellent for small line cleaning. Opens clogged lavatory, sink lines, urinals, and tub/shower drains
  - 5/16" cables best for 3/4" to 1 1/2" lines
  - 3/8" cables best for 1 1/4" to 2 1/2" lines
- Lightweight, easy-to-use, no set-up required
- Variable speed 1/2" ball bearing power unit rotates cable 0-600 RPM
- Two-piece twist lock canister with interchangeable inner drum
  - Makes cable changeout simple; easy to match the right cable to the job
  - New inner drum prevents water leaks and greatly reduces cable flip-over
  - Drums won't rust or dent – ever
- Drum capacity: 50' of 5/16" (15 m/8 mm) or 35' of 3/8" (11 m/10 mm)
- Slide action chuck
- CSA approved, 115 V
- Approved to UL standards (NRTLC)

TQX212

RIDGID

| Model No. | Mfg. No. | Cat No. | Description | Weight lbs. | Weight kg | Price /Each |
|---|---|---|---|---|---|---|
| **TQX212** | 36013 | K-45-1 | K-45 Drain Cleaner with C-1IC Cable w/Bulb Auger (5/16" x 25") and C-6429 Carrying Case | 26 | 11.8 | |
| **TQX213** | 36023 | K-45-5 | Same as **TQX212** plus: C-6 Cable w/5/8" Coupling (3/8" x 35'), A-13 Pin Key, T-203 Bulb Auger, T-205 "C" Cutter, T-210 Grease Cutter, T-217 Drop Head Auger | 33 | 15.0 | |

## MICRO™ CA-350 INSPECTION CAMERAS

Documentation made easy with the new Ridgid® micro™ CA-350 inspection camera. Easily record still images and videos of problems in hard-to reach areas and then share these findings with the RidgidConnect™ solution. Comfortable pistol-grip design, large screen, and rugged anodized aluminum camera head with four bright LEDs make it easy to detect and diagnose the unreachable. Get the perfect view with enhanced features like image rotation and digital zoom.

**SPECIFICATIONS:**

**Display:** 3.5" (90 mm) colour TFT
**Camera diameter:** 7" (17 mm) LCD (320 x 240 resolution)
**Lighting:** 4 adjustable LEDs
**Cable reach:** 3' (0.9 m) (Expandable to 30' with optional extensions also compatible with microDrain™, microReel™ and nanoReel™)
**Images:** JPG - Good (640 x 480), Better (1024 x 768), Best (1600 x 1200)
**Video:** AVI - Good (320 x 240), Best (640 x 480)
**External memory:** SD card up to 32 GB (4 GB SD card included)
**Power source:** Rechargeable 3.7 V Li-Ion battery
**Included:** micro™ CA-350 with 17 mm imager, battery, charger, USB card, hook, magnet and mirror accessories, RCA cable, AC adapter, headset with microphone, 4 GB SD card, 1-year RidgidConnect™ basic subscription

RIDGID

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IA844 | 55898 | Micro™ CA-350 Inspection Camera | |
| IA841 | 37103 | 17 mm Replacement Imager | |
| IA842 | 37108 | 3' Cable Universal Extension | |
| IA843 | 37113 | 6' Cable Universal Extension | |
| IA845 | 37083 | 3.7 V Li-Ion Battery | |
| IA846 | 37098 | 6 mm Imager Head | |

## MICRO™ CA-150 INSPECTION CAMERA

The CA-150 inspection camera allows you to perform more detailed visual inspections in even harder-to-reach areas. Its comfortable pistol-grip design, one-hand controls, and large screen make it easy to detect and diagnose the unreachable. The micro™ CA-150 comes standard with a rugged 3/4", 17 mm anodized aluminum camera head with four super bright LEDs. Easily rotate the active image counter-clockwise to see in any situation.

**SPECIFICATIONS:**

**Display:** 3.5" colour LCD (320 x 240 resolution)
**Camera head:** Aluminum 17 mm
**Lighting:** 4 adjustable LEDs
**Cable reach:** 3' (Expandable to 30' w/ optional extensions)
**Video output:** 3' RCA cable (included)
**Waterproof:** Camera head and cable to 10' (when properly assembled)
**Power source:** 4 AA batteries
**Attachments:** Mirror, hook and magnet
**Weight:** 5.5 lbs (2.5 kg)

RIDGID

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IA840 | 36738 | Micro™ CA-150 Inspection Camera | |
| IA841 | 37103 | 17 mm Replacement Imager | |
| IA842 | 31128 | 3' Cable Universal Extension | |
| IA843 | 31133 | 6' Cable Universal Extension | |

## R9000 PIPE VIDEO INSPECTION SYSTEM

- Designed to deliver quality video inspection in a wide range of applications including: sewers, building ducts/piping, wells, and power plants
- High resolution CCD chip is designed to capture bright, crisp, colour video of the inspection area
- Cable reel is mounted and rotatable in the case, therefore the fibreglass rod cable can be pushed in and out without the need to hold the reel
- Camera head contains 12 white LED lights, a flexible spring coiled joint to navigate corners, a scratch-resistant sapphire lens cover and a stainless steel housing that allows the camera to withstand various hits
- System includes camera head, cable reel, battery pack and DVR
- Sun visor is included to act as a sun shield for outdoor inspections
- Viewing Angle: 140°
- External Memory: Supports SD memory card up to 32GB
- DVR Output: TV and Audio
- DVR Resolution: 800 x 480 RGB
- Display Size: 7"
- Camera Head: 0.9" (23 mm)

REED

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IB751 | R9000 | R9000 Pipe Video Inspection System | |
| IB895 | R9000-40M | 40 m Cable Extension | |
| IB896 | R9000-CAMT | Camera Head with Transmitter | |
| IB897 | R9000-RCV | Portable Inspection Camera Receiver | |

## SEESNAKE® MICRODRAIN™ VIDEO INSPECTION SYSTEM D30/ MICRO CA-300 (NTSC)

- Small diameter and tight turn radius camera head gets you through many toilet traps and 1 1/4" lines
- Multiple monitor compatibility allows you to use the microDrain™ reel with your SeeSnake® monitor or the microExplorer™ digital inspection camera
- Lightweight and compact unit allows you to easily stow and carry the camera in your truck
- Durable and reliable construction quality that you have come to expect from Ridgid®
- Camera head:0.86" (22 mm)
- Cable length: 30' (10 m)
- Cable diameter:0.33" (8.3 mm)
- Line capacity: 1.25" - 3" (32 mm - 76 mm)
- Resolution: 510 x 496 NTSC
- Ball guide: 2 included
- Sonde: 512 Hz optional
- Weight: 8.6 lbs. (3.91 lb)

**Model No. TLV028**
**Mfg. No.** 40788
**Price/Each $**

RIDGID

KLEIN TOOLS
For Professionals... Since 1857

Klein insulated tools are NFPA-70 compliant, which is harmonized with CSA-Z462. Klein insulated tools meet and/or exceed the IEC60900 and ASTM F1505 standards. Serious electricians and technicians choose Klein products first due to their high quality and precision. All Klein insulated hand tools are rated for up to **1000 V** and clearly marked with the official **1000 V** rating symbol. High quality coating protects while providing user comfort.

## INSULATED HIGH-LEVERAGE SIDE CUTTERS

- Smooth, streamlined nose with knurled jaws
- High-leverage design for maximum power
- Powerful side cutters

| Model No. | Mfg. No. | O.A. Length" | Price/Each |
|---|---|---|---|
| **TJ817** | D213-9NE-INS | 9 1/4 | |
| **TJ818*** | D2000-9NE-INS | 9 1/4 | |

* Indicates extra tough side cutters

## INSULATED SIDE CUTTERS WITH CRIMPING DIE

- Powerful knurled jaws with toothed pipe grip
- Built-in wire cutters on both sides
- Powerful side cutters

| Model No. | Mfg. No. | O.A. Length" | Price/Each |
|---|---|---|---|
| **TJ819** | 12098-INS | 8 1/2 | |

## INSULATED ANGLED HEAD DIAGONAL CUTTERS

- High-leverage design for maximum power
- Angled head for easier access in confined areas
- Standard bevel cut design

| Model No. | Mfg. No. | O.A. Length" | Price/Each |
|---|---|---|---|
| **TJ826** | D248-8-INS | 8 | |
| **TJ827*** | D2000-48-INS | 8 | |

* Indicates extra tough cutters

## INSULATED COMPACT CABLE CUTTERS

- One-handed cutting of copper and multi-strand wire
- Provides a clean non-fraying cut
- Not designed for cutting steel or ACSR

| Model No. | Mfg. No. | O.A. Length" | Price/Each |
|---|---|---|---|
| **TJ862** | 63050-INS | 8 | |

## INSULATED CRIMPING TOOLS

- Thin nose design allows access intoconfined areas
- Works for both insulated and non-insulated crimps
- Accepts wire from 10 to 22AWG
- Wire cutter in nose

| Model No. | Mfg. No. | O.A. Length" | Price/Each |
|---|---|---|---|
| **TJ864** | 1005-INS | 9 3/4 | |

## INSULATED LONG NOSE WITH SIDE CUTTERS

- High-quality construction
- Powerful side cutters
- Ideal for looping and wrapping wire

| Model No. | Mfg. No. | O.A. Length" | Price/Each |
|---|---|---|---|
| **TJ830** | D203-6-INS | 6 5/8 | |
| **TJ859*** | D203-7-INS | 7 1/8 | |

* Indicates extra tough cutters

## INSULATED WIRE STRIPPER-CUTTERS

- Compact high quality construction
- Cuts, strips and loops wire, spring loaded jaws
- Accepts solid wire gauges 10, 12, 14, 16 and 18
- Wire cutter portion near jaw pivot for improved power

| Model No. | Mfg. No. | O.A. Length" | Price/Each |
|---|---|---|---|
| **TJ865** | 11045-INS | 7 | |

## INSULATED PUMP PLIERS

- Adjustable tongue and groove system
- Pliers adjust to the size of the required work
- Powerful jaws have amazing gripping power

| Model No. | Mfg. No. | O.A. Length" | Price/Each |
|---|---|---|---|
| **TJ860** | D502-10-INS | 10 | |

cimco
WERKZEUGFABRIK

Cimco **1000 V** insulated safety tools are check tested according in IEC60900:2004. The double dip coated insulation (inside: orange, outside: red) guarantees optimal safety. As soon as the outer red coating is damaged, the now visible colour orange with its signal effect call attention to the no longer 100 % safety, according to the safety instructions.

## COMBINATION PLIERS, 1000 V

THZ380

| Model No. | Mfg. No. | OAL mm | Price/Each |
|---|---|---|---|
| **THZ380** | 108781 | 165 | |
| **THZ381** | 108782 | 185 | |
| **THZ382** | 108783 | 200 | |

## HEAVY-DUTY SIDE CUTTERS, 1000 V

THZ372

| Model No. | Mfg. No. | OAL mm | Price/Each |
|---|---|---|---|
| **THZ371** | 108789 | 170 | |
| **THZ372** | 108784 | 200 | |

## SIDE CUTTERS W/WIRE STRIPPER 1.5 + 2.5 MM, 1000 V

THZ370

| Model No. | Mfg. No. | OAL mm | Price/Each |
|---|---|---|---|
| **THZ370** | 108792 | 160 | |

## SNIPE NOSE PLIERS W/STRAIGHT JAWS, 1000 V

THZ377

| Model No. | Mfg. No. | OAL mm | Price/Each |
|---|---|---|---|
| **THZ376** | 108779 | 165 | |
| **THZ377** | 108778 | 200 | |

## CABLE STRIPPING KNIVES 1000 V W/HOOK BLADE

| Model No. | Mfg. No. | OAL mm | Price/Each |
|---|---|---|---|
| THZ506 | 120044 | 35 | |

## CABLE STRIPPING KNIVES 1000 V W/INSULATED BLADE BACK

| Model No. | Mfg. No. | OAL mm | Price/Each |
|---|---|---|---|
| THZ505 | 120043 | 50 | |

## PHILLIPS SCREWDRIVERS, 1000 V

| Model No. | Mfg. No. | Tip No. | Shank Length mm | Price/Each |
|---|---|---|---|---|
| THZ394 | 117730 | 0 | 60 | |
| THZ395 | 117731 | 1 | 80 | |
| THZ396 | 117732 | 2 | 1000 | |
| THZ397 | 117733 | 3 | 150 | |

## ELECTRICIAN'S SCREWDRIVERS, 1000 V

| Model No. | Mfg. No. | OAL mm | Tip mm | Shank Length mm | Price /Each |
|---|---|---|---|---|---|
| THZ386 | 117701 | 155 | 2.5 x 0.4 | 75 | |
| THZ387 | 117702 | 180 | 3.0 x 0.5 | 100 | |
| THZ388 | 117703 | 185 | 3.5 x 0.6 | 100 | |
| THZ389 | 117704 | 185 | 4.0 x 0.8 | 100 | |
| THZ390 | 117705 | 225 | 5.5 x 1.0 | 125 | |
| THZ391 | 117706 | 250 | 6.5 x 1.2 | 150 | |
| THZ392 | 117708 | 285 | 8.0 x 1.2 | 175 | |
| THZ393 | 117710 | 315 | 10.0 x 1.6 | 200 | |

## INSULATED, SPECIAL PROFILATED PHILLIPS-TIP SCREWDRIVERS

- High quality tempered steel shank and heat-treated tip
- Cushion-grip handle for user comfort

| Model No. | Mfg. No. | Tip No. | Shank Length" | Price/Each |
|---|---|---|---|---|
| TV561 | 6334-INS | 1 | 4 | |
| TV562 | 603-4-INS | 2 | 4 | |
| TLV663 | 6337-INS | 3 | 6 | 43.70 |

## INSULATED, SLOT CABINET TIP SCREWDRIVERS

- High quality tempered steel shank and heat-treated tip
- Cushion-grip handle for user comfort

| Model No. | Mfg. No. | Tip Width" | Shank Length" | Price/Each |
|---|---|---|---|---|
| TV558 | 601-4-INS | 3/16 | 4 | |
| TNB726 | 601-7-INS | 3/16 | 7 | |

## INSULATED HOLLOW SHAFT NUT DRIVERS

- Full length insulation on shaft
- Hollow shaft to fit over long screws
- Cushion-grip handle for user comfort

| Model No. | Mfg. No. | Hex Size" | Shank Length" | Price/Each |
|---|---|---|---|---|
| TLV665 | 646-3/16-INS | 3/16 | 6 | |
| TLV666 | 646-1/4-INS | 1/4 | 6 | |
| TLV667 | 646-5/16-INS | 5/16 | 6 | |
| TLV668 | 646-11/32-INS | 11/32 | 6 | |
| TLV669 | 646-3/8-INS | 3/8 | 6 | |
| TLV670 | 646-7/16-INS | 7/16 | 6 | |
| TLV671 | 646-1/2-INS | 1/2 | 6 | |
| TLV672 | 646-9/16-INS | 9/16 | 6 | |
| TLV673 | 646-5/8-INS | 5/8 | 6 | |

## INSULATED, SQUARE RECESS TIP SCREWDRIVERS

- High quality tempered steel shank and heat-treated tip
- Cushion-grip handle for user comfort

| Model No. | Mfg. No. | Tip No. | Shank Length" | Price/Each |
|---|---|---|---|---|
| TLV674 | 661-7-INS | 1 | 7 | |
| TLV675 | 662-7-INS | 2 | 7 | |

## INSULATED HEAVY-DUTY, SLOT KEYSTONE TIP SCREWDRIVERS

- High quality tempered steel shank and heat-treated tip
- Cushion-grip handle for user comfort

| Model No. | Mfg. No. | Tip Width" | Shank Length" | Price/Each |
|---|---|---|---|---|
| TV555 | 602-4-INS | 1/4 | 4 | |
| TLV551 | 602-8-INS | 3/8 | 8 | |

## NUT DRIVER

- Cushioned non-slip handle
- Features an orange top insulation layer, and a second yellow layer that also serves as a visual safety indicator
- Provides user protection for up to 1000 V
- Individually insulated and tested to ASTM F1505 standards
- Limited Lifetime Warranty

TYR893

TYR892

| Model No. | Mfg. No. | Hex Size" | Length" | Price/Each |
|---|---|---|---|---|
| TYR893 | CH06-I | 3/16 | 6-1/2 | |
| TYR896 | CH08-I | 1/4 | 6-1/2 | |
| TYR899 | CH10-I | 5/16 | 7 | |
| TYR901 | CH11-I | 11/32 | 7 | |
| TYR903 | CH12-I | 3/8 | 7 | |
| TYR904 | CH14-I | 7/16 | 8 | |
| TYR905 | CH16-I | 1/2 | 8 | |

| Model No. | Mfg. No. | Hex Size mm | Length" | Price/Each |
|---|---|---|---|---|
| TYR892 | CH05M-I | 5 | 6-1/2 | |
| TYR894 | CH06M-I | 6 | 6-1/2 | |
| TYR895 | CH07M-I | 7 | 7 | |
| TYR897 | CH08M-I | 8 | 7 | |
| TYR898 | CH09M-I | 9 | 7 | |
| TYR900 | CH10M-I | 10 | 8 | |
| TYR902 | CH11M-I | 11 | 8 | |

## INSULATED TOOL SET

- Voltage Rating: 1000 V
- No. of Pieces: 10
  - VDE Slotted Screwdriver 7/32" x 5"
  - VDE Slotted Screwdriver 5/32" x 4"
  - VDE Slotted Screwdriver 3/32" x 3"
  - VDE Phillips® Screwdriver #1 x 3-1/8"
  - VDE Phillips® Screwdriver #2 x 4"
  - VDE Pozidriv® Screwdriver #1 x 3-1/8"
  - VDE Pozidriv® Screwdriver #2 x 4"
  - 6" VDE Lineman Plier
  - 6" VDE Long Nose Plier
  - 6" VDE Side Cutting Pliers

**Model No. TYP305**
**Price/Each $**

aurora tools®

## CUSHION-GRIP INSULATED 9-PIECE SCREWDRIVER KITS

- Individually tested to exceed standards
- Two layers of insulation provide protection against electric shock
- Highly durable, black, nylon case features: coil-zipper closure, polypropylene handles, custom-fitted tool pockets
- Overall case dimensions are: 15 1/2" W x 11" D x 2 1/2" H

Kit contains an assortement of 9 screwdrivers: 3 insulated cabinet screwdrivers (3/16" x 4", 3/16" x 6", 3/16" x 8"), 3 insulated keystone screwdrivers (1/4" x 4", 5/16" x 6", 3/8" x 10"), 3 insulated Phillips screwdrivers (No. 1, No. 2, No. 3), 1 heavy-duty polyester case.

**Model No. TBS956**
**Mfg. No.** 33528
**Price/Each $**

1000 V KLEIN TOOLS For Professionals... Since 1857

## BASIC INSULATED 8-PIECE TOOL KITS

- Individually tested to exceed standards
- Two layers of insulation provide protection against electric shock
- Highly durable, black, nylon case features: coil-zipper closure, polypropylene handles, custom-fitted tool pockets
- Overall case dimensions are: 15 1/2" W x 11" D x 2 1/2" H

**Kit contains an assortment of eight popular insulated tools:**

3 insulated pliers (side-cutting, diagonal-cutting, long nose – side-cutting)
3 insulated screwdrivers (cabinet 3/16" x 6", keystone 1/4" x 4", Phillips No. 2)
1 insulated high-leverage cable cutter
1 insulated wire stripper/cutter
1 heavy-duty polyester case

**Model No. TTW005**
**Mfg. No.** 33526
**Price/Each $**

1000 V KLEIN TOOLS For Professionals... Since 1857

## UTILITY INSULATED 13-PIECE TOOL KITS

- Individually tested to exceed standards
- Two layers of insulation provide protection against electric shock
- The custom case includes two pallets with custom-fitted pockets for each tool, both a combination lock and two key-locked latches for security
- Overall case dimensions are: 18 7/8" W x 15 3/8" D x 8 1/4" H

**Kit contains an assortment of 13 professional, insulated tools:**

5 insulated pliers (side-cutting, diagonal-cutting, diagonal-cutting – angled head, long-nose – side-cutting, pump pliers)
6 insulated screwdrivers (Keystone 1/4" x 4", 5/16" x 6", 3/8" x 10", Phillips No. 1, No. 2, No. 3)
1 insulated high-leverage cable cutter
1 insulated cable/lineman's skinning knife
1 extra-sturdy, bright-yellow case

**Model No. TTW001**
**Mfg. No.** 33525
**Price/Each $**

1000 V KLEIN TOOLS For Professionals... Since 1857

## PLIER SETS, 1000 V

cimco

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| THZ385 | 108002 | Set | |

**INCLUDES**

| Model No. | Mfg. No. | OAL mm | Price /Each |
|---|---|---|---|
| THZ377 | 108778 | 200 | |
| THZ381 | 108782 | 185 | |
| THZ372 | 108784 | 200 | |
| THZ384 | 108790 | 160 | |

## 7-PC. SCREWDRIVER SETS, 1000 V

cimco

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| THZ426 | 117800 | Set | |

**INCLUDES**

| Model No. | Mfg. No. | OAL mm | Tip | Price /Each |
|---|---|---|---|---|
| THZ386 | 117701 | 75 | 2.5 x 0.4 | |
| THZ387 | 117702 | 100 | 3.0 x 0.5 | |
| THZ389 | 117704 | 100 | 4.0 x 0.8 | |
| THZ390 | 117705 | 125 | 5.5 x 1.0 | |
| THZ395 | 117731 | 80 | PH1 | |
| THZ396 | 117732 | 100 | PH2 | |
| THZ425 | 111280 | 50 | 3.0 | |

# NON-SPARKING, NON-MAGNETIC TOOLS

Ampco non-sparking, non-magnetic, corrosion-resistant safety tools are FM approved. Made in the U.S.A. Backed by a limited lifetime warranty. Effectively limit sparking and meet OSHA's New Hazard Communication Standard stating that non-sparking tools are required with flammable liquids. Non-sparking tools for use in locations where flammable vapours and/or combustible residues are present. Non-sparking or intrinsically safe tools are also required and/or recommended by NFPA, MSHA and NIOSH.

Ideal for petroleum, metalworking, paint finishing, and transportation applications. Also used in woodworking, fertilizer production, and grain handling where high levels of dust are prominent. The metals used to make Ampco Safety Tools are highly conductive and should be grounded if there is a risk for static sparks.

**Non-sparking metal** - High-strength for impact and torque applications. Brinell hardness is 200 to 350. Tensile strength is 95 000 to 150 000 PSI.

**Beryllium Copper*** - Superior strength for impact and torque applications. Most effective material for tools with cutting edges or gripping teeth. Brinell hardness is 332 to 382. Tensile strength is up to 200 000 PSI.

* All models made from non-sparking metal, some contain beryllium copper where indicated.

## WRECKING & PRYING BARS

Cast from a high-strength nickel-aluminum bronze.
Ideal for handling potentially flammable or hazardous items.

| Model No. | Description | Bar Size" | Overall Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **TP415** | Hammer/Claw Crate Opener Stock: 3/4"W x 0.339" Thick | 2 3/4 | 9 | 0.94 | |
| **TP416** | Nail Puller Shank dia.: 0.705"; Jaw Width: 0.325" | | 18 | 4.0 | |
| **TP417** | Crow Bar | 5/8 Hex. | 18 | 1.9 | |
| **TP418** | Crow Bar | 3/4 Hex. | 24 | 3.8 | |
| **TP419** | Crow Bar | 7/8 Hex. | 30 | 6.0 | |
| **TP420** | Crow Bar | 7/8 Hex. | 36 | 7.2 | |
| **TP421** | Pinch Bar w/Bent Chisel Tip | 3/4 Hex. | 18 | 2.3 | |
| **TP422** | Pinch Bar w/Bent Chisel Tip | 7/8 Hex. | 30 | 5.1 | |
| **TP423** | Pinch Bar w/Bent Chisel Tip | 1 Hex. | 36 | 8.7 | |
| **TP424** | Pry bar w/Straight Chisel Tip | 1 1/4 | 60 | 18.8 | |
| **TP425** | Pry bar w/Straight Chisel Tip | 1 3/8 | 68 | 24.5 | |

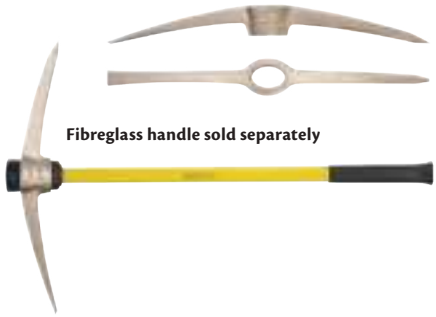
## HAMMERS & MALLETS

Non-sparking metal construction, cast from a high strength nickel-aluminum bronze.
Fibreglass handle for durability and vibration control.

| Model No. | Description | Head Wt. lbs. | Face Dia." | Overall Length" | Price /Each |
|---|---|---|---|---|---|
| **BB512** | Curved-Claw Nail Hammer Smooth Striking Face | 0.75 | 5/8 | 14 | |
| **BB514** | Curved-Claw Nail Hammer Smooth Striking Face | 1.00 | 1 | 14 | |
| **BB517** | Curved-Claw Nail Hammer Smooth Striking Face | 1.25 | 1 | 14 | |
| **BB486** | Ball Pein Hammer | 0.25 | 3/8 | 9 3/4 | |
| **BB487** | Ball Pein Hammer | 0.75 | 1 | 14 | |
| **BB488** | Ball Pein Hammer | 1.00 | 1 1/4 | 14 | |
| **BB489** | Ball Pein Hammer | 1.50 | 1 3/8 | 14 | |
| **BB490** | Ball Pein Hammer | 2.00 | 1 1/4 | 14 | |
| **BB491** | Ball Pein Hammer | 2.25 | 1 5/8 | 14 | |
| **BB492** | Ball Pein Hammer | 2.75 | 1 3/4 | 14 | |
| **BB498** | Double-Face Engineer's Hammer | 2.00 | 1 3/8 | 14 | |
| **BB503** | Double-Face Engineer's Hammer | 2.25 | 1 3/8 | 14 | |
| **BB504** | Double-Face Engineer's Hammer | 2.75 | 1 1/2 | 14 | |
| **BB509** | Double-Face Engineer's Hammer | 3.00 | 1 1/2 | 14 | |
| **WI940** | Sledge Hammer | 3.00 | 1 3/4 | 14 | |
| **WI941** | Sledge Hammer | 6.00 | 2 | 33 | |
| **WI942** | Sledge Hammer | 8.00 | 2 1/4 | 33 | |
| **WI943** | Sledge Hammer | 10.00 | 2 3/8 | 33 | |
| **WI944** | Sledge Hammer | 16.00 | 2 3/4 | 33 | |
| **WI945** | Sledge Hammer | 18.00 | 3 | 33 | |
| **WI953** | Mallet | 2.00 | 1 1/2 | 14 | |
| **WI954** | Mallet | 4.00 | 2 | 15 | |
| **WI955** | Mallet | 6.00 | 2 1/4 | 15 | |
| **BB497** | Bricklayer's Hammer | 1.50 | 3/4 | 14 | |
| **BB541** | Scaling Hammer | 1.00 | 1 x 1/8 | 14 | |

## CLAY PICKS

Cast from a high strength nickel-aluminum bronze.
Eye opening size is 1 5/8" W x 2 1/2" L. **Fibreglass handle sold separately.**




| Model No. | Head Wt. lbs. | Head Length" | Price/Each |
|---|---|---|---|
| **TP464** | 4 1/2 | 21 | |
| **TP465** | 6 3/4 | 25 | |
| **TP466** | 10 2/5 | 27 1/2 | |
| **TP467*** | Fibreglass Handle | 36" | |

* Fibreglass handle sold separately

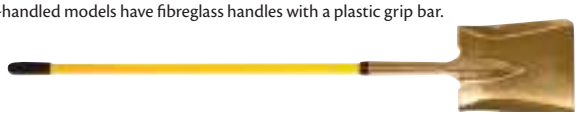
## SAFETY FLANGE WEDGES

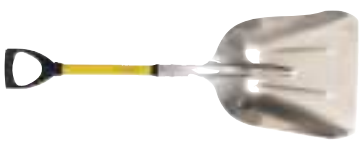
Cast from high strength nickel-aluminum bronze

| Model No. | Mfg. No. | Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|
| **TLV212** | W-1 | 3 1/4 x 1/2 x 1/4 | |
| **TLV213** | W-2 | 3 3/4 x 3/4 x 1/2 | |
| **TLV214** | W-3 | 6 x 1 x 1/2 | |
| **TLV215** | W-4 | 6 x 1 1/2 x 3/4 | |
| **TLV216** | W-5 | 7 x 1 1/4 x 1/2 | |
| **TLV217** | W-6 | 7 x 2 x 3/4 | |
| **TLV218** | W-7 | 7 3/4 x 1 1/2 x 1 5/8 | |
| **TLV219** | W-8 | 8 x 1 1/2 x 1 | |
| **TLV220** | W-9 | 8 x 2 x 3/4 | |
| **TLV221** | W-10 | 8 1/2 x 2 x 1 1/4 | |
| **TLV222** | W-11 | 7 x 2 x 3/8 | |
| **TLV223** | W-12 | 3 1/2 x 2 x 3/8 | |
| **TLV224** | W-13 | 8 x 2 x 2 | |

## SHOVELS & SCOOPS

Non-sparking metal construction. One-piece blade, hollow-socket shovels and scoops. High strength and manageable weight allow for continuous and effective use. Long-handled models have fibreglass handles and D-handled models have fibreglass handles with a plastic grip bar.





| Model No. | Blade Size W" | x | H" | Handle Style | Overall Length" | Price /Each |
|---|---|---|---|---|---|---|
| ROUND-POINT SHOVELS | | | | | | |
| **TP509** | 9 | x | 11 1/4 | D | 37 | |
| **TP510** | 9 | x | 11 1/4 | Long | 56 1/2 | |
| SQUARE-POINT SHOVELS | | | | | | |
| **TP511** | 9 | x | 11 | D | 37 | |
| **TP512** | 9 | x | 11 | Long | 58 | |
| SCOOP SHOVELS | | | | | | |
| **TP513** | 14 | x | 17 | D | 40 | |
| **TP514** | 14 | x | 17 | Long | 60 1/2 | |

## BANANA WEDGES

- Cast from high strength nickel-aluminum bronze
- Length: 12-1/4"
- Width: 13/16"
- Height: 4-1/16"

**Model No. TYO567**
**Mfg. No.** BW-1
**Price/Each $**

## CHISELS

- Cast from a high strength nickel-aluminum bronze
- Hexagonal shank

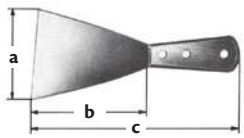
HAND CHISELS

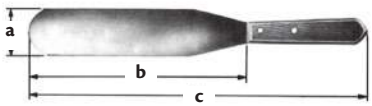
| Model No. | Tip Width" | Shank Width" | Overall Length" | Price/Each |
|---|---|---|---|---|
| **TP493** | 1/4 | 1/4 | 5 1/4 | |
| **TP494** | 7/16 | 3/8 | 5 3/4 | |
| **TP495** | 9/16 | 1/2 | 6 1/2 | |
| **TP496** | 3/4 | 5/8 | 6 | |
| **TP497** | 13/16 | 3/4 | 8 | |
| **TP498** | 11/16 | 5/8 | 9 1/8 | |
| **TP499** | 3/4 | 3/4 | 9 | |
| **TP500** | 7/8 | 7/8 | 9 | |
| **TP501** | 1 1/16 | 1 | 9 1/4 | |
| **TP502** | 9/16 | 1/2 | 12 | |
| **TP503** | 7/8 | 3/4 | 12 | |
| **TP504** | 1 | 7/8 | 30 | |

## PUTTY KNIVES & SPATULAS

- Made from nickel copper
- Use with volatile resins, paints, inks and other compounds
- Blade is riveted to wood handle

| Model No. | a" | b" | c" | Price /Each |
|---|---|---|---|---|
| **PUTTY KNIVES - STIFF BLADE** | | | | |
| **TX710** | 1 1/4 | 3 9/16 | 7 3/4 | |
| **TX711** | 2 | 4 | 8 | |
| **TX712** | 3 1/2 | 4 1/2 | 8 1/2 | |
| **PUTTY KNIFE - FLEXIBLE BLADE** | | | | |
| **TX713** | 3 1/2 | 4 1/2 | 8 1/2 | |
| **SPATULAS** | | | | |
| **TX714** | 1 | 6 | 10 1/4 | |
| **TX715** | 1 1/2 | 9 | 14 | |
| **TX716** | 2 | 14 | 19 1/4 | |



TX710

TX713

TX715

## HAND SCRAPERS

- Cast from a high strength nickel-aluminum bronze
- Choose from a variety of models

| Model No. | Description | Blade Size L" | x | W" | O.A. Length" | Price /Each |
|---|---|---|---|---|---|---|
| **TP474** | Spray Booth Scraper | 4 | x | 3 | 9 1/4 | |
| **TP475** | Pick and Scaler Scraper | 2 1/4 | x | 3 | 17 3/4 | |
| **TP476** | Hand Styler Scraper w/Plastic Handle | 3 3/4 | x | 3 3/4 | 19 | |
| **TP477** | Deck Scraper w/Single Blade and Handle | - | | 1 1/2 | 15 | |
| **TP478** | Deck Scraper w/Blade on Each End | - | | 7/8 | 7 7/8 | |
| **TP479** | Deck Scraper w/Blade on Each End | - | | 2 | 12 | |

TP474

TP475

TP476

TP477

TP478

## SCRAPERS

- Cast from a high strength nickel-aluminum bronze
- Fibreglass handle sold separately

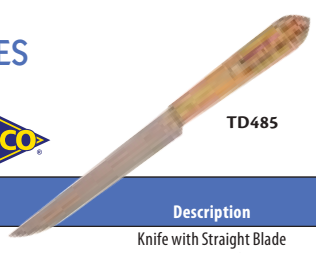
| Model No. | Description | Blade Size L" | x | W" | O.A. Length" | Price /Each |
|---|---|---|---|---|---|---|
| **TP480** | Scraper, Short Blade | 1 1/2 | x | 3 | 7 | |
| **TP481** | Scraper, Short Blade | 1 1/2 | x | 4 | 7 | |
| **TP482** | Scraper, Short Blade | 1 1/4 | x | 5 | 7 | |
| **TP483** | Scraper, Short Blade | 1 1/2 | x | 6 | 6 3/4 | |
| **TP485** | Scraper, Long Blade | 2 1/2 | x | 4 | 9 | |
| **TP486** | Scraper, Long Blade | 2 1/2 | x | 5 | 9 | |
| **TP487** | Scraper, Long Blade | 2 1/4 | x | 6 | 8 1/2 | |
| **TP489** | Plain Floor Scraper | 6 3/4 | x | 6 | 6 3/4 | |
| **TP469** | Fibreglass Handle for Floor Scraper | | | | 65 | |

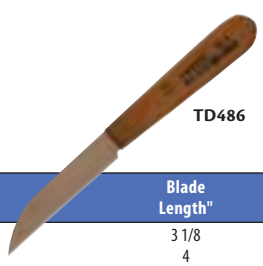
TP480

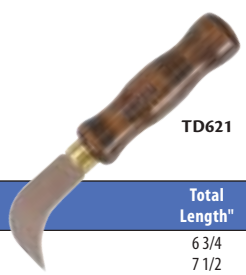
TP489

## KNIVES

| Model No. | Description | Blade Length" | Total Length" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **TD486** | Knife with Straight Blade | 3 1/8 | 6 3/4 | 0.06 | |
| **TD622** | Utility Knife | 4 | 7 1/2 | 0.2 | |
| **TD485** | Knife with Curved Blade | 5 3/4 | 10 1/4 | 0.1 | |
| **TD621** | Linoleum Knife | 4 9/16 | 7 1/2 | 0.1 | |


TD485


TD486

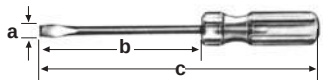

TD621

TD622

## SCREWDRIVERS

- Beryllium copper shanks

| Model No. | Type | a" | b" | c" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **STANDARD** | | | | | | |
| **TD625** | - | 1/8 | 6 | 9 1/2 | 0.1 | |
| **TD613** | - | 5/16 | 3 | 6 1/2 | 0.1 | |
| **TD614** | - | 5/16 | 6 | 10 1/8 | 0.2 | |
| **TD615** | - | 3/8 | 8 | 13 | 0.4 | |
| **TD616** | - | 3/8 | 12 | 17 | 0.6 | |
| **PHILLIPS** | | | | | | |
| **TD617** | #1 | - | 3 | 6 1/2 | 0.1 | |
| **TD618** | #2 | - | 4 | 7 1/2 | 0.1 | |
| **TD619** | #3 | - | 6 | 10 1/8 | 0.2 | |
| **TD620** | #4 | - | 8 | 13 | 0.2 | |




| Model No. | a" | b" | c" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **CABINET-TIP** | | | | | |
| **TD623** | 1/4 | 4 | 7 5/8 | 0.1 | |
| **TD624** | 3/16 | 3 1/8 | 6 5/8 | 0.1 | |
| **TD626** | 3/16 | 6 | 9 1/2 | 0.2 | |
| **TD627** | 3/8 | 12 | 17 | 0.6 | |

## 6-PC. SCREWDRIVER SETS

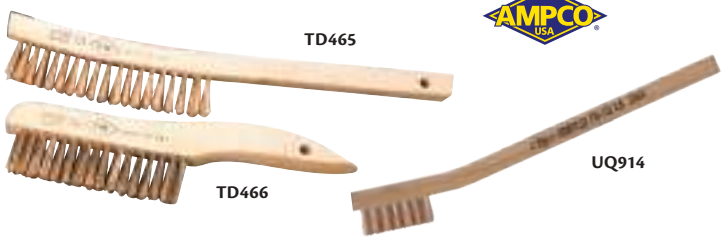
- Non-sparking, non-magnetic, corrosion-resistant screwdriver set
- Beryllium copper shanks

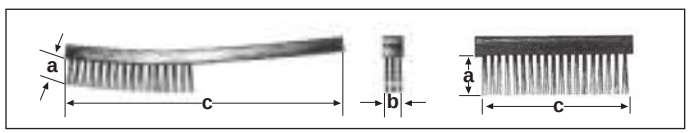
**Model No. TLZ291**
**Mfg. No.** M-39
**Price/Each $**

INCLUDES:

| Model No. | Mfg. No. | Description |
|---|---|---|
| **TD613** | S-48 | Std Screwdriver 5/16" Tip, 3" Blade |
| **TD614** | S-49 | Std Screwdriver 5/16" Tip. 6" Blade |
| **TD615** | S-50 | Std Screwdriver 3/8" Tip, 8" Blade |
| **TD617** | S1099A | #1 Phillips Screwdriver |
| **TD618** | S1099 | #2 Phillips Screwdriver |
| **TD619** | S1100 | #3 Phillips Screwdriver |

## MAINTENANCE BRUSHES




| Model No. | Description | a" | b" | c" | Wt. lbs. | Price/Each |
|---|---|---|---|---|---|---|
| **TD465** | Round-Wire Push Broom | 2 1/2 | 2 1/2 | 12 | 2.5 | |
| **TD466** | Shoe-Handle Scratch Brush | 1 1/8 | 1 1/8 | 10 | 0.4 | |
| **TD467** | Curved-Handle Scratch Brush | 1 1/8 | 1 1/8 | 13 3/4 | 0.4 | |
| **TD468** | Flat-Back Scratch Brush | 1 3/4 | 2 1/4 | 7 1/4 | 0.75 | |
| **UQ914** | Toothbrush Style | 1/2 | 1/2 | 7 7/8 | 0.1 | |

## HEX KEYS

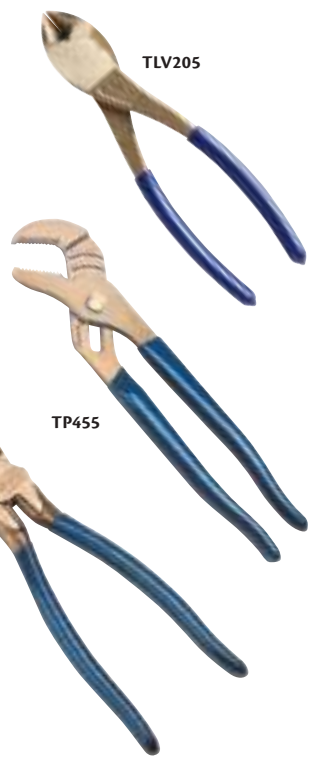
- Made of beryllium copper

| Model No. | Hey Key Size" | Wt. lbs. | Price/Each |
|---|---|---|---|
| **TD628** | 1/16 | 0.1 | |
| **TD629** | 5/64 | 0.1 | |
| **TD630** | 3/32 | 0.1 | |
| **TD631** | 1/8 | 0.1 | |
| **TD632** | 5/32 | 0.1 | |
| **TD633** | 3/16 | 0.1 | |
| **TD634** | 7/32 | 0.1 | |
| **TD635** | 1/4 | 0.1 | |
| **TD636** | 5/16 | 0.1 | |
| **TD637** | 3/8 | 0.2 | |
| **TD644** | Hex key set | 0.7 | |

## PLIERS

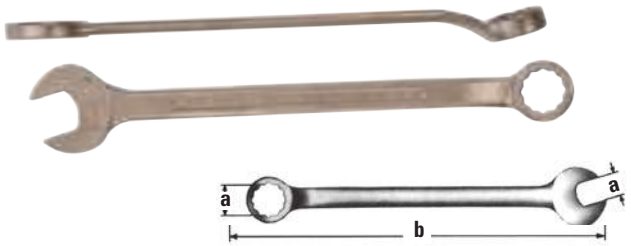
Cast from a high-strength nickel-aluminum bronze. Cushion-grip handle provides powerful leverage, comfort and added safety.

| Model No. | Description | Jaw Width" | Overall Length" | Price /Each |
|---|---|---|---|---|
| **TP452** | Combination Slip-Joint Pliers | 5/16 | 6 1/2 | |
| **TP453** | Combination Slip-Joint Pliers | 1/2 | 8 | |
| **TP454** | Lineman's Pliers w/Side Cutter | 5/8 | 8 1/2 | |
| **TP455** | Tongue and Groove Pliers, 6 Positions | 1 1/2 | 10 | |
| **TP456** | Tongue and Groove Pliers, 6 Positions | 2 1/8 | 12 | |
| **TLV205** | Diagonal Cutting Pliers | 5/8 | 7 | |
| **TP457** | Long-Nose Pliers w/Side Cutter, 1/8" Jaw Tip | 1/3 | 7 | |



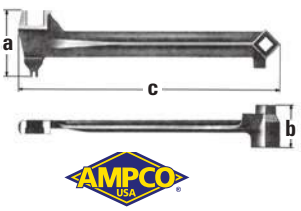
## COMBINATION WRENCHES

- 15° angle and 12-point box



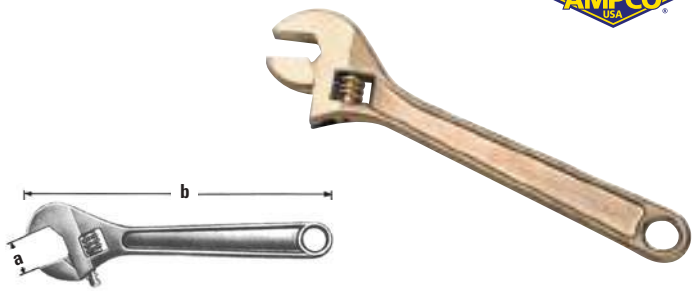

| Model No. | a" | b" | Price/Each |
|---|---|---|---|
| TX692 | 3/8 | 6 5/16 | |
| TX693 | 7/16 | 7 1/4 | |
| TX694 | 1/2 | 7 1/4 | |
| TX695 | 9/16 | 8 1/4 | |
| TX696 | 5/8 | 8 7/8 | |
| TX697 | 11/16 | 10 1/8 | |
| TX698 | 3/4 | 10 1/8 | |
| TX699 | 7/8 | 13 1/4 | |
| TX700 | 15/16 | 13 1/4 | |
| TX701 | 1 | 13 1/4 | |
| TX702 | 1 1/16 | 17 | |
| TX703 | 1 1/8 | 17 | |
| TX704 | 1 1/4 | 19 1/2 | |
| TX705 | 1 5/16 | 16 15/16 | |
| TX706 | 1 3/8 | 21 1/4 | |
| TX707 | 1 7/16 | 21 1/4 | |
| TX708 | 1 1/2 | 22 | |
| TX709 | 1 5/8 | 22 | |

## BUNG WRENCHES



| Model No. | Description | a" | b" | c" | Price/Each |
|---|---|---|---|---|---|
| UQ924 | For 3/4 and 2" bungs | 2-1/2 | 2-1/8 | 12 | |
| TX691 | For 22 different bung sizes | 2 1/2 | 2 1/4 | 15 | |

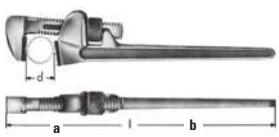
## ADJUSTABLE WRENCHES

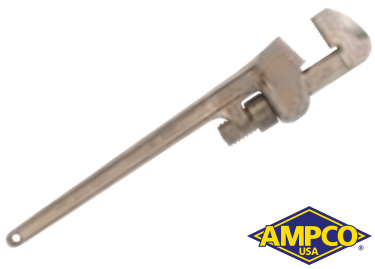



| Model No. | a" max. | b" | Price/Each |
|---|---|---|---|
| TX679 | 15/16 | 6 | |
| TX680 | 1 1/8 | 8 | |
| TX681 | 1 5/16 | 10 | |
| TX682 | 1 1/2 | 12 | |
| TX683 | 1 11/16 | 15 | |

## ADJUSTABLE PIPE WRENCHES

- Cast from nickel-aluminum bronze (teeth made of beryllium copper)
- Available with aluminum handles



| Model No. | Jaw Material | Handle Material | a" max. | b" | Price/Each |
|---|---|---|---|---|---|
| TX684 | Nickel-Aluminum Bronze | Nickel-Aluminum Bronze | 1 15/16 | 8 | |
| TX685 | Nickel-Aluminum Bronze | Nickel-Aluminum Bronze | 2 1/2 | 10 | |
| TX686 | Nickel-Aluminum Bronze | Nickel-Aluminum Bronze | 2 13/16 | 14 | |
| TX687 | Nickel-Aluminum Bronze | Nickel-Aluminum Bronze | 3 3/16 | 18 | |
| TX688 | Nickel-Aluminum Bronze | Nickel-Aluminum Bronze | 4 1/4 | 24 | |
| TX689 | Nickel-Aluminum Bronze | Nickel-Aluminum Bronze | 5 11/16 | 36 | |
| TX690 | Nickel-Aluminum Bronze | Nickel-Aluminum Bronze | 7 9/16 | 48 | |
| TLV206 | Nickel-Aluminum Bronze | Aluminium | 2 1/2 | 10 | |
| TLV207 | Nickel-Aluminum Bronze | Aluminium | 2 13/16 | 14 | |
| TLV208 | Nickel-Aluminum Bronze | Aluminium | 3 3/16 | 18 | |
| TLV209 | Nickel-Aluminum Bronze | Aluminium | 4 1/4 | 24 | |
| TLV210 | Nickel-Aluminum Bronze | Aluminium | 5 11/16 | 36 | |
| TLV211 | Nickel-Aluminum Bronze | Aluminium | 7 9/16 | 48 | |

## 7-PC. COMBINATION WRENCH SETS

- Non-sparking, non-magnetic, corrosion-resistant combination wrench set.

**Model No. TLZ292**
**Mfg. No.** M-41
**Price/Each $**

**INCLUDES:**

| Model No. | Mfg. No. | Description |
|---|---|---|
| TX692 | W-601 | 3/8" Combination Wrench |
| TX693 | W-611 | 7/16" Combination Wrench |
| TX694 | W-621 | 1/2" Combination Wrench |
| TX695 | W-631 | 9/16" Combination Wrench |
| TX696 | W-641 | 5/8" Combination Wrench |
| TX698 | W-661 | 3/4" Combination Wrench |
| TX699 | W-671 | 7/8" Combination Wrench |

**Note:** Metric sizes available

## SOCKETS

| Model No. | Size mm | Length mm | Price /Each |
|---|---|---|---|
| 1/4" DRIVE INDIVIDUAL SOCKET, 6 POINT | | | |
| TD494 | 4 | 13 | |
| TD495 | 4.5 | 13 | |
| TD496 | 5 | 13 | |
| TD497 | 5.5 | 13 | |
| TD498 | 6 | 13 | |
| TD499 | 7 | 13 | |
| TD500 | 8 | 16 | |
| TD501 | 9 | 16 | |
| TD502 | 10 | 17 | |
| TD503 | 11 | 17 | |
| TD504 | 12 | 21 | |
| TD505 | 13 | 21 | |
| TD506 | 14 | 22 | |
| 1/2" DRIVE INDIVIDUAL SOCKET, 6 POINT | | | |
| TD507 | 8 | 30 | |
| TD508 | 9 | 30 | |
| TD509 | 10 | 30 | |
| TD510 | 11 | 30 | |
| TD511 | 12 | 30 | |
| TD512 | 13 | 30 | |
| TD513 | 14 | 30 | |
| TD514 | 15 | 30 | |
| TD515 | 16 | 37 | |
| TD516 | 17 | 37 | |
| TD517 | 18 | 37 | |
| TD518 | 19 | 37 | |
| TD519 | 20 | 38 | |
| TD520 | 21 | 38 | |
| TD521 | 22 | 38 | |
| TD522 | 23 | 38 | |
| TD523 | 24 | 38 | |
| TD524 | 25 | 38 | |
| TD525 | 26 | 38 | |
| TD526 | 27 | 38 | |
| TD527 | 28 | 41 | |
| TD528 | 29 | 41 | |
| TD529 | 30 | 41 | |
| TD530 | 32 | 41 | |
| 3/4" DRIVE INDIVIDUAL SOCKET, 6 POINT | | | |
| TD531 | 30 | 48 | |
| TD532 | 33 | 49 | |
| TD533 | 34 | 49 | |
| TD534 | 35 | 49 | |
| TD535 | 36 | 49 | |
| TD536 | 37 | 52 | |
| TD537 | 38 | 52 | |
| TD538 | 41 | 52 | |
| TD539 | 42 | 57 | |
| TD540 | 46 | 57 | |
| TD541 | 47 | 62 | |
| TD542 | 50 | 62 | |
| TD543 | 52 | 67 | |
| TD544 | 55 | 67 | |
| TD545 | 60 | 73 | |

| Model No. | Size" | Length" | Price /Each |
|---|---|---|---|
| 1/4" DRIVE INDIVIDUAL SOCKET, 6 POINT | | | |
| TD546 | 3/16 | 9/16 | |
| TD547 | 7/32 | 9/16 | |
| TD548 | 1/4 | 5/8 | |
| TD549 | 9/32 | 5/8 | |
| TD550 | 5/16 | 5/8 | |
| TD551 | 11/32 | 5/8 | |
| TD552 | 3/8 | 11/16 | |
| TD553 | 7/16 | 11/16 | |
| TD554 | 1/2 | 13/16 | |
| TD555 | 9/16 | 7/8 | |
| 1/2" DRIVE INDIVIDUAL SOCKET, 6 POINT | | | |
| TJZ875 | 5/16 | 1 3/16 | |
| TJZ876 | 3/8 | 1 3/16 | |
| TJZ877 | 7/16 | 1 3/16 | |
| TJZ878 | 1/2 | 1 3/16 | |
| TJZ879 | 9/16 | 1 3/16 | |
| TJZ880 | 19/32 | 1 3/16 | |
| TJZ881 | 5/8 | 1 7/16 | |
| TJZ882 | 11/16 | 1 7/16 | |
| TJZ883 | 3/4 | 1 7/16 | |
| TJZ884 | 25/32 | 1 7/16 | |
| TJZ885 | 13/16 | 1 7/16 | |
| TJZ886 | 7/8 | 1 1/2 | |
| TJZ887 | 15/16 | 1 1/2 | |
| TJZ888 | 1 | 1 1/2 | |
| TJZ889 | 1-1/16 | 1 1/2 | |
| TJZ890 | 1-1/8 | 1 5/8 | |
| TJZ891 | 1-1/4 | 1 5/8 | |
| 3/4" DRIVE INDIVIDUAL SOCKET, 6 POINT | | | |
| TJZ892 | 1-5/16 | 2 | |
| TJZ893 | 1-3/8 | 2 | |
| TJZ894 | 1-7/16 | 2 | |
| TJZ895 | 1-1/2 | 2 1/16 | |
| TJZ896 | 1-9/16 | 2 1/4 | |
| TJZ897 | 1-5/8 | 2 1/4 | |
| TJZ898 | 1-11/16 | 2 1/4 | |
| TJZ899 | 1-3/4 | 2 9/16 | |
| TJZ900 | 1-13/16 | 2 9/16 | |
| TJZ901 | 1-7/8 | 2 9/16 | |
| TJZ902 | 2 | 2 9/16 | |

## RATCHET WRENCHES

| Model No. | a" | b" | Wt. lbs. | Price/Each |
|---|---|---|---|---|
| TD491 | 1/4 | 5 | 0.3 | |
| TD492 | 1/2 | 10 | 1.2 | |
| TD493 | 3/4 | 18 | 3.9 | |

## TOOL BELTS

### 1 1/2" INDUSTRIAL BELTS
- Made of top grain leather
- 1 1/2" width with heavy roller buckle
- One size fits all

**Model No. TN233 Price/Each $**

### 2" DOUBLE TONGUE BELTS
- Made of top grain leather
- 2" width with heavy-duty double tongue roller buckle
- One size fits all

**Model No. TP207 Price/Each $**

### 2" WEB WORK BELTS
- Heavy-duty poly web
- Quick-release buckle
- Fits waist sizes 29" to 46"

**Model No. TAW990 Price/Each $**

### 2" INDUSTRIAL BELTS
- Made of top grain leather
- 2" width, with heavy-duty roller buckle
- One size fits all

**Model No. TN234 Price/Each $**

### 5" WIDE PADDED COMFORT BELTS
- Heavy-duty double layer lightweight fabric will not rot, crack, harden or mildew
- 2" double tongue metal roller buckle
- Foam padding
- Grip-Strip™ fastening system holds pouches securely in place
- Fits waist sizes 29"-46"

**Model No. TBN140 Price/Each $**

## TOOL BELTS

### A. LIGHTWEIGHT TOOL BELTS
- Leather fabrication
- Designed to carry lightweight tool pouches

### B. HEAVY-DUTY EMBOSSED TOOL BELTS
- Strong, heavy-duty leather
- Equipped with a double-tongue buckle

### C. LIGHTWEIGHT UTILITY BELTS
- Strong, lightweight, synthetic-web
- Quickly adjusts for waist sizes through 52"
- Accepts tunnel-loop and slotted pouches and holders
- Tough, molded, non-metallic, slide-action buckle provides single-handed, quick release and adjustment

### D. GENERAL-PURPOSE BELTS
- Strong, heavy-duty leather
- Removable single-tongue buckle held by two heavy-duty snaps

A.

C.

B.

D.

KLEIN TOOLS
For Professionals... Since 1857

| | Model No. | Colour | Size | Belt Width" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| A. | TBS851 | Black | 33"-45" | 1 | 0.30 | |
| B. | TBS856 | Tan | 36"-44" | 2 | 0.64 | |
| | TBT510 | Tan | 40"-48" | 2 | 0.64 | |
| | TBT512 | Tan | 44"-52" | 2 | 0.65 | |
| C. | TBS852 | Blue | One Size Fits All | 2 | 0.20 | |
| D. | TBT501 | Black | 32"-40" | 1 1/2 | 0.40 | |
| | TBT500 | Black | 38"-46" | 1 1/2 | 0.45 | |
| | TBT502 | Black | 46"-54" | 1 1/2 | 0.50 | |

## HEAVY-DUTY WORK SUSPENDERS
- Adjustable to fit all sizes
- Heavy-duty clips on front and rear
- 2" wide heavy-duty elastic straps
- Nylon stitched for durability

**Model No. TP208** Black
**Price/Each $**
**Model No. TBN236** Red
**Price/Each $**

## PADDED CONSTRUCTION SUSPENDERS
- Designed to transfer weight from waist to shoulders
- Fully adjustable length, front and back to fit all sizes
- Heavy-duty padding for user comfort
- Heavy-duty nylon web for extra strength
- Convenient quick fastening system

**Model No. TBN243**
**Price/Each $**

## YOKE-STYLE SUSPENDERS
- Fully adjustable and attaches securely to your work belt with hook-and-loop fastening straps
- Quick-release chest buckle helps keep yoke in place
- Material: Polyester
- Colour: Black

**Model No. TEQ615**
**Price/Each $**

## CELL PHONE HOLDERS

- Includes 1 large pocket and smaller elastic pockets on the side
- Features padded interior to protect cell phone
- Features heavy-duty clip
- Material: Polyester
- Colour: Black
- No. of Pockets: 4

**Model No. TEQ768**
**Price/Each $**

Kuny's

## TRADESMAN PRO™ CELL PHONE HOLDERS

- Magnetic flap closure
- Metal clip for attached to belts up to 2" (51 mm) wide
- Constructed of 1680d ballistic weave
- Fits Samsung Galaxy S3®, S4®, S5® , Apple iPhone® 4, 5 & 6 and other similar sized phones
- Overall dimensions: 3 1/4" L x 1 1/2" W x 5 7/8" H
- Colour: Black
- Material: Ballistic weave

**Model No. TUB329**
**Price/Each $**

KLEIN TOOLS For Professionals... Since 1857

## 4-WAY LINEMAN TOOL POUCHES

- Made for pliers, screwdriver, ruler, adjustable wrenches and knife snap
- Pliers do not protrude from this pouch
- Bottom is vented to prevent collection of dirt
- Slotted to fit belt up to 2" wide
- Double backed and riveted
- Top grain leather
- Dimensions: 9 1/2" L x 7" H

**Model No. TBN205**
**Price/Each $**

Kuny's

## MULTI-PURPOSE TOOL HOLDERS

- Four pockets made of ballistic nylon
- Versatile 3-way attachment for pants, web suspenders, work aprons, etc.
- Securely holds small tools or accessories like pliers, mini flashlights, screwdrivers, etc.
- Dimensions: 5 1/4" L x 8 1/2" H

**Model No. WI957**
**Price/Each $**

Kuny's

## UTILITY POUCHES

- Made of full grain leather
- Holds a knife, pencil, felt marker and other miscellaneous tools
- Excellent for warehousing and utility use
- Dimensions: 4 3/4" L x 11.75" H

**Model No. TP214**
**Price/Each $**

Kuny's

## SMARTPHONE HOLDER

- Large padded holder
- Carabineer style
- Swivel belt clip
- Convenient front pocket for business cards
- Material: Polyester

**Model No. TEQ611**
**Price/Each $**

DEWALT

## PLIER HOLDERS

- Made of top grain leather
- Fits narrow type hand tools up to 10" long
- Moulded leather retains shape
- Safety strap
- Colour: Beige
- No. of Pockets: 1

**Model No. TBN209**
**Price/Each $**

Kuny's

## TAPE HOLDERS

- Made of top grain leather
- Designed to fit up to 30" tapes
- All rivet construction
- Dimensions: 6 3/4" L x 4 1/2" H

**Model No. TBN166**
**Price/Each $**

**Model No. TN238 -** Black
**Price/Each $**

Kuny's

## TOOL BELT TAPE HOLDER

- Slotted keel design allows for easy tape removal and "quick-measure" capability
- Fits belts up to 2 3/4" wide
- Material: Polyester
- Colour: Black

**Model No. TEQ617**
**Price/Each $**

DEWALT

## MULTI POCKET TOOL & PHONE HOLDERS

- Attached to belt with snap closure or wide padded flap
- Four pockets and one padded pocket with elastic binding sized to fit most compact cell phones
- Detachable electrical tape sling
- Dimensions: 6" L x 11" H

**Model No. TJZ972**
**Price/Each $**

Kuny's

## TAPE MEASURE HOLDERS

- Holds most tape measures with belt clips
- Rust-resistant metal clip riveted for strength
- Exceptional resistance to abrasion, punctures, and tearing
- Overall dimensions: 4 1/8" L x 1/4" W x 3 3/4" H
- Colour: Black
- Material: Ballistic nylon

**Model No. TBS873**
**Price/Each $**

KLEIN TOOLS For Professionals... Since 1857

## TOOL BELT MULTI-TOOL HOLDER

- Heavy-duty tool or knife holder
- Accepts utility knives, pliers or snips
- Has a sleeve for your marker, pen or pencil
- Convenient tape measure clip
- Fits belts up to 2 3/4" wide
- Material: Polyester
- Colour: Black
- No. of Pockets: 4

**Model No. TEQ618**
**Price/Each $**

DEWALT

## TECHNICIAN'S TOOL POUCH

- Large main pocket for easy storage of parts or tools
- Outside web loop for small flashlight or other tool
- Built-in neoprene padded cell phone holder
- Web loops and sleeve pockets provide extra storage
- Material: Polyester
- No. of Pockets: 5

**Model No. TEQ609**
**Price/Each $**

DEWALT

## 11-POCKET PROFESSIONAL ELECTRICIAN'S POUCHES

- Double layer of rugged, lightweight nylon
- Two large main pockets, three smaller pockets
- Six large screwdriver holders, electrical tape chain and tool snap
- Metal clip holds all measuring tape sizes
- Dimensions: 81/2" L x 14 1/2" H

**Model No. WI969**
**Price/Each $**

Kuny's

## 8-POCKET ELECTRICIAN'S TOOL POUCHES

- Top grain leather
- One main deep pocket, six additional front and side pockets for screwdrivers, wrenches, etc.
- Fits belts up to 2 3/4" wide
- Leather hammer loop
- Leather holder fits up to 30" measuring tape
- Tape chain and metal tool clip
- Dimensions: 10 1/2" L x 11" H

**Model No. TBN138**
**Price/Each $**

Kuny's

## 4-POCKET TOOL POUCHES

- Leather fabrication
- Riveted and stitched for extra durability
- Speciality add-ons: Knife snap
- Slotted belt connection
- Fits belts up to 2" wide
- Dimensions: 8 1/2" L x 10 3/4" H

**Model No. WK777**
**Price/Each $**

KLEIN TOOLS
For Professionals... Since 1857

## ELECTRICIAN'S TOOL POUCH

- Large main pocket and smaller front pocket
- Rear clip or attach to 2-3/4" wide belt
- Handy flashlight or large tool sleeve
- Web loops and sleeve pockets provide extra storage
- No. of Pockets: 5
- Material: Polyester

**Model No. TEQ610**
**Price/Each $**

DEWALT

## ELECTRICIAN'S TOOL POUCHES

ergodyne WORK GEAR

- Ballistic polyester fabrication – 1680D
- Two large main pockets, five small pockets
- Nylon/PP reinforced pouch bindings
- Heavy gauge 6-ply nylon stitching
- Electrical tape chain and tool spring clip
- Screened nickel-plated steel storm drains
- Metal clip holds all measuring tape sizes
- Nickel-plated steel rivets
- Dimensions: 12 1/2" L x 11" H

**Model No. TEP008**
**Price/Each $**

## MAINTENANCE TOOL POUCHES

- Double zipper that keeps the tools in place and accommodate longer tools
- Push-button that keeps the cover away from the tools access
- Several compartments can store a wide variety of tools
- Carabineer and tape holder
- Belt clip that fits belts up to 2 3/4" wide
- Dimensions: 6" L x 9 3/4" H

**Model No. TEP259**
**Price/Each $**

Kuny's

## 21-POCKET ZIPPERED PROFESSIONAL ELECTRICIAN'S TOOL POUCHES

Kuny's

- Double layer of rugged, lightweight 600D polyester fabric
- Zippered top flap to prevent spillage of tools when not in use
- Ergonomic rubber handle and padded shoulder strap design for easy storage and the ideal way to carry loaded tool pouch
- Zippered back pocket for 8" x 5" writing pad
- Outside pocket to hold cell phone holder and three outside large screwdriver holders
- Dimensions: 11 1/2" L x 16" H

**Model No. TBN126**
**Price/Each $**

## SNIPS, PENS & TAPE HOLDER

- Made of polyester fabric
- Designed for utility and "lock-back"-style knives, pliers or snips
- Sleeves for pens, markers, carpenter's pencils, with integral measuring tape clip
- Material: Polyester
- Colour: Black
- No. of Pockets: 1
- Style: Knife Holder

**Model No. TEP509**
**Price/Each $**

Kuny's

## TOOL POUCHES

- Made of full grain leather
- Designed to fit assorted utility items: pens, markers, tape, utility knife, etc.
- 2" wide belt slots
- Rivet reinforced
- Dimensions: 3 3/4" L x 11" H

**Model No. TSW497**
**Price/Each $**

Kuny's

## UTILITY KNIFE, PEN/PENCIL HOLDERS

- Made of full grain leather
- Designed to fit pen/pencil and utility knife
- Comes with quick release snap belt loop
- Dimensions: 7 3/4" L x 2 3/4" H

**Model No. TBN197**
**Price/Each $**

Kuny's

## 3-WAY LINEMAN TOOL POUCHES

- Made of top grain leather
- Bottom is vented to prevent collection of dirt
- Slotted to fit belt up to 2" wide
- Double backed and riveted
- Dimensions: 9 1/4" L x 6 1/4" H

**Model No. TN246**
**Price/Each $**

Kuny's

# TOOL STORAGE

## CORDLESS DRILL HOLSTERS

- Made of polyester fabric
- Holds most brands of T-handle drills
- Multiple outer pockets and sleeves for complete bit organization
- Elastic sleeve to hold bits, sockets, etc.
- Safety strap with quick-release buckle
- Hook and loop backing to keep strap back when not in use
- Holster is angled for better balance
- Fits belts to 2 3/4" wide

**Model No. TEP222**
**Price/Each $**

## IMPACT DRIVER HOLSTERS

- Made of polyester fabric
- Designed for smaller 10.8 V - 18 V cordless impact drivers
- Adjustable strap and quick-release buckle holds driver securely in place
- Elastic sleeve to hold bits, sockets, etc.
- Hook and loop backing to keep strap back when not in use
- Holster is angled for better balance
- Fits belts to 2 3/4" wide

**Model No. TEP221**
**Price/Each $**

## CORDLESS DRILL HOOKS

- Conveniently holds most cordless drills
- Ball-capped hook safely holds your drill
- Hook storable in a closed position when not in use
- Elastic webbing sleeve and pockets for bits and extensions
- Extra padding for comfort
- Fits belts to 2 3/4" wide

**Model No. TEP508**
**Price/Each $**

## CORDLESS DRILL DRIVER TOOL BELT HOLSTER

- Adjustable strap and quick release buckle
- Pockets and elastic loops hold bits, chuck keys and more
- Angled holster provides better drill balance
- Fits belts up to 2-3/4" wide
- Material: Polyester

**Model No. TEQ612**
**Price/Each $**

## PLIERS POUCHES

- Made of heavy top grain leather
- Fits almost all pliers
- Dimensions: 8 1/4" L x 2 3/4" H

**Model No. TN243**
**Price/Each $**

## SCISSORS & CABLE-SPLICER'S KNIFE HOLDERS

- Leather construction
- Riveted and stitched for extra durability
- Slotted belt connection
- Fits belts up to 2 1/4" wide
- Dimensions: 2" L x 7 1/4" H

**Model No. TBS844**
**Price/Each $**

## PLIERS POUCHES

- Made of heavy top grain leather
- Holds a variety of pliers and miscellaneous tools
- Fits belts up to 2 1/4" wide
- Dimensions: 9" L x 3 1/4" H

**Model No. TBN201**
**Price/Each $**

## UTILITY KNIFE & PLIERS HOLDERS

- Made of heavy top grain leather
- Fits most standard utility style trim knives and most pliers
- All rivet construction
- Dimensions: 8 1/2" L x 2 1/2" H

**Model No. TN244**
**Price/Each $**

## WELDER'S POUCH

- Made of split leather.
- Large pouch for welding rod
- with a snap for striker.
- Reinforced rivet construction.
- Colour: Tan

**Model No. TP212**
**Price/Each $**

## TOOL BELT HAMMER HOLDER

- Steel loop cradle helps stabilize hammer
- Fits belts up to 2 3/4" wide
- Material: Polyester
- Colour: Black

**Model No. TEQ616**
**Price/Each $**

## HAMMER & KNIFE HOLDERS

- Made of top grain leather
- Colour: Beige
- No. of Pockets: 1

**Model No. TBN171**
**Price/Each $**

## STEEL LOOP HAMMER HOLDERS

- Made of top grain leather
- Cradle design eliminates hammer pivoting
- Fits belts up to 2 3/4" wide
- Dimensions: 3 3/4" L x 7 1/2" H

**Model No. TN237**
**Price/Each $**

## 6-POCKET FRAMERS NAIL & TOOL BAG BELT COMBO

- Large, gusset-style pockets provide extra capacity and easy access
- Steel loop hammer holder and tape measure clip
- Fits waist sizes 29" - 46"
- 5 main pockets and inner flat pocket
- 2" wide web belt
- Material: Polyester

**Model No. TEQ608**
**Price/Each $**

DEWALT

## 3-POCKET UTILITY POUCHES

- Leather fabrication
- Features 1" reinforced gusset
- Has 2" outside pockets
- Riveted and stitched for extra durability
- Tunnel loop belt connection
- Fits belts up to 1" wide
- Dimensions: 5 1/4" L x 7" H

**Model No. TBS825**
**Price/Each $**

KLEIN TOOLS For Professionals... Since 1857

## CONTRACTOR WORK BELT W/ SUSPENSION RIG

- 29-pockets for organizing tools
- 1680D nylon construction
- Riveted seams
- All metal hardware
- Integrated carry handles
- Puncture resistant pocket
- Padded work belt fits 30 in. to 53 in. waists
- Smart phone pocket

**Model No. TEQ663**
**Price/Each $**

Milwaukee

## 10-POCKET CARPENTER'S TOOL BELT COMBO

- 4 main pockets with 6 smaller pockets and sleeves for nails, parts, tools, nail sets, pencils and more
- Double-gusset front pocket provides extra capacity and easy access
- 2" wide web belt with double-tongue roller buckle helps keep belt stable
- Web loop for pry bar
- Fits waist sizes 29" - 46"

**Model No. TEQ599** - Suede
**Price/Each $**
**Model No. TEQ601** - Leather
**Price/Each $**

DEWALT

## 16-POCKET APRONS

- Five pockets for larger tools and cell phone
- Eight small pockets
- 3-compartment chest pocket
- Adjustable neck strap and belt with quick-release buckle
- Dual hammer loops
- Dimensions: 15" L x 10 3/4" H

**Model No.TEP028**
**Price/Each $**

Tenacious Grip ergodyne Work Gear

## 19-POCKET SUSPENDER TOOL BELT COMBO

- 8 main pockets with 21 smaller pockets and sleeves for nails, parts, tools, nail sets, pencils, and more
- 5" padded belt & adjustable suspenders
- Material: Polyester
- Fits waist sizes 29" - 46"

**Model No. TEQ605**
**Price/Each $**

DEWALT

## 2-POCKET CANVAS WORK APRONS

- 6-8 oz. canvas fabrication
- Two large nail pockets
- Dimensions: 15 3/4" L x 10 3/4" H

**Model No. TN216**
**Price/Each $**

Kuny's

## 16-POCKET CARPENTER'S TOOL BELT COMBO

- Fits waist sizes 29" - 46"
- 9 main pockets with 7 smaller pockets and sleeves for nails, parts, tools, nail sets, pencils, and more
- 3" padded, air-mesh fabric belt helps reduce heat and moisture accumulation
- Material: Polyester

**Model No. TEQ604**
**Price/Each $**

DEWALT

## 23-POCKET, 5-PIECE COMFORTLIFT™ COMBO SYSTEMS

- Made of polyester fabric and ballistic binding
- Completely adjustable, padded suspenders engineered to hold and distribute weight comfortably evenly without strain on lower back and hips
- Easy carry handle design for simple adjustments and easy storage without spilling contents
- 2" wide web belt with double tongue steel roller buckle
- Fits waist sizes 29"-46"

**Model No. TBN044**
**Price/Each $**

Kuny's

## 31-POCKET CARPENTER'S TOOL BELT COMBO

- Material: Polyester
- Large, gusset-style pockets provide extra capacity and easy access
- 6" heavy-duty padded belt
- Fits waist sizes 29" - 46"
- 11 main pockets with 24 smaller pockets and sleeves for nails, parts, tools, nail sets, pencils, and more

**Model No. TEQ607**
**Price/Each $**

DEWALT

## JOURNEYMAN CARPENTER APRONS

- Made of heavy split leather
- Steel hammer holder
- Centre pocket for tape or other tool
- Heavy leather belt with roller buckle
- Reinforced at all stress points
- Dimensions: 23 1/2" L x 12 1/2" H

**Model No. TN221**
**Price/Each $**

Kuny's

## 75-POCKET TOOL BACKPACKS

- Made of DuPont Cordura Plus fabric
- Enough interior panels to hold a multitude of tools including: 14-pc. wrench sets, electric drills, extension cords, pliers, screwdrivers and much more
- 7" x 5" multi-compartment plastic tray included
- Dimensions: 13" L x 17 1/2" W x 9" H

**Model No. TBN248**
**Price/Each $**

## 48-POCKET BUCKET BUDDY

- 14 double row pockets inside and 34 triple row pockets outside organize a wide range of tools and accessories
- Security pocket with hook and loop closure
- Drill pocket with hook and loop handle strap
- Designed to fit most 3 1/2 - 5 gallon buckets
- Measuring tape strap and key clip included

**Model No. VQ267**
**Price/Each $**

## 22-POCKET BIGMOUTH® BAGS

- Features 12-multi-use pockets inside and 10 outside
- Features padded web carrying handles and adjustable shoulder strap
- Includes reinforced stitching and bar tacking on stress point
- Ideal for organizing various tools and accessories of different sizes

**Model No. BB391**
**Price/Each $**

## 48-POCKET TOOL BACKPACKS

- 41 inside and 7 outside pockets
- Large pads on back for extra comfort
- Adjustable padded shoulder straps
- Reinforced padded carrying handles
- Length: 16"
- Width: 13-1/4"
- Material: Polyester

**Model No. TEQ487**
**Price/Each $**

## TECHGEAR™ 53-POCKET TOOL BACKPACKS

- Length: 16"
- Width: 13-1/4"
- Material: Polyester
- Handy, integrated 3-level LED light system
- LED light handle can be easily directed at work area or into tool carrier
- Reinforced carrying handles and adjustable shoulder straps
- Powered by two AAA batteries, included

**Model No. TEQ489**
**Price/Each $**

## 57-POCKET LIGHTED TOOL BACKPACKS

- 48 multi-use pockets inside and 9 outside
- Large pads on back for extra comfort
- LED light can be easily directed at work area or into backpack to help identify tools and parts
- Length: 22"
- Width: 17"
- Colour: Black
- Material: Polyester

**Model No. TEQ606**
**Price/Each $**

## HEAVY-DUTY CANVAS BUCKETS

- Made with top grade heavy-duty canvas material and high strength top ring
- Polypropylene (back-braided) rope handle, reinforced with leather and grommet eyelets where it is spliced around top ring
- Dimensions: 11" Dia. x 16" H

**Model No. TP204**
Plastic bottom
**Price/Each $**

**Model No. WL001**
Leather bottom
**Price/Each $**

## TRADESMAN PRO™ ELECTRICIAN'S BACKPACK ORGANIZERS

- 39 pockets for tons of tool storage
- Orange interior for easy tool visibility
- Tough, durable bottom protects from harsh elements
- Large front pocket easily fits cables, small parts and tools
- 1680D ballistic weave for durability
- Dimensions: 14" L x 7" W x 18" H
- Colour: Black
- Material: Ballistic

**Model No. TYO472**
**Price/Each $**

## ALL-PURPOSE GEAR BAGS

- All-purpose gear bag perfect for carrying air hoses, kneepads, power tools, extension cords, etc.
- Outside pockets to organize small tools or accessories
- Abrasion resistant rubber feet
- Reinforced padded carrying handles
- Dimensions: 24" L x 12" W x 12" H

**Model No. TEP215**
**Price/Each $**

## ARSENAL® 5020 DUFFEL BAGS

- Heavy duty ribbed straps top and side
- Removable, adjustable shoulder strap and strap grabber
- Two end zipper pockets
- Colour: Red
- Material: Nylon

| Model No. | Mfg. No. | Dimensions L" x W" x H" | Bag Capacity L | Price /Each |
|---|---|---|---|---|
| TY0337 | 13020 | 23 x 12 x 12 | 44 | |
| TY0338 | 13021 | 29 x 13 x 13 | 63 | |
| TY0339 | 13022 | 35 x 14 x 14 | 104 | |

## ARSENAL LEATHER BOTTOM CANVAS TOOL BUCKETS

- High wall, heavy-duty construction with leather reinforced base
- Molded plastic top ring
- Interior pocket
- Size: 12.5" dia. x 17" H
- Maximum safe working capacity: 150 lbs.
- Available with safety tops to prevent tools and equipment from falling when hoisting them to an at-heights job site

SEE106

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| SEE105 | 14430 | Bucket w/Rope Handle | |
| SEE106 | 14440 | Bucket w/Rope Handle and Swivel Snap Hook | |
| SEE109 | 14438 | Safety Top for 12.5" dia. | |

## 25-POCKET TOOL ROLL-UPS

- Ballistic poly fabrication – 1680D
- Rolls up for easy stowing
- Carry handle for easy transport
- Heavy gauge 6-ply nylon stitching
- Socket pockets hold 3/8" or 1/4" sockets
- Product open dimensions: 27" L x 14.5" W

**Model No. TEP032**
**Price/Each $**

## OPEN TOP 14" SOFT SIDE TOOL BOXES

- Removable and adjustable metal frame partition slides securely into place to customize tool box to your storage needs
- Plastic reinforced internal pocket for utility knife or other tools
- Sturdy metal handle bar with molded foam grip for easy carrying
- Wide open space below handle for easy access to tool carrier's main compartment
- 21 multi-use pockets and 10 webbing loops to organize a wide range of tools and accessories
- Adjustable, padded shoulder strap
- Dimensions: 14" L x 11" W x 11" H

**Model No. TJZ969**
**Price/Each $**

## 23-POCKET LARGE ELECTRICAL & MAINTENANCE TOOL CARRIERS

- 11" x 6" multi-compartment plastic tray included that slides securely into bottom of tool carrier to organize small parts
- 16 multi-use outside pockets and 7 inside pockets to organize a wide range of tools and accessories
- Box shaped design vprevents tipping over
- Extra padded carrying handle and adjustable shoulder strap
- Electrical tape strap
- Dimensions: 11" L x 10" W x 19" H

**Model No. TBN256**
**Price/Each $**

## OPEN TOP 20" SOFT SIDE TOOL BOXES

- Removable and adjustable metal frame partition slides securely into place to customize tool box to your storage needs
- Plastic reinforced internal pocket for utility knife or other tools
- Sturdy metal handle bar with molded foam grip for easy carrying
- Wide-open space below handles for easy access to tool carrier's main compartment
- 27 multi-use pockets and six webbing loops to organize a wide range of tools and accessories
- Adjustable, padded shoulder strap
- Dimensions: 20" L x 11" W x 11" H

**Model No. TEP217**
**Price/Each $**

## 17-POCKET ELECTRICAL & MAINTENANCE TOOL POUCHES

- Heavy-duty top grain leather
- Colour: Beige
- No. of Pockets: 17

**Model No. VE823**
**Price/Each $**

## TECHGEAR™ LED LIGHTED TOOL BAG

- LED light handle can be easily directed at work area or into tool carrier
- 3 levels of light output (39 lumens on max)
- Ergonomic handle design
- Convenient 15"open compartment
- Padded, adjustable shoulder strap
- Powered by two AAA batteries, included
- Material: Polyester
- No. of Pockets: 22
- Dimensions: 18"L x 9-3/4"W x 12"H

**Model No. TEQ485**
**Price/Each $**

## TECH GEAR™ LED LIGHTED 14" BIGMOUTH® TOOL BAGS

- Built-in LED light can be easily directed at work area or into tool bag to help identify tools and parts
- Three levels of light output allows adjustment for wide area illu mination or close-up work
- Bigmouth™ design gives easy access to tools and accessories
- 11 multi-use pockets inside and 18 outside to help better organize your tools
- Padded web carrying handles and adjustable shoulder strap
- Base pad feet to help reduce wear and abrasion
- Powered by two AAA batteries (batteries included)
- Dimensions: 14" L x 8" W x 11 1/2" H

**Model No. TEP511**
**Price/Each $**

## TECH GEAR™ LED LIGHTED HANDLE 18" DUAL COMPARTMENT TOOL CARRIERS

- LED light handle can be easily directed at work area or into carrier to help identify tools and parts
- Three levels of light output allows adjustment for wide area illumination or close-up work
- Features a compartment designed for power tools and another compartment designed with pockets for hand tools and accessories
- 42 multi-use pockets inside and 14 outside pockets to help organize a wide variety of hand tools
- 7" x 5 1/2" multi-compartment plastic tray included
- Ergonomic handle design helps reduce stress on hand and wrist
- Padded, adjustable shoulder strap for easy carrying
- Base pad feet to help reduce wear and abrasion
- Powered by two AAA batteries (batteries included)

**Model No. TEP514**
**Price/Each $**

## 16" TRADESMAN CLOSED TOP TOOL BAG

- Open design easy access tool carrier has 33 tool pockets and sleeves
- Includes a zippered main compartment, padded handles, and abrasion resistant rubber feet
- Material: Polyester

**Model No. TEQ590**
**Price/Each $**

## 24" PROFESSIONAL CONTRACTORS GEAR BAG

- Features an open design for easy access to the tool carrier and has a large interior compartment
- Includes 4 individual parts pockets and one zippered pocket, and 4 exterior pockets/2 flap-covered
- Material: Polyester
- No. of Pockets: 11

**Model No. TEQ589**
**Price/Each $**

# TOOL STORAGE

## 17" ROLLING TOOL BAG

- Large, sturdy telescoping handle
- Heavy-duty treaded wheels for easy bag movement over rough terrain
- Large interior that holds most large power tools and accessories
- 6 Multi-use pockets inside and 11 outside to help organize a wide variety of hand tools
- Colour: Black & Yellow
- Material: Polyester
- No. of Pockets: 17

**Model No. TEQ596** - w/LED
**Price/Each $**

## TOUGH CHEST™ MOBILE STORAGE

- Telescopic, metal pull handle for easy maneuvering
- Heavy-duty wheels for easy steering on job-site
- Overall Depth: 38-29/32"
- Overall Height: 24-5/16"
- Overall Width: 23-3/32"
- Capacity: 63 Gal

**Model No. TYP060**
**Price/Each $**

## MULTI-LEVEL WORKSHOP

- Single pull-up latch for quick and easy opening
- Creates workstation for storage of large tools in bottom bin, organization of small parts in middle compartments, and top tool box
- Overall Depth: 21-1/2"
- Overall Height: 28-13/16"
- Overall Width: 16-3/16"

**Model No. TYP061**
**Price/Each $**

## TOUGHSYSTEM®

- Durable structural foam box walls give robust structure to the stand alone units
- Integrated water seal in every unit for protection of contents and long life for your equipment

TYP053

TYP055

TYP054

TYP056

TYP051

TYP052

TYP058

| Model No. | Description | Overall Depth" | Overall Height" | Overall Width" | Price /Each |
|---|---|---|---|---|---|
| TYP053 | DS150 Small Case | 21-11/16 | 6-5/16 | 13-5/16 | |
| TYP055 | DS300 Large Case | 21-13/16 | 12-11/16 | 13-11/16 | |
| TYP054 | DS400 XL Case | 21-11/16 | 16-3/32 | 14-13/32 | |
| TYP056 | DS250 Drawer Unit | 21-29/32 | 12-11/16 | 13-19/32 | |
| TYP052 | Tote | 21-29/32 | 10-29/32 | 12-13/32 | |
| TYP051 | Organizer | 21-19/32 | 4-1/2 | 13-13/16 | |
| TYP058 | DS Carrier | - | - | - | |

## TSTAK®

- The TSTAK® system is a flexible platform that allows for many different combinations based on the user's needs

TYP042

TYP044

TYP045

TYP047

TYP048

TYP043

TYP046

TYP050

| Model No. | Description | Overall Depth" | Overall Height" | Overall Width" | Price /Each |
|---|---|---|---|---|---|
| TYP042 | Tool Box with Single Deep Drawer | 16-11/16 | 6-7/8 | 2-1/4 | |
| TYP044 | Tool Box with Double Shallow Drawers | 17-5/16 | 6-29/32 | 6-5/16 | |
| TYP045 | Organizer with Clear Lid | 17-5/16 | 5-19/32 | 13 | |
| TYP047 | Tool Box with Flat Top | 17-5/16 | 13 | 6-1/2 | |
| TYP046 | Deep Box | 17-5/16 | 13 | 11-29/32 | |
| TYP048 | Tool Box with Long Handle | 17-5/16 | 13 | 6-5/16 | |
| TYP043 | Tool Cart | - | - | - | |
| TYP050 | Trolley | - | - | - | |

## PLASTIC TOOL BOXES

- ABS plastic latches
- Heavy-duty polypropylene fabrication
- Removable inner trays
- Deep storage compartments
- Padlock eye for safe storage

TLV082

TLV083

TLZ117
Parts Box

TLV084

TLV085

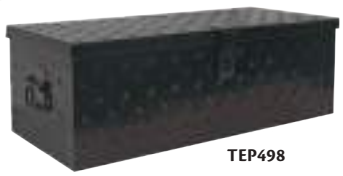
TLV086

aurora tools®

| Model No. | Dimensions W" x D" x H" | Features | Price /Each |
|---|---|---|---|
| TLV082 | 15 x 7 x 5 1/2 | 1 Removable Inner Tray | |
| TLV083 | 17 1/2 x 9 1/2 x 8 | 1 Removable Inner Tray | |
| TLV084 | 17 1/2 x 9 1/2 x 8 | 1 Removable Inner Tray, 2 Parts Boxes, 1 Organizer | |
| TLV085 | 22 x 11 x 10 1/2 | 1 Removable Inner Tray, 3 Organizers | |
| TLV086 | 22 x 11 x 14 1/2 | 1 Removable Inner Tray, 3 Organizers, 2 Drawers | |
| TLZ117 | 5 1/2 x 5 1/2 x 1 1/2 | Parts Box | |

## UTILITY BOXES

- Heavy gauge steel construction
- Fully welded seams provide maximum strength
- Side handles facilitates transportation
- Diamond plate finish
- Black powder coat finish


TEP498

aurora tools®

| Model No. | Dimensions W" x D" x H" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| TEP498 | 30-1/2 x 13-1/2 x 10 | 100 | 13.5 | |
| TEP499 | 45-3/8 x 15-3/8 x 15-1/8 | 200 | 31 | |

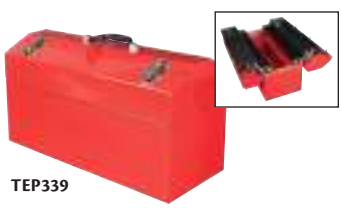
## ATB100 PORTABLE TOOL BOXES

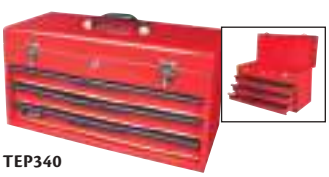
- Durable steel construction
- Heavy-plated latches
- Inner trays in regular hand boxes
- High gloss powder coat paint finish

TEP337

TEP338

TEP336


TEP339


TEP340

TEP516

aurora tools®

| Model No. | Description | Overall Dimensions W" x D" x H" | Capacity lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| TEP516 | 16" Tool Box w/Metal Tool Tray | 16 x 6 x 6 1/2 | 50 | 4.8 | |
| TEP336 | 21" Tool Box w/ Metal Tool Tray | 21 x 8 3/4 x 9 | 50 | 12.5 | |
| TEP337 | 26" Tool Box w/ Metal Tool Tray | 26 x 8 3/4 x 9 | 50 | 15 | |
| TEP338 | 20" Hip Roof Box w/ Metal Tool Tray | 20 x 7 x 8 | 50 | 7 | |
| TEP339 | 21" Cantilever Tool Box | 21 x 8-3/4 x 12 | 20 | 15 | |
| TEP340 | 21" 3-Drawer Chest | 21 x 8 3/4 x 12 | 50 | 20 | |

## WATERLOO PORTABLE TOOL STORAGE SERIES

- Available in a choice of plastic and metal options
- Polyurethane portables with new design features provide additional strength

TEP471

TEP478

TEP473

TEP474

WATERLOO TOOL STORAGE

| Model No. | Mfg No. | Description | Dimensions W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **PLASTIC TOOL BOXES** | | | | | | | | |
| TEP471 | PP-2314BK | 3-Drawer Plastic Portable Chest | 23 | x | 10 1/2 | x | 13 1/2 | |
| TEP473 | PP-2610BK | 26" Plastic Tool Box w/Tote | 26 | x | 10 1/2 | x | 10 | |
| TEP474 | PP-2310BK | 23" Plastic Tool Box w/Tote | 23 | x | 10 1/2 | x | 10 | |
| TEP475 | PP-2009BK | 20" Plastic Tool Box w/Tote | 20 | x | 9 1/4 | x | 9 | |
| TEP476 | PP-1709BK | 17" Plastic Tool Box w/Tote | 17 | x | 9 1/4 | x | 9 | |
| TEP477 | PP-1406BK | 14" Plastic Tool Box w/Tote | 14 | x | 7 1/2 | x | 6 1/4 | |
| **METAL TOOL BOXES** | | | | | | | | |
| TEP478 | MP-2012BK | 20" 3-Drawer Portable Chest | 20 | x | 9 | x | 12 | |

## ATB300 TOOL BOXES

- Double wall steel construction for added strength
- Full extension ball bearings slides on all drawers
- Extruded aluminum drawer handle trim
- Heavy-duty casters
  5" x 2" (56" & 42") 5" x 1 1/4" (27")
- Gas struts are in the lid of 56" & 42" wide chest for ease of opening and closing
- Non-slip drawer liners
- High gloss powder coat scratch resistant paint

TEP312

TEQ435

5 YEAR Limited Warranty

aurora tools®

TEP315

TEQ473

TEQ450

| Red | Model No. Blue | Black | No. of Drawers | Dimensions W" | D" | H" | Drawer Cap. lbs. | Unit Cap. lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| CHEST | | | | | | | | | | |
| TEQ435 | TEQ436 | TEP312 | 4 | 26 | 12 | 14-3/8 | 100 | 375 | 40 | |
| TEQ437 | TEQ438 | TEP314 | 6 | 26 | 17-3/4 | 18-3/8 | 100 | 675 | 70 | |
| TEQ439 | TEQ440 | TEP316 | 10 | 40-5/8 | 18 | 18-1/8 | 100 | 1000 | 119 | |
| TEQ441 | TEQ442 | TEP318 | 6 | 55-1/8 | 23-1/2 | 18-1/4 | 100 | 720 | 167 | |
| TOOL CART | | | | | | | | | | |
| TEQ443 | TEQ444 | TEP313 | 5 | 27 | 18-3/4 | 31-1/2 | 100 | 1400 | 78 | |
| TEQ445 | TEQ446 | TEP315 | 7 | 27 | 18-3/4 | 35-7/8 | 100 | 1400 | 95 | |
| TEQ447 | TEQ448 | TEP317 | 11 | 41-5/8 | 18-3/4 | 38-3/8 | 100 | 1400 | 171 | |
| TEQ449 | TEQ450 | TEP319 | 10 | 56 | 24-1/2 | 38-3/8 | 100 | 2100 | 264 | |

### ACCESSORIES FOR ATB300 & ATB400 TOOL BOXES

| Red | Model No. Blue | Black | Description | Dimensions W" | D" | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TEQ471 | TEQ472 | TEP495 | 1-Shelf Side Cabinet | 15-1/8 | 18-3/4 | 32-3/4 | 34 | |
| TEQ473 | TEQ474 | TEP496 | 2-Shelf Side Cabinet | 15-3/8 | 18-3/4 | 49-1/4 | 52 | |
| TEQ475 | TEQ476 | TEP497 | 2-Shelf Side Cabinet | 15-3/8 | 24-1/2 | 49-1/4 | 58 | |

## UTILITY CARTS

- Heavy-duty steel construction
- Full extension ball bearing slides on all drawers
- High quality 4" swivel casters
- Drawer capacity: 100 lbs.
- Unit capacity: 550 lbs.
- High-gloss powder coat scratch-resistant black paint

aurora tools®

TEP483

| Model No. | No. of Drawers | Dimensions W" | D" | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| TEP502 | 2 | 45-3/4 | 16 1/2 | 36 | 99.7 | |
| TEP483 | 4 | 37 | 18-3/8 | 40-1/2 | 94.4 | |

## WATERLOO TOOL STORAGE

- Ball-bearing slides provide 50-lb. drawer load rating
- Standard 4 1/2" x 1 1/2" casters provide 700-lb. unit load rating
- Keyed locks with internal lock bars
- 41" cabinet includes MDF work surface and full-width top drawer for long-tool storage
- Colour: Red

TEP443

TEP411

WATERLOO TOOL STORAGE

## WATERLOO SPECIALTY TOOL STORAGE SERIES

- Project centers available in two models: 5-drawer with power or non-powered 3-drawer with bulk storage

TEP464

WATERLOO TOOL STORAGE

### PROJECT CENTERS

| Model No. | Mfg No. | No. of Drawers | Dimensions W" | D" | H" | Price /Each |
|---|---|---|---|---|---|---|
| TEP464 | SP-PC5BK-P | 5 | 34.3 | 19.2 | 32.3 | |
| TEP465 | SP-PC3BK | 3 | 33.7 | 19.7 | 34.3 | |

| Model No. | Mfg No. | No. of Drawers | Dimensions W" | D" | H" | Price /Each |
|---|---|---|---|---|---|---|
| CHESTS | | | | | | |
| TEP411 | WCH-266RD | 6 | 26 | 12 | 15 1/2 | |
| TEP415 | WCH-265RD | 5 | 26 | 16 | 20 | |
| TEP439 | WCH-418RD | 8 | 41 | 16 | 20 | |
| CABINETS | | | | | | |
| TEP419 | WCA-265RD | 5 | 26 | 18 | 32 | |
| TEP427 | WCA-266RD | 6 | 26 | 18 | 41 | |
| TEP443 | WCA-4111RD | 11 | 41 | 18 | 37 1/2 | |

## ATB400 HEAVY-DUTY TOOL BOXES

7 YEAR Limited Warranty

- Heavy-duty double wall steel construction for added strength
- Quadra level ball bearing slides on all drawers
- Heavy-duty reinforced bottom support rails for heavier loads
- Heavy-duty casters 5" x 2" with double layer ball bearings
- Full extension slides for easy reach inside
- Integrated latch security drawer system prevents drawers from accidently opening
- Heavy-duty gas struts on top lid
- High-gloss powder coat scratch-resistant blue paint
- Includes non-slip drawer liners

TEP323

TEQ458

aurora tools®

| Red | Model No. Blue | Black | No. of Drawers | Dimensions W" x D" x H" | Drawer Capacity lbs. | Unit Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| CHESTS | | | | | | | |
| TEQ451 | TEP320 | TEQ452 | 4 | 26-5/8 x 18 x 18-7/8 | 120 | 500 | |
| TEQ453 | TEP322 | TEQ454 | 5 | 26-5/8 x 18 x 20 | 120 | 600 | |
| TEQ455 | TEP324 | TEQ456 | 6 | 41 x 18 x 20 | 120 | 700 | |
| TEQ457 | TEP326 | TEQ458 | 9 | 55-1/8 x 18 x 22-1/8 | 120 | 1000 | |
| TOOL CARTS | | | | | | | |
| TEQ459 | TEP321 | TEQ460 | 5 | 27-1/8 x 18-3/4 x 35-7/8 | 120 | 1400 | |
| TEQ461 | TEP323 | TEQ462 | 7 | 27-1/8 x 18-3/4 x 42-3/8 | 120 | 1400 | |
| TEQ463 | TEP325 | TEQ464 | 14 | 41-5/8 x 18-3/4 x 42-3/8 | 120 | 1400 | |
| TEQ465 | TEP327 | TEQ466 | 13 | 53-5/8 x 18-3/4 x 40-1/4 | 120 | 2100 | |

## ATB500 TOOL BOXES

- Full extension ball bearing slides on all drawers
- Reinforced top lid
- Double wall steel construction
- High gloss powder coat scratch resistant paint
- Extruded aluminum drawer pulls
- Side carrying handles

TEQ653

TEQ624

1 YEAR Limited Warranty

aurora tools®

| Red | Model No. Blue | Black | No. of Drawers | Dimensions W" x D" x H" | Drawer Capacity lbs. | Unit Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| CHESTS | | | | | | | |
| TEQ620 | TEQ622 | TEQ621 | 3 | 26 x 12 x 14-3/8 | 75 | 250 | |
| TEQ623 | TEQ625 | TEQ624 | 3 | 27 x 18-3/4 x 18-3/8 | 75 | 250 | |
| TEQ626 | TEQ628 | TEQ627 | 9 | 26 x 18 x 20-1/4 | 75 | 400 | |
| TEQ629 | TEQ631 | TEQ630 | 4 | 40-1/2 x 18 x 18-1/4 | 75 | 500 | |
| TEQ632 | TEQ634 | TEQ633 | 7 | 40-1/2 x 18 x 18-1/8 | 75 | 500 | |
| TEQ635 | TEQ637 | TEQ636 | 7 | 52-1/2 x 17-7/8 x 18-3/8 | 75 | 500 | |
| TOOL CARTS | | | | | | | |
| TEQ507 | TEQ642 | TEQ641 | 3 | 27 x 18-3/4 x 35-3/4 | 75 | 1000 | |
| TEQ508 | TEQ644 | TEQ643 | 5 | 27 x 18-3/4 x 36 | 75 | 1000 | |
| TEQ638 | TEQ640 | TEQ639 | 3 | 27 x 18-3/4 x 30-3/8 | 75 | 1000 | |
| TEQ645 | TEQ647 | TEQ646 | 9 | 27 x 18-3/4 x 42-3/8 | 75 | 1000 | |
| TEQ648 | TEQ650 | TEQ649 | 5 | 41-1/2 x 18-3/4 x 38 | 75 | 1000 | |
| TEQ651 | TEQ653 | TEQ652 | 9 | 41-1/2 x 18-3/4 x 38 | 75 | 1000 | |
| TEQ654 | TEQ656 | TEQ655 | 10 | 53-1/2 x 18-3/4 x 38 | 75 | 1000 | |
| TEQ657 | TEQ659 | TEQ658 | 11 | 72-3/4 x 18-3/4 x 39-1/8 | 75 | 1500 | |

## ATB600 HEAVY-DUTY TOOL BOXES

- Includes: 2 fixed castors & 2 swivel castors with toe locks and spring-loaded - 6" (152 mm) x 2" (51 mm)
- Frame is reinforced using 14-gauge plates on the bottom of the cabinet
- Drawers made of 20-gauge steel and are fully-extendable for easy reach-inside
- Rigidity of frame is significantly increased with full height & width triple channel inner wall
- Three layers of metal reinforce the corners with new interlock corner design
- Safe-Lock drawer system prevents drawers from accidentally opening
- Features 4 protective aluminum corners
- Includes pre-cut, anti-skid drawer liners

TEQ729

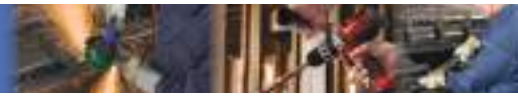
TEQ742

TEQ752

7 YEAR Limited Warranty

aurora tools®

| Red | Model No. Blue | Black | No. of Drawers | Dimensions W" x D" x H" | Drawer Capacity lbs. | Unit Capacity lbs. | Top Material | Price /Each |
|---|---|---|---|---|---|---|---|---|
| CHESTS | | | | | | | | |
| TEQ729 | TEQ731 | TEQ730 | 5 | 27-1/8 x 18-3/4 x 22-3/4 | 120 | 600 | - | |
| TEQ732 | TEQ733 | TEQ734 | 5 | 35 x 18-3/4 x 22-3/4 | 120 | 600 | - | |
| TEQ738 | TEQ740 | TEQ739 | 4 | 41-1/2 x 24-1/2 x 22-1/2 | 120 | 480 | - | |
| TOOL CARTS | | | | | | | | |
| TEQ744 | TEQ746 | TEQ745 | 6 | 27 x 18-3/4 x 42-1/8 | 120 | 1080 | MDF | |
| TEQ747 | TEQ749 | TEQ748 | 6 | 35 x 18-5/8 x 42-1/8 | 120 | 1080 | MDF | |
| TEQ750 | TEQ752 | TEQ751 | 5 | 41-1/2 x 24-1/2 x 42 | 120 | 1200 | Stainless Steel | |
| TEQ753 | TEQ755 | TEQ754 | 12 | 53-1/2 x 24-1/2 x 43-3/8 | 120 | 2160 | Stainless Steel | |
| TEQ756 | TEQ701 | TEQ757 | 21 | 73 x 24-1/2 x 43-3/8 | 120 | 3600 | Stainless Steel | |
| TEQ758 | TEQ760 | TEQ759 | 12 | 53-1/2 x 24-1/2 x 43-3/8 | 120 | 2160 | Wood | |
| TOOL HUTCHES | | | | | | | | |
| TEQ735 | TEQ737 | TEQ736 | - | 42 x 18-3/8 x 23-7/8 | - | - | - | |
| TEQ741 | TEQ743 | TEQ742 | - | 53-1/8 x 24-1/2 x 28-1/4 | - | - | - | |



## JOBOX® OFFERS:

### EZ-LOADER® SKID BOLSTERS

- Fork lift from any side
- Easily load or unload heavy, fully loaded boxes from any sides
- One piece 7-gauge steel skid bolster reinforces the bottom of the box
- With holes for optional caster

### TEXTURED POWDER PAINT FINISH

- Improved durability over liquid paint
- 10 times more corrosion resistance
- 5 times more abrasion resistance
- 2 times more chip resistance
- 2 times more scratch resistance

### SITE-VAULT™ SECURITY SYSTEM

- 3 locking point system
- Cover plates protect the 3-lock hooks from being bent, broken, cut or pulled out
- Full length, high strength 12-gauge lock console protects the system and reinforces the front of the lid or door
- Requires only one Masterlock® #5 Padlock (**SR890**-keyed differently; **SR867**-keyed alike)
- Padlock is securely installed inside the fully welded 14-gauge steel housing
- Exclusive: fluorescent reflective orange tape indicates when the Jobox® is unlocked

## HIGH CAPACITY DROP-FRONT CHESTS

- Site-Vault™ security system with 12-gauge steel lock console with two locking points, full length console and fully welded padlock housing make the lid virtually impossible to bend or pry
- Ez-Loader® skid bolster made of 7-gauge one piece steel allows fork lift access from all sides to allow easier loading and unloading
- Grip-rite™ lifting channel
- Power cord access on the top side of the chest
- 37% more capacity for storing taller, bulkier equipment
- Extra wide (44" W), low-incline ramp supports up to 1000 lbs. for safe and easy loading and unloading and is pad-lockable
- 7-gauge, one-piece steel bolsters resist damage when dropped

| Model No. | Dimensions W" | x | D" | x | H" | Usable Cu. Ft. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TEP341** | 60 | x | 31 | x | 45 | 41.5 | 340 | |

**RUGGED – DEPENDABLE – SECURE**

## PIANO BOXES

- Site-Vault™ security system
- Ez-Loader® skid bolsters
- Grip-Rite™ recessed lifting channel
- Lift-N-Stow® bottom shelf
- 3/8 continuous hinges with 1/4" steel pin and extra-large 1" knuckles
- Recessed handles, door opens full 90°
- Two storage bins on both sides of walls
- Formed lid sides welded to lid bolsters resists pry bar entry
- Formed side wall design allows the door to overlap the side walls when closed to resist pry bars and moisture
- Gas springs assist with opening and closing the door. They are embedded in the side walls and protected from damage and jamming. Guards reinforce the side walls.
- **TEP347** has one fixed rear shelf and one storage bin on side wall

TEP162

JOBOX

| Model No. | Dimensions W" | x | D" | x | H" | Usable Cu. Ft. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TEP161** | 48 | x | 31 | x | 50 | 38 | 286 | |
| **TEP347** | 60 | x | 31 | x | 38 | 34.5 | 283 | |
| **TEP162** | 60 | x | 31 | x | 50 | 47.5 | 326 | |
| **TEP163** | 74 | x | 31 | x | 50 | 56.5 | 423 | |

TEP165

**TEP164:** Punch holes for hanging safety harnesses, 3 shelves with 500-lb. capacity and 3 storage bins

**TEP165** and **TEP166:** Tapered drop down ramp that closes with a padlock (not included)

| Model No. | Dimensions W" | x | D" | x | H" | Usable Cu. Ft. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| HIGH CAPACITY MODEL | | | | | | | | |
| **TEP164** | 74 | x | 34 5/8 | x | 63 | 85.7 | 500 | |
| DROP-FRONT MODEL | | | | | | | | |
| **TEP165** | 60 | x | 30 | x | 50 | 47.5 | 405 | |
| **TEP166** | 74 | x | 30 | x | 50 | 56.5 | 468 | |

## JOBOX® CHESTS

- Site-Vault™ security system
- Ez-Loader® skid bolsters
- Grip-Rite™ recessed lifting channel
- Staked and welded hinge: 14-gauge steel, 3/8 continuous hinges with 1/4" steel pin and extra-large 1" knuckles
- Heavily reinforced lid and body: Full length A-frame lid bolster, resists bending from weight placed on top and from break-in attempts, welded corner gussets reinforce body

TEP137

TEP158

JOBOX

| Model No. | Dimensions W" | x | D" | x | H" | Usable Cu. Ft. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TEP092** | 36 | x | 20 | x | 23 3/4 | 8.3 | 98 | |
| **TEP136** | 42 | x | 20 | x | 23 3/4 | 9.3 | 118 | |
| **TEP137** | 48 | x | 24 | x | 27 3/4 | 15.4 | 148 | |
| **TEP156** | 60 | x | 24 | x | 27 3/4 | 19.3 | 182 | |
| **TEP157** | 48 | x | 30 | x | 33 3/8 | 24.3 | 190 | |
| **TEP158** | 72 | x | 24 | x | 27 3/4 | 23.2 | 220 | |

## SLOPE LID CHESTS

All the characteristics of a regular Jobox® chest plus:

- Propped lid allows for a flat working surface
- Full length reinforced channel
- Lift-N-Stow® hinged shelf to store bulky items in the bottom

JOBOX

| Model No. | Dimensions W" | x | D" | x | H" | Usable Cu. Ft. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TEP159** | 60 | x | 30 | x | 39 1/2 | 32.7 | 243 | |

## CASTERS

JOBOX

- Heavy-duty casters for added mobility
- Set includes: 2 fixed and 2 swivels
- Hardware included

**4"**
**Model No. TEP230**
**Price/Each $**

**6"**
**Model No. TEP231**
**Price/Each $**

## WELDER'S BOXES & SMALL CHESTS

- Compact and portable for flexible, secure storage
- A heavily-reinforced 16-gauge steel construction
- **TEP175** offers a heavily-reinforced lid able to resists pry bar entry, a recessed grip channel for opening lid, a bolt cutter proof locking system with a padlock (not included, **SR890**) protecting the lock from bolt cutters and pry bars and tall, strong bottom bolsters
- Staked and welded steel hinges
- **TEP348** is a welder's box that offers a notched upper side for storing tools connected to supply hoses

TEP175

TEP348

TEP349

JOBOX

| Model No. | Description | Dimensions W" | x | D" | x | H" | Usable Cu. Ft. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| TEP175 | Small chest w/embedded lock | 31 | x | 18 | x | 15 1/2 | 4 | 70 | |
| TEP349 | Small chest w/hasp lock | 30 | x | 16 | x | 12 | 3.3 | 33 | |
| TEP348 | Welder's box | 30 | x | 16 | x | 12 | 3.3 | 33 | |

## JOBSITE CHESTS

- Steel body and lid provide superior security for tools and equipment
- Bolt cutter proof locking system protects padlock inside 12-gauge steel housing
- Heavy-duty hinge is staked and welded to prevent the pin from being driven out to break in
- Lifting handles are protected inside tall, deep recessed to prevent pinched knuckles and damage
- Heavy-duty locking arm secures the lid in the open position
- Tall bottom bolsters for easily moving a loaded chest with a forklift
- 1-year limited warranty

TEP226

JOBOX

| Model No. | Dimensions W" | x | D" | x | H" | Usable Cu. Ft. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TEP226 | 36 | x | 19 1/2 | x | 22 | 6.8 | 85 | |
| TEP227 | 42 | x | 20 | x | 23 1/2 | 9.3 | 101 | |
| TEP211 | 48 | x | 24 | x | 27 1/2 | 15.4 | 133 | |
| TEP212 | 60 | x | 24 | x | 27 1/2 | 19.2 | 155 | |

## DRAWER CABINETS

- Site-Vault™ security system
- Ez-Loader® anti-tip skid bolsters: Front of bolster is extended to prevent tipping when drawers are open
- Heavy-duty doors with Grip-Rite™ channel
- Hand or foot operated latch released system
- 4 1/2" deep top shelf and 3" x 3" deep shelves on each door
- 3/8 continuous hinges with hardened 1/4" steel pin and extra-large 1" knuckles
- Three 5/8" steel locking pins per door
- High load capacity drawer: Three 2 1/2" deep drawers have 75-lb. capacity, five 5 1/2" deep drawers have 125-lb. load rating

JOBOX

Anti-Tip Skid Bolster

| Model No. | Dimensions W" | x | D" | x | H" | Usable Cu. Ft. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TEP173 | 60 1/8 | x | 30 1/4 | x | 53 1/4 | 58.7 | 610 | |

## CABINETS

- Site-Vault™ security system
- Heavy-duty doors with Grip-Rite™ channel
- Hand or foot operated latch released system
- 3/8 continuous hinges with hardened 1/4" steel pin and extra-large 1" knuckles
- Heavy-duty high strength shelves
- Three 5/8" steel locking pins per door
- Five models to choose from:

**TEP168:** 2 doors, 24" deep
**TEP169:** 4 doors features front and back access
**TEP170:** 2 doors, tall closet on right side
**TEP171:** 2 doors, 30" deep
**TEP172:** 2 doors, bin and clam shell, has heavy-duty galvanized movable dividers

TEP168

TEP170

TEP169

TEP172

JOBOX

| Model No. | Dimensions W" | x | D" | x | H" | Usable Cu. Ft. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TEP168 | 60 1/8 | x | 24 1/4 | x | 60 3/4 | 47.5 | 379 | |
| TEP169 | 60 1/8 | x | 32 1/4 | x | 60 3/4 | 63.7 | 523 | |
| TEP170 | 60 1/8 | x | 24 1/4 | x | 60 3/4 | 47.5 | 366 | |
| TEP171 | 60 1/8 | x | 30 1/4 | x | 60 3/4 | 58.7 | 436 | |
| TEP172 | 72 | x | 24 | x | 60 5/8 | 49 | 522 | |

## ROLLING WORK BENCHES

- High capacity, fully adjustable interior; drawers and shelves are easy to move to match your requirements, additional drawers and shelves can be added in
- 18-gauge steel drawers with heavy-duty ball bearing glides

**Includes:** Two fixed and two lockable swivelling casters

TEP176

JOBOX

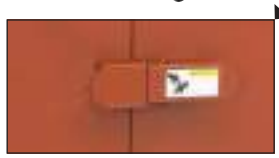
| Model No. | Description | Dimensions W" | x | D" | x | H" | Usable Cu. Ft. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| TEP180 | Basic Unit with 6" Casters | 49 7/8 | x | 26 7/8 | x | 40 5/8 | 24.6 | 264 | |
| TEP176 | 2 Drawers, 2 Shelves, 4" Casters | 43 7/8 | x | 26 7/8 | x | 38 1/2 | 21.7 | 266.5 | |
| TEP177 | 2 Drawers, 2 Shelves, 6" Casters | 43 7/8 | x | 26 7/8 | x | 40 1/2 | 21.7 | 279.5 | |
| TEP178 | 4 Drawers, 1 Shelf, 4" Casters | 43 7/8 | x | 26 7/8 | x | 38 1/2 | 21.7 | 294 | |
| TEP179 | 4 Drawers, 1 Shelf, 6" Casters | 43 7/8 | x | 26 7/8 | x | 40 1/2 | 21.7 | 307 | |
| TEP181 | 6 Drawers, 1 Shelf, 6" Casters | 49 7/8 | x | 26 7/8 | x | 40 5/8 | 24.6 | 342 | |

**ADDITIONAL DRAWERS & SHELVES:**

| For TEP176, TEP177, TEP178 and TEP179 | For TEP180 and TEP181 | Description |
|---|---|---|
| TEP182 | TEP183 | Shelf |
| TEP184 | TEP185 | 2 1/2" Drawer |
| TEP186 | TEP187 | 4 1/2" Drawer |
| TEP188 | TEP189 | 5 1/2" Drawer |
| TEP190 | TEP191 | 10 1/2" Drawer |

## ROLLING CLAM SHELL CABINETS

- Rugged 16-gauge steel construction
- Flexible interior storage: Movable top and bottom shelves, open storage closet and lockable storage locker
- Latching hasp: 10-gauge construction reaches a full 4" to align and draw sides together, only key area of padlock is exposed
- Eight 4" heavy-duty casters
- Hinge stop prevents cabinet from fully opening and reduces tipping
- High center handle



Latching Hasp

| Model No. | Dimensions W" | x | D" | x | H" | Usable Cu. Ft. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TEP174 | 62 1/2 | x | 30 | x | 63 1/2 | 72 | 472 | |

## FIELD OFFICES

- Site-Vault™ security system
- Ez-Loader® skid bolsters
- Grip-Rite™ recessed lifting channel
- One handle lock operation, slides down to release bottom doors, slides up for top door
- 30 cu. ft. storage locker, stores items up to 60" length and is opened by a lanyard inside the lower cabinet
- Full length heavy-duty stainless steel hinges resists corrosion and rust
- Built-in bottom door storage shelves
- Overhead tube storage, steel pegboard, storage area for plans and binders, lockable large desktop area and door safety pin latch

| Model No. | Dimensions W" | x | D" | x | H" | Usable Cu. Ft. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| TEP167 | 63 | x | 42 | x | 80 | 100 | 660 | |

## HEAVY-DUTY EQUIPMENT BOX

- Designed for extreme applications on any job site
- Innovative design combines Jobox toughness with total access by adding an industry leading drop down ramp
- Site-Vault™ security system provides complete security for your tools
- Reinforced ramp locks with two internal sliding gate bolts and padlock
- Tapered drop-down ramp facilitates rolling larger, heavier tools and equipment in and out safely
- Additional storage bins on back wall for small tools & parts
- Ability to install optional casters
- Overall Depth: 70"
- Overall Height: 38"
- Overall Width: 31"
- Colour: Red
- Material: Steel
- Capacity: 50.5 Cubic Feet

**Model No. TEQ699**
**Mfg No.** 1-687990
**Price/Each $**

## UNDERBED TRUCK BOX

- Aluminum door and hinge reduces box weight and protects against corrosion
- Stainless steel D-Handle is easy to grip
- Tool-Less quick release doors adjust from 90 to 180 degrees
- Limited lifetime warranty ensures unparalleled quality

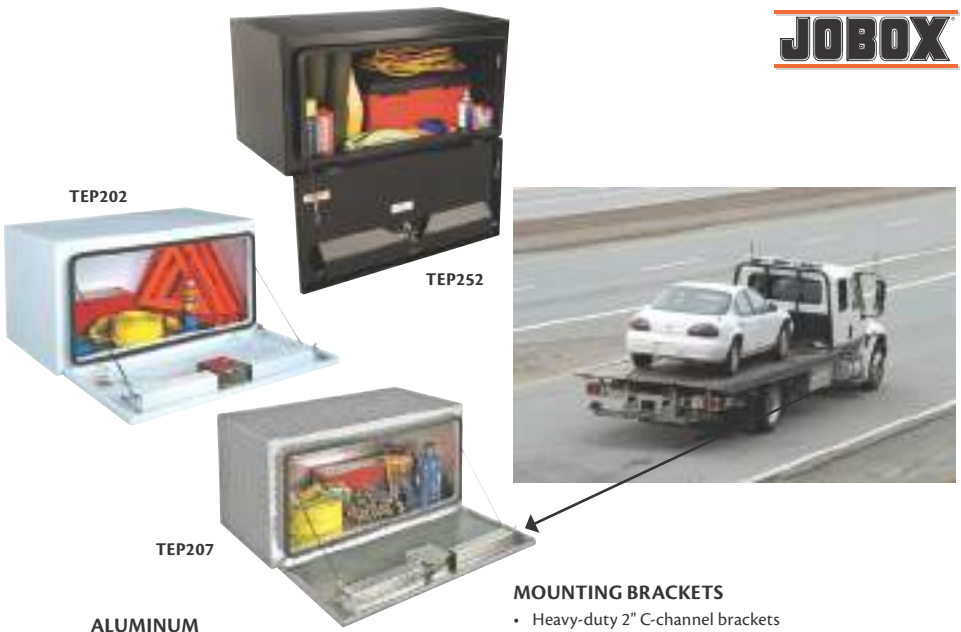
weather guard

| Model No. | Dimensions W" x D" x H" | Door Opening Dimensions H" x W" | Storage Capacity | Colour | Price /Each |
|---|---|---|---|---|---|
| **STEEL** | | | | | |
| **TEQ683** | 18-1/4 x 36-5/8 x 18-1/8 | 14-1/2 x 34-3/4 | 6.2 cu ft. | Black | |
| **TEQ684** | 18-1/4 x 48-1/8 x 18-1/8 | 14-1/2 x 46-1/4 | 9.1 cu ft. | Black | |
| **ALUMINUM** | | | | | |
| **TEQ685** | 18 x 36-5/8 x 18 | 13-1/2 x 31-1/4 | 6.5 cu ft. | Silver | |
| **TEQ686** | 18 x 48-1/4 x 19 | 19-1/2 x 43-1/4 | 8.6 cu ft. | Silver | |
| **TEQ687** | 18 x 60-1/8 x 18 | 13-1/2 x 55-1/4 | 11.2 cu ft. | Silver | |

## UNDERBED TRUCK BOXES

- 3-point locking system locks the door at the top and on both sides for strength and durability and draws the high-strength door tight against the bulb-shaped weather stripping to seal out moisture and dust
- Rotating T-Handle draws the door tight against the weather stripping, and drill resistant lock cylinder prevents break-ins
- Heavy-duty housing covers the locking system and locking rods to prevent damage and jamming. Housing adds extra strength to the door
- 3/4" wide rain gutter surrounds the door opening to channel moisture around the opening to protect the contents
- Quick-release keyway connectors allow the door end of the support cable to be easily and quickly disconnected to allow the door to drop down
- **Steel underbed truck box** has industrial grade hinges for the have rugged 3" long, 7/8" outside diameter hinges with 1/2" diameter stainless steel pin
- **Aluminum underbed truck box** has continuous 3/8" diameter hinges with 1" knuckles for superior strength and durability
- Available in steel Armor-Brite™ powder paint or 0.100 gauge aluminum

JOBOX




### STEEL

| Dimensions W" x D" x H" | Wt. lbs. | White Model No. | Price /Each | Black Model No. | Price /Each |
|---|---|---|---|---|---|
| 18 x 18 x 18 | 55 | **TEP199** | | - | - |
| 24 x 18 x 18 | 68 | **TEP200** | | **TEP250** | |
| 30 x 18 x 18 | 80 | **TEP201** | | **TEP251** | |
| 36 x 18 x 18 | 92 | **TEP202** | | **TEP252** | |
| 48 x 18 x 18 | 117 | **TEP203** | | **TEP253** | |
| 60 x 18 x 18 | 142 | **TEP204** | | - | - |

### ALUMINUM

| Model No. | Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|
| **TEP205** | 18 x 18 x 18 | 35 | |
| **TEP206** | 24 x 18 x 18 | 40 | |
| **TEP207** | 30 x 18 x 18 | 44 | |
| **TEP208** | 36 x 18 x 18 | 48 | |
| **TEP209** | 48 x 18 x 18 | 61 | |
| **TEP210** | 60 x 18 x 18 | 74 | |

### MOUNTING BRACKETS

- Heavy-duty 2" C-channel brackets for mounting underbed boxes
- Brackets have multiple mounting holes for easy installation
- Sold in pairs

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **TEP360** | Mounting brackets, 18" x 18" | 15 | |
| **TEP361** | Mounting brackets, 24" x 24" | 15 | |

## QUICK PAC™ REMOVABLE SIDE RACKS

- Pair of easy-to-install removable racks for carrying a ladder, canoe, light load of conduit, lumber or other long material
- Heavy-duty front and rear mounting base bolt to the truck bed and side wall for stability and strength
- Can be mounted on either side
- 14-gauge, 1 1/2" square steel uprights support up to 250-lbs. load
- Support arms adjust from 18" to 32" in width
- Superior corrosion resistant finish with yellow zinc dichromate undercoat with marine grade polyester epoxy powder coat finish
- Lifetime frame warranty

**Model No. TEP255**
**Price/Each $**

JOBOX

## ALUMINUM ATR® TRUCK RACK

- Fits all full-size pickups
- Upright legs bolt to mounting rail for easy removal
- Anti-wear strip reduces wear on ladders and protects rack
- Limited lifetime warranty ensures unparalleled quality
- Load Capacity: 800 lbs.
- Colour: Silver
- Dimensions: 20" W x 67" D x 29-1/2" H
- Material: Aluminum

**Model No. TEQ690**
**Price/Each $**

weather guard

## STEEL FAST RACK® LADDER RACK

- Ideal for full-size pickups with 8' beds
- Works great with bed liners because it mount on the bed rails
- Assembles and installs in approximately 1 hour
- Limited lifetime warranty ensures unparalleled quality
- Load Capacity: 1000 lbs.
- Colour: Black
- Dimensions: 10" W x 150-1/2" D x 27-1/16" H
- Material: Steel

**Model No. TEQ689**
**Price/Each $**

weather guard

## TRANSFER TANKS

- Vented filler cap prevents excessive pressure build-up
- Interior baffle design reduces fuel movement
- Designed for most full-size pickups
- Limited lifetime warranty ensures unparalleled quality
- Material: Steel

TEQ694

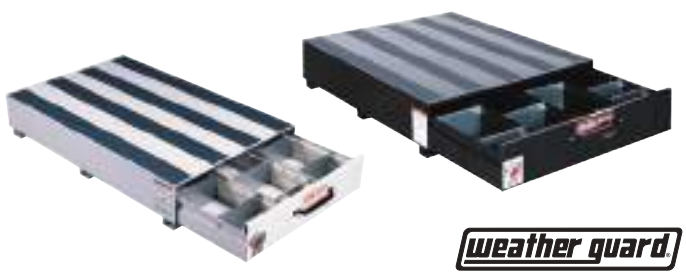
TEQ693

weather guard

| Model No. | Mfg No. | Dimensions W" | x | D" | x | H" | Style | Capacity | Colour | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **TEQ691** | 352-3-01 | 30 | x | 43 | x | 26 | L-Shape | 75 gal. | White | |
| **TEQ692** | 354-3-01 | 30 | x | 52 | x | 26 | L-Shape | 90 gal. | White | |
| **TEQ693** | 354-5-01 | 30 | x | 52 | x | 26 | L-Shape | 90 gal. | Black | |
| **TEQ695** | 360-3-01 | 37-1/2 | x | 49 | x | 27 | L-Shape | 110 gal. | White | |
| **TEQ694** | 358-3-01 | 24 | x | 46-1/4 | x | 23 | Rectangular | 100 gal. | White | |

## PACK RAT® DRAWER UNIT

- Pack Rat® drawer unit has 3 compartments with 18-24 dividers for maximum capacity
- Steel roll-out drawer has a 425 lb. load rating evenly distributed
- Anti-skid strips provide traction for work boots
- Roll-out drawer for easy access and organization
- Limited lifetime warranty ensures unparalleled quality



weather guard

| Model No. | Dimensions W" | x | D" | x | H" | Colour | No. of Dividers | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TEQ696** | 30 | x | 48 | x | 9 | White | 18 | |
| **TEQ697** | 39-3/4 | x | 48 | x | 12-1/2 | White | 24 | |
| **TEQ698** | 39-3/4 | x | 48 | x | 12-1/2 | Black | 24 | |
| **TEP119** | 39-3/4 | x | 48 | x | 9 | White | 24 | |
| **TEP120** | 39-5/8 | x | 48 | x | 9 | Black | 24 | |

## DEFENDER SERIES™ FULL-SIZE CROSS OVER TRUCK BOX

- Delivers heavy duty security with two hook loop strikers and dual stage rotary latches
- Professional durability with four piece welded construction
- Weather resistance from full weather seal with D shaped ribbed weather stripping
- Tamper resistant push button locks - drill resistant through key hole
- Heavy duty pry resistance with C channel reinforced welded lid construction and reinforced front body panel
- Dual gas strut supported lid with protective sleeves
- Black boxes are black powder coated inside and out for maximum protection against oxidation
- Fits full size pick-up trucks
- Seven year warranty
- Overall dim.: 71-1/4" W x 19-1/2" D x 17-3/4" H
- Material: Aluminum

weather guard

| Model No. | Mfg No. | Desctription | Colour | Price /Each |
|---|---|---|---|---|
| **TEQ670** | 300401-53-01 | Standard Sattle | Black | |
| **TEQ671** | 300401-9-01 | Standard Sattle | Silver | |
| **TEQ672** | 300207-53-01 | Standard Cross | Black | |
| **TEQ673** | 300207-9-01 | Standard Cross | Silver | |

## DEFENDER SERIES™ UNIVERSAL TRUCK CHEST

- Tamper resistant push button locks - drill resistant through key hole
- Heavy duty pry resistance with C channel reinforced welded lid construction and reinforced front body panel
- Dual gas strut supported lid with protective sleeves
- One touch push button locks pop open the box easily even when your hands are full
- Fits compact and full size pick-up trucks
- Black boxes are black powder coated inside and out for maximum protection against oxidation
- Seven year warranty
- Overall Width: 50-3/4"
- Overall Depth: 18-3/4"
- Overall Height: 19-1/4"
- Material: Aluminum

weather guard

**BLACK**
**Model No TEQ678**
**Mfg. No.** 300401-53-01
**Price/Each $**

**SILVER**
**Model No TEQ679**
**Mfg. No.** 300401-9-01
**Price/Each $**

## DEFENDER SERIES™ STANDARD LO-SIDE TRUCK BOX

- Delivers heavy duty security with a dual stage rotary latch and a reinforced hook loop striker
- Professional durability with four piece welded construction
- Weather resistance from full weather seal with D shaped ribbed weather stripping
- Tamper resistant push button locks - drill resistant through key hole
- Heavy duty pry resistance with C channel reinforced welded lid construction and reinforced front body panel
- Dual gas strut supported lid with protective sleeves
- Fits full size pick-up trucks
- Black boxes are black powder coated inside and out for maximum protection against oxidation
- Seven year warranty
- Overall Width: 58-3/4"
- Overall Depth: 15-3/4"
- Overall Height: 13-1/4"
- Material: Aluminum

weather guard

**BLACK**
**Model No TEQ680**
**Mfg. No.** 300300-53-01
**Price/Each $**

**SILVER**
**Model No TEQ681**
**Mfg. No.** 300300-9-01
**Price/Each $**

## REDARMOUR™ FULL-SIZE TRUCK SADDLE BOX

- Delivers reliable security with two hook loop strikers and rotary latches
- Standard durability with four-piece welded aluminum constructionl
- Weather resistance from full weather seal with bulb weather stripping
- Push button locks - provide easy access
- Pry resistance with C-channel reinforced welded lid construction
- Dual gas strut supported lid with protective sleeves
- Fits full size pick-up trucks
- Two year warranty
- Colour: Silver
- Overall Width: 71"
- Overall Depth: 19-1/2"
- Overall Height: 17-1/4"
- Material: Aluminum

**Model No TEQ682**
**Mfg. No.** 300300-53-01
**Price/Each: $**

weather guard

## DEFENDER SERIES™ HI-SIDE TRUCK BOX

- Delivers heavy duty security with a C channel reinforced welded door
- Professional durability with welded aluminum construction
- Weather resistance from full weather seal with D shaped ribbed weather stripping
- Tamper resistant push button locks - drill resistant through key hole
- Heavy duty pry resistance with C channel reinforced welded door
- Door is supported with durable steel cables
- Carabineer clips make it easier to lower the door
- Heavy duty powder coated 1/4" thick steel support legs
- Black boxes are black powder coated inside and out for maximum protection against oxidation
- Seven year warranty
- Material: Aluminum

weather guard

| Model No. | Mfg No. | Overall Dimensions W" | x | D" | x | H" | Colour | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **TEQ674** | 300302-53-01 | 60 | x | 13-1/4 | x | 16 | Black | |
| **TEQ675** | 300302-9-01 | 60 | x | 13-1/4 | x | 16 | Silver | |
| **TEQ676** | 300303-53-01 | 90 | x | 13-1/4 | x | 16 | Black | |
| **TEQ677** | 300303-9-01 | 90 | x | 13-1/4 | x | 16 | Silver | |

# FUEL TRANSFER TANKS

- Made for transporting diesel fuel (non-flammable liquids only)
- Internal baffles control the flow of content while moving
- Secure the tank to the truck bed with heavy-duty brackets
- Prevent pressure build-up with lockable filler cap and coupler
- Features 2" NPT reinforced bungs on either side that allow room for a pump

### STEEL

- Made of 14 ga. steel material for long-term durability
- Built-in rings allow for easy lifting and moving of empty tank
- Drain plug allows for liquids to be safely drained

### ALUMINUM

- Aluminum Thread Plate: Heavy-duty 0.125" Thread Plate
- Finish: Clearcoat

TEQ721

TEQ716

TEQ719

TEQ728

JOBOX

### STEEL

| Model No. | Mfg. No. | Style | Dimensions W" x D" x H" | Colour | Capacity Gal. | Price /Each |
|---|---|---|---|---|---|---|
| **TEQ719** | 486000 | Column | 9 x 54 x 19 | White | 36 | |
| **TEQ718** | 485000 | Cube | 23-1/4 x 23-1/4 x 24 | White | 50 | |
| **TEQ713** | 480000 | L-Shape | 31 x 54 x 26 | White | 100 | |
| **TEQ714** | 480002 | L-Shape | 31 x 54 x 26 | Black | 100 | |
| **TEQ715** | 482000 | L-Shape | 31 x 27 x 26 | White | 48 | |
| **TEQ720** | 488000 | L-Shape | 31 x 46 x 26 | White | 85 | |
| **TEQ721** | 488002 | L-Shape | 31 x 46 x 26 | Black | 85 | |
| **TEQ722** | 498000 | L-Shape | 33 x 60-1/4 x 25 | White | 100 | |
| **TEQ723** | 498002 | L-Shape | 33 x 60-1/4 x 25 | Black | 100 | |
| **TEQ716** | 484000 | Rectangular | 23-1/4 x 45-5/8 x 24 | White | 100 | |
| **TEQ716** | 484000 | Rectangular | 23-1/4 x 45-5/8 x 24 | White | 100 | |
| **TEQ717** | 484002 | Rectangular | 23-1/4 x 45-5/8 x 24 | Black | 100 | |

### ALUMINUM

| Model No. | Mfg. No. | Style | Dimensions W" x D" x H" | Colour | Capacity Gal. | Price /Each |
|---|---|---|---|---|---|---|
| **TEQ725** | 436000 | L-Shape | 31 x 48-1/4 x 19 | Silver | 74 | |
| **TEQ726** | 437000 | L-Shape | 31 x 57-1/2 x 25 | Silver | 100 | |
| **TEQ727** | 438000 | Rectangular | 23-1/4 x 45-1/4 x 23-1/4 | Silver | 100 | |
| **TEQ728** | 439000 | Cube | 23-1/4 x 23-1/4 x 23-1/4 | Silver | 50 | |

## ALUMINUM FUEL TRANSFER TANK & CHEST

- Made for transporting diesel fuel (non-flammable liquids only)
- Offers the convenience of a transfer tank and a removable chest
- 2 center baffles control the flow of content while moving
- Secure the tank to the truck bed with 4 heavy-duty brackets
- Stainless steel paddle handles are leak-proof and weather-resistant
- High-strength body resists break-ins
- Prevent pressure build-up with lockable filler cap and coupler
- Features 2" NPT reinforced bungs on either side that allow room for a pump
- Aluminum Thread Plate: Heavy-duty 0.125" Thread Plate
- Finish: Clearcoat
- Chest Storage Space: 4.5 Cubic Feet

JOBOX

| Model No. | Mfg. No. | Style | Dimensions W" x D" x H" | Colour | Capacity Gal. | Price /Each |
|---|---|---|---|---|---|---|
| **TEQ724** | 433000 | Rectangular | 31 x 48-1/4 x 19 | Silver | 74 | |

3M

SAMUEL 1855
PACKAGING SYSTEMS GROUP

VELCRO®

ipg®

KLETON

# SHIPPING & PACKAGING

Tape & Dispensers ..... 1418 - 1421
Steel & Poly Strapping, Tools & Supplies ..... 1422 - 1427
Stretch Wrap, Shrink Film & Tools ..... 1428 - 1431
Protective Packaging & Dessicants ..... 1432 - 1435
Shipping Boxes, Tubes & Cutters ..... 1436 - 1439
Bags & Poly Tubing ..... 1440 - 1442
Markers, Knives & Shipping Supplies ..... 1443 - 1449
Packaging Tags & Labels ..... 1450 - 1451
Staplers, Security Seals & Ties ..... 1452 - 1457
Moving Supplies & Ties Downs ..... 1458 - 1463

POLYAIR

OLFA®

Markal®
High Performance Industrial Markers

aurora tools®

Sigma Stretch Film®
THE INDUSTRY LEADER

**BOX SEALING TAPES**

Adequate packaging of goods for distribution and preservation is critical. A package that fails to protect its contents against damage causes much waste in corporate processes as well as increasing municipal solid waste disposal as the goods must be thrown away. Good quality box sealing tape offers consistent packaging performance, cost effectiveness and clean efficient looking packages.

## BOX SEALING TAPE

- Quality acrylic adhesive tape provides consistent performance
- Designed to resist center seam splitting
- Fits on most industrial tape guns
- Elongation at break: 130%
- Colour: Clear

**Priced per Roll**

| Model No. | Dimensions | Thickness Microns | Thickness Mils | Rolls /Case | Price /Each |
|---|---|---|---|---|---|
| **PF231** | 48 mm x 66 m/2" x 216' | 40 | 1.6 | 36 | |
| **PF232** | 48 mm x 100 m/2" x 328' | 40 | 1.6 | 36 | |
| **PF233** | 48 mm x 100 m/2" x 328' | 50 | 2.0 | 36 | |
| **PF234** | 72 mm x 66 m/2" x 216' | 40 | 1.6 | 24 | |
| **PF235** | 48 mm x 132 m/2" x 432' | 40 | 1.6 | 36 | |

## 3M™ BOX SEALING TAPE

- **Tartan #369**: A utility grade, polypropylene box tape
- **Scotch #371**: Known forits consistent adhesive, sticks instantly to any shape or surface
- **Scotch #373**: Has a backing that provides resistance to edge tear and splitting due to shock from impact
- **Scotch #375**: Premium industrial grade
- Aggressive adhesive, ideal for recycled, waxed, poly-coated and double or triple wall boxes
- Colour: Clear
- Also available in different colours

**Priced per Roll**

| Model No. | Brand | Dimensions | Thickness Microns | Thickness Mils | Rolls /Case | Price /Each |
|---|---|---|---|---|---|---|
| **PB883** | 369 | 48 mm x 100 m/2" x 328' | 40 | 1.6 | 36 | |
| **PC881** | 369 | 48 mm x 132 m/2" x 432' | 40 | 1.6 | 36 | |
| **PA586** | 369 | 48 mm x 914 m/2" x 2997' | 40 | 1.6 | 6 | |
| **PA585** | 369 | 48 mm x 1828 m/2" x 5995' | 40 | 1.6 | 6 | |
| **PB884** | 371 | 48 mm x 100 m/2" x 328' | 50 | 2.0 | 36 | |
| **PB885** | 373 | 48 mm x 50 m/2" x 164' | 66 | 2.6 | 36 | |
| **PA598** | 375 | 48 mm x 50 m/2" x 164' | 81 | 3.2 | 36 | |

## POLYPROPYLENE BOX SEALING TAPE

The most popular choice in box sealing tape for performance and value.

Available in clear and tan.

**Priced per Roll**

| Model No. | Brand | Colour | Dimensions | Thickness Microns | Thickness Mils | Rolls /Case | Price /Each |
|---|---|---|---|---|---|---|---|
| **PA607** | 6100 | Transparent | 48 mm x 66 m/2" x 216' | 40 | 1.6 | 48 | |
| **PA605** | 6100 | Transparent | 48 mm x 100 m/2" x 328' | 40 | 1.6 | 36 | |
| **ZC073** | 6100 | Transparent | 48 mm x 132 m/2" x 432' | 40 | 1.6 | 48 | |
| **PA609** | 7100 | Transparent | 48 mm x 100 m/2" x 328' | 50 | 2.0 | 36 | |
| **PB002** | 6100 | Beige | 48 mm x 100 m/2" x 328' | 40 | 1.6 | 36 | |
| **PB003** | 7100 | Beige | 48 mm x 100 m/2" x 328' | 50 | 2.0 | 36 | |
| **PB006** | 6100 | Transparent | 72 mm x 66 m/3" x 216' | 40 | 1.6 | 24 | |
| **PE930** | 6100 | Beige | 48 mm x 50 m/2" x 164' | 40 | 1.6 | 36 | |

## PRODUCTION GRADE COLD TEMPERATURE BOX SEALING TAPE

- Ideal for corrugated and liner-board boxes in cold/damp conditions
- Will perform in the dairy, meat and frozen food industries where superior adhesion is required for long-term storage
- Pressure sensitive hot melt
- Temperature range: 35°F to 120°F for application, -40°F to 140°F for operation
- Colour: Clear

**Priced per Roll**

| Model No. | Brand | Dimensions | Thickness Microns | Thickness Mils | Rolls /caisse | Price /Each |
|---|---|---|---|---|---|---|
| **PC643** | 7151QT | 48 mm x 100 m /2" x 328' | 50 | 2.0 | 36 | |
| **PC644** | 7151QT | 48 mm x 914 m /2" x 2998' | 50 | 2.0 | 6 | |

## 305 TARTAN™ ACRYLIC BOX SEALING TAPE

- Designed specifically for utility type applications on light weight boxes
- General-purpose use
- Resists UV ray – no yellowing
- Crystal clear appearance
- Works well for cold packaging

**Priced per Roll**

| Model No. | Dimensions | Total Thickness | Rolls /Case | Price /Each |
|---|---|---|---|---|
| **PC593** | 48 mm x 100 m/2" x 328' | 1.6 mils | 36 | |

## ACRYLIC BOX SEALING TAPE

- Ideal for box sealing with improved quick-stick performance
- Available in various colours allowing for colour-coding stock
- 48 mm x 100 m (2" x 327')

**Priced per Roll**

| Model No. | Colour | Thickness Mils | Rolls /caisse | Price /Each |
|---|---|---|---|---|
| **PE156** | Blue | 2.1 | 36 | |
| **PE157** | Green | 2.1 | 36 | |
| **PE159** | Red | 2.1 | 36 | |

## PRE-PRINTED MESSAGE TAPE

- 3M™ **#371** box sealing tape
- All messages are red on white
- Model **PA600** & **PA601** Trilingual (English, French, Spanish)
- Model **PA604** English only
- 48 mm x 100 m rolls

**PA600**

**PA601**

**PA604**

**Priced per Roll**

| Model No. | Message | Thickness Microns | Thickness Mils | Rolls /Case | Price /Each |
|---|---|---|---|---|---|
| **PA600** | If seal is broken... | 50 | 2.0 | 36 | |
| **PA601** | Fragile handle with care | 50 | 2.0 | 36 | |
| **PA604** | Mixed merchandise enclosed | 50 | 2.0 | 36 | |

## HAND TAPE DISPENSERS

### MODEL H-122

- Lightweight yet durable plastic dispenser
- Features built-in device for tighter more precise seals
- Accommodates tape up to 2" wide on 3" core

**Model No. PA617**
**Price/Each $**

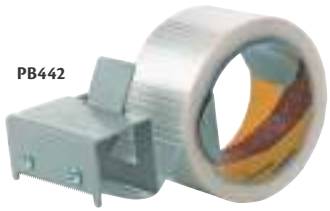
**PA617**

### MODEL H-128

- All-steel construction
- Easily adaptable to on-the-spot applications
- Accommodates tape up to 2" wide on 3" core

**Model No. PB442**
**Price/Each $**

**PB442**



## SIDE BELT CARTON SEALERS

- Ideal for light to medium volume production
- 3-mm steel formed and welded construction
- 2" side belt drives with belt over roller technology
- 1/4 HP motors will process up to 65-lb. cases
- Ergonomic, user-friendly operation and case size set up
- Compact footprint to conserve valuable floor space
- Twin 1/5th HP Gearmotors
- V-groove belt tracking
- Standard swivel and locking casters
- Standard top squeezers
- Min. case dimensions: 6" L x 4" W x 5" H
- Max. case dimensions: Inf x 20"W x 21.5"H
- Tape width: 1.5" to 2" (36 mm to 48 mm)
- Conveyor height: 24" – 30"
- Machine weight: 445 lbs.

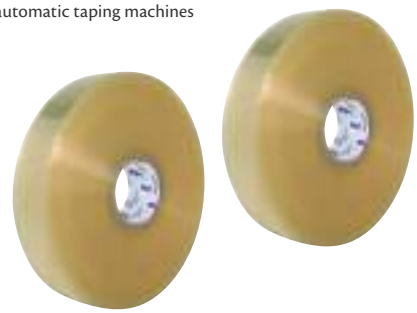
**Model No. PF329**
**Price/Each $**

**Ideal for continuous runs of same size carton**

**Note:** Call for more information on an expanded line of machines specifically designed to meet your entire corrugated carton processing needs. Photo shown with optional infeed and exit table and casters.

## MACHINE TAPE ROLLS

- High quality polypropylene tape rolls for use in automatic taping machines



**Priced per Roll**

| Model No. | Colour | Dimensions | Thickness Microns | Thickness Mils | Rolls /Case | Price /Each |
|---|---|---|---|---|---|---|
| **PB008** | Clair | 48 mm x 914 m/2" x 2998' | 40 | 1,6 | 6 | |
| **PB009** | Clair | 48 mm x 1828 m/2" x 5997' | 40 | 1,6 | 4 | |

## RETRACTABLE BLADE TAPE DISPENSERS

- Retractable safety blade protects operator from injury
- Industrial quality tape guns constructed of steel and high impact plastic frame
- Adjustable brake lets you choose the desired release tension

**PE321**

**PE323**

**PE322**

| Model No. | Description | Price /Each |
|---|---|---|
| **PE321** | 2" Standard-Duty | |
| **PE322** | 2" Heavy-Duty | |
| **PE323** | 3" Heavy-Duty | |

## TAPE DISPENSERS

- Industrial quality tape guns constructed of steel and high impact plastic frame
- Protective shield over the blade reduces user injury
- Adjustable brake lets you choose the desired release tension

**PF712**

**PF714**

**PF713**

| Model No. | Description | Price /Each |
|---|---|---|
| **PF712** | 2" Standard-Duty | |
| **PF713** | 2" Heavy-Duty | |
| **PF714** | 3" Heavy-Duty | |

## GENERAL PURPOSE STRAPPING TAPE

- Utility grade
- Aggressive adhesive system, 90 lbs/in. tensile strength
- Ideal for unitizing and/or palletizing applications in addition to warehouse identification
- Strong acrylic adhesive and tensilized polypropylene film combine to provide a superior hold under a variety of conditions
- Excellent ultraviolet protection, good low temperature performance

Priced per Roll

| Model No. | Colour | Dimensions | Thickness | Rolls /Case | Price /Each |
|---|---|---|---|---|---|
| PB811 | Black | 9 mm x 55 m (0.36" x 180') | 2.7 mils | 192 | |
| PB813 | Black | 18 mm x 55 m (0.72" x 180') | 2.7 mils | 96 | |
| PB814 | White | 9 mm x 55 m (0.36" x 180') | 2.7 mils | 192 | |
| PB815 | White | 12 mm x 55 m (0.48" x 180') | 2.7 mils | 144 | |
| PB816 | White | 18 mm x 55 m (0.72" x 180') | 2.7 mils | 96 | |

## SCOTCH® BI-DIRECTIONAL FILAMENT TAPE 8959

- High performance
- For cartons requiring extra strength in a closure solution
- Provides strength in both directions
- Polypropylene backing reinforced with bi-directional continuous glass yarn across length and width
- Tensile strengths of 150 lbs/in. longitudinal and 50 lbs/in. widths in cross direction
- 50 m (163') per roll

Priced per Roll

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| PC599 | 19 mm (3/4") | 48 | |
| PC600 | 25 mm (1") | 36 | |
| PC601 | 50 mm (2") | 18 | |
| PC602 | 72 mm (3") | 12 | |

## 788 SERIES FILAMENT TAPE

- 120 lbs/in. tensile strength
- Waterproof
- 55 m (180') per roll

Priced per Roll

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| PA664 | 9 mm (3/8") | 96 | |
| PA659 | 12 mm (1/2") | 72 | |
| PA660 | 18 mm (3/4") | 48 | |
| PA661 | 24 mm (1") | 36 | |
| PA663 | 48 mm (2") | 24 | |

## FILAMENT TAPE DISPENSERS

- Hand filament tape dispenser
- For up to 1" wide rolls
- Metal construction

**Model No. PE355**
**Price/Each $**

## UTILITY GRADE FILAMENT TAPE

- Natural BOPP (biaxially oriented polypropylene) backed, is ideal for light packaging needs
- General purpose use
- 100-lbs/in. tensile strength
- 55m (180') per roll

Priced per Roll

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| PC742 | 18 mm (3/4") | 48 | |
| PC689 | 24 mm (1") | 36 | |

## TARTAN™ 8934 FILAMENT TAPE

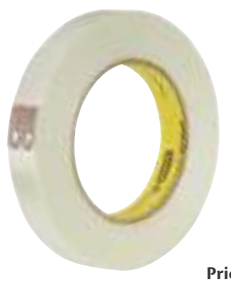
- Ideal for light to medium duty strapping
- General-purpose use
- 100-lbs/in. tensile strength
- 55 m (180') per roll

Priced per Roll

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| PC594 | 9 mm (3/8") | 96 | |
| PC595 | 12 mm (1/2") | 72 | |
| PC596 | 18 mm (3/4") | 48 | |
| PC597 | 24 mm (1") | 36 | |
| PC598 | 36 mm (1 1/2") | 24 | |
| PC749 | 48 mm (2") | 24 | |

## SCOTCH® 897 FILAMENT TAPE

- 170 lbs/in. tensile strength
- Waterproof
- 55 m (180') per roll



Priced per Roll

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| ZC438 | 12 mm (1/2") | 72 | |
| ZC439 | 18 mm (3/4") | 48 | |
| ZC440 | 24 mm (1") | 36 | |
| ZC441 | 36 mm (1 1/2") | 24 | |

## RG286 UTILITY FILAMENT TAPE

- 100 lbs/in. tensile strength
- Ideal for light bundling and strapping application requiring lower tensile strength
- 55 m (180') per roll

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| PF296 | 9 mm 3/8" | 96 | |
| PE162 | 12mm (1/2") | 72 | |
| PE163 | 18 mm (3/4") | 48 | |
| PF299 | 24 mm (1") | 36 | |
| PF300 | 36 mm (1 1/2") | 24 | |
| PF301 | 48 mm (2") | 24 | |

## MANUAL GUMMED TAPE DISPENSERS

- A single pull of the handle moistens and dispenses the required length of gummed tape
- Cuts all tapes up to 30" long and widths from 1 1/2-3" with guillotine sheer blades
- Features steel side frame construction, two moistening brushes, large water bottle and length control
- Available with optional top heater which heats tape allowing water to penetrate and activate glue faster and more effectively.

**Model No. PA753**
**Mfg. No.** BP333PLUS
**Price/Each $**

## ELECTRIC GUMMED TAPE DISPENSERS

- Voltage: 115 V
- Ideal in medium to high volume packaging environments especially when sealing random-sized cartons
- Adjustable top heater warms the water optimizing tape bonding
- Steel frame construction covered in durable ABS plastic
- Holds up to 600' roll of tape
- 14 color coded keys offer one touch dispensing of tape lengths form 6" to 45"

**Model No. PF763**
**Mfg. No.** BP500
**Price/Each $**

## ELECTRONIC TAPE DISPENSERS

Better Pack 555eS features fully electronic control system with 14 keys spaced in 3" increments, tape length is adjustable in 1/2" increments (up or down), 2X key doubles maximum length dispensed to over 90", rugged steel frame covered with ABS Plastic, easy to load design accepts extra long tape rolls, integrated top heater and operator protection safety features. Meets CE, ULC, and UL regulatory requirements. The Better Pack 555eSA includes all the same features as the 555eS plus additional programming features

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **PB877** | BP555eS | Pre-set lengths: 6"-45" | 35 | |
| **PC122** | BP555eSA | Automatic programming features pre-set lengths: 6"-45" | 35 | |

## KRAFT UTILITY PAPER FLATBACK TAPE

- Pressure sensitive flat back with an aggressive adhesive designed to offer a positive, attractive seal and excellent adhesion
- Ideal for carton sealing, packaging, silk screening, picture framing, beaming/leasing, splicing and tabbing
- Length: 54.8 m (180') per roll
- Thickness: 7.3 mils
- Colour: Brown
- Material: Kraft Paper

**Priced per Roll**

| Model No. | Width | Rolls /Case | Price /Each |
|---|---|---|---|
| **PF563** | 36 mm (1 1/2") | 24 | |
| **PF564** | 48 mm (2") | 24 | |

## GUMMED TAPE

- Adheres to and strengthens the container
- Glue penetrates the container board making tape and case a single unit

### STANDARD TAPES

- Made from brown or white kraft paper with a dry adhesive backing
- Once adhesive is moistened with water, it is ready to use

### REINFORCED TAPES

- Crisscrossed throughout by glass reinforced fibres adding strength to the tape

**Priced per Roll**

| Model No. | Style | Dimensions W | x | L | Rolls /case | Price /Each |
|---|---|---|---|---|---|---|
| **PC409** | 160 Standard Kraft | 2.5" | x | 600' | 12 | |
| **PC411** | 160 Standard Kraft | 3" | x | 600' | 10 | |
| **PF794** | Reinforced Kraft | 60 mm | x | 137 m | 12 | |
| **PC416** | Reinforced Kraft | 72 mm | x | 150 m | 10 | |
| **PC415** | Reinforced Kraft | 75 mm | x | 150 m | 10 | |
| **PC412** | 160 Standard White | 2.5" | x | 600' | 12 | |

## PRE-PRINTED GUMMED TAPE

- Give maximum attention to security and shipping directions
- Red on kraft paper

**PD093**

**PD094**

**Priced per Roll**

| Model No. | Grade | Dimensions | Description | Rolls /Case | Price /Each |
|---|---|---|---|---|---|
| **PD093** | 240 | 3" x 450' (72 mm x 137 m) | Warning | 10 | |
| **PD094** | 260 | 3" x 450' (72 mm x 137 m) | Fragile | 10 | |

## STRAPPING COMPARISON

| Performance Factor | Polypropylene | Polyester Cord | Steel |
|---|---|---|---|
| Break Strength | Good | Very Good | Excellent |
| Elongation* | 20-25% | 12-15% | 2-4% |
| Ability to Retain Tension | Poor | Very Good | Excellent |
| Elongation Recovery | Excellent | Good | Poor |
| Split Resistance | Poor | Good | Excellent |
| Recyclability | Good | Good | Good |
| Cost | Least Expensive | More Expensive | Most Expensive |

*In the working range (40-60% of ultimate break strength).

## STEEL STRAPPING

- Strongest material for a wide range of strapping requirements
- Ideal for heavy shipments that require stronger protection over polypropylene and polyester
- Black painted and waxed finish
- Oscillated wound

KLETON

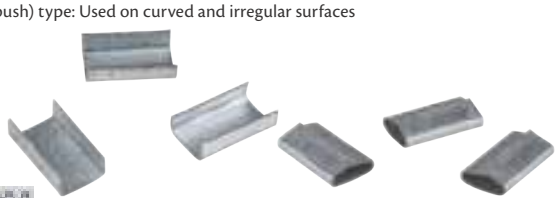
**Priced per Spool**

| Model No. | Strap Width" | Core Dimensions" | Strength lbs. | Feet /Coil | Price /Each |
|---|---|---|---|---|---|
| **PF404** | 1/2 x 0.020 | 16 x 3 | 1200 | 2940 | |
| **PF405** | 5/8 x 0.020 | 16 x 3 | 1500 | 2360 | |
| **PF406** | 3/4 x 0.020 | 16 x 3 | 1800 | 1960 | |
| **PF407*** | 1 1/4 x 0.031 | 16 x 1 1/4 | 5500 | 760 | |

* Ribbon wound

## STEEL SEALS

- All fully galvanized steel
- Open (snap-on) type: Used on flat and smooth surfaces
- Fully closed (push) type: Used on curved and irregular surfaces



KLETON

**Priced per Box**

| Model No. | Strap Width" | Qty /Box | Price /Each |
|---|---|---|---|
| OPEN SEALS (SNAP-ON) | | | |
| **PF408** | 1/2 | 2000 | |
| **PF409** | 5/8 | 2000 | |
| **PF410** | 3/4 | 2000 | |
| **PF411** | 1/2 | 5000 | |
| **PF412** | 5/8 | 5000 | |
| **PF413** | 3/4 | 5000 | |
| **PF414** | 1 1/4 | 1000 | |

**Priced per Box**

| Model No. | Strap Width" | Qty /Box | Price /Each |
|---|---|---|---|
| FULLY CLOSED (PUSH) | | | |
| **PF415** | 1/2 | 2000 | |
| **PF416** | 5/8 | 2000 | |
| **PF417** | 3/4 | 2000 | |
| **PF418** | 1/2 | 5000 | |
| **PF419** | 5/8 | 5000 | |
| **PF420** | 3/4 | 5000 | |
| **PF421** | 1 1/4 | 1000 | |

## SAFETY CUTTERS FOR STEEL STRAPPING

### STANDARD DUTY

- Cuts steel strapping 3/8-1 1/4" wide x 0.036" thick
- Safety design holds strapping in place to prevent injuries from flying ends
- Rubber pads gently release strapping when being cut

**Model No. PC446**
**Price/Each $**

### HEAVY-DUTY

- Cuts steel strapping 3/8-2" wide x 0.050" thick
- Powerful drop-forged steel design
- Heavy-duty performance for industrial applications
- 24" long

**Model No. PC479**
**Price/Each $**

KLETON

## STEEL STRAPPING SEALERS

### FOR USE WITH OPEN SEALS

- Double notch creates a strong interlocking joint
- Heat-treated steel construction for added durability
- Ball handles provide a superior grip
- Ideal for use with feed-wheel tensioners

| Model No. | Width" | Price/Each |
|---|---|---|
| **PA550** | 1/2 | |
| **PA562** | 5/8 | |
| **PA551** | 3/4 | |

### FOR USE WITH CLOSED & SEMI-CLOSED SEALS

- Single notch for use with closed and semi-closed seals
- Chrome-plated steel construction
- Ball handles provide a superior grip
- Ideal for use with push-bar style tensioners

| Model No. | Width" | Price/Each |
|---|---|---|
| **PE351** | 1/2 | |
| **PE352** | 5/8 | |
| **PE353** | 3/4 | |

### HEAVY-DUTY STEEL STRAPPING SEALER

- Single notch
- Heat-treated steel construction for added durability
- Ideal for use with push-bar style tensioners
- For use with 1 1/4" wide steel strapping
- 28" long

**Model No. PB016** Closed & Semi-Closed Seals
**Price/Each: $**

**Model No. PF687** Open Seals
**Price/Each: $**

KLETON

## STEEL STRAPPING TENSIONERS

### PUSH BAR STYLE

- Accepts steel strapping 0.020" thick
- Light tension
- Limited take-up
- Ideal for applications on small, round or irregular surfaces
- For use with push type (closed) seals

### FEED-WHEEL STYLE

- Accepts steel strapping 0.035" thick
- Fast and easy operation
- Medium/heavy tension
- Unlimited take-up
- Ideal for applications on flat surfaces
- For use with open seals

KLETON

| Model No. | Description | Width" | Price/Each |
|---|---|---|---|
| **PA567** | Standard | 3/8 - 1/2 | |
| **PE350** | Heavy-Duty | 3/8 - 3/4 | |

| Model No. | Description | Width" | Price/Each |
|---|---|---|---|
| **PC938** | Standard | 3/8 - 3/4 | |
| **PC399** | Heavy-Duty | 3/4 - 1 1/4 | |

## PUSH BAR STYLE STEEL STRAPPING TENSIONERS

- Accepts steel strapping 0.020" thick
- Light tension
- Limited take-up
- Ideal for applications on small, round or irregular surfaces

CORDEX

| Model No. | Description | Width" | Use With | Price /Each |
|---|---|---|---|---|
| **PC428** | Heavy-Duty | 1 1/4 | Closed Seal | |

## POLYPROPYLENE & POLYESTER STRAPPING DISPENSERS

- Cart includes large storage tray for strapping accessories
- For use with 1/2" - 3/4" strapping
- Heavy-duty 8" rubber wheels for easy maneuverability
- Accommodates Core Inside Diameter: 8"
- Accommodates Roll Width: 8"

**Model No. PF807**
**Price/Each $**

## STEEL & POLYPROPYLENE STRAPPING DISPENSERS

- Strapping cart is designed to be compatible with both polypropylene and steel strapping
- The unique multi-tier discs accommodate three core strapping sizes: 16" x 3", 16" x 6", and 8" x 8"
- Rubber rollers prevent strapping from unrolling
- Cart includes large storage tray for strapping accessories
- Heavy-duty 8" rubber wheels for easy maneuverability

**Model No. PE555**
**Price/Each $**

## 1/2" STEEL STRAPPING SYSTEMS

**EASY-TO-USE, EFFICIENT SYSTEM PROVIDES MAXIMUM STRENGTH PACKAGING, BUNDLING & PALLETIZING**

**CONTAINS CLOSED SEALS FOR IRREGULARLY SHAPED SURFACES**

Consists of the following components:

1- **PF404** 1/2" x 0.20 steel strapping
1- **PC446** cutter 3/8" - 1 1/4"
1- **PA567** push bar tensioner 3/8" to 1/2"
1- **PE351** 1/2" wide sealer for closed seals
1- **PF415** 1/2" wide closed seals 2000/box
1- **PE555** dispenser

**Model No. PB655**
**Price/Kit $**

**CONTAINS OPEN SEALS FOR FLAT SURFACES**

Consists of the following components:
1- **PF404** 1/2" x 0.20 steel strapping
1- **PC446** cutter 3/8" - 1 1/4"
1- **PC938** 3/8" to 3/4" wide standard tensioner
1- **PA550** 1/2" wide sealer for open seals
1- **PF408** 1/2" wide open seals 2000/box
1- **PE555** dispenser

**Model No. PB654**
**Price/Kit $**

## PORTABLE STEEL STRAPPING COILS

- Portable dispenser cardboard box is ideal for on-the-spot jobs
- Weighs at most 15 lbs, making it easy to carry and use
- Regular steel tool compatible
- Convenient self dispensing

PE305

| Model No. | Strap Width | Strength lbs. | Feet Coil | Wt. /Coil | Price /Each |
|---|---|---|---|---|---|
| PE305 | 1/2" x 0.020 | 1200 | 300 | 12 | |
| PE306 | 5/8" x 0.020 | 1500 | 300 | 13 | |
| PE307 | 3/4" x 0.020 | 1800 | 300 | 15 | |

## PORTABLE STAINLESS STEEL STRAPPING

- Premium quality type 201 stainless steel is ideal for extreme indoor and outdoor conditions
- Type 201 stainless steel resists chemicals, salts, heat, cold, moisture, UV light and high temperatures
- Secure outdoor signs, bundle cables and create custom clamps for hoses and duct work

SAMUEL 1855 PACKAGING SYSTEMS GROUP

| Model No. | Strap Width | Strength lbs. | Feet Coil | Wt. /Coil | Price /Each |
|---|---|---|---|---|---|
| PE308 | 3/4" x 0.020 | 1810 | 100 | 6 | |
| PE309 | 1/2" x 0.023 | 1375 | 100 | 4 | |

BUCKLES

| Model No. | Fits Strap Width" | Type | Buckels /Box | Price /Box |
|---|---|---|---|---|
| PE310 | 3/4 | Open | 100 | |
| PE311 | 3/4 | Closed | 100 | |
| PE312 | 1/2 | Open | 100 | |
| PE313 | 1/2 | Closed | 100 | |

## MANUAL SEALLESS STEEL STRAPPING TOOL

- Multi purpose tool cuts, tightens and seals for optimal working efficiency
- Keeps straps secure with punch joint sealing
- Made to withstand high volume usage
- Fits strap width: 1/2" - 3/4"
- Fits strap thickness: 0.015" - 0.27"
- Type: Push Bar

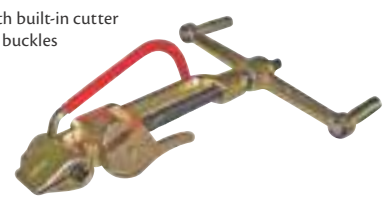
**Model No. PF705**
**Price/Each $**

## STAINLESS STEEL STRAPPING TENSIONERS

SAMUEL 1855 PACKAGING SYSTEMS GROUP

- Forged double-plated tensioning tool with built-in cutter
- Used to apply J-Lok clamps, banding and buckles
- Fits strap thickness: 0.042"

**Model No. PE314**
**Price/Each $**



## POLYPROPYLENE STRAPPING

- The most inexpensive of all strapping materials
- Lightweight, easy to apply and recyclable
- Available in both manual and machine grade
- Manual application is ideal for low and moderate volume users
- Ideal for light duty palletizing, unitizing, carton closing and bundling

SAMUEL 1855 PACKAGING SYSTEMS GROUP

| Model No. | Colour | Strap Width" | Strength lbs. | Feet /Coil | Coils /Carton | Dim. Core" | Dim. W" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| MACHINE GRADE | | | | | | | | | |
| **PA526** | White | 3/8 | 300 | 12900 | 1 | 8 | 8 | 28 | |
| **PF073** | White | 1/2 | 300 | 9900 | 1 | 8 | 8 | 31 | |
| MANUAL GRADE | | | | | | | | | |
| **PF079** | Black | 5/8 | 500 | 7500 | 1 | 8 | 8 | 31 | |
| **PF067** | Black | 5/8 | 700 | 6000 | 1 | 8 | 8 | 31 | |
| **PF078** | Black | 3/4 | 1050 | 4500 | 1 | 8 | 8 | 31 | |
| **PF075** | Black | 1/2 | 600 | 7200 | 1 | 8 | 8 | 31 | |
| **PF071** | Black | 1/2 | 750 | 5600 | 1 | 16 | 6 | 40 | |
| **PF077** | Black | 5/8 | 850 | 6000 | 1 | 8 | 8 | 31 | |
| **PF074** | Black | 5/8 | 1100 | 4400 | 1 | 16 | 6 | 40 | |
| **PF083** | Black | 1/2 | 600 | 7200 | 1 | 16 | 6 | 31 | |

## POLYPROPYLENE STRAPPING W/BUCKLES

- Hand strap large or small packages of all shapes
- Self dispensing box for convenience
- Includes 360 steel buckles
- This unit comes factory set at 1/2" but can easily be adjusted to strap width 5/8", 1/4" or 3/8"

| Model No. | Strap Width" | Strength lbs. | Length' | Price /Each |
|---|---|---|---|---|
| **PF072** | 1/2 | 300 | 3300 | |

SAMUEL 1855 PACKAGING SYSTEMS GROUP

## EDGE PROTECTORS

These plastic edge protectors spread strapping tension across a 2" surface. Protects packages from surface damage. 1" L x 1 1/4" W.

- For use with strapping up to 3/4" W
- Quantity of 1000 per package
- Priced per package

**Model No. PA497**
**Price/Each $**

SAMUEL 1855 PACKAGING SYSTEMS GROUP

## 1/2" POLYPROPYLENE STRAPPING KITS

Consists of the following components:

1- **PFO71** 1/2" x 5600', 750-lb strength poly strapping
1- **PE555** dispenser
1- **PA555** 1/2" poly sealer
1- **PC939** polypropylene and polyester tensioner
1- **PA509** 1/2" open seals, 2000/box

**Model No. PD023**
**Price/Each $**

PA509

PA555

PC939

PE555

## SEMI-AUTOMATIC STRAPPING MACHINES

- Quick, efficient strapping of packages of almost any size or shape
- Stabilized tensioning controlled electronically – can be adjusted from 4.4 to 88 lbs.
- Automatically feeds, tension and heat seals the strap
- Few moving parts, making it easy to maintain and keep operation costs low
- Runs 5 to 15.5 mm polypropylene strapping without changing parts
- Ready to operate in 45 seconds

**Specifications**

| | |
|---|---|
| Strap width: | 1/4", 3/8", 1/2", 5/8" |
| Power supply: | 100-120V, 220-240V, 1 Phase 50-60 Hz |
| Tension range: | up to 88 lbs. |
| Dimensions: | 30 3/4" W x 30 1/2" H x 21 3/8" D |
| Weight: | 88 lbs. |

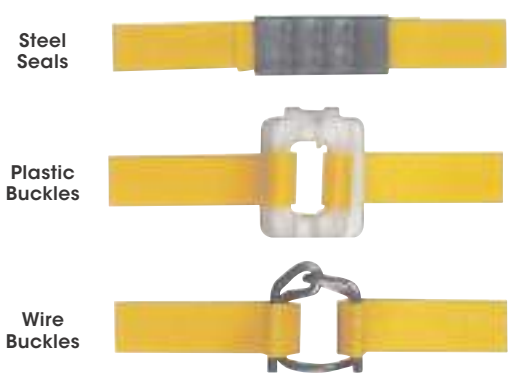
**Model No.PF082**
**Price/Each $**

SAMUEL 1855 PACKAGING SYSTEMS GROUP

## SEALS & BUCKLES FOR POLYPROPLYLENE STRAPPING

| Model No. | Strap Width" | Type | Qty /Box | Price /Each |
|---|---|---|---|---|
| STEEL SEALS | | | | |
| **PA509** | 1/2 | Open | 2000 | |
| **PA510** | 5/8 | Open | 2000 | |
| **PC886** | 3/4 | Open | 1000 | |
| PLASTIC BUCKLES | | | | |
| **PA500** | 3/8 | Plastic | 1000 | |
| **PA498** | 1/2 | Plastic | 2000 | |
| **PA499** | 5/8 | Plastic | 2000 | |
| WIRE BUCKLES | | | | |
| **PA501** | 1/2 | Wire | 2000 | |
| **PA502** | 1/2 | H.D. Wire* | 1000 | |
| **PA503** | 5/8 | Wire | 2000 | |
| **PA504** | 5/8 | H.D. Wire* | 1000 | |

**Note**: Recommended for strap with strength over 400 lbs.


Steel Seals
Plastic Buckles
Wire Buckles

## POLYESTER CORD STRAPPING

- Tougher, stronger, and safer than polypropylene strapping
- Will not scratch or mar delicate surfaces
- Available in Uniline bonded cord strapping and crosswoven cord strapping
- Uniline cord is manufactured by bonding fibres together and is easy to tie
- Crosswoven cord strapping has a cross weave added between the fibres
- Crosswoven strapping will not split or fray
- Used only in manual applications
- Polyester cord strapping offers excellent resistance to moisture
- Frequently used in outdoor applications
- Heavy-duty polyester sizes are frequently used in lumber applications, agricultural and boat industries

Bonded

Woven

**INDUSTRIAL WIRE BUCKLES**

3/4", 1000/box
**Model No. PB908**
**Price/Each $**

**DISPENSER**

**Model No. PB753**
**Price/Each $**

| Model No. Bonded | Model No. Woven | Strap Width" | Strength lbs. | Feet /Coil | Price/Each Bonded | Price/Each Woven |
|---|---|---|---|---|---|---|
| PB017 | PB018 | 1/4 | 300 | 7800 | | |
| PB019 | PB020 | 3/8 | 450 | 5250 | | |
| PB021 | PB022 | 1/2 | 600 | 3900 | | |
| PB023 | PB024 | 5/8 | 725 | 3000 | | |
| PB025 | PB026 | 3/4 | 900 | 2100 | | |

## 1/2" POLYESTER STRAPPING KITS

Consists of the following components:

- 1- **PB021** 1/2" x 3900', 600-lb strength polyester strapping
- 1- **PB753** dispenser
- 1- **PA555** 1/2" poly sealer
- 1- **PC939** polypropylene and polyester tensioner
- 1- **PA509** 1/2" open seals, 2000/box

**Model No. PD027**
**Price/Each $**

## POLYESTER CORD HANDI-PAK

- Convenient self-dispensing coil for small uses or on job site packaging
- Contains 100 wire buckles

CORDEX

| Model No. | Type | Strap Width" | Break Strength lbs. | Feet /Ctn. | Price /Each |
|---|---|---|---|---|---|
| PB027 | Bonded | 1/2 | 600 | 750 | |
| PB028 | Woven | 1/2 | 600 | 750 | |

## POLYPROPYLENE STRAPPING SEALERS

- Heat treated steel construction for superior strength and durability
- Prevents strapping from loosening during transit
- Long 18" handle requires less effort
- Use on open steel seals

KLETON

| Model No. | Strap Width" | Price /Each |
|---|---|---|
| PA555 | 1/2 | |
| PA556 | 5/8 | |
| PF459 | 3/4 | |

## POLYPROPYLENE & POLYESTER STRAPPING TENSIONERS

- Ideal for applications on flat surfaces
- Accepts strapping 3/8 -3/4" wide
- Accepts strapping 0.027" thick
- Superior design and performance
- Premium copper bushings
- Built-in strapping cutter
- For use with open seals or buckles

KLETON

**Model No. PC939**
**Price/Each $**

## GREEN POLYESTER STRAPPING

- Moisture and UV resistant polyester strapping is safe to handle and is easily recycled
- Manufactured to the tightest industry tolerances, AAR approved
- Excellent retained tension properties, ideal for heavy-duty loads
- 5/8" width and 16" core

SAMUEL 1855 PACKAGING SYSTEMS GROUP

| Model No. | Gauge | Strap Width" | Strength lbs. | Feet /Coil | Coils /Carton | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **PF061** | 35 | 5/8 | 1600 | 4000 | 1 | 55.65 | |
| **PF062** | 40 | 5/8 | 1400 | 4000 | 1 | 55.65 | |
| **PE822** | 30 | 5/8 | 1100 | 3800 | 1 | 53 | |

## MANUAL COMBINATION TOOLS FOR PLASTIC STRAPPING

- Heavy-duty easy-to-use strapping tool
- Use on polypropylene and polyester strapping
- Insert metal seal into tool and then thread the strap through the tool
- Slotted tension drum and tension handle allow for a very high tension capability
- Sealing lever provides easy effort sealing
- Operate tool easily on the top or on the side of packages

SAMUEL 1855 PACKAGING SYSTEMS GROUP

| Model No. | Mfg. No. | Width of Strap" | Thickness" | Wt. lbs. | Use Seal | Price /Each |
|---|---|---|---|---|---|---|
| **PE180** | P403 | 1/2 | 0.015 - 0.035 | 7.5 | PE182 | |
| **PE181** | P404 | 5/8 | 0.015 - 0.035 | 8.4 | PE183 | |

### SEALS

| Model No. | Mfg. No. | Seals /Carton | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **PE182** | 4-403-TC | 1000 | 15 | |
| **PE183** | 5-404-TC | 1000 | 21 | |

## BATTERY POWERED PLASTIC STRAPPING TOOLS

- New reinforced 18 V motor
- Use with 5/8" and 3/4" poly strapping
- Up to 450 strap cycles per battery load
- Suitable for polypropylene polyester, plain and embossed strapping
- Lithium-ion battery technology recharges in a fraction of the time compared to traditional battery operated tools
- Easy tension adjustment, to ensure the right strap tension for safe operation
- Specify strap thickness and width before ordering

| Model No. | Description | Fits Strap Width | Accepts Strapping Gauge | Price /Each |
|---|---|---|---|---|
| **PF701** | Strapping Tool w/ Battery | 5/8" | 0.025 to 0.041 | |
| **PF702** | Strapping Tool w/ Battery | 3/4" | 0.026 to 0.041 | |
| **PF703** | Strapping Tool w/ Battery | 3/4" | 0.042 to 0.053 | |
| ACCESSORIES | | | | |
| **PF064** | Spare 18V Batteries | - | - | |
| **PF065** | Battery Charger | - | - | |
| **PF063** | Strapping Tool Without Battery | 5/8" | 0.025 to 0.041 | |
| **PF699** | Strapping Tool Without Battery | 3/4" | 0.026 to 0.041 | |
| **PF700** | Strapping Tool Without Battery | 3/4" | 0.042 to 0.053 | |

**PF063**

SAMUEL 1855 PACKAGING SYSTEMS GROUP

**PF065**

## EDGEBOARD CORNER PROTECTORS

- Improves stocking strength and cushions package edges against hard knocks
- Also helps improve the flow of strapping and stretch film around the product
- 20 per bundle

CORNER EDGE Products Ltd.

**PRE-BUNDLED PACKS**

| Model No. | Leg" | Thickness" | Length" | Price /Each |
|---|---|---|---|---|
| PB264 | 2.5 x 2.5 | 0.200 | 36 | |
| PB265 | 2.5 x 2.5 | 0.200 | 42 | |
| PB266 | 2.5 x 2.5 | 0.200 | 48 | |
| PB267 | 3 x 3 | 0.200 | 36 | |
| PB268 | 3 x 3 | 0.200 | 42 | |
| PB269 | 3 x 3 | 0.200 | 48 | |

**Note:** Pallet quantities are available.
Other thicknesses and lengths available upon request.

## EDGE PROTECTORS

SAMUEL 1865 PACKAGING SYSTEMS GROUP

These plastic edge protectors spread strapping tension across a 2" surface. Protects packages from surface damage. 1" L x 1 1/4" W.

- For use with strapping up to 3/4" W
- Quantity of 1000 per package
- Priced per package

**Model No. PA497**
**Price/Each $**

## RUBBER BANDS

- Hold furniture pads and covers firmly in place and secure pallet loads in industrial bundling applications
- 10 per package, 1" wide

| Model No. | Description | Price /Each |
|---|---|---|
| ND515 | Small Rubber Band, 68" long | |
| ND714 | Medium Rubber Band, 80" long | |
| ND715 | Large Rubber Band, 100" long | |

## PALLET NO STACK® CONES

- Prevent damage to your shipment with No Stack® signs - warns against double stacking your shipment, ensuring your shipment remains on top
- 3 dimensional anti-stack warning devices, that easily crushes if stacked on, proof that your shipment was mishandled
- Strap easily to the top of your pallet, or attach with packaging tape
- 100/package

**Model No. PC616**
**Price/Each $**

Elwood Packaging, Inc.

## PALLET COVERS

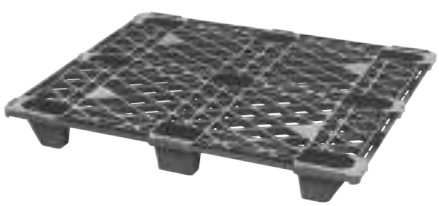
- Protect palletized products from dust and moisture
- For use with stretchwrap
- 60" x 72"

Alte-Rego Corporation

| Model No. | Strength | Colour | Qty /Roll | Price /Each |
|---|---|---|---|---|
| JG739 | Regular | Clear | 250 | |
| JG740 | Heavy-Duty | Clear | 250 | |
| JG741 | Regular | Black | 250 | |

## LIGHT DUTY EXPORT PALLET

- Low cost lightweight alternative to wood pallets
- Made of 100% recycled plastics and completely recyclable
- These low cost, single use pallets are designed for export oriented companies
- Pallets are nestable for easy storing and space saving
- 4-way entry for both forklift and pallet truck
- Streamlines customs process and reduces shipping delays
- ISPM 15 exempt



CABKA

| Model No. | Dimensions L" | x | W" | x | H" | Capacity lbs. Static | Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| MN457 | 48 | x | 40 | x | 5.2 | 3500 | 1500 | 12.5 | |

## NESTABLE SINGLE-FACED PALLETS

- One piece structural foam pallets are lightweight, nestable and recyclable
- High density polyethylene construction
- Large rectangular legs make it an excellent choice for most conveyor systems
- Stacks 15 high in only 48" for cost effective transport
- Fork lift: 4-ways
- Pallett truck: 4-ways
- Colour: Black
- ISPM 15 exempt

ORBIS

| Model No. | Dimensions" L" | x | W" | x | H" | Capacity lbs. Static | Dynamic | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| CB524 | 48 | x | 48 | x | 5 3/4 | 30 000 | 4000 | 45.5 | |

## HAND STRETCH WRAP

- Palletize and secure large, bulky loads
- Protects against dirt, theft or lost items
- Superior cling and strength
- Stands up to rough handling in transit
- Superior stretch helps reduce wrapping costs
- 3" ID core
- 4 rolls per case

| Model No. | Description | Dimensions | Gauge | Price /Each |
|---|---|---|---|---|
| **PE759** | Cast Film | 14" x 1500' | 80 (20.3 Micron) | |
| **PB756** | Cast Film | 14" x 1500' | 75 Black Opaque | |
| **PE752** | Cast Film | 13" x 1476' | 65 (16.5 Micron) | |
| **PE754** | Cast Film | 13" x 1476' | 75 (19 Micron) | |
| **PB936** | Blown Film | 18" x 1500' | 80 (20.3 Micron) | |

**Note:** Prices are subject to market fluctuations

## STRETCH WRAP DISPENSERS

- For a smooth, tight application of stretch wrap
- Tension control knob on top ensures a tight, smooth wrap; also provides a second hand grip for added stability
- Adjusts to hold rolls from 11" to 18" wide
- Wt.: 4 lbs.

**Model No. PE354**
**Price/Each $**

## PROLITE™ HAND STRETCH FILM

- New technology allows lighter gauge to perform like 60-75 gauge films
- Silent and clear film resists puncturing
- 14" x 1500' x 47ga (355 mm x 457m x 12 microns)

**Model No. PE520***
**Price/Each $**
*Prices are subject to market fluctuations

## STRETCH WRAP

- Conventional blown or cast hand film
- Cost effective
- High puncture resistance
- Aggressive cling
- Outstanding containment
- 4 rolls per case
- Colour: Clear

Sigma Stretch Film® THE INDUSTRY LEADER

| Model No. | Type | Dimensions | Gauge | Price /Each |
|---|---|---|---|---|
| **PF718** | Cast | 14" x 1476' | 80 (20.3 Micrometers) | |
| **PF719** | Cast | 13" x 1476' | 75 (19 Micrometers) | |
| **PF720** | Cast | 13" x 1476' | 65 (16.5 Micrometers) | |
| **PF721** | Cast | 12" x 1476' | 47 (12 Micrometers) | |
| **PF722** | Blown | 18" x 1500' | 80 (20.3 Micrometers) | |
| **PF724** | Blown | 18" x 1000' | 120 (30.5 Micrometers) | |
| **PF725** | Blown | 15" x 1500' | 80 (20.3 Micrometers) | |

## DISPOSABLE DISPENSER HAND STRETCH WRAP

- Ready to use out of the box
- No lost or stolen parts from standard dispensers
- No time wasted reloading
- Anti-friction handbrakes put tension control at your fingertips
- Protects hands from friction heat
- Squeeze more for maximum film stretch for tightest, most secure wrap possible
- 20" available in standard 80 gauge or heavy duty 120 gauge for extra tough loads
- 30" wide rolls cover more area with one pass, saving time

**Use less film and get a tighter wrap with this built-in dispenser stretch wrap!**

GOODWRAPPERS®

| Model No. | Description | Gauge | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **PA891** | 15" x 1000' | 80 | 6 | |
| **PA571** | 20" x 1000' | 80 | 8 | |
| **PA892** | 20" x 800' | 120 | 8 | |
| **PA802** | 30" x 1000' | 80 | 11 | |

## REPLACEMENT ROLLS

- Ideal for load and shipment protection
- One set of handles per case
- Reduces pilferage and tampering
- Compact design promotes easy manoeuvrability for 5-sided wrap in a minimum work space
- Efficient hand braking system with the economy of regular 3" ID core stretch wrap
- Roll has a 1.75" ID core, however can be easily converted to a 3" ID core
- Core adapter model **PA909** available to allow use with standard metal hand dispensers (for use with dispenser model **PE354**)
- With a tighter squeeze more tension is applied to the film – more secure wrap using a minimum amount of stretch film
- Film and reusable dispenser handles sold separately

GOODWRAPPERS®

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **PA894** | 18" x 1000' 80 gauge clear film | 7 | |
| **PA895** | Reusable dispenser handles (pair) | 1 | |
| **PA909** | Metal hand dispenser adapter | 1 | |

## EXTENDED CORE HAND STRETCH WRAP

- 20" web for faster wrapping
- Cast co-extruded premium film
- 5" extended application handles
- No dispenser required
- Save time and energy
- 4 rolls per case

Sigma Stretch Film® THE INDUSTRY LEADER

| Model No. | Dimensions | Gauge | Colour | Price /Each |
|---|---|---|---|---|
| **PF731** | 20" x 1000' | 80 (20.3 Micrometers) | Clear | |
| **PF732** | 20" x 700' | 120 (30 Micrometers) | Clear | |

## COLOUR TINT STRETCH WRAP

- Colour code shipments for inventory, routing, product identification, etc.
- Red, blue, green and orange tints show colour but still allow you to see through the film
- Use with Model **PA895** reusable dispenser handles with handbrakes
- All colours come in 80 gauge
- 1 3/4" ID core, 18" x 1000' rolls

GOODWRAPPERS®

| Model No. | Description | Rolls /case | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **PA885** | Orange tint | 4 | 6 | |
| **PA886** | Green tint | 4 | 6 | |
| **PA887** | Blue tint | 4 | 6 | |
| **PA888** | Red tint | 4 | 6 | |
| **PA895** | Reusable dispenser handles (pair) | - | 1 | |
| **PA909** | Metal hand dispenser adapter | - | 1 | |

## STRETCH WRAP BLACK OPAQUE

- Conventional blown hand film
- Cost effective
- High puncture resistance
- Aggressive cling
- Outstanding containment
- 4 rolls per case
- Type: opaque
- Gauge: 80 (20.3 micrometers)
- Colour: opaque black

**Model No. PF733** - 18" x 1500'
**Price/Each $**

**Model No. PF723** - 15" x 1500'
**Price/Each $**

Sigma Stretch Film® THE INDUSTRY LEADER

## OPAQUE STRETCH WRAP

- Conceal product by wrapping with this no-see-through stretch film
- Ideal for pilfer proofing shipments and for outdoor storage
- One wrap easily covers pallets
- Use with Model **PA895** dispenser handles complete with handbrakes
- Both white and black opaque stretch wraps are 80 gauge
- 1 3/4" ID core, 18" x 1000' rolls

GOODWRAPPERS®

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **PA889** | White opaque | 6 | |
| **PA890** | Black opaque | 6 | |
| **PA895** | Reusable dispenser handles (pair) | 1 | |
| **PA909** | Metal hand dispenser adapter | 1 | |

# STRETCH WRAP, FOAM & SHIPPING SUPPLIES

## BANDING FILM

- Premium cast bundling film
- Ideal for unitizing several small items into one package
- Can be applied to the top of a pallet load to enhance stability
- One handle included in each case
- 18 rolls per case
- Colour: clear

Sigma Stretch Film® THE INDUSTRY LEADER

**Priced per Case**

| Model No. | Dimensions | Gauge | Qty /Case | Price /Each |
|---|---|---|---|---|
| **PF727** | 3" x 1500' | 80 (20.3 Micrometers) | 18 | |
| **PF728** | 5" x 700' | 115 (29.2 Micrometers) | 12 | |
| **PF729** | 5" x 1500' | 80 (20.3 Micrometers) | 12 | |
| **PF730** | 3" x 700' | 115 (29.2 Micrometers) | 18 | |

## HEAVY-DUTY AUTO-LOCK CUTTERS

- Anti-slip cushion grip for exceptional comfort and safety
- Comfortably cuts leather, rubber, cardboard, rope, paper, carpet, fibreglass, acetates, linoleum, plastic, etc.

OLFA®

**Model No. PE092 Mfg. No.** LA-X **Price/Each $**

### REPLACEMENT BLADES

**Model No. PC036 Mfg. No.** LBB-10B **Price/Each $ - 10/pkg.**
**Model No. PC126 Mfg. No.** LBB-50B **Price/Each $ - 50/pkg.**

## BANDING FILM

- Clings to itself without adhesives
- Ideal replacement for tape when banding, bundling, fastening and stabilizing loads
- No sticky adhesive residue, no damage to product surfaces
- More economical than taping and strapping
- Ergonomic design helps reduce wrist fatigue
- Sold in case quantities
- One handle included in each case
- Fits 1.75" ID core

GOODWRAPPERS®

**Priced per Case**

| Model No. | Dimensions | Gauge | Qty /Case | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **PA896** | 2" x 650' | 120 | 24 | 16 | |
| **PA796** | 3" x 1500' | 80 | 12 | 18 | |
| **PA897** | 3" x 650' | 120 | 18 | 18 | |
| **PF283** | 5" x 1500' | 80 | 8 | 20 | |
| **PA898** | 5" x 650' | 120 | 12 | 19 | |
| ECONO-PAKS | | | | | |
| **PA899** | 3" x 1000' | 80 | 4 | 4 | |
| **PA900** | 5" x 1000' | 80 | 4 | 5 | |
| **PB761** | Banding film handle fits 3" and 5" films | | | - | |

**Note:** Stretch wrap pricing is subject to market fluctuations.

## MACHINE STRETCH FILM

- Continuous cast co-extruded machine stretch film, 50, 60, 70 and 80 gauge.

| Model No. | Dim. W" x L' | Gauge | Wt. lbs. | Roll /Skid | Price /Each |
|---|---|---|---|---|---|
| PE175 | 20 x 9000 | 50 (12.7 Micron) | 36 | 40 | |
| PB652 | 20 x 8000 | 60 (15.2 Micron) | 38 | 40 | |
| PC690 | 20 x 7500 | 60 (15.2 Micron) | 35 | 40 | |
| PE176 | 20 x 7500 | 63 (16 Micron) | 38 | 40 | |
| PC377 | 20 x 6000 | 70 (17.8 Micron) | 34 | 40 | |
| PC109 | 20 x 6000 | 75 (19.0 Micron) | 40 | 40 | |
| PC075 | 20 x 6000 | 80 (20.3 Micron) | 54 | 40 | |

## EXFILMPLUS™ GPS

**PERFORMANCE POLYOLEFIN SHRINK FILM - CENTERFOLD**

- Most durable film, improved to provide overall shrink performance and seal strength
- Ideal for multi-packs, heavier products, and items that encounter extreme shipping and handling
- Exceptional tensile strength and tear resistance
- Excellent hot slip
- Crosslink technology, creating a much stronger film
- Made of FDA compliant materials

| Model No. | Gauge | Roll Size W" x L' | Price /Each |
|---|---|---|---|
| PE235 | 60 | 10 x 4.375 | |
| PE237 | 60 | 14 x 4.375 | |
| PE238 | 60 | 16 x 4.375 | |
| PE240 | 75 | 10 x 3.500 | |
| PE244 | 75 | 18 x 3.500 | |

## MACHINE STRETCH FILM

- General purpose
- Engineered cast co-extruded film
- Cost effective
- 2 side cling
- Up to 250% stretch
- 40 rolls per skid

Sigma Stretch Film® THE INDUSTRY LEADER

**Priced per Skid**

| Model No. | Type | Dimensions | Gauge | Colour | Price /Each |
|---|---|---|---|---|---|
| PF735 | Cast | 20" x 6000' | 80 (20.3 Micrometers) | Clear | |
| PF736* | Cast | 20" x 6000' | 80 (20.3 Micrometers) | Clear | |
| PF737 | Cast | 20" x 6000' | 75 (19 Micrometers) | Clear | |
| PF738 | Cast | 20" x 6000' | 70 (17.75 Micrometers) | Clear | |
| PF740 | Cast | 20" x 8000' | 60 (15 Micrometers) | Clear | |
| PF743 | Cast | 20" x 9000' | 50 (12.7 Micrometers) | Clear | |
| PF744 | Cast | 30" x 5000' | 80 (20.3 Micrometers) | Clear | |
| PF745 | Blown | 20" x 5000' | 80 (20.3 Micrometers) | Black | |
| PF746 | Cast | 20" x 5000' | 80 (20.3 Micrometers) | Clear | |

* Sold by box of 1 roll

## SUPER-SEALER PORTABLE SHRINK PACKAGING SYSTEMS

- No assembly required
- Unit ready when you are - no warm-up or cool down time - immediate operation
- In just a few seconds you can have neat, transparent package completed
- Cost per package is only pennies each
- Rewraps opened or damaged packages identical to original factory wrap
- Portable unit can easily be carried and set up at different locations when necessary
- Packages multiple items together regardless of shape or size
- Maintenance free construction
- **Heat Gun:** 110/220 V CA, 60 Hz, 1100 W
  Temperature range: 450°F – 1100°F
  Weight: 1 lbs. 8 oz.

| Model No. | PC042 | PC043 |
|---|---|---|
| Applications | Printing, Computer; Software Manuals; Records/Tape; Hardware | Printing; General Packaging |
| Length of sealing area | 18" | 24" |
| Roller film dispenser | 18.76" L | 24.76" L |
| Maximum film width | 17" | 23" |
| Maximum film weight | 100 lbs. | 100 lbs. |
| Maximum film diameter | 9" | 9" |
| Film core dia. (Adjustable) | 1 1/2 & 3" | 1 1/2 & 3" |
| Power supply (primary) | 110/220 V | 110/220 V |
| Voltage (secondary) | 14 V AC | 20 V AC |
| Amperage | 6 A | 6 A |
| Cycles | 50/60 Hz, 1 phase | 50/60 Hz, 1 phase |
| Machine dimensions | 24" L x 11" W x 6" H | 30" L x 11" W x 6" H |
| Machine Weight (gross) | 23 lbs. | 26 lbs. |
| Price/Each | $ | $ |

## DURABUBBLE

- Protects products from vibration, shock and costly damage
- Air bubble reduces damage to shipments while adding very little to overall package weight
- Two stock thicknesses and roll widths are available to satisfy your specific requirements
- **Sold per bag**

POLYAIR

| Model No. | Thickness" | Rolls /Bag | Roll Size W" x L' | Price /Bag |
|---|---|---|---|---|
| **PE633** | 3/16 | 2 | 24 x 750 | |
| **PA163** | 3/16 | 1 | 48 x 750 | |
| **PE634** | 1/2 | 2 | 24 x 250 | |
| **PA159** | 1/2 | 1 | 48 x 250 | |
| **PE635** | 5/16 | 2 | 24 x 375 | |

Perforations, slitting and sheeting available.

## DURABUBBLE

- Conveniently sized rolls are easy to use
- Save on freight and storage space
- Perforated every 12"

SMALLER ROLL SIZE!

POLYAIR

| Model No. | Thickness | Roll Size W" x L' | Price /Each |
|---|---|---|---|
| **PE075** | 3/16" | 12 x 175 | |
| **PE076** | 3/16" | 24 x 175 | |
| **PE077** | 1/2" | 12 x 50 | |
| **PE078** | 1/2" | 24 x 50 | |

## ANTI-STATIC DURABUBBLE

- Designed to protect electronics from the damage due to static
- Ideal for cushioning, void-filling and surface protection
- Excellent cushioning
- Highly puncture resistant
- Superior puncture resistance
- Slitting and perforating available upon request
- 100% recyclable
- **Sold per bag**

POLYAIR

| Model No. | Thickness " | Rolls /Bag | Roll Size W" x L' | Price /Bag |
|---|---|---|---|---|
| **PE636** | 3/16 | 2 | 24 x 750 | |
| **PC566** | 3/16 | 1 | 48 x 750 | |
| **PE637** | 1/2 | 2 | 24 x 250 | |
| **PC565** | 1/2 | 1 | 48 x 250 | |

## DURAKRAFT LAMINATED BUBBLE ROLL

- Superior kraft laminate increases puncture and tear resistance
- 3/16" bubble helps protects products from vibration, shock and costly damage
- Recyclable and CFC Free
- Tackly film surface keeps paper from sliding during transport

POLYAIR

| Model No. | Width" | Length' | Bubble Size" | Price /Each |
|---|---|---|---|---|
| **PF610** | 48 | 250 | 3/16 | |

## STARFOAM

- Polyethylene foam suited for many protective packaging applications including surface protection, interleaving, light cushioning and thermal insulation
- Non-abrasive, lightweight and waterproof
- Recyclable and CFC free
- Cellular structure conforms to any shape

POLYAIR

| Model No. | Thickness" | Bundle Length' | Price /Each |
|---|---|---|---|
| **48" WIDE** | | | |
| **PA167** | 1/32 | 2000 | |
| **PA170** | 1/16 | 1250 | |
| **PA173** | 3/32 | 750 | |
| **PA176** | 1/8 | 550 | |
| **PA179** | 3/16 | 350 | |
| **PA182** | 1/4 | 250 | |
| **48" WIDE ANTI STATIC** | | | |
| **PC569** | 1/8 | 550 | |
| **60" WIDE** | | | |
| **PA168** | 1/32 | 2000 | |
| **PA171** | 1/16 | 1250 | |
| **PA174** | 3/32 | 750 | |
| **PA177** | 1/8 | 550 | |
| **PA180** | 3/16 | 350 | |
| **PA183** | 1/4 | 250 | |
| **72" WIDE** | | | |
| **PA169** | 1/32 | 2000 | |
| **PA172** | 1/16 | 1250 | |
| **PA736** | 3/32 | 750 | |
| **PA178** | 1/8 | 550 | |
| **PA181** | 3/16 | 350 | |
| **PA184** | 1/4 | 250 | |

Perforations, slitting and sheeting available.
Foam pouches available upon request

## HANDI-PAK BUBBLE CUSHIONING

- Packaged in free-rolling dispensers that won't jam
- Indispensable in mailrooms and shipping departments
- 12" wide bubble rolls are perforated every 12" allowing sheets to be easily separated into convenient lengths
- Requires little storage space, fits neatly under the counter

POLYAIR

| Model No. | Thickness" | Roll Size W" x L' | Price /Each |
|---|---|---|---|
| **PA166** | 3/16 | 12 x 175 | |
| **PA165** | 5/16 | 12 x 100 | |

## CUTTER BAR ASSEMBLY

- Makes cutting of roll materials fast and easy, with no waste
- Use with an existing packing bench or with optional roll stand
- Enclosed rotary knife cuts bubble wrap, paper, plastic, vinyl and foam
- Five sizes available to cut material up to 72" wide
- Other sizes available

**Optional roll stand holds roll up to 40" in diameter. Cutter bar ordered separately.**

| Model No. | Cutter Bar Material Width" | Assembly Width" | Price /Each | Roll Stand Model No. | Price /Each |
|---|---|---|---|---|---|
| **PA218** | 30 | 40 | | **PA213** | |
| **PA219** | 40 | 53 | | **PA214** | |
| **PA220** | 48 | 62 | | **PA215** | |
| **PA221** | 60 | 73 | | **PA216** | |
| **PA222** | 72 | 86 | | **PA217** | |

## LOOSEFILL

- C.F.C. (Freon) Free
- Lightweight polystyrene
- Excellent for cushioning and dunnage
- Ideal for high volume void filling
- Available in anti-static and biodegradable

| Model No. | Type | Capacity Cu. ft. | Price /Each |
|---|---|---|---|
| **PA147** | Anti-Static | 20 | |
| **PC633** | Biodegrable | 14 | |

## KRAFT PAPER

- The ideal wrap when you need extra security; helps discourage pilferage
- Protects against moisture and damage
- Also used for floor and wall protection by painters and contractors
- Roll diameter: 8"
- Length is approximate due to manufacturing process

| Model No. | Dimensions W" | x | L' (approx.) | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **STANDARD DD40 WEIGHT** | | | | | |
| **PA804** | 18 | x | 900 | 15 | |
| **PA805** | 24 | x | 900 | 20 | |
| **PA806** | 30 | x | 900 | 25 | |
| **PA807** | 36 | x | 900 | 30 | |
| **HEAVY DUTY DD60 WEIGHT** | | | | | |
| **PA808** | 18 | x | 600 | 15 | |
| **PA809** | 24 | x | 600 | 20 | |
| **PA810** | 30 | x | 600 | 25 | |
| **PA811** | 36 | x | 600 | 30 | |

## NEWSPRINT

A clean low cost alternative for void fill, wrapping lightweight items or using as interleaving.

- 9" diameter rolls
- Sheets come in 50 lbs. bundles
- Matte finish

### ROLLS - 30 LBS. GRADE "A"

| Model No. | Width" | Length /Approx.' | Wt/Roll Approx. lbs. | Price /Each |
|---|---|---|---|---|
| **PB560** | 12 | 1695 | 18 | |
| **PB561** | 18 | 1695 | 27 | |
| **PB562** | 24 | 1695 | 36 | |
| **PB563** | 30 | 1695 | 45 | |
| **PB564** | 36 | 1695 | 54 | |
| **PB566** | 48 | 1695 | 72 | |

**Note:** Other sizes are available.

### SHEETS - 30 LBS. GRADE "A"

| Model No. | Dimensions" | | | Sheets /Bundle | Price /Each |
|---|---|---|---|---|---|
| **PB557** | 18 | x | 24 | 1666 approx. | |
| **PB558** | 24 | x | 36 | 800 approx. | |
| **PB559** | 36 | x | 48 | 415 approx. | |

## TISSUE PAPER

Soft and manageable. Crumples easily for packing in small cartons and mailers.

- Cushions breakables, glassware and china
- Keeps items clean
- Low cost void fill, wrap and interleave

| Model No. | Dimensions" | | | Sheets /Ream | Reams /Box | Price /Each |
|---|---|---|---|---|---|---|
| **PB570** | 12 | x | 18 | 480 | 10 | |
| **PB572** | 18 | x | 24 | 480 | 5 | |
| **PB574** | 24 | x | 36 | 480 | 5 | |

GET CLEAN

*Industrial handsoap with scrubbing particles for stubborn grease and grime*

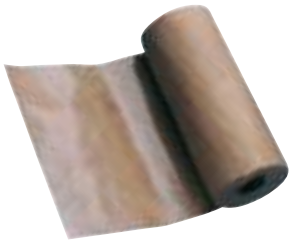
*TRY SOME TODAY!*

*Model JG223*
*See page 331*

Produits D'Entretien RMP Maintenance Products

# STRETCH WRAP, FOAM & SHIPPING SUPPLIES

## COHESIVE KRAFT PAPER



- Protects product from dust, oil, dirt, and other items while in transit or storage
- Protects product from moisture damage by tightly form fitting to parts
- Seal to self leaves no residue or marks
- Reduces labour and cost of packaging
- Simply fold the seal to self over the part and it sticks to itself

| Model No. | Width" | Length' | Price /Each |
|---|---|---|---|
| PC021 | 7 1/2 | 700 | |
| PC022 | 10 | 700 | |
| PC023 | 15 | 700 | |
| PC024 | 30 | 700 | |

## CORRUGATED ROLLS

- Pack and protect shipments with single-faced corrugated paper
- Raised corrugated A fluting provides extra strength and cushioning; tear-resistant protection against breaking, chipping or scratching
- Sturdy, flexible corrugated paper easily conforms to any size and shape
- Roll diameter: 30"

| Model No. | Dimensions W" | x | L' | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| PE031 | 12 | x | 250 | 10 | |
| PE032 | 18 | x | 250 | 19 | |
| PE033 | 24 | x | 250 | 26 | |
| PE035 | 36 | x | 250 | 34 | |
| PA436 | 48 | x | 250 | 52 | |
| PE038 | 60 | x | 250 | 65 | |
| PE040 | 72 | x | 250 | 68 | |

## FLEXIBLE NETTING

- Affordable solution for protecting odd-shaped parts that previously required special packaging
- Constructed of durable, low density polyethylene
- Flexible material conforms to almost any product shape

| Model No. | Description | Flexible Diameters" | Colour | Roll Length' | Price /Each |
|---|---|---|---|---|---|
| PD086 | Large Close Mesh | 1 1/4 - 1 5/8 | Yellow | 82 | |
| PD087 | Large Close Mesh | 2 - 2 1/2 | Red | 82 | |
| PD088 | Small Close Mesh | 1 - 2 | Yellow | 164 | |
| PD089 | Small Close Mesh | 2 - 4 | Red | 164 | |

## COMPACT KNIVES WITH SELF RETRACTING BLADE

- Heavy-gauge stainless steel blade channel secures blade
- Premium carbon tool steel 18 mm LB blade
- Heavy-duty high-impact ABS plastic handle for better handling
- Blade auto-lock

OLFA

**Model No. PE986** **Mfg. No.** SK-7
**Price/Each $**

### REPLACEMENT BLADES

**Model No. PE989-10/pkg.** **Mfg. No.** SKB-7/10B
**Price/Each $**

## TILTWATCH® XTR

### MONITOR SHIPMENTS THAT MUST REMAIN UPRIGHT

- Reliable and affordable
- Monitors and controls the shipping attitude of heavy machinery, large batteries, liquids and more
- Indicates red if container has been tilted on its side or completely upended
- Normal movement or road shock will have no effect
- Each Tiltwatch® has a unique serial number to prevent tampering
- Vacuum seal eliminates effects of humidity or temperature changes
- Removal of adhesive backing automatically arms device
- Once activated, cannot be reset
- 100/Case

**SPECIFICATIONS:**

| | |
|---|---|
| **Activation Angle:** | 80° ±5% from vertical |
| **Monitoring Range:** | Single Plane |
| **Adhesive:** | 5 mil high tack acrylic |
| **Humidity Tolerances:** | 5% to 99% non-condensing |
| **Temperature Tolerances:** | -40°C to 60°C |
| **Composition:** | Rigid polystyrene housing with stainless steel indicator |
| **Size:** | 2.9" W x 2.7" L x 0.2" D |
| **Installation:** | Pressure sensitive adhesive or holes to accommodate small screws, nails or staple for rough surfaces |

**Model No. PE141**
**Price/Case $**

## SHOCKWATCH®

### IMPACT DETECTION DEVICES

- 3.8" x 3.8" label affixes easily to packages
- Reacts to impact by changing from clear to red, providing a permanent record of potential damage
- Available in 3 sensitivities (75 to 100 "g" @ 50 millisecs)
- Companion Label **PB798** (sold separately), ensures that the consignee knows what to do in the event a Shockwatch® is activated
- Sold per case of 50

### SHOCKWATCH® SELECTION GUIDE

| Wt. lbs. | 0-1 Cubic ft. | 1-5 Cubic ft. | 6-15 Cubic ft. | 16-50 Cubic ft. | 50 Plus Cubic ft. |
|---|---|---|---|---|---|
| 0-10 | Green | Green | Orange | Orange | Red |
| 11-25 | Green | Orange | Orange | Red | Red |
| 26-50 | Orange | Orange | Red | Red | Red |
| 51-100 | Orange | Red | Red | Red | Red |
| 101-250 | Red | Red | Red | Red | - |
| 250-1000 | Red | Red | Red | - | - |

Cubic ft. = Height x Width x Depth

### WHERE TO EXPECT LABEL ACTIVATION:

| | Yellow (L-65) | Red (L-47) | Orange (L-35) | Green (L-30) |
|---|---|---|---|---|
| Under 100 lbs. | - | 12-24" | 24-36" | 36" over |
| Over 100 lbs. | - | 6-12" | 12-18" | - |

**Note:** The above table and sensor activation trend lines should be used as a guide only. Packaging and construction may affect the correlation between drop height and Shockwatch® activation.

| Model No. | Mfg. No. | Description | Sensitivity g Force | Qty /Case | Price /Case |
|---|---|---|---|---|---|
| PC438 | 20100 | Green | 100 | 50 | |
| PC439 | 20300 | Orange | 75 | 50 | |
| PC440 | 20500 | Red | 50 | 50 | |

### MULTILINGUAL COMPANION LABELS

| Model No. | Dimensions" | Qty /Case | Price /Case |
|---|---|---|---|
| PB798 | 5 x 8 | 200 | |

## DESICCANTS

**Moisture control:** The desiccant absorbs moisture vapour through the capillary action of the absorbent particles. Neither the particles, nor the bag that contains the particles, is changed physically by the absorption action. As well, the container does not become saturated, therefore it doesn't soften or liquefy during use. And metal parts touching the bag will not corrode.

**Dust-free:** Tyvek bags are ideal for applications where dust must be kept to a minimum. Examples include computer components, packaged chemicals, and photographic and optical devices.

Tyvek

5-gallon pail

30-gallon drum

**Priced per Package**

| Model No. | Size | Type of Container | Type of Bag | Dimensions of Pouch" | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| PB339 | 1/6 | 5 Gal. Pail | Tyvek | 1 x 2 1/2 x 1/4 | 1200 | |
| PB340 | 1/3 | 5 Gal. Pail | Tyvek | 1 x 3 1/2 x 1/4 | 700 | |
| PB341 | 1/2 | 5 Gal. Pail | Tyvek | 3 1/4 x 1 1/2 x 1/4 | 550 | |
| PB343 | 2 | 5 Gal. Pail | Tyvek | 3 x 6 1/2 x 3/8 | 150 | |
| PB326 | 2 | 30 Gal. Drum | Tyvek | 3 x 6 1/2 x 3/8 | 800 | |
| PB327 | 4 | 30 Gal. Drum | Tyvek | 5 x 5 1/2 x 1/2 | 500 | |
| PB328 | 8 | 30 Gal. Drum | Tyvek | 5 x 8 x 1 1/8 | 300 | |
| PB330 | 16 | 30 Gal. Drum | Tyvek | 5 3/4 x 10 x 1 1/2 | 150 | |
| PB345 | 80 | 30 Gal. Drum | Tyvek | 8 x 14 x 2 1/2 | 30 | |

## HUMIDITY INDICATORS

**REGISTER THE HYGROSCOPIC LEVEL IN PACKAGES**

- 3 point humidity indicator
- Long lasting protection to items very sensitive to humidity
- Meets MS-20003-2 requirements
- 125 cards per box

**Model No. PB329**
**Price/Each $**

## PRE-PRINTED MESSAGE TAPE

- 3M™ #371 box sealing tape
- All messages are red on white
- Trilingual (English, French, Spanish)
- 48 mm x 100 m rolls

PA601

PA600

PA604

**Priced per Roll**

| Model No. | Message | Thickness Microns | Thickness Mils | Rolls /Case | Price /Each |
|---|---|---|---|---|---|
| PA600 | If seal is broken... | 30 | 2.0 | 36 | |
| PA601 | Fragile handle with care | 30 | 2.0 | 36 | |
| PA604 | Mixed merchandise enclosed | 30 | 2.0 | 36 | |

## COLDMARK

**MONITORS DAMAGING COLD TEMPERATURES**

- Accurately shows if your product has been exposed to cold below a selected temperature
- Colourless indicator bulb turns an irreversible violet colour as the temperature falls below the indicator's activation temperature
- Can be placed on the exterior or interior of shipping container
- Adheres easily to any dry surface

**Specifications:**
**Product Sizes:** 3.25" x .75" x .38"
**Exposure Time:** 30 minutes
**Shelf Life:** 1 year
**Storage Temperature Range:** Store product above activation temperatures up to 110°F/43°C

| Model No. | Activation Temperature | Price /Each |
|---|---|---|
| PB791 | 32°F/0°C | |
| PB669 | 26°F/-3°C | |

Other activation temperatures are available

## TEMPERATURE/HUMIDITY DATA LOGGERS

- Monitors both ambient temperature and relative humidity
- Stores up to 16000 temperature and 16000 humidity readings
- User selectable measurement rate from 2 seconds to 24 hours
- Alarm display if user-defined max-min values are exceeded
- Displays all status information through two LEDs
- Simply plug the logger into the USB port of your computer to begin downloading – no cables or wires are required
- Includes wall mount bracket and Windows compatible software

**Specifications:**
**Temperature Range:** -40 to 70°C (-40 to 158°F)
**Resolution:** 0.1°C/°F
**Accuracy:** ± 0.5°C (± 0.9°F): -4 to 122°F (-20 to 50°C); ± 1.0°F (± 1.8°F): all other ranges
**Humidity Range:** 0 to 100% RH
**Resolution:** 0.1% RH
**Accuracy:** ± 2% RH
**Sampling Rate:** User selectable rate: 2 s, 5 s, 10 s, 30 s, 2 m 5 m, 10 m, 30 m, 1 h, 2 h, 3 h, 6 h, 12 h, 24 h
**Power Supply:** 3.6 V lithium battery
**Battery Life:** 1-yr: 5 s sample rate; 2.5-yr: 10 s sample rate
**Dimensions:** 130 x 30 x 25 mm
**Weight:** 20 g

**Model No. IA449** **Mfg. No.** ST-171
**Price/Each $**

REED

## TAPE DISPENSERS

- Retractable safety blade protects operator from injury
- Industrial quality tape guns constructed of steel and high impact plastic frame
- Adjustable brake lets you choose the desired release tension

PE321

PE323

PE322

KLETON

| Model No. | Description | Replacement Blade Model No. | Replacement Window Model No. | Price /Each |
|---|---|---|---|---|
| PE321 | 2" Standard-Duty | PE325 | PE327 | |
| PE322 | 2" Heavy-Duty | PE325 | PE327 | |
| PE323 | 3" Heavy-Duty | PE326 | PE329 | |

## CORRUGATED CARTONS

There's no need to put shipments on hold while you wait for custom carton orders, or stock more cartons than you need. These 125 to 200-lb. test cartons withstand rough handling during shipment.

- Flute style: C

**Priced per Box**

| Model No. | Inside Dimensions L" | x | W" | x | D" | Test lbs./Flute | Price /Each |
|---|---|---|---|---|---|---|---|
| **PA136** | 6 | x | 6 | x | 6 | 125C | |
| **PA137** | 7 | x | 4 | x | 4 | 125C | |
| **PA138** | 8 | x | 6 | x | 4 | 125C | |
| **PA140** | 8 | x | 8 | x | 8 | 125C | |
| **PA141** | 9 | x | 6 | x | 6 | 125C | |
| **PA112** | 10 | x | 10 | x | 10 | 125C | |
| **PA113** | 11 | x | 10 | x | 3 | 125C | |
| **PA132** | 12 | x | 12 | x | 7 | 125C | |

## CORRUGATED PADS

- Protect layers of products on skids from sharp edges and from being crushed when double stacked
- Guard against forklift damage when moving pallets
- Flute style: C

**Large Pads**

**Small Pads**

**Priced per Pad**

| Model No. | Dimensions L" | x | W" | Test lbs./Flute | Bndl /Bale Qty. | Price /Each |
|---|---|---|---|---|---|---|
| **LARGE PADS** | | | | | | |
| **PB505** | 16 | x | 16 | 200C | 50/1500 | |
| **PB518** | 36 | x | 48 | 200C | 25/250 | |
| **PB520** | 42 | x | 40 | 200C | 25/250 | |
| **PB521** | 40 | x | 48 | 200C | 25/250 | |
| **PB523** | 48 | x | 48 | 200C | 25/250 | |
| **PB525** | 48 | x | 72 | 200C | 10/250 | |
| **PB526** | 48 | x | 96 | 200C | 10/250 | |
| **PB440** | 48 | x | 96 | Doubled Wall | 10/250 | |
| **SMALL PADS (Used to separate & protect items)** | | | | | | |
| **PB534** | 12 | x | 12 | 150C | 50/3000 | |

Can't find what you're looking for?
Call us today!

| Model No. | Inside Dimensions L" | x | W" | x | D" | Test lbs./Flute | Price /Each |
|---|---|---|---|---|---|---|---|
| **PA114** | 12 | x | 12 | x | 12 | 125C | |
| **PA139** | 13 | x | 8 | x | 6.5 | 125C | |
| **PA115** | 13 | x | 10 | x | 10 | 125C | |
| **PA133** | 14 | x | 12 | x | 8 | 125C | |
| **PA116** | 15 | x | 11 | x | 11 | 175C | |
| **PA117** | 16 | x | 12 | x | 10 | 175C | |
| **PA118** | 16 | x | 16 | x | 16 | 175C | |
| **PA122** | 18 | x | 12 | x | 6 | 175C | |
| **PA123** | 18 | x | 12 | x | 9 | 175C | |
| **PA120** | 18 | x | 12 | x | 12 | 175C | |
| **PA121** | 18 | x | 15 | x | 10 | 175C | |
| **PA119** | 18 | x | 18 | x | 18 | 175C | |
| **PA126** | 20 | x | 20 | x | 20 | 175C | |
| **PA111** | 21 | x | 14.5 | x | 15 | 175C | |
| **PA127** | 21 | x | 15 | x | 11 | 175C | |
| **PA125** | 21 | x | 20 | x | 16 | 200C | |
| **PA135** | 24 | x | 14 | x | 24 | 200C | |
| **PA124** | 24 | x | 19 | x | 19 | 200C | |
| **PA129** | 24 | x | 19 | x | 24 | 200C | |
| **PA131** | 26 | x | 19 | x | 30 | 200C | |
| **PB501** | 14 | x | 14 | x | 14 | 175C | |
| **PB502** | 26 | x | 26 | x | 26 | 200C | |
| **PB503** | 30 | x | 30 | x | 30 | 200C | |
| **PB504** | 36 | x | 36 | x | 36 | 200C | |

**Note:** Other sizes available upon request

## TELESCOPIC CORRUGATED BOXES

- Eliminate custom made box orders with our line of telescopic boxes.
- Ideal for shipping irregularly shaped items such as:
  Golf clubs Bulky replacement parts
  Carpet rolls Maps, banners or signs
  Shelving Tools and equipment
  Fishing poles
- Flute Style: C

**Priced per Box**

| Model No. | Dimensions L" | x | W" | x | H" | Test lbs./Flute | Bndl /Bale Qty. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **PB540** | 6 | x | 6 | x | 24-48 | 175C | 25/500 | |
| **PB541** | 6 | x | 6 | x | 36-72 | 175C | 25/500 | |
| **PB543** | 8 | x | 8 | x | 24-48 | 175C | 25/250 | |
| **PB546** | 12 | x | 12 | x | 24-48 | 175C | 15/120 | |
| **PB547** | 12 | x | 12 | x | 36-72 | 175C | 15/120 | |

## CARTON SIZER

- Ideal for cutting boxes down to the desired depth
- Lowers cost on shipping and packaging fill materials
- 12" ruler allows for precise measuring
- Replacement blade: **PF346**

**Model No. PF345**
**Price/Each $**

KLETON

## CARTON RACKS

- All-welded steel construction, ready to use
- Single tier rack has 20" high dividers with 10 1/2" space between the dividers
- Double tier rack has 20" high dividers on the bottom with 10 1/2" space between the dividers and 14" high dividers on the top with 8 1/2" space between the dividers
- Capacity: 600 lbs.
- Durable Kleton blue enamel finish

| Model No. | Description | Dimensions W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|
| MN423 | Single Tier Rack | 48 | x | 18 | x | 22 | |
| MN424 | Double Tier Rack | 48 | x | 18 | x | 58 1/2 | |
| MN425 | Optional Caster Set for Carton Rack | | | - | | | |

## SURE TUCK™ MAILERS

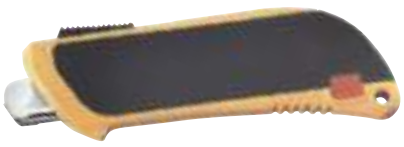
- Reinforced corrugated mailers
- 200-lb test, B flute
- Quick-fold design assembles in seconds without tape, staples or glue
- White exterior; shipped and stored flat
- 100/bundle

**Priced per Box**

| Model No. | Inside Dimensions L" | x | W" | x | D" | Price /Each |
|---|---|---|---|---|---|---|
| PA096 | 3 | x | 3 | x | 3 | |
| PA099 | 4 | x | 3 | x | 2 | |
| PA100 | 4 | x | 3 | x | 3 | |
| PA101 | 4 | x | 4 | x | 3 | |
| PA104 | 5 | x | 3 | x | 3 | |
| PA105 | 5 | x | 5 | x | 3 | |
| PA106 | 6 | x | 3 | x | 2 | |
| PA107 | 6 | x | 4 | x | 3 | |
| PA108 | 7 | x | 4 | x | 3 | |
| PA109 | 8 | x | 4 | x | 4 | |
| PA110 | 9 | x | 4 | x | 3 | |
| PA085 | 10 | x | 4 | x | 4 | |

## FLEX-GUARD™ SAFETY CUTTERS

- Ideal for cutting through single-wall, double-wall and triple-wall corrugated boxes
- Featuring an automatic dual protection system
- Allows the user to keep their thumb on or off the blade slide, keeping hands safe from cuts and lacerations
- Blade guard is activated once the cut is started
- Uses rounded tip safety blades; helps to prevent puncture related injuries
- Blade extends 3/8" (10 mm) from cutter



**Model No. PC560** **Mfg. No.** SK-6 **Price/Each $**

### REPLACEMENT BLADES

**Model No. PC561 - 10/pkg.** **Mfg. No.** RSKB-2/10B **Price/Each $**
**Model No. PC562 - 50/pkg.** **Mfg. No.** RSKB-2/50B **Price/Each $**

## PROTECTIVE LITERATURE MAILERS

- A secure way to send out computer printouts, catalogues, binders manuscripts and books
- 200-lb test
- Shipped flat; sets up in seconds without tape or staples
- White corrugated

**Priced per Box**

| Model No. | Inside Dimensions L" | x | W" | x | D" | Price /Each |
|---|---|---|---|---|---|---|
| PA087 | 11 1/8 | x | 8 3/4 | x | 4 | |
| PA097 | 11 3/4 | x | 10 3/4 | x | 2 1/4 | |
| PA088 | 12 1/8 | x | 9 1/4 | x | 4 | |
| PA144 | 15 1/8 | x | 11 1/8 | x | 2 | |
| PA143 | 15 1/8 | x | 11 1/8 | x | 4 | |

## POSTAL TUBES

### SNAP-SEAL MAILING TUBES

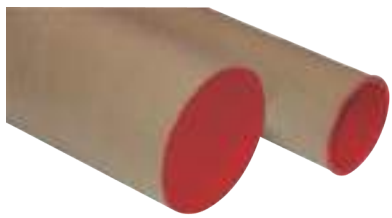
- Reusable
- Economical
- No need for taping, tying or stapling
- Press crimped ends together to close tightly
- Simply flip to open ends
- Colour: Kraft

**Priced per Tube**

| Model No. | Dimensions Dia." | x | L" | Price /Each |
|---|---|---|---|---|
| PC081 | 2 | x | 18 | |
| PC082 | 2 | x | 24 | |
| PC083 | 2 | x | 30 | |
| PC084 | 2 | x | 36 | |
| PC085 | 3 | x | 18 | |
| PC086 | 3 | x | 24 | |
| PC087 | 3 | x | 30 | |
| PC088 | 3 | x | 36 | |

### PLUG-SEAL MAILING & PACKAGING TUBES

- Ideal for storing drawings, maps, premium and promotional items that require protection
- Plastic end caps are friction fitted and may be stapled in place
- Prices include two caps per tube



**Priced per Tube**

| Model No. | Dimensions Dia." | x | L" | Price /Each |
|---|---|---|---|---|
| PC089 | 2 | x | 25 | |
| PC090 | 2 | x | 31 | |
| PC091 | 2 | x | 37 | |
| PC092 | 2 | x | 43 | |
| PC093 | 2.5 | x | 25 | |
| PC094 | 2.5 | x | 31 | |
| PC095 | 2.5 | x | 37 | |
| PC096 | 2.5 | x | 43 | |
| PC097 | 3 | x | 25 | |
| PC098 | 3 | x | 31 | |
| PC099 | 3 | x | 37 | |
| PC100 | 3 | x | 43 | |

## STANDARD ALL-IN-ONE PAPER CUTTERS

- Unit smoothly dispenses light to heavy weight kraft and other papers
- Cuts evenly using either side of a double edged spring load blade
- Holds up to 9" diameter rolls
- Rugged all steel, grey powder coat finish
- Can be wall mounted, countertop or under counter
- Rubber cushions to protect surface

BULMAN

| Model No. | Paper Width" | Price/Each |
|---|---|---|
| PC612 | 18 | |
| PC613 | 24 | |
| PC614 | 30 | |
| PC615 | 36 | |
| PC981 | 48 | |

## VERTICAL PAPER CUTTERS

- Heavy-duty welded construction
- For single rolls
- Designed to accommodate paper roll widths between 15" and 48"
- Holds up to 9" diameter rolls
- Features a spring-loaded blade for fast, even cuts
- Automatic blade locking device for easy roll change
- Optional casters available
- Light grey powder coat finish

BULMAN

| Model No. | Paper Width" | Price/Each |
|---|---|---|
| PC640 | 15, 18 & 20 | |
| PC641 | 24 & 27 | |
| PC642 | 30 & 36 | |
| PC985 | 40 & 48 | |

## PORTABLE RAZOR-X CUTTERS

- Fast, sure dispensing and cutting of packing materials such as single-face corrugated or thin foams
- Constructed of heavy-duty, tubular steel to hold one or more rolls of material
- Rests on heavy-duty casters for easy mobility
- Wheel locks to assure stability
- Accommodates rolls up to 40" in diameter
- Hold-down strips prevent rollback of material
- Select a rotary shear cutter for heavier materials
- Shipped knocked down

BULMAN

| Model No. | Roll Width" | Price /Each |
|---|---|---|
| PC931 | 24 | |
| PC932 | 36 | |
| PC933 | 48 | |
| PC934 | 60 | |

## WORKBENCHES

K CUSTOM

KLETON

| | Model No. | Size" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| STEEL - WOOD FILL | | | | |
| | FF672 | 36 x 72 | 164 | |
| | FF671 | 36 x 60 | 156 | |
| | FF670 | 30 x 72 | 166 | |
| | FF669 | 30 x 60 | 146 | |
| | FF667 | 24 x 60 | 110 | |
| LAMINATED WOOD | | | | |
| | FF658 | 36 x 72 | 171 | |
| | FF657 | 36 x 60 | 149 | |
| | FF656 | 30 x 72 | 150 | |
| | FF655 | 30 x 60 | 130 | |
| | FF653 | 24 x 60 | 106 | |

| | Model No. | Size" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| SHOP TOP | | | | |
| | FF679 | 36 x 72 | 171 | |
| | FH877 | 36 x 60 | 157 | |
| | FF677 | 30 x 72 | 150 | |
| | FF676 | 30 x 60 | 133 | |
| | FH878 | 24 x 60 | 111 | |
| PLASTIC LAMINATE | | | | |
| | FF665 | 36 x 72 | 171 | |
| | FH879 | 36 x 60 | 152 | |
| | FF663 | 30 x 72 | 150 | |
| | FF662 | 30 x 60 | 133 | |
| | FH880 | 24 x 60 | 108 | |

## MULTIPLE ROLL STANDS

- Increases cutting efficiency and productivity
- Allows you to store rolls of different diameters measuring up to 72" high
- Supplied with one roll bar and brackets that bolt to and adjust along the uprights

**CONSISTS OF:**

3- **FI332** Roll Bars
1- **PA220** Cutter Bar
1- **PE206** Multiple Roll Stand
1- **FF347** Sorter Support Bracket (set of 2)

CALSTONE INC.
Your Furniture Solutions Partner

| Model No. | Dimensions | Wt. lbs. | Price /Each |
|---|---|---|---|
| PE207 | 59" W x 24" D x 84 1/2" H | 76 | |

**DESCRIPTION OF COMPONENTS:**

**Roll Bar:**
Used to hold your packaging material.
Comes complete with mounting brackets.
59" L. Wt.: 5 lbs.
**Model No. FI332**
**Price/Each $**

**Cutter Bar:**
Used to cut standard packaging material, paper, bubble, plastic and some foam.
62". Assembly bar with a 48" material width.
Wt.: 6 lbs.
**Model No. PA220**
**Price/Each $**

**Multiple Roll Stand:**
Comes complete with side frames and base only.
59" W x 24" D x 84 1/2" H. Wt.: 50 lbs.
**Model No. PE206**
**Price/Each $**

**Sorter Support Bracket:**
Fits onto T-uprights or straight uprights.
Adjustable in height along uprights.
1 3/4" W x 17" D x 5" H
Wt.: 5 lbs.
**Model No. FF347**
**Price/Each $**

## BACK-TO-BACK MODULAR PACKING STATIONS

**CONSISTS OF:**

2 - Standard workbench
**FF338** (68" x 33") or **PA812** (83" x 33")
1 - **FF343** Roll bars
2 - **FF344** Carton shelf
4 - **PE189** Document shelf divider
2 - **PA697** Floor carton stand

FI712

| Model No. | Description | Weight lbs. | Price /Each |
|---|---|---|---|
| **FI712** | Packing Bench 68" x 33" | 418 | |
| **FI713** | Packing Bench 83" x 33" | 436 | |

## FULL FUNCTION MODULAR PACKING STATIONS

**CONSISTS OF:**

1 - Standard workbench
**FF338** (68" x 33") or **PA812** (83" x 33")
1 - **FF341** Drawer
2 - **FF342** Roll bar
1 - **FF343** Carton shelf
1 - **FF344** Document shelf
3 - **PE189** Document shelf divider
1 - **PA220** Cutter bar and knife

FI714

| Model No. | Description | Weight lbs. | Price /Each |
|---|---|---|---|
| **FI714** | Packing Bench 68" x 33" | 260 | |
| **FI715** | Packing Bench 83" x 33" | 269 | |

## STANDARD MODULAR PACKING STATIONS

**CONSISTS OF:**

1 - Standard workbench
**FF338** (68" x 33") or **PA812** (83" x 33")
1 - **FF343** Carton shelf
1 - **FF344** Document shelf

FI716

| Model No. | Description | Weight lbs. | Price /Each |
|---|---|---|---|
| **FI716** | Packing Bench 68" x 33" | 199 | |
| **FI717** | Packing Bench 83" x 33" | 208 | |

## MODULAR PACKING STATIONS

**CONSISTS OF:**

1 - Standard workbench
**FF338** (68" x 33") or **PA812** (83" x 33")
1 - **FI546** Carton shelf
1 - **FF345** Sorter
11 - **FF346** Shelf for sorter
1 - **FF347** Bracket for sorter (set of two)
1 - **FF348** Slot wall
2 - **FF349** Slot wall hook
2 - **FF350** Parts bins
1 - **FF351** Literature trays
1- **PA213** Cantilever storage arm
6 - **FI547** Carton rack divider
1 - **FF352** Straight uprights (set of two)

FI718

| Model No. | Description | Weight lbs. | Price /Each |
|---|---|---|---|
| **FI718** | Packing Bench 68" x 33" | 333 | |
| **FI719** | Packing Bench 83" x 33" | 342 | |

**CALSTONE INC.**
Your Furniture Solutions Partner

**These ergonomically designed workbenches will help increase productivity in your packaging area. They include a combination of various components. Select the bench best suited for your application. Shipped knocked down.**

### DESCRIPTION OF COMPONENTS:

**Standard workbench:** Laminated light grey top. Height adjustable from 28" - 36".

| Model No. | Size" | Wt. lbs. | Price/Each |
|---|---|---|---|
| **FF338** | 68 x 33 | 117 | |
| **PA812** | 83 x 33 | 135 | |

**Economy workbench:** 14 gauge steel top 68" W x 30" D x 32" fixed height. Wt. 102 lbs.
**Model No. FF339 Price/Each $**

**Roll bars:** Ideal for holding packing materials, labels and other rolled materials - 57 1/4" L x 1 1/4" dia. Wt. 7 lbs.
**Model No. FF342 Price/Each $**

**Carton shelf:** Comes with 6 wire dividers. Holds up to 125 cartons. 64" L x 17" W. Wt. 48 lbs.
**Model No. FF343 Price/Each $**

**Floor carton stand:** Holds cartons up to 60" high. 44" L x 18" x 26" H. 300 lbs capacity. Optional 3" casters available. Wt. 29 lbs.
**Model No. PA697 Price/Each $**

**Document shelf:** Stores supplies and paperwork. 64" L x 9" W x 9 1/2" H. Wt. 36 lbs.
**Model No. FF344 Price/Each $**

**Sorter:** With 15 openings. 68" L x 15" W x 17 3/8" H. Optional shelves adjustable on 1 1/2" centres. Wt. 79 lbs
**Model No. FF345 Price/Each $**

**Shelves for sorter:** 11 1/8" W x 15" D shelf for FF345 sorter. Wt. 1.75 lbs.
**Model No. FF346 Price/Each $**

**Sorter support brackets:** Bracket for mounting sorter onto uprights (2 per package) Wt. 6 lbs.
**Model No. FF347 Price/Each $**

**Cutter bar assembly:** Enclosed rotary knife cuts most roll materials. 54" L x 24" W x 8 1/2" H. Cuts material up to 40" W. Wt. 14 lbs.
**Model No. PA219 Price/Each $**

**Slot wall:** T-Slots allow mounting of trays and bins. Mounting brackets included. Wt. 5 lbs.
**Model No. FF348 Price/Each $**

**Literature shelf:** Mounts on slot wall. Allows for off bench storage of invoices, paperwork, etc. 12" L x 12 1/2" W x 4" H. Wt. 5 lbs.
**Model No. FF351 Price/Each $**

**Uprights:** Straight uprights (set of 2). 1 1/2" tube x 44" H. Wt. 23 lbs.
**Model No. FF352 Price/Each $**

**Parts bins:** For use with slot wall to store small parts and supplies. 4" W x 6 1/2" D x 3" H. Wt. 1 lb.
**Model No. FF350 Price/Each $**

**Slot wall hook:** Store rolls and tools. 5" L x 1/4" Dia. Wt. 1 lb.
**Model No. FF349 Price/Each $**

**Bench drawer:** Metal drawer and frame mounts under table top. Lock knock-out included. 15" L x 14 1/2" W x 5" H. (I.D.). Wt. 14 lbs.
**Model No. FF341 Price/Each $**

**Scale table:** Grey laminated top 33" W x 23 1/2" D x 23-32" H adjustable. Wt. 51 lbs.
**Model No. FF340 Price/Each $**

## PAPER BAGS

- Provides economical packaging needs
- Ideal for hardware or industrial use
- Available in heavy-duty hardware bags or light use bags
- Made of brown kraft paper
- Quantity per bundle: 250

**HARDWARE BAGS** — **Priced per Bundle**

| Model No. | Number | Price /Each |
|---|---|---|
| NG392 | 3 | |
| NG393 | 5 | |
| NG394 | 10 | |
| NG395 | 12 | |
| NG396 | 16/20 | |

## PAPER & PLASTIC WIRE TWIST TIES

Ties made of 27 gauge single wire are available in various colours and lengths. Packed 2000 per box.

**PAPER TIES - 5/32" WIDE** — **Priced per Package**

| Model No. | | | | | | |
|---|---|---|---|---|---|---|
| White | Black | Red | Yellow | Green | Length" | Price /Each |
| PF846 | - | - | - | - | 3.5 | |
| - | PA837 | PA839 | PA838 | PA835 | 4 | |
| PA841 | PA842 | PA844 | PA843 | PA840 | 7 | |
| PA846 | - | PA849 | PA848 | - | 10 | |

**Note**: Twist tie material available in bulk roll form. Call for pricing.

**PLASTIC TIES-5/32" WIDE** — **Priced per Package**

| Model No. | | | | | | |
|---|---|---|---|---|---|---|
| White | Black | Red | Yellow | Green | Length" | Price /Each |
| PA851 | PA852 | PA854 | PA853 | PA850 | 4 | |
| PA857 | PA858 | PA860 | PA859 | PA856 | 7 | |
| PA863 | - | PA866 | PA865 | PA862 | 10 | |

**Note**: Twist tie material available in bulk roll form. Call for pricing.

## STATIC BAGS

### ARSTAT™ METALLIZED STATIC SHIELDING BAGS

- Superior protection for your static sensitive components
- Four distinct layers are laminated together ensuring superior durability
- Four-layer construction creates a "Faraday cage" effect to totally shield contents from static fields
- 1/8" staggered opening makes the bags easy to use
- Optical density (light transmission): 45%
- Tensile strength: MD Break 16.5 TD Break 15.7
- Tear Initiation: MD .96 (lbs/Mil) ASTM D1004 TD .91 (lbs/Mil) ASTM D1004
- Seal strength: 9.6 lbs/in. ASTM D882
- Static decay: <.01 sec.
- Surface resistivity: 1 x 10E11 ohms/sq
- Puncture resistance: 13.3 lbs. FTMS No. 101C
- Thickness: 3 mil ASTM D374
- Sold in packages of 100 bags

**Priced per Package**

| Model No. | Size W" | x | L" | Price /Each |
|---|---|---|---|---|
| PC670 | 4 | x | 6 | |
| PC671 | 5 | x | 8 | |
| PC672 | 6 | x | 10 | |
| PC673 | 8 | x | 10 | |
| PC674 | 8 | x | 12 | |
| PC675 | 10 | x | 12 | |

| Model No. | Size W" | x | L" | Price /Each |
|---|---|---|---|---|
| PC676 | 10 | x | 16 | |
| PC677 | 10 | x | 30 | |
| PC678 | 12 | x | 14 | |
| PC679 | 12 | x | 16 | |
| PC680 | 16 | x | 20 | |

## E-Z SEAL BUBBLE POUCHES

- Quick and easy to use
- Faster than hand wrapping
- Manufactured from 3/16" high-slip Durabubble
- Anti-static models protects electronics from static
- Excellent cushioning
- 100% recyclable

POLYAIR

**Priced per Case**

| Model No. | Type | Dim." | | | Qty /Case | Price /Each |
|---|---|---|---|---|---|---|
| PC571 | Regular | 4 | x | 5.5 | 1500 | |
| PC572 | Regular | 4 | x | 7.5 | 1100 | |
| PC573 | Regular | 6 | x | 8.5 | 650 | |
| PC574 | Regular | 8 | x | 11.5 | 350 | |
| PC575 | Regular | 7 | x | 8.5 | 550 | |
| PC576 | Regular | 12 | x | 15.5 | 200 | |
| PC577 | Regular | 18 | x | 23.5 | 100 | |
| PC579 | Anti-static | 4 | x | 7.5 | 1100 | |
| PC580 | Anti-static | 6 | x | 8.5 | 650 | |
| PC581 | Anti-static | 8 | x | 11.5 | 350 | |
| PC582 | Anti-static | 7 | x | 8.5 | 550 | |
| PC583 | Anti-static | 12 | x | 15.5 | 200 | |
| PC584 | Anti-static | 18 | x | 23.5 | 100 | |

## ECOLITE BUBBLE SHIPPING MAILERS

- Self-sealing, protective shipping envelopes offer superior protection
- Their light weight saves on postage cost
- Uniform air bubble construction
- Redefined bubble configuration results in greater strength
- High-slip lining allows for easier product insertion
- Self-seal eliminates the need for tape and staples; offers tamper evident security, faster processing
- 100% recycled kraft material
- Colour: Golden kraft

POLYAIR

**Priced per Mailer**

| Model No. | Code | Size" | | | Qty /Case | Case Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| PA626 | 000 | 4 | x | 8 | 500 | 15 | |
| PA625 | 00 | 5 | x | 10 | 250 | 10 | |
| PA624 | 0 | 6 | x | 10 | 250 | 12.5 | |
| PA627 | 1 | 7 1/4 | x | 12 | 100 | 7 | |
| PA628 | 2 | 8 1/2 | x | 12 | 100 | 8 | |
| PA629 | 3 | 8 1/2 | x | 14 1/4 | 100 | 10 | |
| PA630 | 4 | 9 1/2 | x | 14 1/2 | 100 | 11 | |
| PA631 | 5 | 10 1/2 | x | 16 | 100 | 14 | |
| PA632 | 6 | 12 1/2 | x | 19 | 50 | 9 | |
| PA633 | 7 | 14 1/4 | x | 20 | 50 | 10.5 | |

## XPAK POLYETHYLENE BUBBLE MAILERS

- Water-resistant: polyethylene exterior ensures that contents will remain clean and dry
- Cushioned with the toughest bubble in the industry
- Printable exterior surface
- Offers a very secure envelope closure
- 100% recyclable

XPAK

POLYAIR

**Priced per Case**

| Model No. | Code | Dim." | | | Qty /Case | Price /Each |
|---|---|---|---|---|---|---|
| PC279 | 0 | 6 | x | 10 | 250 | |
| PC367 | 1 | 7 1/4 | x | 12 | 100 | |
| PC280 | 2 | 8 1/2 | x | 12 | 100 | |
| PC368 | 4 | 9 1/2 | x | 14 1/2 | 100 | |
| PC281 | 5 | 10 1/2 | x | 16 | 100 | |

## MERCHANDISE DISPLAY HANG TABS

- Effectively display your merchandise and save valuable shelf and floor space
- Clear, sturdy polyester tab with pressure-sensitive adhesive backing, adheres to your product

3M

| Model No. | Overall Size" | | | Style | Priced Per | Price /Each |
|---|---|---|---|---|---|---|
| PC603 | 7/8 | x | 1 3/8 | J-Hook - 5000/case | Case | |
| PC604 | 1 | x | 2 | Round Hole - 10/pad | Pad | |
| PC605 | 2 | x | 2 | Delta Hole - 10/pad | Pad | |
| PC606 | 2 | x | 2 | Round Hole - 10/pad | Pad | |

## RECLOSABLE POLY BAGS

- Zippered opening allows for easy sealing, opening and resealing
- Keeps out dirt and moisture
- Hang-holes allow user to hang on hooks or pegs
- 2-mil or 4-mil thickness for heavier duty applications
- 1000 bags per case

**Priced per Case**

| Model No. | Bag Size" | Price /Each |
|---|---|---|
| **2-MIL THICKNESS** | | |
| **PE713** | 2 x 2 | |
| **PE714** | 2 x 3 | |
| **PE716** | 3 x 3 | |
| **PA040** | 3 x 4 | |
| **PE718** | 3 x 5 | |
| **PE720** | 3 x 6 | |
| **PE721** | 4 x 4 | |
| **PA058** | 4 x 6 | |
| **PE724** | 4 x 8 | |
| **PE725** | 5 x 7 | |
| **PA063** | 5 x 8 | |
| **PE729** | 6 x 6 | |
| **PE727** | 6 x 8 | |
| **PA071** | 6 x 9 | |
| **PE728** | 6 x 10 | |
| **PE731** | 7 x 10 | |
| **PE733** | 8 x 8 | |
| **PA075** | 8 x 10 | |
| **PE734** | 9 x 12 | |
| **PE708** | 10 x 10 | |
| **PA029** | 10 x 12 | |
| **PE707** | 10 x 13 | |
| **PE709** | 12 x 12 | |
| **PE710** | 12 x 15 | |
| **PE712** | 15 x 20 | |
| **4-MIL THICKNESS** | | |
| **PE715** | 2 x 3 | |
| **PE717** | 3 x 4 | |
| **PE719** | 3 x 5 | |
| **PE722** | 4 x 4 | |
| **PE723** | 4 x 6 | |
| **PE726** | 5 x 8 | |
| **PE730** | 6 x 9 | |
| **PE732** | 8 x 10 | |
| **PE104*** | 9 x 12 | |
| **PE711** | 12 x 15 | |

Custom sizes and printed bags available. Please inquire.
* 500/case

## WHITE BLOCK RECLOSABLE BAGS

- White block area – use marker, pen or pencil to identify label or contents
- Zippered opening
- 2-mil thickness
- 1000 bags per case
- Accepted for use in Canadian food processing facilities

**Priced per Case**

| Model No. | Bag Size" | Price /Each |
|---|---|---|
| **PE736** | 2 x 2 | |
| **PE737** | 2 x 3 | |
| **PE738** | 3 x 4 | |
| **PE739** | 3 x 5 | |
| **PE741** | 4 x 6 | |
| **PE742** | 5 x 8 | |
| **PE743** | 6 x 6 | |
| **PE744** | 6 x 9 | |
| **PF850** | 8 x 8 | |
| **PF849** | 8 x 10 | |
| **PE747** | 9 x 12 | |
| **PE735** | 12 x 15 | |

## OPEN TOP POLY BAGS

- LDPE food grade gusseted pound bags
- 1-mil thickness

**Priced per Case**

| Model No. | Capacity lbs. | Size W" x D" x H" | Bags /Case | Price /Each |
|---|---|---|---|---|
| **PF134** | 1 | 3.5 x 1.5 x 8 | 500 | |
| **PF135** | 2 | 4 x 2 x 10 | 500 | |
| **PF136** | 3 | 5 x 2 x 11.5 | 500 | |
| **PF137** | 3 | 5 x 3 x 11 | 500 | |
| **PF138** | 5 | 5 x 3 x 14 | 500 | |
| **PF139** | 6 | 5 x 3 x 15 | 500 | |
| **PF133** | 7 | 6 x 3 x 15 | 500 | |
| **PF140** | 8 | 7 x 3 x 16 | 500 | |
| **PF141** | 9 | 7 x 3 x 18 | 500 | |
| **PF142** | 10 | 7 x 3 x 20 | 500 | |
| **PF143** | 11 | 8 x 4 x 18 | 500 | |
| **PF144** | 12 | 8 x 4 x 20 | 500 | |
| **PF145** | 15 | 10 x 5 x 20 | 500 | |
| **PF146** | 21 | 12 x 6 x 26 | 500 | |
| **PF147** | 25 | 12 x 6 x 30 | 500 | |

## HEAVY-DUTY BAG TAPERS & TAPE

- Bag taper with tape cutter
- Easy to use: just twist bag shut and move through slot

| Model No. | Description | Wt. lbs. | Price/Each |
|---|---|---|---|
| **PE356** | Bag Sealer w/cutter | 2 | |

### BAG SEALING TAPE

- For use with bag taper
- PVC tape provides an excellent seal for poly bags

**Priced per Roll**

| Model No. White | Yellow | Red | Blue | Green | Description | Price /Each |
|---|---|---|---|---|---|---|
| **PF208** | **PF209** | **PE538** | **PF211** | **PF212** | 3/8" x 216' PVC Tape | |
| **N/A** | **N/A** | **PE538** | **N/A** | **N/A** | 3/8" x 538' | |

## POLY TUBING

- Need special size bags for odd-shaped or extra-large products
- Just cut the length you need, insert your product and seal the ends for a custom fit every time
- Poly tubing available in 3" width to 24" width, 2 and 4 mil gauges

Alte-Rego Corporation

| Model No. | Bag Width" | Roll Dia." (+/-2") | Approx. lbs. Roll | Approx. Length/Roll' | Price /Each |
|---|---|---|---|---|---|
| 2 MIL | | | | | |
| **PF108** | 3 | 19 | 25 | 5208 | |
| **PF124** | 4 | 15 | 25 | 3906 | |
| **PF110** | 5 | 14.5 | 25 | 3125 | |
| **PF106** | 6 | 18.5 | 50 | 3645 | |
| **PF115** | 7 | 17 | 50 | 3570 | |
| **PF104** | 8 | 15.5 | 50 | 3125 | |
| **PF125** | 9 | 15 | 50 | 3472 | |
| **PF119** | 10 | 14.5 | 50 | 3125 | |
| **PF126** | 11 | 14 | 50 | 2841 | |
| **PF112** | 12 | 13 | 50 | 2604 | |
| **PF128** | 16 | 11.5 | 50 | 1953 | |
| **PF129** | 18 | 11 | 50 | 1736 | |
| **PF122** | 20 | 10.75 | 50 | 1563 | |
| **PF123** | 22 | 10.5 | 50 | 1420 | |
| **PF121** | 24 | 9.5 | 50 | 1302 | |

| Model No. | Bag Width" | Roll Dia." (+/-2") | Approx. lbs. Roll | Approx. Length/Roll' | Price /Each |
|---|---|---|---|---|---|
| 4 MIL | | | | | |
| **PF105** | 3 | 19 | 25 | 2604 | |
| **PF113** | 4 | 15 | 25 | 1953 | |
| **PF107** | 5 | 14.5 | 25 | 1563 | |
| **PF096** | 6 | 18.5 | 50 | 1832 | |
| **PF116** | 7 | 17 | 50 | 1785 | |
| **PF099** | 8 | 15.5 | 50 | 1563 | |
| **PF118** | 9 | 15 | 50 | 1736 | |
| **PF103** | 10 | 14.5 | 50 | 1562 | |
| **PF098** | 12 | 13 | 50 | 1302 | |
| **PF130** | 13 | 12.75 | 50 | 1202 | |
| **PF109** | 14 | 12.5 | 50 | 1116 | |
| **PF101** | 16 | 11.5 | 50 | 977 | |
| **PF111** | 18 | 11 | 50 | 868 | |
| **PF117** | 20 | 10.75 | 50 | 781 | |
| **PF114** | 22 | 10.5 | 50 | 710 | |
| **PF097** | 24 | 9.5 | 50 | 651 | |

## 8088 CONSTRUCTION SHEATHING TAPE

- CCMC approved, printed polypropylene tape coated with an aggressive acrylic adhesive
- Designed to seal the edges of sheathing and house wrap throughout the construction cycle

3M

| Model No. | Mfg. No. | Colour | Size mm x m | Tensile Strength lb./in. | Thickness mil | Price /Each |
|---|---|---|---|---|---|---|
| **PF477** | 8088-60X66 | Red | 60 x 60 | 20 | 3 | |

## IMPULSE HEAT SEALERS

- Used for sealing polyethylene, polypropylene, and PVC bags
- Compact design
- Lightweight
- Easy to operate
- 110 Volts

KLETON

| Model No. | Size" | Power | Price /Each |
|---|---|---|---|
| **PF464** | 8 | 260 W | |
| **PF465** | 12 | 380 W | |

## CONSTRUCTION FILM

- Suitable for a variety of applications, including general construction, agriculture, and industrial applications
- Protects against moisture, grease and oil
- Tough and flexible at any temperatures
- 100% recyclable

Alte-Rego Corporation

| Model No. | Dimensions W" x L' | Strength | Price /Each |
|---|---|---|---|
| **PF175** | 102" x 177' | Light | |
| **PF176** | 120" x 150' | Light | |
| **PF177** | 102" x 177' | Medium | |
| **PF178** | 120" x 150' | Medium | |
| **PF179** | 120" x 250' | Medium | |
| **PF180** | 102" x 177' | Heavy | |
| **PF181** | 120" x 100' | Heavy | |
| **PF182** | 120" x 150' | Heavy | |

## POLYTUBING DISPENSERS

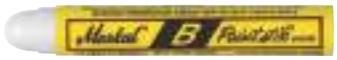
- Maximum capacity: 14" dia. rolls

| Model No. | Roll Width" | Price /Each |
|---|---|---|
| **PC937** | 12 | |
| **PE177** | 24 | |
| **PE178** | 36 | |
| **PE179** | 48 | |

## SOLID PAINT MARKERS FOR COLD SURFACES

**B® PAINTSTIK®**

**The Original ALL Purpose Cold Surface Marker -50° to 150°F**



Real paint in stick form. Ideal for long-lasting, weather, fade and abrasion resistant identification. Leaves bright, highly visible marks on all materials, including asphalt, aluminum, glass, plastic, marble, lumber and steel. Writes on rough, smooth, oily, wet, icy and rusty surfaces.

**Priced per Paintstik**

| Model No. | Colour | Price /Each |
|---|---|---|
| PA298 | White | |
| PA309 | Yellow | |
| PA320 | Black | |
| PA300 | Orange | |
| PA348 | Blue | |
| PA353 | Grey | |

**B-L® BLUE PAINTSTIK® -50° TO 150°F**

Makes permanent marks that bleed through painted surfaces. Available in blue only.
12 dozen/case.

**Priced per Paintstik**

| Model No. | Colour | Price /Each |
|---|---|---|
| PA356 | Blue | |

**F® PAINTSTIK® FLUORESCENT MARKERS -50° TO 150°F**

Super visibility markers have same properties and application as B markers. 6 dozen/case.

**Priced per Paintstik**

| Model No. | Colour | Price /Each |
|---|---|---|
| PA333 | Yellow | |
| PA334 | Red | |
| PA335 | Orange | |
| PA336 | Blue | |
| PA337 | Green | |
| PA338 | Pink | |

## DURA-INK® WASHAWAY™ INK MARKER

- Mark Size: 1/8" (3 mm) or 5/16" (8 mm)
- Fast-drying
- High visibility marks
- Ink formula completely washes off on all non-porous surfaces

| Model No. | Colour | Price /Each |
|---|---|---|
| OP559 | Pink | |
| OP560 | Blue | |
| OP561 | Green | |

## PRO-LINE® FINE LINE MARKERS

- High strength, lightweight barrel for industrial use
- Ideal for metal, suitable for wood, glass, plastic and rubber
- Xylene-free
- Self-storing cap with integrated pocket clip
- Ergonomic design for comfortable extended use

| Model No. | Colour | Price /Each |
|---|---|---|
| PC461 | White | |
| PC462 | Yellow | |
| PC463 | Black | |
| PC682 | Red | |
| PC717 | Blue | |
| PC718 | Green | |
| PC719 | Orange | |

## PRO-LINE® XT PAINT MARKER

- A liquid paint marker engineered for the ultimate marking performance on rough, rusty, and dirty surfaces
- It utilizes an enamel resin to provide enhanced wear, weather and chemical-resistance
- Fast-drying paint formula binds quickly to materials to leave a bold, highly-visible mark
- Free of Xylene and other harmful chemicals to reduce user health risks

| Model No. | Colour | Price /Each |
|---|---|---|
| PF366 | White | |
| PF309 | Yellow | |
| PF310 | Red | |
| PF311 | Black | |
| PF312 | Blue | |
| PF313 | Green | |
| PF314 | Orange | |

## DURA-INK® HT HIGH TEMPERATURE LIQUID PAINT MARKER

- Marker Type: Liquid
- Mark Size: 1/8" (3 mm)
- Fast-drying
- Temperature Marking Range: -50°F to 150°F (-46°C to 66°C)
- Resists Fading Up To: 1800°F (982°C)
- For use on metal, glass, and ceramic

| Model No. | Colour | Price /Each |
|---|---|---|
| OP547 | White | |
| OP550 | Blue | |
| OP548 | Yellow | |
| OP549 | Black | |

## PRO-LINE® HP PAINT MARKERS

- High performance paint marker has unsurpassed writing capabilities on oily surfaces
- Excellent on most metals, coatings, plastics, glass, ceramics and other non-porous materials
- Low in halogenated compounds and sulphur allowing use in stainless steel and other corrosion sensitive applications

| Model No. | Colour | Price /Each |
|---|---|---|
| PE507 | White | |
| PE508 | Yellow | |
| PE509 | Red | |
| PE510 | Black | |
| PE511 | Blue | |
| PE512 | Green | |
| PE513 | Silver | |
| PE514 | Orange | |

## PRO-LINE® WET PERFORMANCE PAINT MARKERS

- Industrial grade liquid paint marker engineered for superior marking performance and adhesion on wet surfaces
- Permanent, fast-drying formula resists spreading when in contact with water or water-based liquids
- Marks on smooth, rough, rusty or dirty surfaces
- Marking range: -50°F to 150°F
- Excellent on steel/iron, pipes/tubes, plates, coding alloys, non-ferrous metals, textiles and tires/rubber

| Model No. | Colour | Price /Each |
|---|---|---|
| PE939 | White | |
| PE940 | Yellow | |
| PE941 | Red | |
| PE942 | Black | |
| PE943 | Blue | |
| PE944 | Green | |
| PE945 | Orange | |
| PE946 | Grey | |

## PRO-MAX® PAINT MARKERS

- Ideal for identification, fill-in marking, signage, safety marking on any surface
- Super-sized 1/2" nib for highly visible marks
- High-strength, lightweight barrel for industrial use
- Xylene-free for less odor
- Self-storing cap

| Model No. | Colour | Price /Each |
|---|---|---|
| PC683 | White | |
| PC684 | Yellow | |
| PC685 | Red | |
| PC686 | Black | |
| PC715 | Orange | |
| PC716 | Blue | |

## QUIK STIK® TWIST-UP PAINT MARKERS

- All purpose paint marker for marking metal, wood, glass, plastic, cardboard and more
- Fast drying paint is fade and weather resistant
- 20% more marks than other brands
- Easy-to-use twist-up holder with self-storing cap keeps hands and clothing clean
- 72 per case

**Priced per Marker**

| Model No. | Colour | Price /Each |
|---|---|---|
| **PB937** | White | |
| **PB938** | Yellow | |
| **PB939** | Red | |
| **PB940** | Black | |
| FLUORESCENT | | |
| **0P543** | Yellow | |
| **0P544** | Green | |
| **0P545** | Orange | |
| **0P546** | Pink | |

## SOLID PAINTSTIK® FOR HOT SURFACES

**HT PAINTSTIK® 400° TO 1600°F**

- Permanent hot metal markers for coils, slabs, billets, blooms, etc.
- Identification will not run, char, flow, discolour, peel or crack even when stored outdoors
- Fast-drying marks are not damaged during handling or when immersed in cold water baths
- Lasts longer, up to 6x the writing life of competitive hot chalk

**Priced per Paintstik**

| Model No. | Colour | Price /Each |
|---|---|---|
| **PA429** | White | |
| **PA319** | Black | |
| **PA317** | Yellow | |
| **PA318** | Red | |
| **PA321** | Blue | |
| **PA322** | Green | |

## QUIK STIK® MINI PAINT MARKER

- A compact solid paint marker in a convenient twist-up, plastic holder that is ideal for finer line marking on smooth or rough surfaces
- Smaller version of the Markal® Quik Stik stores easily in a pocket or tool belt and easily advances with the turn of a knob, allowing for full use of the marker
- High-performance paint dries quickly to leave bold, permanent marks on most surfaces

| Model No. | Colour | Qty /Case | Price /Each |
|---|---|---|---|
| **PF242** | White | 48 | |
| **PF243** | Yellow | 48 | |
| **PF244** | Red | 48 | |
| **PF318** | Black | 48 | |

## PRO-EX® LUMBER CRAYONS

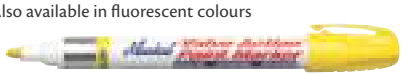
- Ideal for industrial applications such as lumber, woodworking, construction, concrete, masonry and metalworking
- Leaves a long lasting mark
- Writes on wet and rough surfaces
- Sharp point for precise lines
- High-density formula for reduced breakage

**Priced per Crayon**

| Model No. | Colour | Price /Each |
|---|---|---|
| **PC705** | White | |
| **PC706** | Yellow | |
| **PC707** | Red | |
| **PC708** | Black | |
| **PC709** | Blue | |
| **PC710** | Green | |
| **PC711** | Orange | |

## VALVE ACTION® PAINT MARKERS

- Fast drying, lead-free paint marker, ideal for all surfaces
- Weather and fade resistant
- Replaceable fibre tip ensures full use of the marker
- Marking range -50° to 150°F
- Also available in fluorescent colours



**Priced per Marker**

| Model No. | Description | Price /Each |
|---|---|---|
| **PA418** | White | |
| **PA419** | Yellow | |
| **PA420** | Red | |
| **PA421** | Blue | |
| **PA422** | Green | |
| **PA423** | Aluminum | |
| **PA431** | Black | |
| **PE935** | Fluorescent Yellow | |
| **PE936** | Fluorescent Green | |
| **PE937** | Fluorescent Orange | |
| **PE938** | Fluorescent Pink | |
| **PA424** | Replacement Tips (Pkg. of 12) | |

## CHINA MARKERS

- Paper wrapped markers
- Economical solution for marking on paper, cardboard, plastic, wood, glass, ceramics and metals
- Moisture resistant, high-visibility colours
- Non-toxic pigments
- Marks on porous or non-porous surfaces

**Priced per Marker**

| Model No. | Colour | Price /Each |
|---|---|---|
| **PC426** | White | |
| **PC427** | Yellow | |
| **PE475** | Black | |
| **PE476** | Blue | |
| **PE477** | Red | |

## LUMBER CRAYONS

**-50° TO 150°F**

- Weather and fade-resistant lead-free marking
- Use on cardboard, ceramics, concrete, lumber (rough or smooth), metal, plastics, rubber, shipping room, storage containers

**Priced per Crayon**

| Model No. | Colour | Price /Each |
|---|---|---|
| ECONOMICAL WAX BASED #200 | | |
| **PA371** | Black | |
| **PA367** | White | |
| **PA368** | Yellow | |
| **PA369** | Red | |
| **PA372** | Blue | |
| **PA373** | Green | |
| **PA370** | Orange | |
| **PA375** | Purple | |

## PAINT MARKERS

**PRO-WASH® D, (DETERGENT REMOVABLE)**

**PRO-WASH® W, (WATER REMOVABLE)**

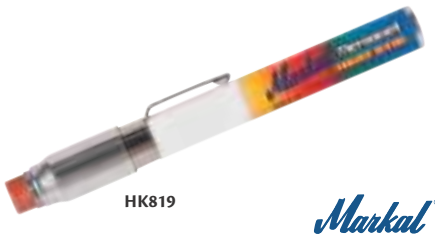
- Ideal for temporary marking
- Marks with real paint
- Fast drying in 30-60 seconds
- Marks on metal, aluminum, glass, plastic and other non-porous surfaces
- Will not ghost or bleed through when removed or when painted over
- Valve-actuated tip features Flowmatic valve that releases paint on demand for smooth, continuous use
- Marking range: 0°F - 150°F (-18°C - 66°C)

| Model No. | Colour | Qty /Case | Price /Each |
|---|---|---|---|
| PRO-WASH® D | | | |
| **PE005** | White | 48 | |
| **PE006** | Yellow | 48 | |
| **PE007** | Red | 48 | |
| **PE008** | Black | 48 | |
| **PE009** | Blue | 48 | |
| **PE010** | Green | 48 | |
| PRO-WASH® W | | | |
| **PE011** | White | 48 | |
| **PE012** | Yellow | 48 | |
| **PE013** | Red | 48 | |
| **PE014** | Black | 48 | |
| **PE015** | Blue | 48 | |
| **PE016** | Green | 48 | |

## THERMOMELT® HEAT STIK TEMPERATURE INDICATORS

### ACCURATE SURFACE TEMPERATURE MEASUREMENT STICKS

- Industry's longest lasting 5" stick
- 33% bigger and stronger than competitive brands
- Accurate, fast, low-cost method for measuring surface temperatures
- When desired temperature is reached, the mark quickly melts to a glossy, transparent-appearing liquid
- Accurate to +/-1% of stated temperature
- Ideal for applications such as annealing, forging, welding, bending, forming and any place where temperature measuring is necessary
- Meets ANSI/ASME guidelines



HK819

Markal® High Performance Industrial Markers

| Model No. | Mfg. No. | Temperature °F/°C | Price /Each |
|---|---|---|---|
| HK819 | 86400 | 100/38 | |
| 434-7050 | 86436 | 125/52 | |
| 434-7100 | 86463 | 150/66 | |
| HK851 | 86481 | 175/79 | |
| HK860 | 86517 | 200/93 | |
| HK869 | 86544 | 225/107 | |
| 434-7260 | 86562 | 250/121 | |
| 434-7290 | 86589 | 275/135 | |
| HK887 | 86625 | 300/149 | |
| 434-7370 | 86661 | 325/163 | |
| 434-7410 | 86697 | 350/177 | |
| 434-7430 | 86715 | 375/191 | |
| HK900 | 86733 | 400/204 | |
| 434-7470 | 86751 | 425/218 | |
| HK904 | 86769 | 450/232 | |
| 434-7510 | 86787 | 475/246 | |
| HK908 | 86805 | 500/260 | |
| 434-7550 | 86814 | 525/274 | |
| HM700 | 86823 | 550/288 | |
| 434-7570 | 86832 | 575/302 | |
| HM702 | 86841 | 600/316 | |
| 434-7590 | 86850 | 625/329 | |
| HK914 | 86859 | 650/343 | |
| HK916 | 86868 | 700/371 | |
| 434-7630 | 86877 | 750/399 | |
| HK919 | 86886 | 800/427 | |
| 434-7680 | 86895 | 850/454 | |
| 434-7700 | 86904 | 900/482 | |
| 434-7750 | 86931 | 1000/538 | |

## DURA-INK® #5 MICRO TIP PERMANENT MARKER

- Mark Size: 1/32" (1 mm)
- Fast-drying
- Industrial strength ink that is smear and water resistant for longer lasting marks
- Ideal for marking through holes and hard-to-reach areas

Markal® High Performance Industrial Markers

| Model No. | Colour | Price /Each |
|---|---|---|
| OP551 | Black | |

## DURA-INK® MARKERS

### #25 CHISEL TIP FELT-TIP MARKERS

- Designed for heavy-duty industrial use
- Marks on most surfaces including: paper, cardboard, metal, wood, plastic, and glass
- Smear- and water-resistant

Markal® High Performance Industrial Markers

**Priced per Marker**

| Model No. | Colour | Price /Each |
|---|---|---|
| PA405 | Red | |
| PA406 | Black | |

### #15 FINE TIP MARKERS

- Improved industrial strength ink
- Ideal for fine line marking
- Tough tip, will not spread or mush
- Smear resistant, water resistant, fast drying
- Marks on most surfaces including paper, cardboard, metal, wood, plastic, glass, etc.
- 72 per case

Markal® High Performance Industrial Markers

**Priced per Marker**

| Model No. | Colour | Price /Each |
|---|---|---|
| PB925 | Black | |
| PB926 | Red | |
| PB927 | Blue | |
| OP556 | Silver | |

### #200 BROAD, CHISEL TIP MARKERS

- Extra wide chisel tip for 5/8" and 3/8" marks
- Long lasting jumbo ink cartridge
- Ink formulated for industrial strength usage
- Durable cap and barrel for heavy-duty use
- Use on cardboard, wood, metal, paper, ceramics, cloth and glass
- Ideal to identify equipment, signs and marking shipping containers

Markal® High Performance Industrial Markers

**Priced per Marker**

| Model No. | Colour | Price /Each |
|---|---|---|
| PE267 | Black | |

## DURA-INK® #20 FINE-TIP PERMANENT MARKER

- Mark Size: 1/16" (1.5 mm)
- Fast-drying
- Industrial strength ink that is smear and water resistant for longer lasting marks
- Industrial grade fine bullet tip will not spread or mush
- Push-button operation eliminates lost caps and prevents ink dryout

Markal® High Performance Industrial Markers

| Model No. | Colour | Price /Each |
|---|---|---|
| OP557 | Black | |
| OP558 | Red | |

## TRADES-MARKER® ALL PURPOSE MARKERS

### RETRACTABLE GREASE PENCILS SUITABLE FOR ALL SURFACES

- Retractable grease pencil offers more convenience and longevity than a standard china marker
- Marks on plastic, glass, metal, wood, cardboard and paper
- Will not rub off and are weather-resistant
- Includes handy pocket clip
- Holder comes with 5 refills
- Refills come six per package
- Two dozen per case

Markal® High Performance Industrial Markers

**Priced per Marker**

| Model No. | Mfg. No. | Colour | Price/Each |
|---|---|---|---|
| HOLDER W/5 REFILLS | | | |
| 434-8980 | 96000 | - | |
| REFILLS, 6/PKG. | | | |
| 434-9915 | 96009 | Orange | |
| 434-8985 | 96042 | White | |
| 434-9910 | 96043 | Yellow | |
| 434-8995 | 96044 | Black | |
| 434-9920 | 96045 | Red | |

## PERMANENT MARKERS

### SHARPIE LIQUID TIP

- Instant drying marker
- Writes on all surfaces
- Waterproof

**Priced per Marker**

| Model No. | Colour | Tip | Price /Each |
|---|---|---|---|
| OB947 | Black | Chisel | |

### SUPER SHARPIE

- Large ink supply
- Bold, fine tip
- Fade and water resistant
- Quick-drying

**Priced per Marker**

| Model No. | Colour | Price /Each |
|---|---|---|
| OD376 | Black | |

### #15 SHARPIE

Fine point marker. Extra tough tip that will not spread or mush. High-visibility ink.

**Priced per Marker**

| Model No. | Colour | Price /Each |
|---|---|---|
| PA392 | Red | |
| PA393 | Black | |
| PA395 | Blue | |

### FINE POINT SHARPIE

- Resists to chemicals, light and heat up to 500°F
- Writes on glass, metal and greasy parts
- For industrial use
- Black

**Model No. OTJ874**
**Price/Each $**

# PACKAGING & SHIPPING SUPPLIES

## STANDARD-DUTY UTILITY KNIVES

- Quality at an economical price
- Features snap-off blades

**Model No. PA190 Mfg. No.** 180
**Price/Each $**

**REPLACEMENT BLADES**

**Model No. PA199 - 10/pkg.**
**Mfg. No.** AB-10B
**Price/Each $**
**Model No. PA731 - 50/pkg.**
**Mfg. No.** AB-50B
**Price/Each $**

OLFA

## 18 MM HEAVY-DUTY UTILITY KNIVES WITH RATCHET LOCK

- Packaging cutter with adjustable cutting guide and a built-in staple remover

**Model No. PA212 Mfg. No.** CL
**Price/Each $**

**REPLACEMENT BLADES**

**Model No. PA238 - 10/pkg.**
**Mfg. No.** LB-10B
**Price/Each $**
**Model No.PA239 - 50/pkg.**
**Mfg. No.** LB-50B
**Price/Each $**

OLFA

## 25 MM EXTRA HEAVY-DUTY UTILITY KNIVES

- Extra heavy-duty cutter with rubber grip insert

**Model No. PA224 Mfg. No.** H-1
**Price/Each $**

**REPLACEMENT BLADES**

**Model No. VQ359 - 5/pkg.**
**Mfg. No.** HB-5B
**Price/Each $**
**Model No. VQ360 - 20/pkg.**
**Mfg. No.** HB-20B
**Price/Each $**
**Model No. PF328 - 6/pkg.**
**Mfg. No.** HSWB-1B
**Price/Each $**

OLFA

## 18 MM HEAVY-DUTY UTILITY KNIVES WITH RATCHET LOCK

- Heavy-duty knife

**Model No. PA227 Mfg. No.** L-1
**Price/Each $**

**REPLACEMENT BLADES**

**Model No. PA238 - 10/pkg.**
**Mfg. No.** LB-10B
**Price/Each $**
**Model No. PA239 - 50/pkg.**
**Mfg. No.** LB-50B
**Price/Each $**

OLFA

## 18 MM HEAVY-DUTY UTILITY KNIVES

- Heavy-duty knife with an ergonomically designed handle that features a rubber grip insert

**Model No. PA228 Mfg. No.** L-2
**Price/Each $**

**REPLACEMENT BLADES**

**Model No. PA238 - 10/pkg.**
**Mfg. No.** LB-10B
**Price/Each $**
**Model No. PA239 - 50/pkg.**
**Mfg. No.** LB-50B
**Price/Each $**

OLFA

## ALL PURPOSE UTILITY KNIVES

- Economical cutter w/positive locking mechanism

**Model No. PA246 Mfg. No.** SL-1
**Price/Each $**

**REPLACEMENT BLADES**

**Model No. PA238 - 10/pkg.**
**Mfg. No.** LB-10B
**Price/Each $**
**Model No. PA239 - 50/pkg.**
**Mfg. No.** LB-50B
**Price/Each $**

OLFA

## SELF-RETRACTING SAFETY KNIVES

- Carton cutter knife with self-retracting blade for enhanced user safety

**Model No. PB834 Mfg. No.** SK-4
**Price/Each $**

**REPLACEMENT BLADES**

**Model No. PB835 - 10/pkg.**
**Mfg. No.** SKB-2/10B
**Price/Each $**

OLFA

## 18 MM ALL-OVER RUBBER GRIP HD UTILITY KNIVES

- Utility knife with cushion grip for long lasting comfort
- Ratchet blade lock

**Model No. PB860 Mfg. No.** 1118008
**Price/Each $**

**REPLACEMENT BLADES**

**Model No. PC036 - 10/pkg.**
**Mfg. No.** LBB-10B
**Price/Each $**
**Model No. PC126 - 50/pkg.**
**Mfg. No.** LBB-50B
**Price/Each $**

OLFA

## HEAVY-DUTY UTILITY KNIVES

- Auto-lock mechanism
- Hand-saver anti-slip rubber grip and acetone-resistant handle
- Stainless steel blade channel
- No tool blade change
- Convenient lanyard hole
- Preloaded with an LBB Ultra Sharp black snap-off blade
- Durability: Utility

**Model No. PB861**
**Mfg. No.** NL-AL
**Price/Each $**

**REPLACEMENT BLADES**

**Model No. PA238 - 10/pkg.**
**Mfg. No.** LB-10B
**Price/Each $**
**Model No. PA239 - 50/pkg.**
**Mfg. No.** LB-50B
**Price/Each $**

OLFA

## ALL-OVER RUBBER GRIP UTILITY KNIVES

- Cushion grip cutter with auto-lock blade slide
- Compact size

**Model No. PB949 Mfg. No.** NA-1
**Price/Each $**

**REPLACEMENT BLADES**

**Model No. PC884 - 10/pkg.**
**Mfg. No.** ABB-10B
**Price/Each $**
**Model No. PC885 - 50/pkg.**
**Mfg. No.** ABB-50B
**Price/Each $**

OLFA

## BLADE DISPOSAL CASES

**THROW AWAY CASE**

- Blade slot securely covered
- Case does not open
- Fits easily into a toolbox or pocket

**Model No. PC508**
**Mfg. No.** DC-3
**Price/Each $**

OLFA

## BLADE DISPOSAL CASES

- For snap-off and safety blades
- Convenient loop and peg hole
- Blade size: 18 mm

**Model No. PC906**
**Mfg. No.** DC-4
**Price/Each $**

OLFA

## HEAVY-DUTY AUTO-LOCK KNIVES

- Anti-slip cushion grip for exceptional comfort and safety
- Comfortably cuts leather, rubber, cardboard, rope, paper, carpet, fibreglass, acetates, linoleum, plastic, etc.

OLFA

**Model No. PE092** **Mfg. No.** LA-X **Price/Each $**

**REPLACEMENT BLADES**

**Model No. PC036 - 10/pkg.** **Mfg. No.** LBB-10B **Price/Each $**
**Model No. PC126 - 50/pkg.** **Mfg. No.** LBB-50B **Price/Each $**

## COMPACT KNIVES WITH SELF-RETRACTING BLADE

- Heavy-gauge stainless steel blade channel secures blade
- Premium carbon tool steel 18 mm LB blade
- Heavy-duty high-impact ABS plastic handle for better handling
- Blade auto-lock

OLFA

**Model No. PE986** **Mfg. No.** SK-7 **Price/Each $**

**REPLACEMENT BLADES**

**Model No. PE989 - 10/pkg.** **Mfg. No.** SKB-7/10B **Price/Each $**

## SELF-RETRACTING KNIVE WITH TAPE SLITTER

- Metal tip functions as a tape slitter, screwdriver or scoring tool
- Heavy-gauge stainless steel blade channel secures blade
- Blade slide gently curved for stability
- High-quality carbon tool steel blade
- Comfortable rounded handle

OLFA

**Model No. PE846** **Mfg. No.** SK-9 **Price/Each $**

**REPLACEMENT BLADES**

**Model No. PB835 - 10/pkg.** **Mfg. No.** SKB-2/10B **Price/Each $**

## SNAP IT 'N' TRAP IT HEAVY-DUTY UTILITY KNIVES

- Innovative design allows for convenient way to snap-off and securely store dull blade segments
- Enables you to renew and dispose up to 16 blade segments quickly
- Features the OLFA silver LB blade, made of premium carbon tool steal for superior sharpness and durability
- Heavy-gauge stainless steel blade channel tightly secures the blade
- Built with high-impact ABS plastic handle for strength
- Tackles the toughest of jobs like cutting drywall, linoleum, rubber and more

OLFA

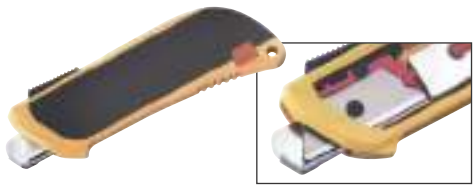
**Model No. PE987** **Mfg. No.** DL-1 **Price/Each $**

**REPLACEMENT BLADES**

**Model No. PA238 - 10/pkg.** **Mfg. No.** LB-10B **Price/Each $**
**Model No. PA239 - 50/pkg.** **Mfg. No.** LB-50B **Price/Each $**

## FLEX-GUARD™ SAFETY CUTTERS

- Ideal for cutting through single-wall, double-wall and triple-wall corrugated boxes
- Featuring an automatic dual protection system
- Allows the user to keep their thumb on or off the blade slide, keeping hands safe from cuts and lacerations
- Blade guard is activated once the cut is started
- Uses rounded tip safety blades; helps to prevent puncture related injuries
- Blade extends 3/8" (10 mm) from cutter



OLFA

**Model No. PC560** **Mfg. No.** SK-6 **Price/Each $**

**REPLACEMENT BLADES**

**Model No. PC561 - 10/pkg.** **Mfg. No.** RSKB-2/10B **Price/Each $**
**Model No. PC562 - 50/pkg.** **Mfg. No.** RSKB-2/50B **Price/Each $**

## AUTOMATIC KNIVES WITH SELF-RETRACTING BLADE

- Comfortable anti-slip, cushion-grip handle
- Large, flush blade slide for easy use
- High-quality carbon tool steel blade
- Hang hole for convenience
- Tool-free blade change
- Metal tip for durability

OLFA

**Model No. PE821** **Mfg. No.** SK-8 **Price/Each $**

**REPLACEMENT BLADES**

**Model No. PE820 - 10/pkg.** **Mfg. No.** SKB-8/10B **Price/Each $**

## SAFETY KNIVES WITH CONCEALED BLADE

- Adjustable blade positioning design which allows for 4 cutting points on a single-edge utility blade
- Highly productive, it delivers 4x's more cuts than a single-edge, fixed blade "gooseneck" safety knife
- Uses the OLFA SKB-10 blade, a single-edge blade featuring 1 blunt edge for safer handling
- Versatile, it features a 5/32" (4 mm) throat inlet to cut through a variety of materials, and a stainless steel tape slitter for box tape slitting
- Acetone resistant for easy cleaning
- Fits both right and left-handed users with no blade adjustment necessary
- Tool-free blade change

OLFA

**Model No. PE929** **Mfg. No.** SK-10 **Price/Each $**

**REPLACEMENT BLADES**

**Model No. PE990 - 10/pkg.** **Mfg. No.** SKB-10/10B **Price/Each $**

aurora tools®

## STANDARD-DUTY UTILITY KNIFE ATK600

- Snap-off blades
- Attached blade snapper
- Includes one extra blade
- Blade Size: 9 mm
- Blade Length: 80 mm
- Blade Thickness: 0.4 mm
- Blade Material: Carbon Steel
- Locking Mechanism: Auto-Lock
- Replacement blades: **PE407**, 10/pkg

**Model No. PE345**
**Price/Each $**

## PROFESSIONAL UTILITY KNIFE ATK400

- Snap-off blades
- Comes with blade snapper
- Blade Size: 18 mm
- Blade Length: 100 mm
- Blade Thickness: 0.5 mm
- Blade Material: Carbon Steel
- Locking Mechanism: Screw
- Replacement blades: **PF205**, 10/pkg

**Model No. PE813**
**Price/Each $**

## PROFESSIONAL UTILITY KNIFE ATK300

- Snap-off blades
- Attached blade snapper
- Blade Size: 18 mm
- Blade Length: 100 mm
- Blade Thickness: 0.5 mm
- Blade Material: Carbon Steel
- Locking Mechanism: Auto-Lock
- Replacement blades: **PF205**, 10/pkg

**Model No. PE814**
**Price/Each $**

## STANDARD-DUTY UTILITY KNIFE ATK700

- Durable ABS plastic body
- Snap-off blades
- Attached blade snapper
- Lightweight design
- Blade Size: 18 mm
- Blade Length: 100 mm
- Blade Thickness: 0.5 mm
- Blade Material: Carbon Steel
- Locking Mechanism: Auto-Lock
- Replacement blades: **PF205**, 10/pkg

**Model No. PE549**
**Price/Each $**

## HEAVY-DUTY UTILITY KNIFE ATK100

- Auto-reload blade change
- Rubber handle insert for superior grip
- Snap-off blades
- Attached blade snapper
- Includes 4 heavy-duty blades
- Blade Size: 18 mm
- Blade Length: 100 mm
- Blade Thickness: 0.5 mm
- Blade Material: Carbon Steel
- Locking Mechanism: Auto-Lock
- Replacement blades: **PF205**, 10/pkg

**Model No. PE812**
**Price/Each $**

## STAINLESS STEEL UTILITY KNIFE ATK500

- Snap-off blades
- Attached blade snapper
- Built-in belt clip
- Blade Size: 9 mm
- Blade Length: 80 mm
- Blade Thickness: 0.4 mm
- Blade Material: Carbon Steel
- Locking Mechanism: Auto-Lock
- Replacement blades: **PE407**, 10/pkg

**Model No. PE815**
**Price/Each $**

## SELF-RETRACTING UTILITY KNIFE ATK1000

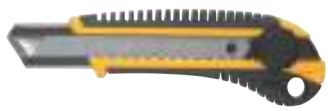
- Self-retracting blade for heightened safety
- Durable ABS plastic body
- Lightweight design
- Durability: Utility
- Blade Size: 18 mm
- Blade Thickness: 0.5 mm
- Blade Material: Carbon Steel
- Replacement blades: **PF709**, 10/pkg

**Model No. PF708**
**Price/Each $**

## HEAVY-DUTY UTILITY KNIFE ATK800

- Locking Mechanism: Screw
- Ergonomic handle for superior grip
- Snap-off blades
- Blade Size: 25 mm
- Blade Thickness: 0.7 mm
- Blade Length: 139 mm
- Blade Material: Carbon Steel
- Replacement blades: **PE410**, 10/pkg

**Model No. PF710**
**Price/Each $**



## HEAVY-DUTY UTILITY KNIFE ATK900

- Locking Mechanism: Screw
- Ergonomic handle for superior grip
- Snap-off blades
- Blade Size: 18 mm
- Blade Thickness: 0.7 mm
- Blade Length: 139 mm
- Blade Material: Carbon Steel
- Replacement blades: **PF205**, 10/pkg

**Model No. PF711**
**Price/Each $**

## KNIVES/CUTTERS

Richard

### HEAVY-DUTY SNAP-OFF KNIVES

- Large plastic nylon body
- Positive locking blade slide
- Retractable blade
- 8-point razor sharp quality steel-snap off blade
- Multiple use

**Model No. TP618**
**Price/Each $**

### REPLACEMENT BLADES

**Model No. TP619 - 100/pkg.**
**Price/Each $**

### SLIM STAINLESS STEEL CUTTERS

- Safety blade lock
- Included: 3 blades 0.38 mm

**Model No. PC108**
**Price/Each $**

### REPLACEMENT BLADES

**Model No. PC548 - 10/pkg.**
**Price/Each $**

### SNAP-OFF PLASTIC UTILITY KNIVES

- Positive and safety lock device
- Retractable blade
- 13-point razor sharp quality steel snap-off blade

**Model No. TP616**
**Price/Each $**

### REPLACEMENT BLADES

**Model No. TP617 - 5/pkg.**
**Price/Each $**

## STANDARD-DUTY UTILITY KNIVES

- 9-mm knife with auto-lock mechanism
- Stainless steel channel and handle
- Pocket clip and blade snapper
- Durability : Utility

OLFA

| Model No. | Mfg. No. | Style | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **PC699** | SVR-2 | - | - | |
| **REPLACEMENT BLADES** | | | | |
| **PF544** | A-SOL/10B | Single | 10 | |
| **PF545** | AB-50S | Snap-Off | 50 | |

## STAINLESS STEEL SCISSORS

- Serrated edge grips material
- Industrial strength high-impact ABS handle and stainless steel blades
- Symmetrical handle design for right- and left-hand use
- Handle: ring

OLFA

| Model No. | Mfg. No. | Overall Length" | Price /Each |
|---|---|---|---|
| **PC910** | SCS-1 | 5 | |
| **PC900** | SCS-2 | 7 | |

## DALO® TEXTILE MARKERS

- Provides a bright, sharp, rapid-drying permanent mark on synthetic and synthetic/cotton blended fabrics
- Rubber bulb flow control
- Tip: Medium

DYKEM Brand

| Model No. | Mfg. No. | Colour | Tip Size" | Price /Each |
|---|---|---|---|---|
| **PF594** | 23066 | Yellow | 3/32 | |
| **PF595** | 23106 | Orange | 3/32 | |
| **PF593** | 23036 | Black | 3/32 | |
| **PF592** | 23083 | White | 3/32 | |

## SAFE-MARK FOOD CONTACT SURFACE MARKERS

- General purpose, quick-drying formula
- Marks withstand -20°F to 475°F temperature range
- Valve-action ensures no ink waste
- Marker cap securely screws onto both ends of marker
- Tip is locked into assembly, ensuring it won't fall out and contaminate the food stream
- Designed for marking on surfaces where food would be in repeated or continuous contact
- Accepted for use in Canadian food processing facilities
- Ideal for: Metal, glass, plastic, cardboard, rubber, shrink film, stretch wrap, and most other surfaces

DYKEM Brand

| Model No. | Mfg. No. | Colour | Tip Size" | Price /Each |
|---|---|---|---|---|
| **PF550** | 57801 | Blue | 1/8 | |
| **PF551** | 57802 | Black | 1/8 | |
| **PF552** | 57803 | White | 1/8 | |
| **PF553** | 57804 | Yellow | 1/8 | |
| **PF554** | 57805 | Orange | 1/8 | |
| **PF555** | 57806 | Red | 1/8 | |
| **PF556** | 84207 | Green | 1/8 | |

## HEAVY-DUTY UTILITY KNIVES W/RATCHET LOCK

- Knife with ratchet-lock mechanism
- Wraparound anti-slip rubber grip and acetone-resistant handle
- Multi-purpose metal pick
- Replacement blades are available both in solid or snap off style
- Blade size: 18 mm

OLFA

| Model No. | Mfg. No. | Style | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **PF611** | L5 | - | - | |
| **REPLACEMENT BLADES** | | | | |
| **PC908** | LH-20B | Snap-Off | 5 | |
| **PC909** | LSOL-10B | Solid | 10 | |

## CARTON CUTTERS

- Cut cartons quickly and safely with this OLFA carton cutter
- Blade is shielded by a built-in guard when blade loses contact with the cutting surface
- Comfortable, ergonomic grip reduces fatigue
- Use in commercial, industrial, retail and distribution facilities

OLFA

| Model No. | Mfg. No. | Style | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **PC563** | OLO-CACT | - | - | |
| **REPLACEMENT BLADES** | | | | |
| **PF549** | OLO-5/B | Single | 5 | |
| **PC544** | OLO-100/B | - | 100 | |

## DALO® MARKERS

- Oil-based paint marker
- Write sharp, defined, bright marks on any surface including metal, plastic, glass, concrete, rubber and more
- Paint flow is controlled by the pressure bulb at the end of the barrel
- Drying time 25 to 35 minutes

DYKEM Brand

| Model No. | Mfg. No. | Colour | Tip Size" | Price /Each |
|---|---|---|---|---|
| **BROAD TIP** | | | | |
| **PF601** | 26064 | Yellow | 1/8 | |
| **PF602** | 26084 | White | 1/8 | |
| **MEDIUM TIP** | | | | |
| **PF598** | 26063 | Yellow | 3/32 | |
| **PF599** | 26083 | White | 3/32 | |
| **PF596** | 26023 | Red | 3/32 | |
| **PF600** | 26103 | Orange | 3/32 | |
| **PF597** | 26033 | Black | 3/32 | |

## HEAVY-DUTY UTILITY KNIVES W/RATCHET LOCK

- 18-mm knife with ratchet-lock mechanism
- Wraparound anti-slip rubber grip and acetone-resistant handle materials
- Convenient lanyard hole
- Durability : Heavy-duty

**Model No. PE093**
**Mfg. No.** XH-1
**Price/Each $**

**REPLACEMENT BLADES**

**Model No. TLV719 -** 20/Pkg.
**Mfg. No.** HBB-20B
**Price/Each $**

OLFA

## FIBREGLASS-REINFORCED AUTO-LOCK UTILITY KNIFES

- This utility knife has a secure rubber grip and chemical-resistant handle to the snap-off blade
- Can be used for cutting industrial materials such as gaskets, conduit, belt synthetics, rope, leather, laminates, plastics, fibreglass, rubber and textiles
- Durability : Utility

**Model No. PF546**
**Mfg. No.** XH-AL
**Price/Each $**

**REPLACEMENT BLADES**

**Model No. TLV719 -** 20/Pkg.
**Mfg. No.** HBB-20B
**Price/Each $**

OLFA

## BRITE-MARK® ROUGHNECK MARKERS

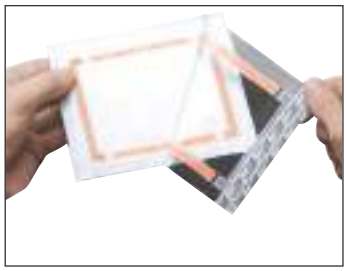
- Ultra-durable medium tip designed to work on rusty, rough, oily & greasy surfaces
- Industrial-grade paint is UV resistant and withstands harsh outdoor conditions
- Valve actuated tip allow user to re-ink if tip dries out
- Drying time 25-35 seconds
- Tip: Medium

DYKEM Brand

| Model No. | Mfg. No. | Colour | Tip Size" | Price /Each |
|---|---|---|---|---|
| **PF603** | 84201 | Blue | 3/32 | |
| **PF604** | 84202 | Black | 3/32 | |
| **PF605** | 84203 | White | 3/32 | |
| **PF606** | 84204 | Yellow | 3/32 | |
| **PF607** | 84205 | Orange | 3/32 | |
| **PF608** | 84206 | Red | 3/32 | |
| **PF609** | 84207 | Green | 3/32 | |

## POUCH TAPE PADS

- ScotchPad™ pouch tape pads feature a tough adhesive on all four sides
- Clear, non-tacky centre keeps documents clean and readable
- Tough backing resists moisture and abrasion for long-lasting protection



**DOCUMENTS ENCLOSED (BILINGUAL)**

| Model No. | Size" | Pouches /Pad | Pads /Carton | Pads /Case | Price /Pad |
|---|---|---|---|---|---|
| **PA186** | 5 x 6 | 25 | 40 | 200 | |
| **PB243** | 6 x 10 | 25 | 40 | 160 | |

## POUCH TAPE SYSTEMS

- A highly visible and secure method of attaching shipping documents and small parts to containers
- Each pouch has a clear, non-stick area surrounded by a super-stick orange border
- Stick pouch to inside flap of shipping container for economical protection of small parts
- All-metal dispenser can be mounted on counter or work table
- Pouch size: 4" x 5" I.D., 5" x 6" O.D.
- Roll size: 5" x 250'
- 500 pouches/roll

| Model No. | Description | Price /Each |
|---|---|---|
| **PA185** | Pouch Tape Roll | |
| **PA618** | Dispenser | |

## PACKING LIST ENVELOPES

- These polyethylene envelopes are 100% waterproof and self-adhesive on any surface
- Will not peel off in transit
- Top loading style
- Once packing list is inserted in envelope, no dirt or moisture can penetrate
- Inside dimensions: 4 1/2" x 5 1/2"
- 1000 per case
- Weight: 6.4 lbs.

| Model No. | Mfg. No. | Qty /Case | Price /Case |
|---|---|---|---|
| **AMB459** | TC-1 | 1000 | |

## PACKING LIST ENVELOPES

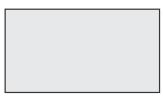
- Self-adhesive labels are an ideal, low-cost way to secure documents to packaging
- Fast and convenient to use
- Peel and stick for a strong weather-resistant envelope, ideal for packing slips, invoices, spec sheets, warranties, instructions, etc.
- 1000/pkg.

**ENDLOADING STYLE**

**PB438**

**COMPUTER STYLE**

**PB436**



**PB437**

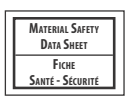
**BACKLOADING STYLE**

**PF881**

**PB429**

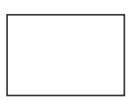
**PF883**

**PF882**

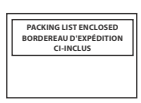



**PB439**

**PB244**

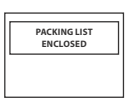


**PF879**




**PF878**

**PB432**




**PF880**

| Model No. | Mfg. No. | Description | Inside Dimensions" | Outside Dimensions" | Style | Price /Case |
|---|---|---|---|---|---|---|
| **PF879** | FD-1C-5306-NP | Blank | 4 x 5 | 4 1/2 x 5 1/2 | Backloading | |
| **PF880** | FD-1C-9101 | Packing List Enclosed | 4 x 5 | 4 1/2 x 5 1/2 | Backloading | |
| **PB429** | B101 | Packing List Enclosed | 4 x 5 | 4 1/2 x 5 1/2 | Backloading | |
| **PB244** | FB101 | Packing List Enclosed/Bilingual | 4 x 5 | 4 1/2 x 5 1/2 | Backloading/Bilingual | |
| **PF878** | FD-1C-9100 | Packing List Enclosed/Bilingual | 4 x 5 | 4 1/2 x 5 1/2 | Backloading/Bilingual | |
| **PF882** | FD-1C-6333 | Packing List Enclosed/Bilingual | 6 1/2 x 5 | 7 x 5 1/2 | Backloading/Bilingual | |
| **PB432** | FB102 | Invoice Enclosed/Bilingual | 4 x 5 | 4 1/2 x 5 1/2 | Backloading/Bilingual | |
| **PB439** | K596 | Material Safety Data Sheet/Bilingual | 6 1/2 x 4 7/8 | 7 x 5 3/8 | Backloading | |
| **PF881** | FD-1C-5309-NP | Blank | 6 1/2 x 5 | 7 x 5 1/2 | Backloading | |
| **PF883** | FD-1C-6305-NP | Blank | 9 1/2 x 5 | 10 x 5 1/2 | Backloading | |
| **PB438** | WC100 | Blank | 4 x 5 | 4 1/2 x 6 | Endloading | |
| **PB436** | IB100 | Blank | 3 3/4 x 7 | 4 1/2 x 8 | Computer Style | |
| **PB437** | IB100R | Blank | 3 3/4 x 7 | 4 1/2 x 8 | Computer Style | |

## PLAIN MANILLA TAGS

- Constructed of 10-point paper
- Reinforced eyelet for maximum strength

| Model No. | Size" | Price /Each |
|---|---|---|
| TAGS ONLY – BOX OF 100 | | |
| SI966 | 2 3/4 x 1 3/8 | |
| SI968 | 3 3/4 x 1 7/8 | |
| SI969 | 4 1/4 x 2 1/8 | |
| SI970 | 4 3/4 x 2 3/8 | |
| SI971 | 5 1/4 x 2 5/8 | |

| Model No. | Size" | Price /Each |
|---|---|---|
| TAGS ONLY – BOX OF 1000 | | |
| SAG441 | 2 3/4 x 1 3/8 | |
| SAG442 | 3 1/4 x 1 5/8 | |
| SAG443 | 3 3/4 x 1 7/8 | |
| SAG444 | 4 1/4 x 2 1/8 | |
| SAG445 | 4 3/4 x 2 3/8 | |
| SAG446 | 5 1/4 x 2 5/8 | |
| SAG447 | 5 3/4 x 2 7/8 | |
| SAG448 | 6 1/4 x 3 1/8 | |

| Model No. | Size" | Price /Each |
|---|---|---|
| WIRE ATTACHED – BOX OF 1000 | | |
| SAG449 | 2 3/4 x 1 3/8 | |
| SAG450 | 3 1/4 x 1 5/8 | |
| SAG451 | 3 3/4 x 1 7/8 | |
| SAG452 | 4 1/4 x 2 1/8 | |
| SAG453 | 4 3/4 x 2 3/8 | |
| SAG454 | 5 1/4 x 2 5/8 | |
| SAG455 | 5 3/4 x 2 7/8 | |
| SAG456 | 6 1/4 x 3 1/8 | |

| Model No. | Size" | Price /Each |
|---|---|---|
| COTTON STRING ATTACHED – BOX OF 1000 | | |
| SAG457 | 2 3/4 x 1 3/8 | |
| SAG458 | 3 1/4 x 1 5/8 | |
| SAG459 | 3 3/4 x 1 7/8 | |
| SAG460 | 4 1/4 x 2 1/8 | |
| SAG461 | 4 3/4 x 2 3/8 | |
| SAG462 | 5 1/4 x 2 5/8 | |
| SAG463 | 5 3/4 x 2 7/8 | |
| SAG464 | 6 1/4 x 3 1/8 | |

## WIRE TIES

- 26 gauge
- 12" long
- 1000/pkg.
- Priced per package

**Model No. SC960**
**Price/Each $**

## TDG LABELS

**4" X 4" (100 MM X 100 MM), 500 LABELS/ROLL**

**Coated Paper Label (PS)** - Self-adhesive 60-lb. coated paper label is for limited use. Acrylic adhesive back. Peel off liner to adhere flexible label to smooth, curved, and irregular surface. For indoor applications.

**Adhesive Vinyl (EV)** - Flexible 4-mil vinyl has self-adhesive back. Peel off liner and permanently adheres to smooth, curved, and irregular surface. Moisture resistant with outdoor durability.

**CLASS 2**
Flammable Gas

Compressed Gas

**CLASS 3**
Flammable Liquids

| Mat'l | 500/RL | 500/RL | 500/RL |
|---|---|---|---|
| PS | SAG852 | SAG854 | SAG860 |
| EV | SAG853 | SAG855 | SAG861 |

**CLASS 4**
Flammable Solid

**CLASS 6**
Poison

**CLASS 8**
Corrosive

| Mat'l | 500/RL | 500/RL | 500/RL |
|---|---|---|---|
| PS | SAG862 | SAG872 | SAG882 |
| EV | SAG863 | SAG873 | SAG883 |

**CLASS 9**
Misc. Dangerous Goods

| Mat'l | 500/RL |
|---|---|
| PS | SAG884 |
| EV | SAG885 |

INCOM

| Material Code | Material | Price /Roll of 500 |
|---|---|---|
| PS | Coated Paper | |
| EV | Vinyl Adhesive | |

## SPECIAL HANDLING LABELS

PA982

PA983

PA984

PA985

PA986

PA987

PA990

PA991

PB420

PA998

PB418

PA997

PB419

INCOM

| Model No. | Description | Size" | Colour | Qty /Roll | Price /Each |
|---|---|---|---|---|---|
| PA982 | Fragile | 4 x 6 | Red and Black/White | 500 | |
| PA983 | Keep Dry | 4 x 6 | Red and Black/White | 500 | |
| PA984 | Handle With Care | 4 x 6 | Red and Black/White | 500 | |
| PA985 | Keep Frozen | 4 x 6 | Red and Black/White | 500 | |
| PA986 | Do Not Freeze | 4 x 6 | Red and Black/White | 500 | |
| PA987 | This Side Up | 4 x 6 | Red/White | 500 | |
| PA990 | Delicate Instruments | 6 x 6 | Red and Black/White | 500 | |

| Model No. | Description | Size" | Colour | Qty /Roll | Price /Each |
|---|---|---|---|---|---|
| PA991 | Fragile | 4 x 4 | Red/White | 500 | |
| PA997 | Fragile-Bilingual | 5 x 3 | White/Red | 500 | |
| PA998 | Fragile | 6 x 2 | Red/White | 500 | |
| PB419 | Fragile Handle With Care | 2 x 5 | Radiant Red w/Black | 500 | |
| PB418 | Rush | 2 x 5 | Radiant Red w/Black | 500 | |
| PB420 | Glass Handle With Care | 2 x 5 | Radiant Red w/Black | 500 | |

## ARROW STAPLE GUN TACKERS

### HEAVY DUTY STAPLE GUN TACKERS

- All-steel, chrome finish heavy-duty tacker
- Features a patented jam-proof, easy squeeze double leverage mechanism

**Model No. PB300** **Mfg. No.** T50P
**Price/Each $**

### HAMMER TACKERS

- Style: Jam Proof Mechanism
- All-steel construction, jam-proof mechanisms, precision locked rear loading, retractable striking edge and power grip handles
- Chrome plated finish; Extra heavy-duty HT65
- Loads full strips (52) of Arrow HT65 staples only
- Staple Size: 3/4", model **PB310**

**Model No. PB309** **Mfg. No.** HT65
**Price/Each $**

## HEAVY-DUTY STAPLE GUN TACKERS

- All-steel construction, with rubberized handle for superior grip
- Easy squeeze, double leverage handle reduces operators fatigue
- Hand-contoured handle features moulded plastic handle stop
- Bottom loading, with jam proof mechanism
- Adjustable driving force facilitates use
- Accepts staples in 3 lengths: 5/16", 3/8" and 1/2", with a crown width of 3/8"

**Model No. PE337**
**Price/Each $**

## HEAVY-DUTY HAMMER TACKERS

- All-steel construction, with rubberized handle for superior grip
- Precision locked rear loading, with jam proof mechanism
- Retractable striking edge
- Chrome plated finish
- Accepts staples in 3 lengths: 5/16", 3/8" and 1/2", with a crown width of 3/8"

**Model No. PE338**
**Price/Each $**

## ERGONOMIC PROFESSIONAL HAMMER TACKERS

- All steel construction, jam-proof mechanism
- Rear loading holds 2 full strips of Arrow™ T50 staples - 5/16", 3/8" or 1/2"
- Ergonomic recessed soft rubber hand grip with knuckle guard prevents scraping or impact on hand
- Surface guard flange reduces damage to surface

**Model No. PE544**
**Mfg. No.** HTX50
**Price/Each $**

## HEAVY-DUTY HAMMER TACKERS

- All steel construction
- Jam resistant mechanism
- Precision locked rear loading
- Accepts T50 staples in three sizes: 5/16", 3/8" and 1/2"

**Model No. PB311**
**Mfg. No.** HT50-10
**Price/ Each $**

## STAPLES FOR ARROW & AURORA STAPLE GUNS & HAMMER TACKERS

| Model No. | Mfg. No. | Brand | Size | Qty/Box | For Use With | Price/Each |
|---|---|---|---|---|---|---|
| **PB303** | 504 | Arrow | 1/4" | 1250 | Arrow T50P, T55, ETFX50 | |
| **PB304** | 505 | Arrow | 5/16" | 1250 | Arrow T50P, T55, ETFX51, HTX50 Aurora PE336, PE337, PE338 | |
| **ON919** | PE501 | Aurora | 5/16" | 500 | Arrow T50P, T55, ETFX51, HTX50 Aurora PE336, PE337, PE338 | |
| **PB305** | 506 | Arrow | 3/8" | 1250 | Arrow T50P, T55, ETFX51, HTX50 Aurora PE336, PE337, PE338 | |
| **ON920** | PE502 | Aurora | 3/8" | 500 | Arrow T50P, T55, ETFX51, HTX50 Aurora PE336, PE337, PE338 | |
| **PB306** | 508 | Arrow | 1/2" | 1250 | Arrow T50P, T55, ETFX51, HTX50 Aurora PE336, PE337, PE338 | |
| **ON921** | PE503 | Aurora | 1/2" | 500 | Arrow T50P, T55, ETFX51, HTX50 Aurora PE336, PE337, PE338 | |
| **PB307** | 509 | Arrow | 9/16" | 1250 | Arrow T50P, T55, ETFX50 | |
| **PB308** | 50CT | Arrow | 17/32" | 1250 | Arrow T50P, T55, ETFX50 CT Ceiltile for use on ceiling tiles | |
| **NAILS FOR ARROW NAIL GUNS** | | | | | | |
| **PC893** | BN1810 | Arrow | 5/8" | 500 | TS50 Red & EBN 320 Red | |
| **PE975** | BN1820 | Arrow | 1 1/4" | 2000 | EBN 320 Red | |
| **PE976** | BN1824 | Arrow | 1 1/2" | 1000 | EBN 320 Red | |
| **PE977** | BN1832 | Arrow | 2" | 1000 | EBN 320 Red | |
| **PE978** | BN1812 | Arrow | 3/4" | 2000 | TS50 Red & EBN 320 Red | |
| **PE979** | BN1816 | Arrow | 1" | 2000 | TS50 Red & EBN 320 Red | |

**Note:** Only **PC893** and **PE979** work for both models

aurora tools®
Canada's Best Value in Industrial Tools!

## PLIER-TYPE STAPLERS

- Designed for reaching into hard-to-get places
- All-steel construction with chrome finish
- For use in stores, plants, workshops and shipping rooms, for scaling kraft, burlap and jiffy bags
- Spear point with arm for penetrating edges of corrugated container for sealing from within

PB324

PB323

PF259

| Model No. | Mfg. No. | Staple Type | Description | Price /Each |
|---|---|---|---|---|
| **PB323** | P35 | P35™ | Blunt Point | |
| **PB324** | P35S | P35™ | Spear Point | |
| **PF259** | P22 | P22™ | Blunt Point | |

**STAPLES FOR ARROW PLIER STAPLERS** — **Priced per Package**

| Model No. | Mfg. No. | Fits Stapler | Description | Qty /Box | Price /Each |
|---|---|---|---|---|---|
| **PB322** | 354 | **PB323, PB324** | 1/4", 6 mm | 5000 | |
| **PB325** | 356 | **PB323, PB324** | 3/8", 9.52 mm | 5000 | |
| **PF260** | 224 | **PF259** | 1/4", 6 mm | 5000 | |
| **PF261** | 225 | **PF259** | 5/16", 8 mm | 5000 | |

## WIRE & CABLE STAPLE GUN TACKERS

- T25M low voltage wire staple gun loads (85)
- T25 1/4" crown staples
- Ideal for all wiring projects
- Easy to use one handed, leaving your other hand free for wiring

**Model No. PB312 Price/Each $**

PB315

PB312

**STAPLES** — **Priced per Package**

| Model No. | Mfg. No. | Description | Dimension | For use with | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| **PB315** | 256 | T25™ | 3/8", 10 mm | **PB312** | 1000 | |
| **PB316** | 257 | T25™ | 7/16", 11 mm | **PB312** | 1000 | |
| **PB317** | 259 | T25™ | 9/16", 14 mm | **PB312** | 1000 | |

## CARTON STAPLERS

### ROLL AIR CLINCHER

- Full cycle action for maximum speed, quick release to prevent jams, and an adjustment for tightness of clinch and depth of penetration
- Used for sealing filled containers entirely from the outside
- Operates over 70 to 100 PSI air pressure
- Drives 5/8" and 3/4" staples
- Magazine capacity: 1000 staples
- 9" L x 4 1/2" W x 8 5/8" H
- Weight: 5.7 lbs.

**Model No. PA452 Mfg. No.** D61ADC
**Price/Each $**

**STAPLES FOR CARTON STAPLERS** — **Priced per Package**

| Model No. | Mfg. No. | For use with | Leg Length" | Crown" | Staples /Box | Price /Each |
|---|---|---|---|---|---|---|
| **PA481** | SWC74375/8-1M | **PA452** | 5/8 | 1 3/8 | 1000/roll | |
| **PA480** | SWC74373/4-1M | **PA452** | 3/4 | 1 3/8 | 1000/roll | |

## INDUSTRIAL STAPLING PLIERS

- Ideal for use in manufacturing, assembly and shipping room applications
- Model **PA461** with pointed blade is ideal for closing cartons
- Magazine capacity: 84 staples
- Weight: 1 lbs.

PA461

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **PA459** | P6-C8 | Standard Plier | |
| **PA461** | P6-C8P | Piercing Blade Plier | |

**STAPLES FOR STAPLING PLIERS** — **Priced per Package**

| Model No. | Mfg. No. | Leg Length" | Qty /Box | Price /Each |
|---|---|---|---|---|
| **PB920** | STCR50193/8 | 3/8 | 5000 | |

## INDUSTRIAL FLOORING KNIVES

- High quality chrome vanadium steel blade
- Blade is heat treated, tempered, ground, honed and polished
- Ergonomic painted birch handle nailed to the blade
- Ideal for industrial materials, linoleum, carpet, etc.

PA208

PC032

| Model No. | Blade Thickness" | Description | Price /Each |
|---|---|---|---|
| PA206 | 0.075 | Long Point | |
| PA208 | 0.075 | Short Point | |
| PC032 | 0.075 | Long Point w/Ergonomic Rubberized Handle | |

## RUBBER CUTTING KNIVES

PA244

PA245

- Polypropylene handle, solvent resistant
- Finger guard
- High carbon steel, heat treated, tempered, ground, polished and sharpened
- Cuts through rubber, Styrofoam, mineral wool, and various other materials

| Model No. | Blade Size" | Price/Each |
|---|---|---|
| PA244 | 4 x 13/16 x 0.050 | |
| PA245 | 6 x 13/16 x 0.050 | |

## ROOFING KNIVES

PA243

- Polypropylene handle, solvent resistant with finger guard
- Cutting edges on both sides
- High carbon steel, heat treated, tempered, ground, polished and sharpened

| Model No. | Blade Size" | Description | Price/Each |
|---|---|---|---|
| PA243 | 3 x 7/8 x 0.050 | Plastic | |

## SLICE™ BOX CUTTER

**NEWER, SAFER, BETTER CERAMIC BOX CUTTER WITH AUTOMATIC RETRACTING CERAMIC BLADE!**

- Double-sided ceramic blades last 10x longer than traditional metal blades, less blade changes
- Additional blades are easily accessible via the back of the handle
- Ceramic blades rounded tip design makes them safer to use then traditional metal blades
- Unique handle grip protects your hands, increased safety with fewer injuries

**Model No. PF252 Price/Each $**

**REPLACEMENT BLADES - 4/PACK**

**Model No. PF435 Price/Each $**

## INDUSTRIAL UTILITY KNIVES

- Blades are precision ground and honed for long lasting sharpness
- Nickel plated steel ferrule
- Painted birch handle

PA229

PA230

PA231

PA232

PA233

PA234

PA235

PA236

PA237

| Model No. | Blade Thickness" | Blade Size" | Description | Price /Each |
|---|---|---|---|---|
| PA229 | 0.050 | 4 x 5/8 | Sharp Point | |
| PA230 | 0.050 | 3 1/4 x 11/16 | Square Point | |
| PA231 | 0.050 | 3 1/4 x 11/16 | Square Point w/Guard | |
| PA232 | 0.050 | 3 7/8 x 3/4 | Square Point, Long Blade | |
| PA233 | 0.075 | 3 7/8 x 3/4 | Square Point, Long Blade w/Guard | |
| PA234 | 0.075 | 3 7/8 x 3/4 | Square Point, Long Blade | |
| PA235 | 0.050 | 3 x 5/8 | Tapered Point | |
| PA236 | 0.050 | 2 1/4 x 3/4 | Bevel Point | |
| PA237 | 0.075 | 2 1/4 x 3/4 | Bevel Point, Heavy-Duty Blade | |

## AUTO-LOADING UTILITY KNIVES

- Non-slip rubber grip
- Heavy-duty die cast zinc body
- Pre-loaded with 8 standard utility blades

**Model No. PC434 Price/Each $**

FULLER®

**REPLACEMENT BLADES - 100/PACK**

**Model No. TK063 Price/Each $**

## UTILITY KNIVES

- Die cast zinc metal body
- Overlap body design for blade safety
- Cuts paper, wood, plastic, drywall, leather, linoleum, carpet, etc.

PA254

| Model No. | Description | Price/Each |
|---|---|---|
| PA254 | Retractable Blade w/3 Spare Blades | |
| PA249 | Replacement Blades, 5/pkg | |

## UNIFREIGHT TRUCK SEALS

- Disposable polypropylene truck seal readily displays the slightest evidence of tampering
- Unique self-locking seal outperforms the conventional metal seals
- Seals are marked with "SEALED" and a 7-digit consecutive number
- Easy to close, no tools needed
- 1000/box
- Type: Truck Seal
- Length: 7.75"
- Width: 1/2"

**Note:** Seals can be custom marked subject to extra charge and minimum order quantity

| Model No. | Colour | Price /Each |
|---|---|---|
| **PF646** | Red | |
| **PF647** | Blue | |

## UNIPULL HEAVY-DUTY SEALS

- Heavy-duty, polypropylene, one piece construction
- Tamper-resistant acetal locking mechanism
- Weather resistant, withstands extremes of cold and heat
- Matted in strips of 10 for ease-of-use
- 1000/box
- Seals marked with the word "SEALED" and a 8-digit consecutive number
- Width: 1"

**Note:** Seals can be custom marked subject to extra charge and minimum order quantity

| Model No. | Colour | Length" | Price /Each |
|---|---|---|---|
| **PF633** | Blue | 12 | |
| **PF634** | Red | 12 | |
| **PF635** | Blue | 15 | |
| **PF636** | Red | 15 | |
| **PF637** | Blue | 18 | |
| **PF638** | Red | 18 | |

## UNISTRAP SEALS

- Ideal for a wide range of applications
- 10 seals per mat
- Smooth tail insertion for easy pull-up
- Integral metal clip provides a high level of security
- Seals marked with the word "SEALED" and a 7-digit consecutive number
- 1000/box
- Type: Pull-Up Seal
- Length: 13"
- Width: 1"

**Note:** Seals can be custom marked subject to extra charge and minimum order quantity

| Model No. | Colour | Price /Each |
|---|---|---|
| **PF641** | Blue | |
| **PF642** | Red | |

## UNIFLEX D SEALS

- One piece, easy-break, all-plastic construction
- Straight locking arrow fits most latch mechanisms
- Designed for cost-effective tamper-evidence and quick access
- Seals are marked with "SEALED" and a 7-digit consecutive number
- Designed for single hand application
- 1000/box
- Type: Plastic Seal
- Length: 0.9375"
- Width: 1"

**Note:** Seals can be custom marked subject to extra charge and minimum order quantity

| Model No. | Colour | Price /Each |
|---|---|---|
| **PF643** | Red | |
| **PF644** | Blue | |

## PULL-TITE II SEALS

- For tagging and sealing, one piece
- Polypropylene seal is installed and removed without tools
- Feature a double wall locking chamber which resembles a double dome design
- The inner dome performs the actual locking while the outer dome protects against tampering attempts
- Seals have the wording "Seal" and 7 consecutive numbers
- 1000/box

**Model No. PB788**
**Price/Each $**

## GUARD LOCK® SEALS

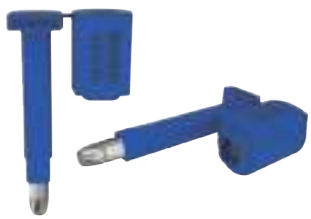
- Self-locking tamper-resistant seal requires no tools to apply
- Simply insert the band into the locking sheath as far as it will go and its locked
- One time use, metal cutter required to remove
- Tin flat metal seal features a hook-lock mechanism that locks securely with one simple motion
- Safety rolled edge for easy handling
- Seals have the wording "Secured" and 7 consecutive numbers embossed
- 1000/box

**Note:** Customization up to 17 characters plus 7 consecutive numbers at no extra charge is available
**Model No. PE997**
**Price/Each $**

## HIGH SECURITY LOCKTAINER™ BOLT SEALS

- High security steel bolt seal with ABS plastic coated steel pin and locking chamber
- Specifically designed for ISO containers and high value shipments
- ISO 17712 compliant
- Plastic cover on pin and locking chamber clearly indicates tampering
- Carbon steel bolt is 3.5" (89 mm) long and 3/8" (9 mm) in diameter
- Seals marked with the word "SEALED" and a 6-digit consecutive number
- Average pull-apart force is 3775 lbs.
- 200/box
- Type: Bolt Seal
- Length: 2.5"
- Width: 1"

**Note:** Seals can be custom marked subject to extra charge and minimum order quantity

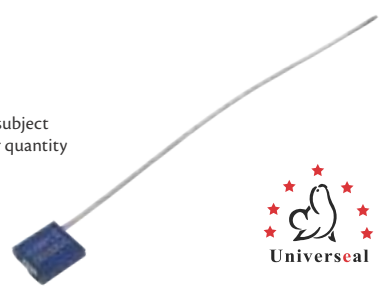


| Model No. | Colour | Price /Each |
|---|---|---|
| **PF622** | Blue | |
| **PF623** | Red | |

## FLEXIGRIP™ HIGH SECURITY CABLE SEALS

- High security cable seal designed for use in a variety of applications
- ISO 17712 compliant
- Corrosion resistant aluminum body
- Cable cutter required
- Seals marked with the word "SEALED" and a 6-digit consecutive number
- 200/box
- Type: Cable Seal
- Diameter: 1/8" (3.25 mm)
- Length: 12" (300 mm)
- Width: 1"
- Colour: Blue

**Note:** Seals can be custom marked subject to extra charge and minimum order quantity
**Model No. PF645**
**Mfg. No.** F325M-2-12
**Price/Each $**



## BAR-LOK® CABLE TIES

- Manufactured of non-corrosive 100% nylon
- Bent-tip design for ease of installation and maximum holding ability
- Available in natural or weather resistant black

AVERY DENNISON **Bar-Lok® Cable Ties**

**Priced per bag**

| Model No. | Colour | Length" | Bundle Dia. Min" - Max" | Tensile Strength lbs. | Qty /Bag | Price /Each |
|---|---|---|---|---|---|---|
| **PA868** | Natural | 7.5 | 1/16 - 1 3/4 | 50 | 1000 | |
| **PA869** | Black | 7.5 | 1/16 - 1 3/4 | 50 | 1000 | |
| **PA870** | Natural | 11 | 1/16 - 3 | 50 | 1000 | |
| **PA871** | Black | 11 | 1/16 - 3 | 50 | 1000 | |
| **PA872** | Natural | 14.5 | 3/16 - 4 | 120 | 100 | |
| **PA873** | Black | 14.5 | 3/16 - 4 | 120 | 100 | |
| **PA874** | Natural | 21 | 3/16 - 6 | 120 | 50 | |
| **PA875** | Black | 21 | 3/16 - 6 | 120 | 50 | |

**Note:** Other sizes and/or custom colours available.

## LADDER TIES

Lightweight, low cost nylon ties are strong yet flexible. Natural colour.

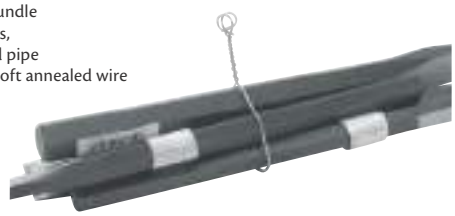
AVERY DENNISON

**Priced per bag**

| Model No. | Length" | Bundle Dia. Min" - Max" | Tensile Strength lbs. | Qty /Bag | Price /Each |
|---|---|---|---|---|---|
| **PA876** | 7 | 1/16 - 1 3/4 | 40 | 1000 | |
| **PA877** | 11 | 1 1/16 - 3 | 40 | 1000 | |

## DOUBLE LOOP WIRE TIES & TWISTERS

- 2500 per easy to dispense bundle
- Quickly and securely tie bags, cables, bar intersections and pipe
- Wire ties are made of dead soft annealed wire



### SPRING RETURN WIRE TWISTER

- Each pull causes the spiral shaft to rotate
- Hook automatically returns

| Model No. | Description | Length" | Price /Each |
|---|---|---|---|
| WIRE TIES | | | |
| **PA878** | 18 Gauge Galvanized | 4 | |
| **PA879** | 18 Gauge Galvanized | 6 | |
| **PA880** | 18 Gauge Galvanized | 8 | |
| **PA881** | 18 Gauge Galvanized | 10 | |
| **PA882** | 18 Gauge Galvanized | 12 | |
| **PA883** | 18 Gauge Galvanized | 14 | |

| Model No. | Description | Price /Each |
|---|---|---|
| TWISTER TOOL | | |
| **PA496** | Spring Return Wire Twister | - |

## CABLE TIES

- Manufactured from Dupont™ Zytel® 101F and Ascend™ Vydyne ® 21SPF
- Ideal use in temperatures ranging from -20° C to 80°C
- **PF396** has the added benefit of weather resistance

**Priced per Bag**

| Model No. | Colour | Length" | Bundle Dia. Min"-Max" | Tensile Strength lb | Qty /Bag | Price /Each |
|---|---|---|---|---|---|---|
| **PF385** | Natural | 4 | 1/16 – 7/8 | 18 | 1000 | |
| **PF386** | Black | 4 | 1/16 – 7/8 | 18 | 1000 | |
| **PF387** | Natural | 6 | 1/16 – 1 1/4 | 40 | 1000 | |
| **PF388** | Black | 6 | 1/16 – 1 1/4 | 40 | 1000 | |
| **PF389** | Natural | 8 | 1/16 – 1 3/4 | 50 | 1000 | |
| **PF390** | Black | 8 | 1/16 – 1 3/4 | 50 | 1000 | |
| **PF391** | Natural | 11 | 1/16 – 3 | 50 | 1000 | |
| **PF392** | Black | 11 | 1/16 – 3 | 50 | 1000 | |
| **PF393** | Natural | 15 1/2 | 1/16 – 4 | 120 | 100 | |
| **PF394** | Black | 15 1/2 | 1/16 – 4 | 120 | 100 | |
| **PF395** | Natural | 24 | 3/16 – 7 | 175 | 100 | |
| **PF396** | Black | 24 | 3/16 – 7 | 175 | 100 | |

### CABLE TIE SETS

- Same great features as the Aurora cable ties, but with the added convenience of a set with mixed sizes

**Model No. PF397**

**Set includes:**
400 x **PF387**, 400 x **PF389**, 200 x **PF391**
**Price/Each $**

**Model No. PF398**

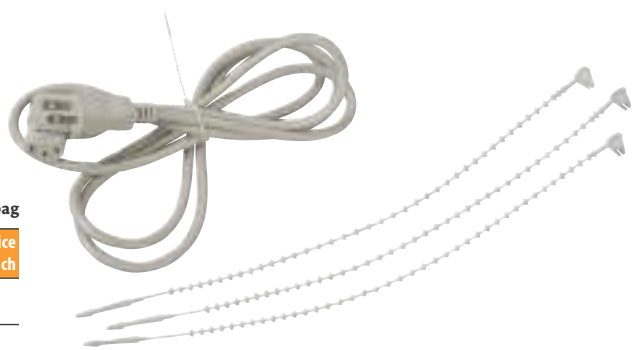
**Set includes:**
50 x **PF393**, 50 x **PF395**
**Price/Each $**

aurora tools®

## SECUR-A-TIE® NYLON TIES

- Ideal for tagging and securing merchandise
- Economical, resists rust and scratching
- Easy to use
- Colour: Natural

**Note:** Not a theft deterrent



AVERY DENNISON

**Priced per bag**

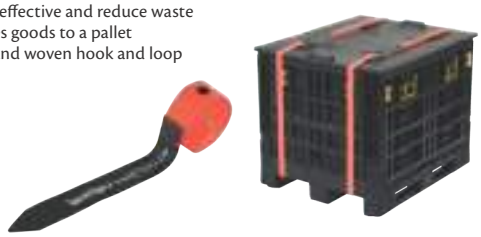
| Model No. | Length" | Bundle Dia. Min" - Max" | Tensile Strength lbs. | Qty /Bag | Price /Each |
|---|---|---|---|---|---|
| **PD097** | 5 | 1/16 - 1 3/16 | 18 | 5000 | |
| **PD098** | 8 | 1/16 - 2 | 18 | 2000 | |

**Note:** Other sizes and colours available.

## VELCRO® BRAND LOGISTRAP™

- Base material: Nylon with metal buckle
- Applications: Distribution centers, warehouses and logistics
- Working Load Limit: 225 lbs. (102 kg)
- Secure pallet boxes, sleeve packs and collapsible containers
- Reusable straps are cost effective and reduce waste
- Easily and quickly secures goods to a pallet
- Made with VELCRO® brand woven hook and loop
- Style: Hook and Loop
- Length: 16.4'
- Width: 2"
- Colour: Orange

**Model No. PF734**
**Price/Each $**



## VELCRO® BRAND STICKY BACK TAPE

- Base Material: Nylon
- Applications: Apparel, office folders, stationery, rigid packaging and trays, medical equipment
- Quantity per pack: 12
- Both Hook and Loop components supplied in package
- Width: 3/4"
- Length: 15'

| Model No. | Colour | Price /Each |
|---|---|---|
| OP764 | Black | |
| OP765 | White | |

## VELCRO® BRAND SEW ON ROLL

- Hook and Loop Material: Nylon
- Application: Ideal for applications requiring high cycle life closure
- Hoop 88 and Loop 1000 included in package
- Easy to sew & easy to fasten
- An adjustable alternative to snaps, buttons, zippers, hooks & eyes
- Width: 3/4"
- Length: 30'

| Model No. | Colour | Price /Each |
|---|---|---|
| OP785 | White | |
| OP786 | Black | |

## VELCRO® BRAND STICKY BACK SQUARES

- Base Material: Nylon
- Applications: Apparel, office folders, stationery, rigid packaging and trays
- Squares per pack: 12
- Both Hook and Loop components supplied in package
- Ideal for smooth indoor surfaces
- Excellent for keeping things organized and connected
- Perfect for everyday applications
- Diameter: 7/8"

| Model No. | Colour | Price /Each |
|---|---|---|
| OP639 | Black | |
| OP640 | White | |

## VELCRO® BRAND VELCOIN® HOOK 88

- Base Material: Nylon
- Suggested paired component: Loop 1000
- Applications: Apparel, office folders, stationery, rigid packaging and trays
- Coins per roll: 1028
- Peel and stick coins provide VELCRO® Brand convenience in a precut fastener
- Colour: White
- Diameter: 3/4"

**Model No. OP766**
**Price/Each $**

## VELCRO® BRAND QWIK TIES

- Hook Material: Polypropylene
- Loop Material: Nylon
- Applications: Cable management, medical equipment bundling and materials handling
- Ideal for other applications requiring an adjustable and reusable self-engaging fastener
- VELCRO® Brand Qwik Ties self-gripping fasteners are ideal for cable management applications
- Self-engaging
- Colour: Black
- Width: 3/4"
- Length: 25 yds

**Model No. OP759**
**Price/Each $**

## VELCRO® BRAND ONE-WRAP® TAPE

- Hook Material: Polypropylene
- Loop Material: Nylon
- Applications: Cable management, medical equipment bundling and materials handling
- Ideal for other applications requiring a strong, durable, adjustable and reusable self-engaging fastener
- Self-engaging
- Strong, reusable ONE-WRAP® fasteners feature hook and loop laminated back to back without glue, so there's no chemical residue
- Colour: Black
- Length: 25 yds

| Model No. | Width" | Price /Each |
|---|---|---|
| OP622 | 1/2 | |
| OP623 | 1 | |

## VELCRO® BRAND SEW-ON TAPE

- Base Material: Nylon
- Applications: Apparel, furnishings, straps, medical equipment and fabric applications
- Both Hook and Loop components supplied in package
- Easy to sew & easy to fasten
- An adjustable alternative to snaps, buttons, zippers, hooks & eyes
- Machine washable and dry cleanable
- Width: 1-1/2"
- Length: 15'

| Model No. | Colour | Price /Each |
|---|---|---|
| OP643 | Black | |
| OP644 | White | |

## VELCRO® BRAND ONE-WRAP® ROLL

- Hook Material: Polypropylene
- Loop Material: Nylon
- Applications: Cable management, medical equipment bundling and materials handling
- Ideal for other applications requiring a strong, durable, adjustable and reusable self-engaging fastener
- Self-engaging
- Strong, reusable ONE-WRAP® fasteners feature hook and loop laminated back to back without glue, so there's no chemical residue
- Colour: Black

| Model No. | Width" | Length' | Price /Each |
|---|---|---|---|
| OP628 | 3/4 | 12 | |
| OP629 | 1-1/2 | 30 | |

## VELCRO® BRAND STICKY BACK ROLL

- Hook and Loop Material: Nylon
- Application: Ideal for applications requiring high cycle life closure
- Hoop 88 and Loop 1000 included in package
- Ideal for smooth indoor surfaces
- Excellent for keeping things organized and connected
- Perfect for everyday applications
- Colour: Black
- Width: 3/4"
- Length: 15'

**Model No. OP787**
**Price/Each $**

## ROPES

### A. POLYPROPYLENE

Polypropylene makes a flexible and lightweight rope. It is rot proof, resists oil, water, gasoline and most chemicals. It is the only rope fibre that floats. Available twisted or braided. This fibre is a perfect economical choice as a general purpose rope.

| Model No. | Description | Length' | Colour | Min. Tensile Strength lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **PA822** | Tying Twine | 7000 | White | 180 | 10 | |
| **PF222** | Tying Twine | 5250 | Transparent with Blue Tracer | 240 | 10 | |
| **PA818** | 1/4" Jumbo | 1300 | Yellow | 1120 | 13 | |
| **PA819** | 3/8" Jumbo | 630 | Yellow | 2120 | 13 | |
| **PA820** | 1/2" Jumbo | 335 | Yellow | 3650 | 13 | |
| **PA821** | 5/8" Jumbo | 200 | Yellow | 5450 | 13 | |
| **PF223** | 3/8" Hollowbraid | 500 | Red | 2000 | 10 | |
| **PA643** | 1/4" 3 Strand | 100 | Yellow | 1120 | 1 | |

A. PF222

A. PA818

A. PF223

B. PF224

### B. NYLON

Nylon is known for its elasticity and tremendous shock absorbing properties. It has good abrasion resistance, is rot proof, resists oil, gasoline, and most chemicals. It has good resistance to UV (ultraviolet) rays. Nylon will last 4-5 times longer than natural fibres.

| Model No. | Description | Length' | Colour | Min. Tensile Strength lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **PF224** | 1/2" Nylon Double Braid | 300 | White | 8200 | 20 | |
| **PA827** | #18 Mason Line, Nylon Braid | 550 | White | - | 0.5 | |
| **PA825** | 3/16" Braided | 250 | White | 900 | 2 | |
| **PA826** | 1/4" Braided | 250 | White | 1400 | 3 | |

B. PA827

B. PA825

### C. SISAL

Sisal fibres come from the Agave and Sisalana plants grown in some tropical countries. Sisal has many of the characteristics of manila, but offers only 80% of its strength. It is more economical than manila, and makes a good choice as a general purpose rope. It is commonly used as a tying twine.

| Model No. | Description | Length' | Colour | Min. Tensile Strength lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **PA831** | Sisal Twine 3 Ply | 850 | Natural Beige | 300 | 5 | |
| **PF698** | Sisal Twine 2 Ply | 1400 | Natural Beige | 300 | 5 | |

C. PA831

D. PF226

### D. COTTON

Cotton is a very short staple fibre, naturally beige in colour. It is a soft fibre, which makes it nice to handle. It also knots very well.

| Model No. | Description | Length' | Colour | Min. Tensile Strength lbs. | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| **PA828** | Sash Cord, Cotton Braid, Hank, 3/16" | 100 | Natural Beige | 185 | 1 | |
| **PA829** | Sash Cord, Cotton Braid, Hank, 1/4" | 100 | Natural Beige | 200 | 1.5 | |
| **PB039** | Butcher Cord, Cotton, Medium | 840 | White | 65 | 1 | |
| **PF226** | #18 Seine Twine, Polyester/Cotton Twisted | 984 | Beige | - | 1 | |

D. PA828

## MOVING STRAPS

- Allows for the safe movement of appliances and larger items
- Movers can constantly stay in an upright position during the move, reducing the risk of back injuries
- Nylon (5000-lb test)
- Includes: two transport straps, two adjustable straps

**Model No. MD223**
**Price/Each $**

## CARGO NETS

- Durable stretch bungee cord material
- High tensile durable plastic hooks
- Size: 72" x 96"
- 32 hooks

**Model No. PC502**
**Price/Each $**

CargoLoc™

## BUNGEE CORDS

- Premium quality cords with high tensile strength hooks
- Colour-coded by size for easy identification

CargoLoc™

| Model No. | Description | Colour | Price /Each |
|---|---|---|---|
| **PC488** | 18" | Blue | |
| **PC490** | 36" | Orange | |

## REVERSE HOOK TWIN WIRE BUNGEES

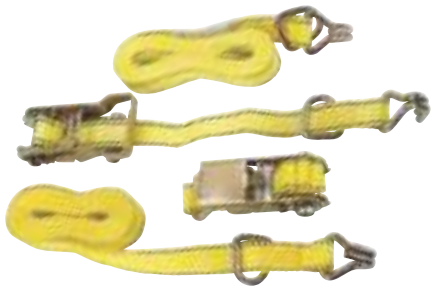
- Reverse hook bands away allowing more room to attach
- Two wires for extra strength

Master Lock

**Priced per Package**

| Model No. | Description | Colour | Qty /Pkg. | Price /Each |
|---|---|---|---|---|
| **PF321** | 10" x 4 mm | Black | 4 | |
| **PF322** | 18" x 8 mm | Blue | 2 | |
| **PF323** | 24" x 8 mm | Red | 2 | |
| **PF324** | 32" x 8 mm | Green | 2 | |
| **PF325** | 40" x 8 mm | Yellow | 2 | |

## RATCHET TIE-DOWNS



CargoLoc™

| Model No. | Description | Rated Capacity lbs. | Price /Each |
|---|---|---|---|
| **PC496** | 14' x 1" Ratchet Tie-Down with "S" Hooks | 1500 | |
| **PC497** | 15' x 1" Ratchet Tie-Down with "J" Hooks | 1800 | |

## RUBBER TIE DOWNS

- Material: EPDM gives the ability to resist degradation resulting from weathering agents like UV rays and ozone making it perfect weather resistant rubber
- Retains its rebound qualities
- Rubber Tie Downs Straps resist cracking and rotting
- Durable Zinc plated steel ""S"" hooks

KLETON

| Model No. | Size" | Max Safe Stretch" | Price /Each |
|---|---|---|---|
| **PE366** | 5 | 7.5 | |
| **PE367** | 9 | 13.5 | |
| **PE368** | 15 | 22.5 | |
| **PE369** | 21 | 31.5 | |
| **PE370** | 31 | 46.5 | |
| **PE371** | 41 | 61.5 | |

## RUBBER TIE DOWNS SETS

Same great features as Kleton rubber tie downs, in the convenience of sets

KLETON

| Model No. | Description | Includes | Price /Each |
|---|---|---|---|
| **PF090** | 10-Pc. Basic Set | 4 x 21" (**PE369**), 2 x 31" (**PE370**) and 4 x 41" (**PE371**) | |
| **PF091** | 16-Pc. All-Purpose Set | 2 x 9" (**PE367**), 2 x 15" (**PE368**), 4 x 21" (**PE369**), 4 x 31" (**PE370**) and 4 x 41" (**PE371**) | |
| **PF092** | 20-Pc. Professional Set | 10 x 21" (**PE369**) and 10 x 41" (**PE371**) | |

## LOGISTIC STRAPS

- Designed to handle most interior van loading requirements
- Constructed from resin-coated polyester
- Standard 48" fixed end
- Adjustable ends are sewn captivate to avoid loss or theft
- Straps are colour-coded for ease of identification
- Comes in either a ratchet or cam style of tensioning buckle
- Comes standard with CVSA approved rating tag
- Meets both D.O.T and W.S.T.D.A. regulated standards
- Available in industry standard lengths, 12', 16' and 20'
- Special lengths are available upon request

KINEDYNE® The Cargo Control People!™

| Model No. | Mfg. No. | Description | Length' | Width" | Colour | Working Load Limit lbs. | Working Load Limit kg | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **RATCHET STYLE** | | | | | | | | |
| **ND352** | 641201 | Spring Loaded "E" | 12 | 2 | Gold | 1000 | 455 | |
| **ND353** | 641601 | Spring Loaded "E" | 16 | 2 | Grey | 1000 | 455 | |
| **ND354** | 642001 | Spring Loaded "E" | 20 | 2 | Blue | 1000 | 455 | |
| **PE955** | 641204 | Wire Hook | 12 | 2 | Gold | 500 | 230 | |
| **PE956** | 641604 | Wire Hook | 16 | 2 | Grey | 500 | 230 | |
| **PE957** | 642004 | Wire Hook | 20 | 2 | Blue | 500 | 230 | |
| **CAM BUCKLE STYLE** | | | | | | | | |
| **ND355** | 651201 | Spring Loaded "E" | 12 | 2 | Gold | 835 | 380 | |
| **ND356** | 651601 | Spring Loaded "E" | 16 | 2 | Grey | 835 | 380 | |
| **ND357** | 652001 | Spring Loaded "E" | 20 | 2 | Blue | 835 | 380 | |
| **PE958** | 651204 | Wire Hook | 12 | 2 | Gold | 500 | 230 | |
| **PE959** | 651604 | Wire Hook | 16 | 2 | Grey | 500 | 230 | |
| **PE960** | 652004 | Wire Hook | 20 | 2 | Blue | 500 | 230 | |

## HEAVY-DUTY UTILITY STRAPS

- Constructed from resin coated polyester
- Heavy-duty ratchets
- Extremely durable fittings
- Brilliant blue color
- Comes standard with CVSA approved rating tag
- Meets both D.O.T and W.S.T.D.A. regulated standards

KINEDYNE® The Cargo Control People!™

| Model No. | Mfg. No. | Description | Length' | Width" | Working Load Limit lbs. | Working Load Limit kg | Price /Each |
|---|---|---|---|---|---|---|---|
| **ND361** | 711681PK | Narrow Wire Hooks | 16 | 1 | 835 | 380 | |
| **PE961** | 711681/45PK | Narrow Wire Hooks and Floating "D" Rings | 16 | 1 | 835 | 380 | |
| **ND905** | 711386PK | Narrow "U" Wire Hooks | 13 | 1 | 167 | 76 | |
| **PE962** | 711587PK | Vinyl Coated "S" Hooks | 15 | 1 | 500 | 230 | |

## PREMIER RATCHET TIE DOWNS

- Features Monster Weave™ strapping and Razor Coat™ abrasion resistant protection
- Industry's best corrosion resistant finish
- Other sizes available

**14' x 1", PVC GRIP**

- "S" hooks with retention clip and industrial-designed grip
- 1800-lb. break strength/600-lb. actual use
- 4/pack

**Model No. PE068**
**Mfg No.** 3056DAT
**Price/Each $**

**27' X 2", PVC GRIP**

- "J" hooks
- 10 000-lb. break strength/3333-lb. actual use

**Model No. PE069**
**Mfg No.** 3059DAT
**Price/Each $**

Master Lock

## RATCHET STRAPS

- Designed to handle most type of flat-bed tie-downs
- Constructed from resin-coated polyester
- Standard 18" fixed end
- Comes standard with CVSA approved rating tag and working load limit stencil
- Meets both D.O.T and W.S.T.D.A. regulated standards
- Special lengths are available upon request

KINEDYNE® The Cargo Control People!™

| Model No. | Mfg. No. | Description | Length' | Width" | Working Load Limit lbs. | Working Load Limit kg | Price /Each |
|---|---|---|---|---|---|---|---|
| **ND349** | 513020 | Flat Hook | 30 | 2 | 3335 | 1513 | |
| **ND351** | 513060 | Wire Hook | 30 | 2 | 1670 | 757 | |
| **PE951** | 553021 | Flat Hook | 30 | 3 | 5400 | 2450 | |
| **PE952** | 553036 | Wire Hook | 30 | 3 | 5400 | 2450 | |
| **PE953** | 553040 | Chain Anchor | 30 | 3 | 5400 | 2450 | |
| **PE954** | 593021 | Flat Hook | 30 | 4 | 5400 | 2450 | |

## RATCHET AUTO TIE-DOWNS WITH UNIVERSAL HOOK

- Secure autos inside or on a trailer with floor-mounted E or A logistic tracks
- Cluster hook: "R" hook for GM and Chrysler, "T" hook for Ford and "J" hook for imports

KINEDYNE® The Cargo Control People!™

| Model No. | Mfg. No. | Length' | Width" | Working Load Limit lbs. | Working Load Limit kg | Price /Each |
|---|---|---|---|---|---|---|
| **ND358** | 15360 | 7 | 2 | 2000 | 907 | |

## HEAVY-DUTY RATCHET TIE DOWNS

- Designed to handle most types of flatbed tie-down requirements
- 10 000-lb. break strength/ 3333-lb. actual use
- 2" x 27'

**Model No. PE140**
**Price/Each $**

CargoLoc™

## WINCH STRAPS

All Kinedyne® winch straps are designed to provide the strength and durability demanded by flat-bed operators today.

- Constructed from resin-coated polyester
- Comes standard with CVSA approved rating tag and working load limit stencil
- Meets both D.O.T and W.S.T.D.A. regulated standards
- Special lengths are available upon request

KINEDYNE® The Cargo Control People!™

| Model No. | Mfg. No. | Description | Length' | Width" | Working Load Limit lbs. | Working Load Limit kg | Price /Each |
|---|---|---|---|---|---|---|---|
| **PE980** | 223020 | Flat Hook - Winch Strap | 30 | 2 | 3335 | 1513 | |
| **PE981** | 223060 | Wire Hook - Winch Strap | 30 | 2 | 1670 | 751 | |
| **PE982** | 323021 | Flat Hook - Winch Strap | 30 | 3 | 5400 | 2450 | |
| **PE983** | 323040 | Chain Anchor - Winch Strap | 30 | 3 | 5400 | 2450 | |
| **PE984** | 423010 | Delta Ring - Winch Strap | 30 | 4 | 5400 | 2450 | |
| **PE985** | 423021 | Flat Hook - Ratchet Strap | 30 | 4 | 5400 | 2450 | |

## SAF-T-LOK BARS

- Designed for economy and ease of operation
- Constructed with high strength industrial round tubing
- Easy to close and lock with its heavy-duty steel rack, handle and cast aluminum housing
- Replaceable molded pivoting rubber feet, 2" x 4" that grip firmly to trailer walls
- Easy to open trigger release
- Adjusts from 90° to 105°
- Optional cargo hoop set, two hoops, which bolts quickly and easily to provide greater area of holding surfaces (installation hardware included)
- Available in either steel or aluminum versions
- Extra long steel version is available upon request

KH575

KH574

KINEDYNE® The Cargo Control People!™

| Model No. | Mfg. No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| ND698 | 10085 | Steel Saf-T-Lok Bar | 11.4 | |
| KH574 | 10088 | Aluminum Saf-T-Lok Bar | 8.5 | |
| KH575 | 10096 | Cargo Hoop Set | 13.3 | |

## JACK BARS

- Designed to hold securely in place
- Constructed with high strength industrial square tubing
- Patented quick-release handle assembly which allows the operator to quickly adjust the length of the bar
- Durable jacking mechanism that securely hold the bar in place
- Replaceable molded pivoting 4" x 4" rubber feet, that grip firmly to trailer walls
- Adjusts from 86" to 114"
- Galvanized finish

PE108

KINEDYNE® The Cargo Control People!™

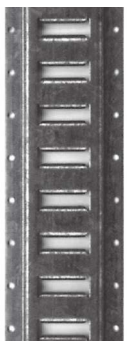
| Model No. | Mfg No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| PE108 | JB101XL | Square One Piece Jack Bar | 17.2 | |

## LOGISTIC TRACKS

**SERIES E TRACK HORIZONTAL**

- Material: High strength 12-gauge steel
- Minimum Yield: 50 000 PSI
- Finished: Galvanized
- Weight: 16.2 lb.
- Length: 10 ft.

**Model No. ND359**
**Mfg. No.** 43001
**Price/Each $**



KINEDYNE® The Cargo Control People!™

**Warning:**
Welding galvanized material may form toxic fumes. Welding should be done with adequate ventilation.

## ALUMINUM DECKING/SHORING BEAMS

- For 96" and 102" trailers
- Made from extruded high strength aluminum
- Designed to give maximum strength at the least possible weight
- Keyhole slot allows the beams to be hung and stored in the trailer out of the way when they are not in use
- Decking/Vertical Rating: 2200 lbs. uniformly distributed working load limit
- Head assemblies are all steel, zinc-plated and tapered for ease of operation
- Shoring/Horizontal Rating: 2000 lbs. uniformly distributed working load limit

**Note:** Working load limits are 1/3 of the ultimate breaking strength.

**Model No. ND360**
**Mfg. No.** FE8066-3
**Price/Each $**

KINEDYNE® The Cargo Control People!™

## STEELCOR™ 10-PC. BUNGEE CORD SETS

- Premium quality rubber cord for superior elasticity and strength
- Flat, steel I-beam hook is 3 times stronger than traditional bungee hooks
- Offset hook bends away allowing more room to attach
- Colour-coded for quick and easy length identification
- Includes: two each of 18", 24", 32", 40" and 10" mini bungee cords

**Model No. PE066**
**Mfg. No.** 304DAT
**Price/Each $**

Master Lock®

## TWIN WIRE™ 10-PC. BUNGEE CORD SETS

- Two wires in the hook offer twice the strength
- Rounded hook end eliminates risk of scratching
- Colour-coded for quick and easy length identification
- Includes: two each of 18", 24", 32", 40" and 10" mini bungee cords

**Model No. PE067**
**Mfg. No.** 3043DAT
**Price/Each $**

Master Lock®

## CHAINS

Kinedyne® allows consumers to buy chain pre-cut and assembled with grab hook in an "Easy to Carry - Easy to Store Box"

- All Chain is Transportation Grade 70
- Precut to either 16, 20 or 25 foot lengths
- Comes fully assembled with installed grab hooks
- Gold dichromate finish
- All markings & ratings are compliant with the National Association of Chain Manufacturers (NACM)

KINEDYNE® The Cargo Control People!™

| Model No. | Mfg. No. | Length' | Chain Size" | Working Load Limit lbs. | Working Load Limit kg | Price /Each |
|---|---|---|---|---|---|---|
| PE963 | 10034-16BX | 16 | 5/16 | 4700 | 2135 | |
| PE964 | 10034-20BX | 20 | 5/16 | 4700 | 2135 | |
| PE965 | 10034-25BX | 25 | 5/16 | 4700 | 2135 | |
| PE966 | 10038-16BX | 16 | 3/8 | 6600 | 3000 | |
| PE967 | 10038-20BX | 20 | 3/8 | 6600 | 3000 | |
| PE968 | 10038-25BX | 25 | 3/8 | 6600 | 3000 | |

## POLYETHYLENE TARPAULINS

- Reinforced polypropylene rope sewn in welded hems
- Increased UV resistance for long life
- Water resistant coating
- Finished sizes may vary due to hem allowance

### STANDARD-DUTY BLUE

- Heavy-duty rust-resistant grommets every 36"
- 8 x 8 weave density
- 100 micrometres (4-mil) thick

### HEAVY-DUTY WHITE

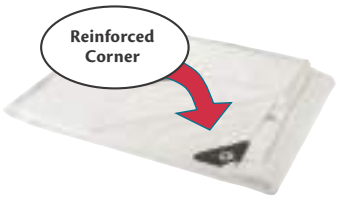
- Heavy-duty rust-resistant grommets every 36"
- 10 x 10 weave density
- 150 micrometres (6-mil)
- Four corner patches

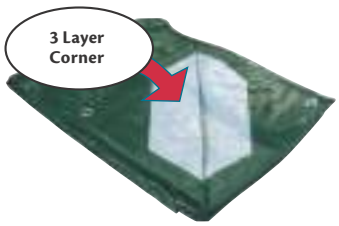
### INDUSTRIAL GREEN/SILVER

- Heavy-duty rust-resistant grommets every 20"
- 14 x 14 high density weave
- 225 micrometres (9-mil) thick
- 9" x 9" three layers on each four corners
- Silver side provides heat and UV light diversion

### SUPER HEAVY-DUTY SILVER

- Heavy-duty rust-resistant grommets every 30"
- 16 x 16 high density weave
- 300 micrometres (12-mil) thick
- 9" x 9" triple-layered on four corners



KLETON

| Dimensions W' x L' | Model No. | Price /Each | Model No. | Price /Each | Model No. | Price /Each | Model No. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| 5 x 7 | NI768 | | - | - | - | - | - | - |
| 6 x 8 | NI769 | | NI780 | | JB567 | | - | - |
| 8 x 10 | NI770 | | NI781 | | JB568 | | JC626 | |
| 10 x 12 | NI771 | | NI782 | | JB569 | | JC627 | |
| 10 x 20 | NI772 | | - | - | - | - | - | - |
| 12 x 16 | NI773 | | NI783 | | JB570 | | - | - |
| 16 x 20 | NI774 | | NI784 | | JB571 | | JC628 | |
| 18 x 24 | NI775 | | JC512 | | - | - | JC629 | |
| 20 x 30 | NI776 | | JC513 | | JB572 | | JC630 | |
| 24 x 30 | NI777 | | NI785 | | - | - | JC631 | |
| 30 x 40 | NI778 | | JC514 | | JC516 | | JC632 | |
| 30 x 50 | JC510 | | JC515 | | JC517 | | JC633 | |
| 30 x 60 | - | - | - | - | - | - | JC634 | |
| 40 x 50 | JC511 | | JC625 | | JC518 | | - | - |
| 40 x 60 | NI779 | | JB508 | | JB573 | | JC635 | |

### HEAVY DUTY CAMOUFLAGE

- 10 x 10 weave density
- 150 micrometers (6 mil) thick
- Increased UV-resistance for long life

| Model No. | Dimensions W' x L' | Price /Each | Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|---|---|---|
| JI319 | 6 x 8 | | JI323 | 16 x 20 | |
| JI320 | 8 x 10 | | JI324 | 18 x 24 | |
| JI321 | 10 x 20 | | JI325 | 20 x 30 | |
| JI322 | 12 x 16 | | JI326 | 30 x 40 | |

### LIGHT INDUSTRIAL DUTY BLACK

- 14 x 14 weave density
- 200 micrometers (8 mil) thick
- Increased UV-resistance for long life

| Model No. | Dimensions W' x L' | Price /Each | Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|---|---|---|
| JI327 | 6 x 8 | | JI333 | 20 x 30 | |
| JI328 | 8 x 10 | | JI334 | 24 x 30 | |
| JI329 | 10 x 20 | | JI335 | 30 x 40 | |
| JI330 | 12 x 16 | | JI336 | 30 x 50 | |
| JI331 | 16 x 20 | | JI337 | 40 x 50 | |
| JI332 | 18 x 24 | | JI338 | 40 x 60 | |

## CLEAR TARPAULINS

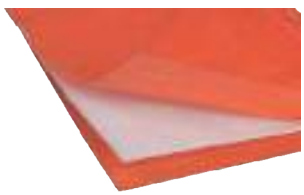
- Polyethylene tarpaulin with reinforced nylon gridding
- Water and mildew resistant coating
- Heavy-duty rust resistant grommets
- 3 x 3 weave density
- 200 micrometers (8-mil) thick
- Finished sizes may vary due to hem allowance

| Model No. | Dimensions W' x L' | Price /Each | Model No. | Dimensions W' x L' | Price /Each |
|---|---|---|---|---|---|
| JD414 | 8 x 10 | | JD417 | 20 x 30 | |
| JD415 | 10 x 12 | | JD418 | 30 x 40 | |
| JD416 | 16 x 20 | | JD419 | 40 x 60 | |

## INSULATED TARPAULINS

- Lightweight and flexible, moisture resistant insulated tarpaulin
- Manufactured with 3/16" closed cell polyethylene foam insulation
- R-value is maintained in damp cold conditions
- Durable, water resistant polyethylene shell
- Heavy-duty rust resistant grommets every 2'
- R value: 1.0
- Dimensions: 12' W x 20' L

**Model No. JD420**
**Price/Each $**



# FURNITURE PADS

### ECONOMY FURNITURE PAD

- Protects furniture from scratches when moving
- Zig-zag stitching provides durability and consistent cushioning
- Material: Cotton & Polyester
- Size: 72" x 80"

| Model No. | Filling | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| PF797 | 22 oz. | Navy Blue & Light Blue | 3.33 | |

### PREMIUM FURNITURE PADS

- Protect furniture from scratches when moving
- Zig-zag stitching provides durability and consistent cushioning
- Cotton and polyester material
- Size: 72" x 80"

| Model No. | Filling | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| PF460 | 40 oz. | Dark blue & light blue | 5.5 | |

### STANDARD FURNITURE PADS

- Protect furniture from scratches when moving
- Zig-zag stitching provides durability and consistent cushioning
- Cotton and polyester material
- Size: 72" x 80"

| Model No. | Filling | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| PF461 | 29 oz. | Dark blue & green | 5 | |

### SPACE SAVER FURNITURE PADS

- Lightweight furniture pad
- Zigzag stitching and a wide reinforced binding
- Made of black synthetic material which does not leave fibers
- Size: 72" x 80"

| Model No. | Filling | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| PF319 | 53 oz. | Black/Black | 3.31 | |

### HEAVY-DUTY FURNITURE PADS

- Heather wool interior with a non-woven material exterior permits air circulation
- Machine washable
- Quilted 1" zig-zag pattern
- Double stitched, reinforced binding prevents edges from fraying
- Manufactured largely from recycled material
- Size: 72" x 80"

| Model No. | Filling | Colour | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| PC484 | 32 oz. | Green/Brown | 4.80 | |

KLETON

# FOREARM FORKLIFT® STRAPS

- Rated for items weighing up to 700 lb.
- Straps adjust up to 48"
- Can move small, medium, large and XL items
- Overall length of strap 9' 4" long
- X-cross straps underneath for anti-slipout mode

**Model No. PE074**
**Price/Each $**

# FOREARM FORKLIFT® HARNESSES

- Encourages proper lifting techniques and employs leverage which makes the items being carried seem 66% lighter
- Saves floors from scratches, dents, scuffs that dollies and hand trucks can leave behind
- Reduces back injuries due to heavy and repetitive lifting
- Two harnesses included per pack
- Straps sold separately (**PE074**)

**Model No. PF341**
**Price/Each $**

KILOTECH
www.kilotech.com

Energizer

Beghelli

BIOS Diagnostics

REED

MATRIX
INDUSTRIAL PRODUCTS

# ELECTRICAL PRODUCTS & INSTRUMENTS

HVAC ..... 1466 - 1476
Lamps ..... 1477 - 1482
Electrical Devices, Tapes & Accessories ..... 1483 - 1485
Emergency Lights ..... 1486 - 1487
Flashlights & Batteries ..... 1488 - 1500
Task Lights & Magnifier ..... 1501 - 1502
Work Lights & Cord Reels ..... 1503 - 1510
Extension Cords, Outlets & Batteries ..... 1511 - 1520
Multimeters & Voltage Tester ..... 1521 - 1524
Equipment Cases ..... 1525
Amperage, Capacitance, Phase & Earth Ground Testers .. 1526 - 1528
Infrared Thermometers ..... 1529 - 1530
Thermometers ..... 1531 - 1533
Temperature/Humidity Meters, Loggers & Recorders ... 1534 - 1536
Moisture Meters ..... 1537
Thickness, Coating & Hardness Meters ..... 1538 - 1539
Sound & Light Meters ..... 1540 - 1541
Speed, Distance & Length Measurers ..... 1542 - 1543
Vibration & Force Gauges ..... 1544
Inspection Cameras ..... 1545
Air Velocity Meters ..... 1546 - 1547
Manometers & Pressure Gauges ..... 1548 - 1551
Flowmeters, Switches, Refractometers & pH Meters ..... 1552 - 1554
Scales ..... 1555 - 1561


STREAMLIGHT
auroratools®
PELICAN™
LIND EQUIPMENT
Thermor
COAST®

## LIGHT INDUSTRIAL-DUTY AIR CIRCULATING FANS

- All-metal construction
- 6' SJT power cord
- Stem length for pedestal: 89-124 cm

MATRIX INDUSTRIAL PRODUCTS

| Model No. | Description | HP | Voltage | CFM Max. | CFM Min. | No. of Speeds | Price /Each |
|---|---|---|---|---|---|---|---|
| **OSCILLATING** | | | | | | | |
| **EA282*** | 26" Pedestal | 1/4 | 120 | 7525 | 4050 | 2 | |
| **EA283*** | 30" Pedestal | 1/3 | 120 | 8778 | 6780 | 2 | |
| **EA284** | 26" Wall Mount | 1/4 | 120 | 7525 | 4050 | 2 | |
| **EA654** | 30" Wall Mount | 1/3 | 120 | 8775 | 6780 | 2 | |
| **NON-OSCILLATING** | | | | | | | |
| **EA657*** | 26" Pedestal | 1/4 | 120 | 7700 | 6060 | 2 | |
| **EA571*** | 30" Pedestal | 1/3 | 120 | 8000 | 7000 | 2 | |
| **EA655** | 26" Wall Mount | 1/4 | 120 | 7700 | 6060 | 2 | |
| **EA656** | 30" Wall Mount | 1/3 | 120 | 8000 | 7000 | 2 | |

*Features adjustable height and a heavy-duty round base for added stability

## INDUSTRIAL-DUTY AIR CIRCULATING FANS

- All-metal construction
- 9.8' SJT power cord
- Stem length for pedestal: 89-124 cm

MATRIX INDUSTRIAL PRODUCTS

| Model No. | Description | HP | Voltage | CFM Max. | CFM Min. | No. of Speeds | Price /Each |
|---|---|---|---|---|---|---|---|
| **OSCILLATING** | | | | | | | |
| **EA645** | 24" Wall Mount | 1/3 | 120 | 11 500 | 7680 | 2 | |
| **EA649** | 30" Wall Mount | 1/4 | 120 | 10 780 | 7760 | 2 | |
| **EA643*** | 24" Pedestal | 1/4 | 120 | 11 800 | 7760 | 2 | |
| **EA647*** | 30" Pedestal | 1/3 | 120 | 13 200 | 6700 | 2 | |
| **NON-OSCILLATING** | | | | | | | |
| **EA644** | 24" Wall Mount | 1/4 | 120 | 11 500 | 7680 | 2 | |
| **EA648** | 30" Wall Mount | 1/4 | 120 | 10 780 | 7440 | 2 | |
| **EA642*** | 24" Pedestal | 1/4 | 120 | 11 800 | 7760 | 2 | |
| **EA646*** | 30" Pedestal | 1/4 | 120 | 10 780 | 7440 | 2 | |

*Features adjustable height and a heavy-duty round base for added stability

## HEAVY-DUTY INDUSTRIAL AIR CIRCULATING FANS

- 115 V, 1/3 HP, 1 phase, 3 speed, totally enclosed air over ball bearing motor
- Patented modular motor end dome for easy maintenance
- Oscillating and non-oscillating
- Energy efficient - lowest watts per CFM
- Ultra quiet die cast aluminium airfoil propeller
- Wall and I-beam mounts able to be installed by one individual
- Includes: Cord and plug
- Meets OSHA standards

**5-YEAR WARRANTY**

Airmaster® Fan Company

| Model No. | Description | F.L. Amps | CFM High | CFM Med | CFM Low | RPM High | RPM Med | RPM Low | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **OSCILLATING** | | | | | | | | | | |
| **EA353** | 24" Pedestal | 2.5 | 5387 | 4356 | 3125 | 1070 | 850 | 628 | 89 | |
| **EA355** | 30" Pedestal | 2.6 | 7996 | 5859 | 4063 | 1045 | 789 | 561 | 95 | |
| **EA354** | 24" Wall Mount | 2.5 | 5387 | 4356 | 3125 | 1070 | 850 | 628 | 60 | |
| **EA356** | 30" Wall Mount | 2.6 | 7996 | 5859 | 4063 | 1045 | 789 | 561 | 64 | |
| **NON-OSCILLATING** | | | | | | | | | | |
| **EA349** | 24" Pedestal | 2.5 | 5588 | 4556 | 3325 | 1110 | 900 | 700 | 85 | |
| **EA351** | 30" Pedestal | 2.8 | 8402 | 6259 | 4463 | 1098 | 880 | 660 | 87 | |
| **EA350** | 24" Wall Mount | 2.5 | 5588 | 4556 | 3325 | 1110 | 900 | 700 | 56 | |
| **EA352** | 30" Wall Mount | 2.8 | 8402 | 6259 | 4463 | 1098 | 880 | 660 | 60 | |

**Note:** Performance Ratings are conducted in accordance with AMCA Standard 230-99

## HEAVY-DUTY OSCILLATING FANS

### PEDESTAL

- All-metal construction, chrome grill and base painted black
- Can be used in oscillating or non-oscillating mode
- Adjustable height and heavy-duty round base for added stability
- 9.8' SJT power cord
- Base Dia. Cm: 69.3

### WALL MOUNTED

- All-metal construction
- Fully enclosed motor

MATRIX INDUSTRIAL PRODUCTS

| Model No. | Description | HP | No of Speeds | CFM Max. | Price /Each |
|---|---|---|---|---|---|
| **EA666** | 30" Pedestal | 1/3 | 3 | 13 200 | |
| **EA667** | 30" Wall Mount | 1/3 | 3 | 13 400 | |

## 24" ROLL-ABOUT AIR FANS

- 120V, 1/5 HP, 3 speed motor
- 9.8' SJT power cord
- Cart mounted fan for increased air circulation and optimal mobility
- Can be tilted/ positioned to maximise ventilation
- Cart and frame configuration provide stable quiet operation
- CFM: 10760 (high), 7770 (medium), 7040 (low)

**Model No. EA476**
**Price/Each $**

MATRIX INDUSTRIAL PRODUCTS

## 6" CLIP-ON & DESK FANS

- 2-speed, low and high settings
- Tilting head
- Fully assembled and ready for use
- Convertible clip and desk feature
- Weight: 2.21 lbs.

**Model No. EA304**
**Price/Each $**

MATRIX INDUSTRIAL PRODUCTS

**Convertible Clip Included**

## OSCILLATING DESK FANS WITH PUSH BUTTONS

- 3-speed push buttons controls
- Rotating or fixed air direction
- Portable and easy to assemble
- Topple resistant base

MATRIX INDUSTRIAL PRODUCTS

| Model No. | Dia." | Wt. lbs. | Price /Each |
|---|---|---|---|
| EA305 | 12 | 5.5 | |
| EA306 | 16 | 6.83 | |

## 16" WALL MOUNT OSCILLATING FANS

- Remote with timer mode included
- 3 speed with Eco mode feature
- Rotating or fixed air direction
- Easy to assemble
- Weight: 8.82 lbs.

**Model No. EA526**
**Price/Each $**

MATRIX INDUSTRIAL PRODUCTS

## 20" BOX FANS

- 3-speed control
- Five slim blades
- Fully assembled and ready to use
- This fan is designed to efficiently circulate airflow to reach desired comfort levels with a three speed-settings feature.
- Top-mounted controls
- Material: Plastic
- Weight: 9.92 lbs.

**Model No. EA527**
**Price/Each $**

MATRIX INDUSTRIAL PRODUCTS

## OSCILLATING PEDESTAL FANS

- 3-speed push button front control
- Adjustable height
- Rotating or fixed air direction
- Easy to assemble

MATRIX INDUSTRIAL PRODUCTS

| Model No. | Dia." | Wt. lbs. | Price /Each |
|---|---|---|---|
| EA658 | 16 | 7.5 | |
| EA551 | 18 | 10 | |

## HIGH VELOCITY FLOOR FANS

- 120 V/60 Hz, 1/4 HP, 3-speed motor
- All metal construction, chrome grill and base

**EA290**

MATRIX INDUSTRIAL PRODUCTS

| Model No. | Diameter" | CFM High | CFM Med | CFM Low | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|
| EA528 | 16 | 2370 | 1950 | 1560 | 10 | |
| EA290 | 18 | 4725 | 3850 | 2975 | 16 | |

## 20" HIGH VELOCITY PEDESTAL FANS

- 120 V/60 Hz, 1/5 HP, 3-speed motor
- All-metal construction, chrome grill, black painted base
- Adjustable pedestal base
- 6' SJT power cord
- CFM: 5950 high, 4550 medium, 3850 low
- Overall height: 134-157.5 cm
- Base dia.: 48.5 cm
- Stem length: 63-86.5 cm
- Weight: 36 lbs.

**Model No. EA289**
**Price/Each $**

MATRIX INDUSTRIAL PRODUCTS

## OSCILLATING PEDESTAL FANS

- Pedestal models feature adjustable height and heavy-duty round base for added stability
- 9.5' power cord with UL GFCI plug
- Enclosed/Waterproof motor type
- All-metal construction, chrome grill stand and base painted black
- HP: 1/7
- Base Diameter: 27"
- CFM High: 7200
- CFM Low: 3780
- CFM Mid: 5470
- Weight: 47 lbs.
- Watts: 220 W
- Diameter: 30"
- No. of Speeds: 3

**Model No. EA779**
**Price/Each $**

MATRIX INDUSTRIAL PRODUCTS

## STAINLESS STEEL FOOD SERVICE WASHDOWN AIR CIRCULATING FANS

- Designed to withstand moist/wet environments, high pressure cleaning with concentrated caustic solutions without affecting performance or function
- Constructed with electro-polished 304 stainless steel
- All stainless steel motor
- Non-oscillating, 1 phase, totally enclosed non-vented ball bearing
- BISSC approved motor
- Motor washdown specification is IEC-IP55
- Available in non-adjustable pedestal or wall mount
- Safety cable kit is included in all overhead mounted air circulators
- Meets the USDA and the NSF for food zones
- 10-year warranty

| Model No. | Description | Voltage | HP | CFM | RPM | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **EA339** | 20" Pedestal | 115 V | 1/15 | 2670 | 1600 | 69 | |
| **EA341** | 24" Pedestal | 115/230 V | 1/4 | 5220 | 1075 | 79 | |
| **EA343** | 30" Pedestal | 115/230 V | 1/3 | 8800 | 1075 | 81 | |
| **EA340** | 20" Wall mount | 115 V | 1/15 | 2670 | 1600 | 52 | |
| **EA342** | 24" Wall mount | 115/230 V | 1/4 | 5220 | 1075 | 62 | |
| **EA344** | 30" Wall mount | 115/230 V | 1/3 | 8800 | 1075 | 64 | |

Airmaster® Fan Company

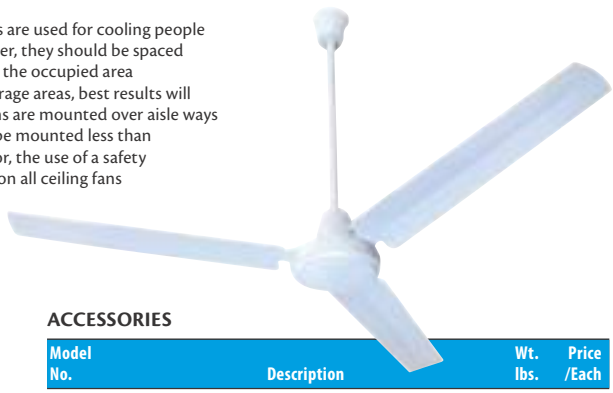
**Notes:** Performance ratings are conducted in accordance with AMCA Standard 230-99. When assembling fans, use only the stainless steel fasteners supplied with the motors. Fans and motors should be cleaned and inspected regularly. Cord and plug not provided. Must be hard wired. Wiring must conform to all national, provincial and local codes.

### CHEMICAL RESISTANCE RATING CHART

| Chemical | Concentration | Stainless Steel Part |
|---|---|---|
| **WATER** | | |
| De-Ionized boiling | 100% | Excellent |
| Salt (immersed) | 30% | Excellent |
| Salt (spray) | 5% | Excellent |
| Tap - 250 °F/120 °C @ 10 000 psi | 100% | Excellent |
| **ACIDS** | | |
| Hydrochloric | 35% | Poor |
| Sulfuric | 25% | Poor |
| Nitric | 35% | Excellent |
| Picric | Saturated solution | Excellent |
| **BASE** | | |
| Caustic | 100% | Excellent |
| Caustic | 12 pH | Excellent |
| Caustic - 125°F/50°C | 9.5 pH | Excellent |
| **SOLVENTS** | - | Excellent |

## CEILING FANS

- A major source of untapped energy is available at the ceiling in most industrial and commercial buildings
- Air stratification causes heat build-up at the ceiling as much as 25 °F or more above floor level temperatures
- By installing ceiling fans, this warm air can be recirculated down to floor level to maintain a uniform air temperature from floor to ceiling
- The result saving can be as much as 30 %
- Electro-static white paint
- When ceiling fans are used for cooling people during the summer, they should be spaced 15' to 20' apart in the occupied area
- In warehouse storage areas, best results will be obtained if fans are mounted over aisle ways
- Fans should not be mounted less than 10' above the floor, the use of a safety cable is required on all ceiling fans



### MARK I

- 1-year commercial warranty

### MARK VI

- 2-year commercial warranty

### JETPROOF

- Moisture and dust resistant
- Preassembled with watertight power cord and safety cable
- 2-year commercial warranty

Airmaster® Fan Company

| Model No. | Blade Size" | Fan Style | Down Length" | CFM | RPM | Voltage | Amps | Watts Full Speed | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **EA357** | 56 | Mark I | 30/15 | 26 400 | 290 | 120 | 0.52 | 62 | 15 | |
| **EA358** | 56 | Mark VI | 32/14 | 32 900 | 311 | 120 | 1.12 | 120 | 17 | |
| **EA362** | 56 | *Jetproof* (JP-CP) | 24 | 32 900 | 311 | 115 | 1.12 | 120 | 16 | |

**Note:** Safety cable included. Cord and plug not provided, must be hard wired, wiring must conform to all national, state and local code (except **EA362**).

### ACCESSORIES

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **CONTROLS FOR CEILING FANS** | | | |
| **EA363** | Variable speed control regulates 1 to 6 fans. Not to exceed a maximum amp draw of 6 amps | 1 | |
| **EA364** | Variable speed control regulates 7 to 12 fans. Not to exceed a maximum amp draw of 10 amps | 1 | |
| **EA365** | Variable speed control, 277 V, regulates 1 to 3 fans. 1.5 Amps | 1 | |
| **GUARD KIT FOR 56" FANS** | | | |
| **EA366** | 61" dia. nickel chrome plated top and bottom protective guard kit | 21 | |

## THERMOSTAT PROTECTORS

- Molded of 1/8" thick, heavy-duty polycarbonate
- Offer excellent protection against tampering, abuse and accidental damage without affecting operation of thermostat or sensor
- Holes in the frame allow air to circulate freely
- Inner wall prevents tampering with dials and levers
- All thermostat covers have a key lock assembly
- Easy and quick installation
- Available for flush and surface mount applications (with use of spacer)
- Spacer adds 2" in depth and can mount around existing conduit
- Thick polycarbonate cover is backed by a lifetime guarantee against damage in normal use
- Polycarbonate rated -40°F (-40°C) to 120°F (49°C)

Safety Technology International, Inc.

SAN649

SAN648

| Model No. | Mfg. No. | Description | Colour | Size W" x D" x H" | Price /Each |
|---|---|---|---|---|---|
| **SAN648** | STI-9110 | Thermostat Protector, Large | Clear | 8.5 x 3.62 x 5.37 | |
| **SAN649** | STI-9105 | Thermostat Protector, Small | Clear | 5.5 x 3 x 4.62 | |
| **SAN650** | STI-9105-S | Thermostat Protector, Small | Smoke | 5.5 x 3 x 4.62 | |
| **SAN651** | SUB-901 | Spacer for **SAN649** and **SAN650** | Clear | 5.5 x 2 x 5 | |

## 18" CART MOUNTED FANS

- 115 V, 1/8 HP, 1 phase, 3-speed, open drip proof, ball bearing motor
- Adjusts on 360°
- Nickel chrome guards meet OSHA regulations
- Four-position easy reach switch with 10' three-conductor cord and plug
- Aluminum propellers
- 4" casters
- CFM: 2966 high, 2437 medium, 2013 low
- RPM: 1600 high, 1350 medium, 1180 low
- Weight: 23 lbs.
- 1-year warranty

**Model No. EA335**
**Price/Each $**

Airmaster® Fan Company

## DEHUMIDIFIERS

- Provides efficient dehumidification power for healthier air quality and a drier, more comfortable environment
- Energy efficient
- Digital controls allows you to set desired humidity level, fan speed and 24 hour timer
- Restarts after a power outage at previous setting
- Easy guide castor and built-in handle makes unit easy to move from room to room

Royal Sovereign

EA765

| Model No. | Capacity Pt. | Coverage sq.ft. | Price /Each |
|---|---|---|---|
| EA765 | 30 | 1550 | |
| EA766 | 70 | 4500 | |
| EA767* | 70 | 4500 | |

*Automatically pumps water up to 10 vertical feet

## MOBILE 3 IN 1 AIR CONDITIONERS

- 3-in-1 Air comfort system (Air, Fan and dehumidify)
- Use with remote control or control panel
- Less than 65 dB sound
- Rolling caster wheels for easy portability
- 24 hour timer and 2 fan speeds
- Window kit included

Royal Sovereign

EA763

| Model No. | Pints /Day | Coverage sq.ft. | Dimensions W" | x | D" | x | H" | BTU Rating | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| EA763 | 40 | 350 | 13 | x | 11 | x | 26 3/4 | 8000 | |
| EA764 | 72 | 550 | 13 3/5 | x | 12 3/5 | x | 31 1/4 | 12 000 | |

## DEHUMIDIFIERS

- Water bucket full indicator
- Portable unit on casters allows for easy movement of the unit
- Electronic controls with LED display
- Timer feature
- Clean filter reminder with LED indicator
- External drain connector
- Automatic defrost

GREE

| Model No. | Capacity Pints | Coverage sq.ft. | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| EA568 | 45 | 2500 | 20 7/8 | x | 16 | x | 13 | 35.3 | |
| EA570 | 70 | 4000 | 25 3/4 | x | 17 1/3 | x | 13 2/3 | 54 | |

## 99.97% HEPA AIR PURIFIERS

- Effectively removes up to 99.97% of airborne particulate pollutants as small as 0.3 microns such as dust, pollen,smoke, mould spores and pet dander from air passing through the filter
- Digital control
- Space saving design can be placed upright or on side
- Carbon filter enhanced with baking soda to absorb and eliminate odours
- Filter service check - reminds you when it's time to clean the filter
- Timer
- CADR smoke 168, dust 174 and pollen 140

EA554

BIONAIRE®

| Model No. | Recommended Room Size sq.ft. | Price /Each |
|---|---|---|
| EA554 | 256 | |

**REPLACEMENT FILTERS**

| Model No. | Type | Price/Each |
|---|---|---|
| EA787 | HEPA filter | |
| BB226 | Carbon filter | |

## SUNBEAM® WHOLE HOUSE COOL MIST HUMIDIFIER

- Up to 24-hour run time per tank filling with auto shut-off
- Shatterproof Tank
- 3-speed settings
- Removable, flat tank for easy filling and cleaning
- Antimicrobial Product Protection is infused into the plastic to help prevent the growth of bacteria that can cause stains and odors or adversely affect performance
- Easy to fill tank with side fill option for easy filling in sinks
- Type: Cool Mist
- Tank Capacity: 2.44 Gal
- Coverage: 2000 sq. ft.

**Model No. EA668**
**Price/Each $**

Sunbeam®

## ELECTRONIC WINDOW HORIZONTAL AIR CONDITIONERS

- 3-Speed Fan
- 4 way directional louvers
- Auto Restart
- Digital Display and Remote Control
- 24-H Timer
- Energy Saver mode
- Filter cleaning indicator
- Washable filter
- Compressor start-stop protection

| Model No. | BTU Rating | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| EA761 | 8000 | 19 | x | 19 | x | 14 | 57 | |

## 24" DIRECT DRIVE DRUM FAN

- Made from durable corrosion resistant galvanized steel housing which is built to last
- Tilting floor stand to move air where needed
- 3 prong heavy duty 10ft power cord
- Diameter: 24"
- No. of Speeds: 2
- HP: 1/5

**Model No. EA758**
**Price/Each $**

shop-air A Shop-Vac® Company

## GALVANIZED STEEL BELT DRIVE DRUM FAN

- Made from durable corrosion resistant galvanized steel housings which are built to last
- Non-skid front legs keep fan in place while in operation
- Metal handles for portability
- 3-prong heavy duty power cord
- Size: 36"
- No. of Speeds: 2
- HP: 0.5

**Model No. EA672**
**Price/Each $**

shop-air A Shop-Vac® Company

## STAINLESS STEEL DIRECT DRIVE DRUM FAN

- Durable stainless steel housing built to last a long time
- Non-skid front legs to keep your fan in position while operating
- Metal handle for portability
- No. of Speeds: 2

shop-air A Shop-Vac® Company

| Model No. | Dia." | HP | Price /Each |
|---|---|---|---|
| EA759 | 24 | 1/3 | |
| EA760 | 36 | 1/2 | |

## HEAVY-DUTY FIXED BELT DRIVE DRUM FAN

- Fully enclosed motor
- All-metal construction
- 12' power cord
- Size: 42"
- No. of Speeds: 2
- HP: 3/4
- Max. CFM: 20945

**Model No. EA662**
**Price/Each $**

MATRIX INDUSTRIAL PRODUCTS

## HIGH VELOCITY FLOOR FAN

- All-metal construction
- Vertical pivot fan head
- Copper motor for longer lifetime
- Size: 20"
- No. of Speeds: 3
- HP: 0.2

**Model No. EA661**
**Price/Each $**

MATRIX INDUSTRIAL PRODUCTS

## HIGH-VELOCITY OSCILLATING WALL FAN

- Adjustable tilting fan head
- Sliding switch at front of base
- Rotating or fixed air direction
- Type: Wall Mounted
- Size: 20"
- No. of Speeds: 3

**Model No. EA660**
**Price/Each $**

MATRIX INDUSTRIAL PRODUCTS

## LIGHT INDUSTRIAL DIRECT-DRIVE SLIM DRUM FAN

- All-metal construction, painted black & chrome with aluminum blades
- 6' SJT power cord
- 5" casters and easy-moving handle
- Open motor type
- 360° vertical tilt angle
- Diameter: 24"
- No. of Speeds: 3
- HP: 3/10
- Motor: 120 V/60 Hz, 3-speed
- CFM High: 7770
- CFM Low: 4200
- Weight: 25.09 lbs.
- Watts: 215 W

**Model No. EA778**
**Price/Each $**

MATRIX INDUSTRIAL PRODUCTS

## LIGHT INDUSTRIAL DIRECT DRIVE DRUM FANS

- 120 V/60 Hz, 2-speed motor
- All-metal construction, painted black
- 6' SJT power cord
- 6" casters and easy moving handle

MATRIX INDUSTRIAL PRODUCTS

| Model No. | Blade size" | HP | Watts | CFM High | CFM Low | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **EA286** | 28 | 2/5 | 290 | 8050 | 6650 | 22 | |
| **EA288** | 36 | 3/5 | 405 | 11200 | 9100 | 30.5 | |

## 24" DIRECT DRIVE DRUM FANS

- 115 V, 1/4 HP, 2-speed, 1-phase, ball bearing motor
- 3-bladed galvanized steel propellers
- 2-speed rocker switch
- Epoxy coated barrel and steel resilient mounted guards
- Two steel wheels with rubber tires
- Handle with cord wrap for 10' cord with three-prong plug
- Tiltable
- CFM: 4000 (high), 2100 (low)
- RPM: 1100 (high), 800 (low)
- Weight: 70 lbs.

**Model No. EA338**
**Price/Each $**

Airmaster® Fan Company

**2-YEAR WARRANTY**

## 36" BELT DRIVE DRUM FANS

- 115 V, 1/2 HP, 2-speed, 1-phase, ball bearing motor
- 3-bladed aluminum propellers
- 2-speed rocker switch
- Epoxy coated barrel and steel resilient mounted guards
- Steel wheels with rubber tires
- Easy grip handle with cord wrap
- 10' cord with three-prong plug
- Tiltable
- CFM: 7800 (high), 5300 (low)
- RPM: 660 (high), 450 (low)
- Weight: 116 lbs.

**Model No. EA318**
**Price/Each $**

Airmaster® Fan Company

**2-YEAR WARRANTY**

## 42" BELT DRIVE DRUM FANS

- 115 V, 1 HP, 2-speed, 1-phase, ball bearing motor
- Motor out of air stream – stays clean
- Aluminum 4-bladed propellers
- Rocker switch
- Epoxy coated steel spiral, resilient mount guards
- Steel hubbed wheels, swivel locking casters
- 20-gauge roll form epoxy coated housing
- 10' three-conductor cord and plug
- CFM: 17 100 (high), 9558 (low)
- RPM: 430 (high), 285 (low)
- Quiet operation: 75 dB (high), 67 dB (low)
- Weight: 130 lbs.

**Model No. EA319**
**Price/Each $**

Airmaster® Fan Company

**2-YEAR WARRANTY**

## DIRECT DRIVE 4-IN-1® DRUM FANS

- 115 V, 1 phase, ball bearing motor
- One fan with four mounting options in the same carton: Hanging mount, ceiling mount, wall mount, portable barrel
- Guards, barrel mountings epoxy coated
- Pull chain switch
- Tiltable

**2-YEAR WARRANTY**

Airmaster® Fan Company

| Model No. | Blade Size" | HP | # of Speeds | CFM High | CFM Med | CFM Low | RPM High | RPM Med | RPM Low | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **EA336** | 30 | 1/4 | 3 | 5670 | 4590 | 3410 | 1110 | 810 | 600 | 97 | |
| **EA337** | 36 | 1/2 | 2 | 11 200 | - | 8090 | 830 | - | 600 | 119 | |

## GALVANIZED STEEL BELT DRIVE DRUM FAN

- Made from durable corrosion resistant galvanized steel housings which are built to last
- Non-skid front legs keep fan in place while in operation
- Metal handles for portability
- 3-prong heavy duty power cord
- Size: 48"
- No. of Speeds: 2
- HP: 0.75

**Model No. EA674**
**Price/Each $**

shop-air® A Shop-Vac® Company

## SMOKE EJECTORS

CANARM

Remove smoke, welding fumes and undesirable contaminants from the air or bring clean air in. Reversible smoke ejectors are equipped with a totally enclosed ball bearing motor with automatic overload protection. Units are CSA approved. Explosion-proof models in accordance with Class 1 Group D/ Class II Group EFG. All are 115 VAC, 1/3 HP, 1725 RPM equipped with a 6' power cord, cord holder and cadmium plated protection guards. Hoses are fire safe single ply neoprene impregnated nylon.

| Model No. | Type | CFM @ 0.10" SP | Box Dim. L" | x | W" | x | H" | Fan Size" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| BA099 | Standard | 1620 | 17 | x | 14 1/8 | x | 14 1/8 | 12 | |
| BA101 | Standard | 3151 | 17 | x | 19 1/8 | x | 19 1/8 | 16 | |
| BA103 | Standard | 3700 | 17 | x | 21 3/8 | x | 21 3/8 | 18 | |
| BA102 | Exp. Proof | 3151 | 17 | x | 19 1/8 | x | 19 1/8 | 16 | |
| BA104 | Exp. Proof | 3700 | 17 | x | 21 3/8 | x | 21 3/8 | 18 | |

### COLLAR ADAPTORS

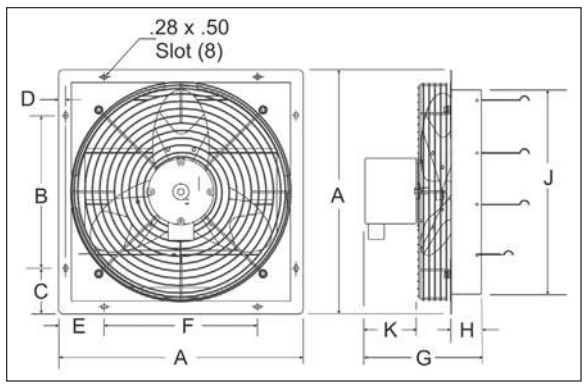
| Model No. | Fan Size" | Price /Each |
|---|---|---|
| BA026 | 12 | |
| BA028 | 16 | |
| BA029 | 18 | |

### FLEXIBLE HOSES

| Model No. | Length' | Dia." | Price /Each |
|---|---|---|---|
| BA049 | 15 | 12 | |
| BA050 | 20 | 16 | |
| BA051 | 20 | 18 | |

## SHUTTER FANS

- 115 V motor 1 phase
- Totally enclosed motor
- Direct drive, low pressure
- Fully assembled, ready to Install
- Rear guard meets OSHA standards
- 24" and 30" : 3 speeds with pull chain motor, plug and cord included

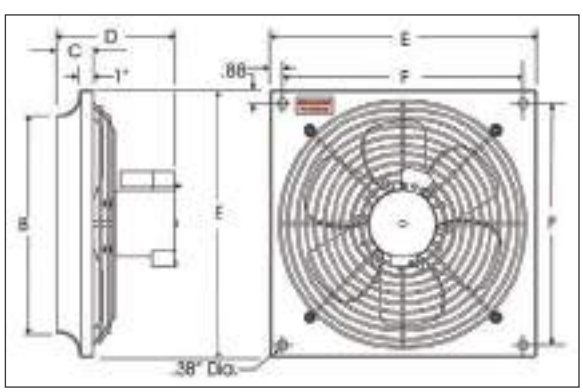



Airmaster® Fan Company

| Model No. | Fan Dia." | CV | 0" S.P. CFM | 1/8" S.P CFM | Dimensions A" | B" | F" | G" | H" | J" | K" | Panel Size (square) | Wall Opening (square) | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EA368 | 7 | 1/30 | 121 | 60 | 11.1 | 4 | 4 | 8.06 | 2.38 | 8 | 3 | 11 1/8" | 8 1/2" | 10 | |
| EA369 | 10 | 1/30 | 611 | 318 | 13.1 | 6 | 6 | 8.06 | 2.38 | 10 | 3 | 13 1/8" | 10 1/2" | 10 | |
| EA370 | 12 | 1/30 | 815 | 490 | 15.1 | 8 | 8 | 8.06 | 2.38 | 12 | 3 | 15 1/8" | 13" | 12 | |
| EA371 | 16 | 1/20 | 1216 | 765 | 19.1 | 12 | 12 | 9.06 | 2.38 | 16 | 4 | 19 1/8" | 17" | 20 | |
| EA372 | 18 | 1/15 | 1877 | 752 | 21.1 | 14 | 14 | 11 | 2.5 | 18 | 4.8 | 21 1/8 | 18 1/2" | 25 | |
| EA373 | 20 | 1/15 | 2235 | 920 | 23.1 | 16 | 16 | 11 | 2.5 | 20 | 4.8 | 23 1/8" | 20 1/2" | 35 | |
| EA374 | 24 | 1/4 | 3214 | 2015 | 27.1 | 20 | 20 | 12.7 | 3 | 24 | 5 | 27 1/8" | 25" | 48 | |
| EA375 | 30 | 1/4 | 4970 | 3510 | 33.1 | 26 | 26 | 12.7 | 3 | 30 | 5 | 33 1/8" | 30 1/2" | 57 | |

## ALL PURPOSE WALL FANS

- 115 V motor
- Direct drive, low pressure
- Totally enclosed sleeve bearing motors
- Non-overloading propeller
- High efficiency, low operating cost
- Built-in rear guard
- Commercial-duty
- Four holes 0.38" dia.




Airmaster® Fan Company

| Model No. | Fan Dia." | HP | RPM | Capacity (CFM) @ SP In. W.G. 0" | 0.05" | 0.10" | 0.125" | 0.20" | 0.250" | Dimensions A" | B" | C" | D" | E" | F" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EA376 | 10 | 1/30 | 1550 | 630 | 469 | 418 | 394 | 309 | 234 | 10 | 10 1/4 | 1 1/2 | 6 | 14 | 12.3 | 12 | |
| EA377 | 12 | 1/30 | 1550 | 897 | 843 | 754 | 689 | 503 | 378 | 12 | 12 1/4 | 1 1/2 | 8 | 16 | 14.3 | 14 | |
| EA378 | 16 | 1/9 | 1050 | 1881 | 1766 | 1626 | 1540 | 1169 | 814 | 16 | 16 1/2 | 1 3/4 | 9 1/2 | 20 | 18.3 | 24 | |
| EA379 | 18 | 1/9 | 1050 | 2504 | 2345 | 2149 | 2035 | 1553 | 884 | 18 | 18 1/2 | 1 3/4 | 10 | 22 | 20.3 | 27 | |

## 30/30® HIGH-CAPACITY PLEATED PANEL FILTERS

**Features and benefits:**

- High capacity pleated panel filter available in 1", 2" or 4" depths
- A welded wire grid to maintain the radial pleat and eliminates distortion of the media pack even under turbulent or high airflow conditions
- Exclusive MERV 8 Media, blended from cotton and polyester fibres, providing consistent dirt removal efficiency throughout the life of the filter
- The 30/30 meets today's medical facility requirements
- A low initial and maintained low resistance to airflow, over the life of the filter that saves energy dollars
- A high wet-strength beverage board frame for maintained filter rigidity in any application
- Maximum continuous operating temperature of 200°F (93°C)
- Proprietary blend of cotton and synthetic fibres in a uniform lofted media blanket

**Efficiency**: Value of 8 for MERV and MERV-A when evaluated under ASHRAE Testing Standard 52.2.

**Typical applications**: Pre-filters to higher efficiency filters, stand-alone filter for rooftops, split systems, free-standing units and package systems and air handlers. Ideal for commercial, industrial, institutional or any other application where the ultimate level of protection of equipment and indoor air quality is a concern.

camfil
CLEAN AIR SOLUTIONS

| Model No. | Nominal Size W" | x | D" | x | H" | Actual Size W" | x | D" | x | H" | CFM Medium | CFM High | Resistance* Medium | Resistance* High | Media Area sq.ft. | Pleats /foot | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **EA157** | 16 | x | 4 | x | 20 | 15.38 | x | 3.75 | x | 19.38 | 550 | 1100 | 0.07 | 0.27 | 15.7 | 11 | |
| **EA158** | 20 | x | 4 | x | 20 | 19.38 | x | 3.75 | x | 19.38 | 695 | 1390 | 0.07 | 0.27 | 18.9 | 11 | |
| **EA159** | 12 | x | 4 | x | 24 | 11.38 | x | 3.75 | x | 23.38 | 500 | 1000 | 0.07 | 0.27 | 13.9 | 11 | |
| **EA160** | 24 | x | 4 | x | 24 | 23.38 | x | 3.75 | x | 23.38 | 1000 | 2000 | 0.07 | 0.27 | 27.7 | 11 | |
| **EA161** | 16 | x | 4 | x | 25 | 15.38 | x | 3.75 | x | 24.38 | 695 | 1390 | 0.07 | 0.27 | 19.7 | 11 | |
| **EA162** | 20 | x | 4 | x | 25 | 19.38 | x | 3.75 | x | 24.38 | 870 | 1740 | 0.07 | 0.27 | 23.6 | 11 | |
| **EA163** | 16 | x | 2 | x | 20 | 15.5 | x | 1.75 | x | 19.5 | 550 | 1100 | 0.08 | 0.28 | 9.9 | 15 | |
| **EA164** | 20 | x | 2 | x | 20 | 19.5 | x | 1.75 | x | 19.5 | 695 | 1390 | 0.08 | 0.28 | 11.9 | 15 | |
| **EA165** | 12 | x | 2 | x | 24 | 11.38 | x | 1.75 | x | 23.38 | 500 | 1000 | 0.08 | 0.28 | 8.4 | 15 | |
| **EA166** | 24 | x | 2 | x | 24 | 23.38 | x | 1.75 | x | 23.38 | 1000 | 2000 | 0.08 | 0.28 | 17.3 | 15 | |
| **EA167** | 16 | x | 2 | x | 25 | 15.5 | x | 1.75 | x | 24.5 | 695 | 1390 | 0.08 | 0.28 | 12.4 | 15 | |
| **EA168** | 20 | x | 2 | x | 25 | 19.5 | x | 1.75 | x | 24.5 | 870 | 1740 | 0.08 | 0.28 | 14.9 | 15 | |
| **EA169** | 12 | x | 1 | x | 24 | 11.5 | x | 0.88 | x | 23.5 | 350 | 700 | 0.11 | 0.25 | 4.9 | 16 | |
| **EA170** | 16 | x | 1 | x | 20 | 15.5 | x | 0.88 | x | 19.5 | 390 | 780 | 0.11 | 0.25 | 5.4 | 16 | |
| **EA171** | 20 | x | 1 | x | 20 | 19.5 | x | 0.88 | x | 19.5 | 485 | 970 | 0.11 | 0.25 | 6.6 | 16 | |
| **EA172** | 24 | x | 1 | x | 24 | 23.5 | x | 0.88 | x | 23.5 | 700 | 1400 | 0.11 | 0.25 | 9.8 | 16 | |
| **EA173** | 16 | x | 1 | x | 25 | 15.5 | x | 0.88 | x | 24.5 | 485 | 970 | 0.11 | 0.25 | 6.7 | 16 | |
| **EA174** | 20 | x | 1 | x | 25 | 19.5 | x | 0.88 | x | 24.5 | 610 | 1220 | 0.11 | 0.25 | 8.3 | 16 | |

*Initial resistance to airflow (inches w.g.)
Other sizes also available.

## AEROPLEAT® III STANDARD CAPACITY PLEATED PANEL FILTERS

**Features and benefits:**

- Medium capacity pleated panel filter
- Optimum blend of cotton and synthetic fibres provides medium grade ASHRAE performance and increased dust-holding capacity
- Welded wire media grid is treated for corrosion resistance and prevents media oscillation or pull-away
- High wet-strength beverage board frame creates a rigid and durable filter pack
- Efficiency MERV 8 when evaluated per ASHRAE Standard 52.2-2007 and a MERV-A of 8 when evaluated under Appendix J of that Standard
- Applications include commercial buildings, educational facilities and specialty manufacturing
- As a pre-filter the Aeropleatl III offers protection for the higher efficiency final filters required for today's high technology applications

camfil
CLEAN AIR SOLUTIONS

| Model No. | Nominal Size W" | x | D" | x | H" | Actual Size W" | x | D" | x | H" | CFM Medium | CFM High | Resistance* Medium | Resistance* High | Media Area sq.ft. | Pleats /foot | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **EA139** | 16 | x | 4 | x | 20 | 15.38 | x | 3.75 | x | 19.38 | 555 | 1110 | 0.07 | 0.21 | 12.6 | 9 | |
| **EA140** | 20 | x | 4 | x | 20 | 19.38 | x | 3.75 | x | 19.38 | 695 | 1390 | 0.07 | 0.21 | 15.7 | 9 | |
| **EA141** | 12 | x | 4 | x | 24 | 11.38 | x | 3.75 | x | 23.38 | 500 | 1000 | 0.07 | 0.21 | 11.3 | 9 | |
| **EA142** | 24 | x | 4 | x | 24 | 23.38 | x | 3.75 | x | 23.38 | 1000 | 2000 | 0.07 | 0.21 | 22.7 | 9 | |
| **EA143** | 16 | x | 4 | x | 25 | 15.38 | x | 3.75 | x | 24.38 | 695 | 1390 | 0.07 | 0.21 | 15.7 | 9 | |
| **EA144** | 20 | x | 4 | x | 25 | 19.38 | x | 3.75 | x | 24.38 | 870 | 1740 | 0.07 | 0.21 | 19.7 | 9 | |
| **EA145** | 16 | x | 2 | x | 20 | 15.5 | x | 1.75 | x | 19.5 | 555 | 1110 | 0.08 | 0.23 | 6.5 | 10 | |
| **EA146** | 20 | x | 2 | x | 20 | 19.5 | x | 1.75 | x | 19.5 | 695 | 1390 | 0.08 | 0.23 | 8.6 | 10 | |
| **EA147** | 12 | x | 2 | x | 24 | 11.38 | x | 1.75 | x | 23.38 | 500 | 1000 | 0.08 | 0.23 | 6.1 | 10 | |
| **EA148** | 24 | x | 2 | x | 24 | 23.38 | x | 1.75 | x | 23.38 | 1000 | 2000 | 0.08 | 0.23 | 12.1 | 10 | |
| **EA149** | 16 | x | 2 | x | 25 | 15.5 | x | 1.75 | x | 24.5 | 695 | 1390 | 0.08 | 0.23 | 7.8 | 10 | |
| **EA150** | 20 | x | 2 | x | 25 | 19.5 | x | 1.75 | x | 24.5 | 870 | 1740 | 0.08 | 0.23 | 10.7 | 10 | |
| **EA151** | 12 | x | 1 | x | 24 | 11.5 | x | 0.88 | x | 23.5 | 350 | 700 | 0.11 | 0.23 | 3.8 | 12 | |
| **EA152** | 16 | x | 1 | x | 20 | 15.5 | x | 0.88 | x | 19.5 | 390 | 780 | 0.11 | 0.23 | 4.3 | 12 | |
| **EA153** | 20 | x | 1 | x | 20 | 19.5 | x | 0.88 | x | 19.5 | 485 | 970 | 0.11 | 0.23 | 5.4 | 12 | |
| **EA154** | 24 | x | 1 | x | 24 | 23.5 | x | 0.88 | x | 23.5 | 700 | 1400 | 0.11 | 0.23 | 7.8 | 12 | |
| **EA155** | 16 | x | 1 | x | 25 | 15.5 | x | 0.88 | x | 24.5 | 485 | 970 | 0.11 | 0.23 | 5.4 | 12 | |
| **EA156** | 20 | x | 1 | x | 25 | 19.5 | x | 0.88 | x | 24.5 | 610 | 1220 | 0.11 | 0.23 | 6.7 | 12 | |

*Initial resistance to airflow (inches w.g.)
Other sizes also available.

## PORTABLE FAN-FORCED UTILITY HEATERS

- Two heat settings (1300 W and 1500 W) provide full comfort and economic operation
- Adjustable thermostat
- Fan-only setting
- Tip over safety switch
- Built-in carrying handle with front safety guards

| Model No. | Volts | Watts | BTU/H | Amps | Price /Each |
|---|---|---|---|---|---|
| EA598 | 120 | 1300/1500 | 4435/5120 | 10.8/12.5 | |

## PORTABLE FAN-FORCED CONVECTION HEATERS

- Two heat settings (1500W and 750W) provide full comfort and efficient operation
- Adjustable thermostat
- Wide-angle oscillation
- Tip over safety switch and thermal limit control

| Model No. | Volts | Watts | BTU/H | Amps | Price /Each |
|---|---|---|---|---|---|
| EA597 | 120 | 750/1500 | 2560/5200 | 6.25/12.5 | |

## PORTABLE CERAMIC HEATERS

- Two heat settings (1500 W and 750 W) provide full comfort and efficient operation
- Adjustable thermostat
- PTC heating element
- Tip over safety switch and thermal safety fuse

| Model No. | Volts | Watts | BTU/H | Amps | Price /Each |
|---|---|---|---|---|---|
| EA599 | 120 | 750/1500 | 2560/5200 | 6.25/12.5 | |

## CONTRACTOR HEATERS

- Built-in thermostat
- Safety high temperature limit
- Steel spiral fin brazed to metal sheath elements for maximum heat transfer
- 6' heavy-duty cord
- Built-in handle/cord storage
- Permanently lubricated motor

| Model No. | Volts | PH | Watts | BTU/H | Amps | Plug Type | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| EA477 | 240 | 1 | 5600 | 19 110 | 23.34 | #6-30P | 12 | |
| EA561 | 240 | 1 | 4800 | 16380 | 20 | #6-30P | 12 | |

## PORTABLE OPEN COIL HEATERS

- Two heat settings (1500 W and 1000 W)
- Provide full comfort and efficient operation
- Fully adjustable automatic thermostat
- Safety overload switch
- Power signal light
- Top mounted handle and controls
- Grounded plug and controls

| Model No. | Volts | BTU/H | Watts | Amps | Price /Each |
|---|---|---|---|---|---|
| EA469 | 120 | 3410/5120 | 1000/1500 | 8.3/12.5 | |

## PORTABLE FAN-FORCED/ RADIANT UTILITY HEATERS

- Three heat settings provides full comfort and efficient operation
- 600 W radiant
- 900 W fan forced
- 1500 W fan forced and radiant
- Chrome-plated safety grill
- Automatic built-in thermostat
- Ceramic core element
- Tip over safety switch and thermal limit

| Model No. | Volts | Watts | BTU/H | Amps | Price /Each |
|---|---|---|---|---|---|
| EA466 | 120 | 600/900/1500 | 2048/3072/5120 | 5.0/7.5/12.5 | |

## OIL-FILLED HEATERS

- 7-fin, oil-filled heater
- Three heat settings provide full comfort and efficient operation
- Adjustable thermostat
- Built-in over heating protection

| Model No. | Volts | Watts | BTU/H | Amps | Price /Each |
|---|---|---|---|---|---|
| EA612 | 120 | 1500 | 5120 | 12.5 | |

## PORTABLE CERAMIC HEATERS

- Two heat settings provide full comfort and efficient operation
- Adjustable thermostat
- Convenient carry handle

EA785

EA650

| Model No. | Volts | Watts | BTU/H | Price /Each |
|---|---|---|---|---|
| EA785 | 120 | 750/1500 | 2600/5200 | |
| EA650 | 120 | 900/1500 | 2560/5200 | |

## PORTABLE UNDER DESK RADIANT HEATER

- Thin and lightweight
- Includes fold-out metal floor stand
- Type: Radiant Heat
- Power Source: Electric
- Min BTU Rating: 580 BTU/H
- Max BTU Rating: 580 BTU/H
- Voltage: 120 V

**Model No. EA651**
**Price/Each $**

## HEAVY-DUTY CEILING MOUNT HEATERS

- Multi wattage covering 3000-5000 W (3000 W, 4000 W, 5000 W)
- Rugged heavy-duty industrial heater
- Ideal for use in storage rooms, workshops, garages, warehousing
- Built-in ceiling bracket for easy mounting
- Automatic fan delay

| Model No. | Volts | BTU/H Min./Max. | Price /Each |
|---|---|---|---|
| **EA532** | 240 | 8530/17 060 | |
| **EA652** | 240 | 8530/25 600 | |

## PORTABLE ELECTRIC BLOWER HEATERS

- Heavy-duty fin-tube metal heating element
- Fan-only operation for summer cooling
- Safe to operate in unattended areas
- Shipped fully assembled
- 240 V, 10 kW, 41.7 A, 32 120 BTU/H

**Note:** for indoor use only with ceiling heights of 15' or less

**Model No. EA101**
**Price/Each $**

| Area Size sq.ft. | Temperature Rise 10°C | 19°C |
|---|---|---|
| 1000 | 70 min | 140 min |
| 1500 | 105 min | 210 min |

## FAN-FORCED ZONAL WALL HEATERS

- Built-in thermostat
- European styling: sleek rounded corners
- Dual protection: thermal cutout with indicator light and one time thermal fuse
- Fast coil response element assures quick heat and low maintenance

| Model No. | Volts | Watts | Amps | BTU/H | Price /Each |
|---|---|---|---|---|---|
| **EA031** | 240 | 2000/1500/1000/500 | 8.3/6.3/4.2/2.1 | 6824/5118/3412/1706 | |
| | 208 | 1500/1125/750/375 | 12.5/9.4/6.3/3.1 | 5118/3838/2560/1280 | |

## PORTABLE SALAMANDER HEATERS

- Manufactured for long lasting, this portable heater for warehouses, factories, garages, construction sites, pavilions and other open areas, raise temperature to the desired level gradually for worksite comfort
- Adjustable thermostat
- Adjustable tilt angle
- Mounted on 10" solid rubber wheels
- Over heat protection
- Easy to move to different areas of the site
- One heat setting, fan forced
- Voltage: 240V
- Wattage: 10000 W
- Fan Motor Type: Enclosed air over, Ball bearing
- Colour: Orange with Black Cart
- Type: Contractor
- BTU Rating: 34 121 BTU/H

**Model No. EA786**
**Price/Each $**

## SUN BLAST® HEATERS

- Efficient, heats radiantly, directly, no loss of heat to the air
- Economical, no electricity required
- Fits on a standard 20 lb. LP cylinder
- Variable BTU ouput
- Manual ignition
- Front and back protective grill
- No assembly required
- Heater shuts off automatically with loss of flame
- Natural gas version also available

| Model No. | Mfg. No. | Description | Rating BTU/H Min. | Max. | Price /Each |
|---|---|---|---|---|---|
| **JG966** | SUN BLAST 15 | Single Tank-Top Radiant Heater | 9000 | 15 000 | |
| **JG967** | SUN BLAST 30 | Double Tank-Top Radiant Heater | 9000 | 30 000 | |

## TRADESMAN™ FORCED AIR PROPANE HEATERS

- Tradesman® forced air heaters feature a unique 3-trial ignition system, the industry's heaviest gauge combustion chamber and burner plate
- Variable output control for maximized fuel efficiency
- Electronic spark ignition
- Thermostatic temperature control
- Tri-Shield finish provides protection against abrasion and corrosion
- Adjustable front leg provides easy direction of heat
- 15' hose
- Voltage: 115 V

JG953

JG954

L.B.WHITE

| Model No. | Mfg. No. | Amperage (Starting/Continuous Operation) | Wattage (Starting/Continuous Operation) | BTU Rating | Price /Each |
|---|---|---|---|---|---|
| JG953 | TRADESMAN 170 | 3.7/2.4 | 425.5/241.5 | 125 000 to 170 000 | |
| JG954 | TRADESMAN 400 | 4.0/1.5 | 460/172.5 | 240 000 to 400 000 | |

## TRADESMAN™ FORCED AIR KEROSENE HEATERS

- Tradesman® kerosene heaters provide instant, efficient, directional heat
- A dependable dual-prong electronic spark ignition, heavy-duty enclosed motor and long lasting composite fuel fittings are just a few of the features that provide long life and trouble free operation
- Dual-prong electronic spark ignition
- Auxiliary 110 V power receptacle
- Temperature display and thermostat
- Fuel gauge indicates remaining run time
- Threaded drain plug
- Wheels and handles make it easier to maneuver (**JG958**, **JG959**, **JG960** only)
- Includes pressure gauge (**JG958**, **JG959**, **JG960** only)
- Voltage: 115 V

JG957

JG958

L.B.WHITE

| Model No. | Mfg. No. | Amperage (Continuous Operation) | Wattage (Continuous Operation) | BTU Rating | Tank Capacity US Gallons | Price /Each |
|---|---|---|---|---|---|---|
| JG957 | TRADESMAN K75 | 1.6 | 184 | 75 000 | 5 | |
| JG958 | TRADESMAN K125 | 2.5 | 287.5 | 125 000 | 10 | |
| JG959 | TRADESMAN K175 | 3.2 | 368 | 175 000 | 13 | |
| JG960 | TRADESMAN K210 | 3.7 | 425.5 | 210 000 | 13 | |

## PREMIER™ FORCED AIR KEROSENE HEATER

- Premier™ heaters are ideal for small or large work spaces, renovation jobs, and any applications where low noise or an enclosed flame is important
- Can be used to provide heat or simple air circulation inside or be ducted in from the outside
- Quiet operation
- Can be used with or without ducting
- Dependable electronic spark ignition
- Tri-Shield finish provides protection against abrasion and corrosion
- 15' hose and regulator included
- 20' remote start thermostat
- Vent mode for circulation of air
- Easy to transport
- Voltage: 115 V

L.B.WHITE

| Model No. | Mfg. No. | Amperage (Starting/Continuous Operation) | Wattage (Starting/Continuous Operation) | BTU Rating | Price /Each |
|---|---|---|---|---|---|
| JG963 | PREMIER 80 | 5.0/1.5 | 575/172.5 | 80 000 | |

## SUN BLAST® FLAT PANEL RADIANT HEATER

- Sun Blast® flat panel is great for spot heating large areas
- Folding handle and wheels for easy transport
- Piezo pilot ignition
- Tip over switch shuts product down for safety
- Works with standard 20 lb. cylinder
- Lightweight for easy maneuverability
- Directional heating
- Natural gas version also available

L.B.WHITE

| Model No. | Mfg. No. | Rating BTU/H | Price /Each |
|---|---|---|---|
| JG968 | SUN BLAST 35 | 35 000 | |

## SUN BLAST® RADIANT HEATER

- Sun Blast® round provides 360° radiant heating
- High handle and wheels for easy transport
- Durable rugged construction ideal for any construction site
- Piezo pilot ignition
- Tip over switch shuts product down for safety
- Natural gas version also available

L.B.WHITE

| Model No. | Mfg. No. | Rating BTU/H | Price /Each |
|---|---|---|---|
| JG969 | SUN BLAST 125 | 125 000 | |

## CONTRACTOR SERIES LED A19 LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- Suitable for damp environments
- UV and IR-free
- Non-dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 2700 K
- Bulb Shape: A19
- Base Type: Medium
- CRI: 80
- Bulb Finish: Frosted

| Model No. | Watts | Lumens | Equivalent to | Price /Each |
|---|---|---|---|---|
| XG992 | 6 | 450 | 40W incandescent | |
| XG993 | 8.5 | 800 | 60W incandescent | |
| XG994 | 14 | 1500 | 100W incandescent | |

## CONTRACTOR SERIES LED PAR20 LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- Suitable for damp environments
- UV and IR-free
- Non-dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 3000 K
- Bulb Shape: PAR20
- Base Type: Medium
- CRI: 82
- Lamps per Pack: 2

| Model No. | Watts | Lumens | Equivalent to | Price /Pack |
|---|---|---|---|---|
| XG996 | 6 | 425 | 50W halogen | |

## CONTRACTOR SERIES LED PAR30 LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- Suitable for damp environments
- UV and IR-free
- Non-dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 3000 K
- Bulb Shape: PAR30
- Base Type: Medium
- CRI: 82
- Lamps per Pack: 2

| Model No. | Watts | Lumens | Equivalent to | Price /Pack |
|---|---|---|---|---|
| XG997 | 9 | 800 | 65W halogen | |

## CONTRACTOR SERIES LED PAR38 LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- Suitable for damp environments
- UV and IR-free
- Non-dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 3000 K
- Bulb Shape: PAR38
- Base Type: Medium
- CRI: 82
- Lamps per Pack: 2

| Model No. | Watts | Lumens | Equivalent to | Price /Pack |
|---|---|---|---|---|
| XG998 | 13 | 1050 | 90W halogen | |

## CONTRACTOR SERIES LED PAR16 LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- UV and IR-free
- Dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 3000 K
- Bulb Shape: PAR16
- Base Type: GU10
- CRI: 81
- Lamps per Pack: 3

| Model No. | Watts | Lumens | Equivalent to | Price /Pack |
|---|---|---|---|---|
| XG999 | 4 | 350 | 35W halogen | |

## CONTRACTOR SERIES LED MR16 LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- UV and IR-free
- Non-dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 3000 K
- Bulb Shape: MR16
- Base Type: GU5.3
- CRI: 81
- Lamps per Pack: 3

| Model No. | Watts | Lumens | Equivalent to | Price /Pack |
|---|---|---|---|---|
| XH001 | 5 | 350 | 35W halogen | |

## CONTRACTOR SERIES LED BR30 REFLECTOR LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- Dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 2700 K
- Bulb Shape: BR30
- Base Type: Medium
- CRI: 80
- Lamps per Pack: 2

SYLVANIA

| Model No. | Watts | Lumens | Equivalent to | Price /Pack |
|---|---|---|---|---|
| XH002 | 9 | 650 | 65W halogen | |

## SUBSTITUBE® VALUE LED T8 LAMPS

- Energy saving LED lamp that is designed to replace traditional fluorescent T8 lamps
- Provide instant and uniform light distribution
- Can be operated on existing instant start and select programmed rapid start electronic T8 ballasts
- Wattage: 17 W
- Base Type: Medium Bi-Pin
- Bulb Shape: T8
- Nominal Length: 48"
- CRI: 82
- Lamps per Case: 10
- Lamp Life: 36000 hrs.
- Lumens: 2200

SYLVANIA

| Model No. | Colour Temperature | Price /Case |
|---|---|---|
| XG990 | 3000 K | |
| XG995 | 4100 K | |

## ECONOMY LINE LAMPS

XC571

XC568

XC551

| Model No. | Watts | Volts | Lamp | Life average rated hours | Base | Qty /Pkg. | Price /Pkg. |
|---|---|---|---|---|---|---|---|
| XC550 | 10 | 120 | Fluorescent spiral | 8000 | E27 | 2 | |
| XC622 | 13 | 120 | Fluorescent spiral | 8000 | E27 | 2 | |
| XC551 | 13 | 120 | Fluorescent spiral | 10 000 | E27 | 4 | |
| XC553 | 13 | 120 | Fluorescent spiral bug light (yellow) | 8000 | E27 | 1 | |
| XC552 | 23 | 120 | Fluorescent spiral | 10 000 | E27 | 2 | |
| XC563 | 150 | 130 | Incandescent A21 inside frost | 7000 | E27 | 1 | |
| XC561 | 150 | 130 | Incandescent A21 clear | 7000 | E27 | 1 | |
| XC562 | 200 | 130 | Incandescent A21 clear | 7000 | E27 | 1 | |
| XC564 | 50 | 130 | Incandescent rough service | 2500 | E27 | 2 | |
| XC565 | 100 | 130 | Incandescent rough service | 2500 | E27 | 2 | |
| XC566 | 120 | 130 | Incandescent BR38 flood | 5000 | E27 | 2 | |
| XC567 | 65 | 130 | Incandescent BR30 flood | 5000 | E27 | 2 | |
| XG966 | 60 | 120 | Incandescent A19 clear | 8000 | Medium | 6 | |
| XC568 | 50 | 120 | Halogen GU10 | 2000 | GU10 | 1 | |
| XC569 | 50 | 130 | Halogen PAR20 Narrow flood | 2000 | E27 | 2 | |
| XC570 | 75 | 120 | Halogen PAR30 flood | 5000 | E27 | 1 | |
| XC571 | 90 | 130 | Halogen PAR38 flood | 5000 | E27 | 1 | |

# HIGH INTENSITY DISCHARGE LAMPS (HID)

HID lamps offer long life, maximum efficiency, and brighter light than an incandescent light source for a variety of indoor and outdoor applications. Product benefits such as long life, high lumen output per watt and improved colour rendering make HID lamps one of the fastest growing products on the market.

**High pressure sodium lamps deliver more lumens per watt over rated life than most other HID light sources available today.**

High pressure sodium lamps are ideally used in:

- Industrial installations
- Parking areas
- Terminals
- Walkways
- Building facades
- Bridges

**Metal halide is the most efficient source of white light available today.**

Metal halide lamps are excellent choices in:

- Shopping malls
- Greenhouses
- Warehouses
- Retail facilities
- Street and sports lighting

SYLVANIA

| Watts | Lamp | Base | Model No. | Mfg. No. | Qty /Case | Description | Life avg. rated hours | Approx. initial lumens | Approx. mean lumens | Colour rend. index | Colour temp | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HIGH PRESSURE SODIUM** | | | | | | | | | | | | |
| 50 | ET-23 1/2" | Mogul | **XB196** | LU50/ECO | 20 | Clear | 24 000+ | 4000 | 3600 | | 1900 K | |
| 70 | ET-23 1/2" | Mogul | **XB197** | LU70/ECO | 20 | Clear | 24 000+ | 6300 | 5500 | | 1900 K | |
| 100 | ET-23 1/2" | E39 Mogul | **XG955** | LU100/PLUS/ECO | 20 | Clear | 4000 | 10 000 | 7940 | | 2100 K | |
| 250 | ET-18 | Mogul | **XB201** | LU250/ECO | 20 | Clear | 24 000+ | 29 000 | 26 100 | | 2100 K | |
| 400 | ET-18 | Mogul | **XB202** | LU400/ECO | 20 | Clear | 24 000+ | 50 000 | 45 000 | | 2100 K | |
| 50 | E-17 | Medium | **XB205** | LU50/MED | 20 | Clear | 24 000+ | 4000 | 3600 | | 1900 K | |
| 70 | E-17 | Medium | **XB206** | LU70/MED | 20 | Clear | 24 000+ | 6300 | 5350 | | 1900 K | |
| 100 | E-17 | Medium | **XB207** | LU100/MED | 20 | Clear | 24 000+ | 9500 | 8000 | | 2100 K | |
| **METAL HALIDE** | | | | | | | | | | | | |
| 70 | E-17 | Med. | **XB209** | MP70/U/MED | 20 | Clear, univ. burn | 15 000V, 10 000H | 5200 | 3900 | 75 | 3000 K | |
| 100 | E-17 | Med. | **XB210** | MP100/U/MED | 20 | Clear, univ. burn | 15 000V, 10 000H | 8500 | 6400 | 75 | 3000 K | |
| 150 | E-17 | Med. | **XB211** | MP150/U/MED | 20 | Clear, univ. burn | 15 000V, 10 000H | 13 300 | 10 000 | 75 | 3000 K | |
| 175 | ED-17 | Med. | **XB212** | M175/U/MED | 20 | Clear, univ. burn | 10 000V, 7500H | 14 400V, 12 800H | 10 800V, 9500H | 65 | 4000 K | |
| 1000 | BT-56 | Mogul | **XB217** | M1000/U | 6 | Clear, univ. burn | 15 000V, 9000H | 11 0000V, 10 7800H | 88 000V,86 300H | 65 | 4000 K | |

# HALOGEN LAMPS

SYLVANIA

| Energy Used Nominal Watts | Base | Model No. | Mfg. No. | Volts | Qty /Case | Description | Life avg. rated hours | Lumens | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **PAR16 HALOGEN** | | | | | | | | | |
| 50 | GU10 | **XG921** | 50PAR16/HAL/GU10/FL40 120V | 120 | 10 | Directional reflector | 2000 | 400 | |
| **PAR30 HALOGEN** | | | | | | | | | |
| 39 | E26 Medium | **XG981** | 60PAR30/HAL/S/WFL50 120V | 120 | 10 | Directional reflector | 1500 | 1070 | |
| 39 | E26 Medium | **XG980** | 139PAR30/HAL/WFL50 130V | 130 | 10 | Directional reflector | 1500 | 550 | |
| 50 | Medium | **XB138** | 50PAR30LN/CAP/NFL | 130 | 15 | Narrow flood | 2500 | 600 | |
| 75 | Medium | **XB140** | 75PAR30LN/CAP/WFL | 130 | 15 | Wide flood | 2500 | 1100 | |
| 75 | Medium | **XB141** | 75PAR30LN/CAP/NFL | 130 | 15 | Narrow flood | 2500 | 1100 | |
| **PAR38 HALOGEN** | | | | | | | | | |
| 75 | Medium | **XB134** | 75PAR38/CAP/SPL/FL/30/130V | 130 | 15 | Flood | 2500 | 1060 | |
| 90 | Medium | **XB135** | 90PAR38/CAP/SPL/FL/30/130V | 130 | 15 | Flood | 2500 | 1300 | |
| 90 | Medium | **XB136** | 90PAR38/CAP/SPL/SP/9/130V | 130 | 15 | Spot | 2500 | 1310 | |
| **MR16 HALOGEN** | | | | | | | | | |
| 20 | GU5.3 | **XC305** | 20MR16/FL35 | 12 | 20 | Reflector , flood beam | 4000 | 250 | |
| 35 | GU5.3 | **XG920** | 35MR16/FL35/C(FMW)12V | 12 | 20 | UV filter with dichroic reflector | 2000 | 500 | |
| 50 | GU5.3 | **XB153** | 50MR16/FL40 (EXN) | 12 | 20 | Reflector, flood beam | 4000 | 700 | |

## COMPACT FLUORESCENT LAMPS

XB913

SYLVANIA

| Nominal Watts | Description | Base | Model No. | Mfg. No. | Qty /Case | Life rated hours | Colour Temp. (K) | Price /Package |
|---|---|---|---|---|---|---|---|---|
| **MICRO-MINI TWIST** | | | | | | | | |
| 13 | Micro-Mini Twist 2/pkg. | Medium | **XG974** | CF13EL/SPIRAL/827 | 6 | 10 000 | 2700 | |
| 13 | Micro-Mini Twist 3/pkg. | Medium | **XG982** | CF13EL/SPIRAL/827 | 6 | 10 000 | 2700 | |
| 13 | Micro-Mini Twist 1/pkg. | Medium | **XG983** | CF13EL/SPIRAL/841 | 6 | 10 000 | 4100 | |
| 13 | Micro-Mini Twist 2/pkg. | Medium | **XG986** | CF13EL/SPIRAL/865 | 6 | 10 000 | 6500 | |
| 23 | Micro-Mini Twist 3/pkg. | Medium | **XG985** | CF23EL/SPIRAL/827 | 6 | 10 000 | 2700 | |
| **MINI TWIST** | | | | | | | | |
| 13 | Mini Twist 1/pkg. | Medium | **XB913** | CF13EL/SUPER/CVP | 12 | 10 000 | 2700 | |
| 23 | Mini Twist 2/pkg. | Medium | **XC378** | CF23EL/SUPER 827/RP2 | 6 | 10 000 | 2700 | |

| Nominal Watts | Lamp | Base | Model No. | Mfg. No. | Qty /Case | Description | Life rated hours | Light output approx. initial lumens | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| **UNIVERSAL** | | | | | | | | | |
| 26 | T-4 | G24Q-3 | **XC527** | CF26DD/E/835/ECO | 50 | 3500 K, 82 CRI | 12 000 | 1470 | |
| 26 | T-4 | G24Q-3 | **XC528** | CF26DD/ E/841/ECO | 50 | 4100 K, 82 CRI | 12 000 | 1470 | |
| 32 | T-4 | GX24Q-3 | **XC535** | CF32DT/E/IN/841/ECO | 50 | 4100 K, 82 CRI | 12 000 | 2002 | |
| **DOUBLE TUBE** | | | | | | | | | |
| 26 | D (T-4) | G24Q-3 | **XG923** | CF26DD/841/ECO | 50 | 4100 K, 82 CRI | 10 000 | 1710 | |
| 13 | D (T-4) | G24Q-1 | **XG922** | CF13DD/E/841/ECO | 50 | 4100 K, 82 CRI | 20 000 | 990 | |
| **TRIPLE TUBE** | | | | | | | | | |
| 26 | T (T-4) | G24Q-3 | **XG924** | CF26DT/E/IN/841/ECO | 50 | 4100 K, 82 CRI | 16 000 | 1745 | |
| 42 | T (T-4) | G24Q-4 | **XG925** | CF26DT/E/IN/841/ECO | 50 | 3500 K, 82 CRI | 16 000 | 3105 | |
| 42 | T (T-4) | G24Q-4 | **XG926** | CF42DT/E/IN/841/ECO | 50 | 4100 K, 82 CRI | 16 000 | 3105 | |
| 36 | L (T-4) | 2G11 | **XG953** | FT36DL/841/ECO | 10 | 4100 K, 82 CRI | 12 000 | 2902 | |
| 40 | L (T-4) | 2G11 | **XG954** | FT40DL/841/RS/ECO | 10 | 4100 K, 82 CRI | 15 000 | 3150 | |

# FLUORESCENT LAMPS

XB186

XB168

| Nominal Watts | Lamp | Nominal length" | Base | Model No. | Mfg. No. | Qty /Case | Description | Light output approx. initial lumens | Price /Case |
|---|---|---|---|---|---|---|---|---|---|
| **T5** | | | | | | | | | |
| 6 | T5 | 9 | Mini Bi-Pin | **XD077** | F6T5 | 10 | Cool white | 270 | |
| 14 | T5 | 24 | Mini Bi-Pin | **XG943** | FP14/835/ECO | 40 | 3500 K, 85 CRI, Pentron® Ecologic | 1200 | |
| 14 | T5 | 24 | Mini Bi-Pin | **XG944** | FP14/841/ECO | 40 | 4100 K, 85 CRI, PPentron® Ecologic | 1200 | |
| 24 | T5 | 24 | Mini Bi-Pin | **XG945** | FP24/841/HO/ECO | 40 | 4100 K, 85 CRI, Pentron® Ecologic | 1750 | |
| 28 | T5 | 48 | Mini Bi-Pin | **XG946** | FP28/835/ECO | 40 | 3500 K, 85 CRI, Pentron® Ecologic | 2600 | |
| 28 | T5 | 48 | Mini Bi-Pin | **XG947** | FP28/841/ECO | 40 | 4100 K, 85 CRI, Pentron® Ecologic | 2600 | |
| 54 | T5 | 48 | Mini Bi-Pin | **XG948** | FP54/830/HO/ECO | 40 | 3000 K, 85 CRI, Pentron® Ecologic | 4450 | |
| 54 | T5 | 48 | Mini Bi-Pin | **XG949** | FP54/835/HO/ECO | 40 | 3500 K, 85 CRI, Pentron® Ecologic | 4450 | |
| 54 | T5 | 48 | Mini Bi-Pin | **XG950** | FP54/841/HO/ECO | 40 | 4100 K, 85 CRI, Pentron® Ecologic | 4450 | |
| 54 | T5 | 48 | Mini Bi-Pin | **XG951** | FP54/850/HO/ECO | 40 | 5000 K, 85 CRI, Pentron® Ecologic | 4310 | |
| 54 | T5 | 48 | Mini Bi-Pin | **XG952** | FP54/865/HO/ECO | 40 | 6500 K, 85 CRI, Pentron® Ecologic | 4100 | |
| **T8** | | | | | | | | | |
| 15 | T8 | 18 | Medium Bi-Pin | **XB160** | F15T8/D | 24 | Daylight | 750 | |
| 15 | T8 | 18 | Medium Bi-Pin | **XA572** | F15T8/CW | 24 | Cool white | 825 | |
| 17 | T8 | 24 | Medium Bi-Pin | **XB177** | F017/841/XP/ECO | 30 | 4100 K, 75 CRI, Octron® 700 XP, Eco. | 1325 | |
| 17 | T8 | 24 | Medium Bi-Pin | **XG933** | F017/835/ECO | 30 | 3500 K, 82 CRI, Octron® 800 Ecologic | 1350 | |
| 25 | T8 | 36 | Medium Bi-Pin | **XB178** | F025/830/XP/ECO | 30 | 3000 K,75 CRI, Octron® 700 XP, Eco. | 2050 | |
| 25 | T8 | 36 | Medium Bi-Pin | **XG934** | F025/841/XP/ECO3 | 30 | 4100 K, 85 CRI, Octron® 800 XP Ecologic | 2175 | |
| 25 | T8 | 48 | Medium Bi-Pin | **XG937** | F032/25W/835/XV/SS/ECO | 30 | 3500 K, 83 CRI, Octron® 800 XV Supersaver Ecologic | 2400 | |
| 25 | T8 | 48 | Medium Bi-Pin | **XG938** | F032/25W/841/XP/SS/ECO3 | 30 | 4100 K, 85 CRI, Octron® 800 XP Supersaver Ecologic | 2500 | |
| 28 | T8 | 48 | Medium Bi-Pin | **XG936** | F028/850XP/XL/SS/ECO3 | 30 | 5000 K, 81 CRI, Octron® XP Supersaver Ecologic | 2600 | |
| 28 | T8 | 48 | Medium Bi-Pin | **XG960** | F028/841/XV/SS/ECO | 30 | 4100 K, 83 CRI, Octron® 800 XV Supersaver Ecologic | 2600 | |
| 28 | T8 | 48 | Medium Bi-Pin | **XG968** | F028/835/XV/SS/ECO | 30 | 3500 K, 83 CRI, Octron® 800 XV Supersaver Ecologic | 2600 | |
| 28 | T8 | 48 | Medium Bi-Pin | **XG935** | F028/841/XP/SS/ECO3 | 30 | 4100 K, 85 CRI, Octron® 800 XP Supersaver Ecologic | 2725 | |
| 32 | T8 | 48 | Medium Bi-Pin | **XG964** | F032/V41/ECO | 30 | 4100 K, 90 CRI, Octron® Vivid Value Ecologic | 2450 | |
| 32 | T8 | 48 | Medium Bi-Pin | **XG972** | F032/865/ECO | 30 | 6500 K, 80 CRI, Octron® 800 Ecologic | 2875 | |
| 32 | T8 | 48 | Medium Bi-Pin | **XE745** | F032/V50/ECO | 30 | 5000 K, 75 CRI, Octron® 700, Eco. | 2250 | |
| 32 | T8 | 48 | Medium Bi-Pin | **XG940** | F032/865/XP/ECO | 30 | 6500 K, 85 CRI, Octron® 800 XP Ecologic | 2900 | |
| 32 | T8 | 48 | Medium Bi-Pin | **XC526** | F032/835/ECO | 30 | 3500 K, 85 CRI, Octron® 800, Eco. | 2950 | |
| 32 | T8 | 48 | Medium Bi-Pin | **XB917** | F032/841/ECO | 30 | 4100 K, 75 CRI, Octron® 800, Eco. | 2950 | |
| 32 | T8 | 48 | Medium Bi-Pin | **XG961** | F032/841/XP/XL/ECO3 | 30 | 4100 K, 85 CRI, Octron® XP XL Ecologic | 2950 | |
| 32 | T8 | 48 | Medium Bi-Pin | **XG973** | F032/835/XP/ECO3 | 30 | 3500 K, 85 CRI, Octron® 800 XP Ecologic | 3000 | |
| 32 | T8 | 48 | Medium Bi-Pin | **XG969** | F032/835/XPS/ECO3 | 30 | 3500 K, 85 CRI, Octron® 800 XPS Ecologic | 3100 | |
| 32 | T8 | 48 | Medium Bi-Pin | **XG965** | F032/850/XP/ECO3 | 30 | 5000 K, 85 CRI, Octron® 800 XP Ecologic | 3000 | |
| 32 | T8 | 48 | Medium Bi-Pin | **XG939** | F032/841/XP/ECO3 | 30 | 4100 K, 85 CRI, Octron® 800 XP Ecologic | 3000 | |
| 40 | T8 | 60 | Medium Bi-Pin | **XG941** | F040/841/XP/ECO3 | 30 | 4100 K, 85 CRI, Octron® 800 XP Ecologic | 3750 | |
| 59 | T8 | 96 | Medium Bi-Pin | **XG942** | F096/841/ECO | 24 | 4100 K, 82 CRI, Octron® 800 XV Supersaver Ecologic | 5900 | |
| **T12** | | | | | | | | | |
| 20 | T12 | 24 | Medium Bi-Pin | **XB162** | F20T12/D | 30 | Daylight | 1075 | |
| 30 | T12 | 36 | Medium Bi-Pin | **XB163** | F30T12/CW/RS | 30 | Cool white rapid start | 2200 | |
| 30 | T12 | 36 | Medium Bi-Pin | **XG971** | F30T12/WW/RS | 30 | 3000 K, 52 CRI, Standard | 2275 | |
| 34 | T12 | 48 | Medium Bi-Pin | **XE688** | F34/CWX/SS/2/30 | 30 | Cool white Supersaver® | 1925 | |
| 34 | T12 | 48 | Medium Bi-Pin | **XG927** | F34CWX/SS (F40CWX/SS) | 30 | 4100 K, 87 CRI, Supersaver® | 1925 | |
| 34 | T12 | 48 | Medium Bi-Pin | **XG963** | F34/CWX/SS/RP | 30 | 4100 K, 87 CRI, Deluxe Supersaver® | 1925 | |
| 40 | T12 | 48 | Medium Bi-Pin | **XB165** | F40DX | 30 | Daylight deluxe | 2180 | |
| 60 | T12 | 96 | Single Pin | **XE660** | F96T2/CW/XS/SOPC | 15 | Cool white | 3850 | |
| 75 | T12 | 96 | Single Pin | **XB168** | F96T12/DX | 15 | Daylight deluxe | 4360 | |
| 75 | T12 | 96 | Single Pin | **XG930** | F96T12/CWX | 15 | 4100 K, 87 CRI, Slimline | 4400 | |
| **U-BENT** | | | | | | | | | |
| 31 | T8 | 22.5 | Medium Bi-Pin | **XG991** | FBO31/841 | 15 | 4100 K, 82 CRI, Octron® 800 CURVALUME® | 2725 | |
| 32 | T8 | 22.5 | Medium Bi-Pin | **XB186** | FBO32/841/6/ECO | 16 | 4100 K 82 CRI, Octron® 800 | 2850 | |
| 32 | T8 | 22.5 | Medium Bi-Pin | **XG932** | FBO32/835/6/ECO | 16 | 3500 K, 82 CRI, CURVALUME® | 2850 | |
| 32 | T8 | 22.5 | Medium Bi-Pin | **XB187** | FBO32/830/6/ECO | 16 | 3000 K, 82 CRI, Octron® 800 | 2850 | |
| 40 | T12 | 22.5 | Medium Bi-Pin | **XG931** | FB40/CWX/6 | 12 | 4100 K, 87 CRI, CURVALUME® Rapid Start | 2100 | |
| **HIGH OUTPUT** | | | | | | | | | |
| 60 | T12 | 48 | Recessed Double Contact | **XG928** | F48T12/CW/HO | 30 | 4200 K, 60 CRI, High Output | 4050 | |
| 85 | T12 | 72 | Recessed Double Contact | **XG929** | F72T12/CW/HO | 15 | 4200 K, 60 CRI, High Output | 6250 | |
| 110 | T12 | 96 | Recessed D.C. | **XB188** | F96T12/CW/HO/COLDTEMP | 15 | Coolhite intended for cold temperature applications only | 8600 | |
| 110 | T12 | 96 | Recessed D.C. | **XB190** | F96T12/D/HO/COLDTEMP | 15 | Daylight intended for cold temperature applications only | 7600 | |

## BALLASTS

SYLVANIA

For use with fluorescent fixtures

| Model No. | Mfg. No. | Start Type | Ballast Factor | Lamp Qty | Lamp Type | Input Voltage | Qty /Case | Price /Each |
|---|---|---|---|---|---|---|---|---|
| FLUORESCENT - ELECTRONIC | | | | | | | | |
| **XC217** | QTP2X32T8/UNV/ISN/SC | Instant Start | Normal | 2 | FO32/XP | 120 | 10 | |
| **XB258** | QTP3X32T8/UNV/ISN/SC | Instant Start | Normal | 3 | FO32/XP | 120 | 10 | |
| **XB260** | QT4X32T8/UNV/ISN/SC | Instant Start | Normal | 4 | FO32/XP | 120 | 10 | |
| **XC214** | QT4X32T8/ISN/SC/347V | Instant Start | Normal | 4 | FO32/XP | 347 | 10 | |
| **XG956** | QHE 2X32T8/347 ISN-SC | Instant Start | Normal | 2 | FO32/XP | 347 | 10 | |
| **XG957** | QHE 2X32T8/UNV ISN-SC | Instant Start | Normal | 2 | FO32/XP | 120-277 | 10 | |
| **XG959** | QHE 4X32T8/UNV ISN-SC | Instant Start | Normal | 4 | FO32/XP | 120-277 | 10 | |
| **XG976** | QHE 1X32T8/UNV ISN-SC | Instant Start | Normal | 1 | FO32/XP | 120-277 | 10 | |
| **XG978** | QHE 1X32T8/347 ISN-SC | Instant Start | Normal | 1 | FO32/XP | 347 | 10 | |
| **XG987** | QHE 3X32T8/UNV ISN-SC | Instant Start | Normal | 3 | FO32/XP | 120-277 | 10 | |
| **XG977** | QHE 1x32T8/347 ISL-SC | Instant Start | Low | 1 | FO32/XP | 347 | 10 | |
| **XG962** | QHE 4X32T8/347 ISL-SC | Instant Start | Low | 4 | FO32/XP | 347 | 10 | |
| **XG970** | QHE 3X32T8/UNV ISL-SC | Instant Start | Low | 3 | FO32/XP | 120-277 | 10 | |
| **XG975** | QHE 1X32T8/UNV ISL-SC | Instant Start | Low | 1 | FO32/XP | 120-277 | 10 | |
| **XC520** | QHE 2X32T8/UNV/ISL/SC | Instant Start | Low | 2 | FO32/XP | 120 | 10 | |
| **XC523** | QHE2X32T8/347/ISL/SC | Instant Start | Low | 2 | FO32/XP | 347 | 10 | |
| **XG988** | QHE 3X32T8/347 ISL-SC | Instant Start | Low | 3 | FO32/XP | 347 | 10 | |
| **XG979** | QHE 2x54T5HO-UNV | Rapid Start | Normal | 1 or 2 | FP54T5HO | 120-277 | 10 | |
| **XG958** | QHE 2x54T5HO/UNV PSN-HT | Rapid Start | Normal | 1 or 2 | FP54T5HO | 120-277 | 10 | |
| **XG989** | QHE 2X39-24T5HO/UNV PSN | Rapid Start | Normal | 1 or 2 | FP39T5HO | 120-277 | 10 | |
| **XG967** | QHE 2x54T5HO-UNV PSN (NL) | Rapid Start | Normal | 1 or 2 | FP54T5HO | 120-277 | 20 | |

## CANADIAN WIRE CONNECTOR KITS

**450 PIECES**

- A variety of connectors to fit a large range of wire sizes
- Great for servicing technicians
- Convenient and durable carrying case
- Reusable packaging
- Made in Canada
- UL Listed and CSA Certified
- Kit Components:
  20 x WingTwist® Wire Connector - Blue 14-6 AWG (WT 54 - Rated 600V)
  20 x Canadian Wire Twist™ - Red 18-14 AWG (C6 - Rated 600V)
  85 x Can-Twist™ 22-8 AWG (007 - Rated 600V)
  50 x Canadian Wire Twist™ - Yellow 18-10 AWG (C4 - Rated 600V)
  50 x Can-Twist Extreme™ 22-12 AWG (007XT - Rated 600V)
  100 x WireTwist® Wire Connector - Blue 22-14 AWG (WT2 - Rated 300V)
  50 x WireTwist™ Wire Connector - Gray 22-14 AWG (WT1 - Rated 300V)
  75 x Canadian Wire Twist™ - Orange 18-14 AWG (C3 - Rated 600V)

IDEAL®

| Model No. | Mfg. No. | Connection Type | Wire Range (AWG) | Voltage | Colour | Price /Each |
|---|---|---|---|---|---|---|
| XE850 | 30-2088 | Twist | 26-6 | Mixed | Mixed | |

## CAN-TWIST™ WIRE CONNECTORS

- Exceptional wire-range capacity - handles wire combinations from 22 to 8 AWG solid and/or stranded wires
- Easily removed for repeat usage
- Flexible walls show when wires are firmly connected
- Spring threads are heat-set, making them more reliable
- Extended skirt length provides over-strip protection
- Smaller size makes it easier to work in tight spaces
- Wide mouth and square springs deliver quicker pick-up
- Swept wings provide added gripping power
- Easier to twist: only a few turns are necessary to achieve torque
- Wire Combination Range: 600V #22 thru 8 AWG, Min.3 #22 Max.3 #10
- CSA 22.2#188 Certified

IDEAL®

| Model No. | Mfg. No. | Quantity /Pkg. | Price /Pkg. |
|---|---|---|---|
| XC085 | 30-107J | 175 | |
| XC086 | 30-307J | 475 | |

## CABLE TRACERS

- All components are fully fuse protected and intrinsically safe
- Model R2000 Receiver has two detectors in its tip which are tuned to pick up the electromagnetic signals or electrostatic signals
- LEDs and sensitivity settings indicate the relative signal strength
- Model S2600 Load Signal Generator, when connected to an energized line, will draw a rapidly fluctuating current pulse from the source, causing the power line to emit an electromagnetic signal
- Model T2200 Transmitter injects a signal into an unenergized conductor R2000
- Model A2201 Inductive Clamp when clamped around the energized line and plugged into the T2200 will induce a signal onto the downstream (load) side
- Includes: Receiver, load signal generator, transmitter, clamp-on transmitter accessory, cordsets and adapter

AMPROBE®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HD909 | AT-2004 | Cable Tracing System | |

## YELLOW 77® WIRE PULLING LUBRICANT

- Wax-based formula provides superior lubricity
- Safe to use with most cable types except low-density polyethylene and semi-conducting jackets
- Clings to cable through long pulls
- Environmentally safe - non-toxic, non-flammable, non-corrosive
- Dries to a thin, non-conductive film that won't clog conduit

IDEAL®

| Model No. | Description | Price /Each |
|---|---|---|
| AB488 | 1 qt. Squeeze Bottle | |
| AB489 | 1 gal. Tub | |

## VOLTALERT™ VOLTAGE DETECTOR

- Small, rugged and reliable, the VoltAlert™ is designed for ease of use – if the tip glows red and the unit beeps when touching a terminal strip, outlet, or cord, there is voltage
- **IA156** continually tests its battery and its circuit integrity with a periodic double flash visual indication using Fluke Voltbeat™ technology
- Voltage detection of 90 to 1000 VAC, as well as a 24 to 90 VAC control circuit model
- Cat. IV – 1000 V overvoltage category rating for added user protection
- **Covered by a two-year warranty**

IA216

FLUKE®

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IA156 | 1-AC-A1-II | ACV Detector, 90-1000 V | |
| IA216 | 1LAC-A-II | Low Voltage Detector, 20-90 VAC | |

## ELECTRICAL TAPE

- Vinyl plastic
- Excellent recovery, molds snugly to any surface
- Ideal for electrical splicing and insulation; protection against solvents and corrosion
- For use between -7°C and 80°C
- Thickness: 7 mils
- CSA approved

Priced per Roll

| Model No. | Colour | Dimensions | Price /Each |
|---|---|---|---|
| XE890 | Black | 3/4" x 60' (18 mm x 18 m) | |
| XC545 | Red | 3/4" x 66' (18 mm x 20.1 m) | |
| XC546 | Green | 3/4" x 66' (18 mm x 20.1 m) | |
| XC547 | Blue | 3/4" x 66' (18 mm x 20.1 m) | |
| XC548 | White | 3/4" x 66' (18 mm x 20.1 m) | |
| XC549 | Yellow | 3/4" x 66' (18 mm x 20.1 m) | |

## TEMFLEX™ ELECTRICAL TAPE

- General purpose, flexible vinyl tape designed for indoor or short term use and bundling
- Temperature rating: 176°F/80°C
- Colour: Black
- Thickness: 7 mil
- UL and CSA approved

Priced per Roll

| Model No. | Dimensions | Roll /Case | Price /Each |
|---|---|---|---|
| PC695 | 3/4" x 60' (19 mm x 18.3 m) | 100 | |

## SCOTCH® SUPER 88 VINYL TAPE

- All weather, premium grade vinyl tape for primary insulation up to 600 V or protective jacketing for low/medium voltage cable splices
- Aggressive adhesive and elastic backing ensures easy conformation irregular surfaces for moisture tight electrical and mechanical protection
- Will perform in a continuous temperature environment up to 220°F (105°C)
- Conformable for cold weather applications: 0°F (-18°C)
- Thickness: 7 mil
- Colour: Black
- UL and CSA approved

Priced per Roll

| Model No. | Dimensions | Roll /Case | Price /Each |
|---|---|---|---|
| PC694 | 3/4" x 66' (19 mm x 20.1 m) | 100 | |

## SCOTCH® 130C LINERLESS RUBBER SPLICING TAPE

- Highly conformable, linerless self-bonding ethylene propylene rubber (EPR) tape for insulating all solid dielectric cables up to 69 kV
- Excellent thermal dissipation of splice heat
- Meets industry specifications, excellent physical and electrical properties
- Immediate moisture sealing and void-free buildups
- Rated up to 194°F (90°C) continuous operation and up to 266°F (130°C) short-term overload service
- Having no liner makes jobs easier and saves time
- Thickness: 30 mils

Priced per Roll

| Model No. | Dimensions | Rolls/Case | Price |
|---|---|---|---|
| XC323 | 1" x 30' | 24 | |

## SCOTCH® SUPER 33+ VINYL TAPE

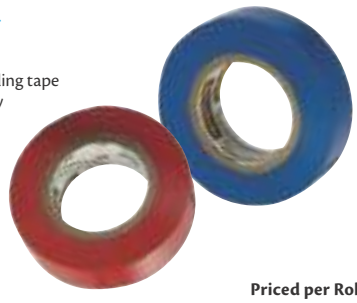
- All weather, premium grade vinyl tape for primary insulation up to 600 V or protective jacketing for low/medium voltage cable splices and repairs
- Aggressive adhesive and elastic backing ensures easy conformation to irregular surfaces for moisture tight electrical and mechanical protection
- Will perform in a continuous temperature environment up to 220°F (105°C)
- Conformable for cold weather applications: 0°F (-18°C)
- Thickness: 7 mil
- Colour: Black
- UL and CSA approved

Priced per Roll

| Model No. | Dimensions | Roll /Case | Price /Each |
|---|---|---|---|
| PC693 | 3/4" x 66' (19 mm x 20.1 m) | 100 | |

## SCOTCH® 35 COLOUR CODING VINYL TAPE

- Premium grade vinyl electrical colour-coding tape for phase and job identification and safety
- Heavy-duty, premium grade
- Temperature rating: 220°F/105°C
- Thickness: 7 mil
- UL and CSA approved



Priced per Roll

| Model No. | Colour | Dimensions | Rolls /Case | Price /Each |
|---|---|---|---|---|
| PC696 | Blue | 1/2" x 20' | 100 | |
| PC720 | Green | 1/2" x 20' | 100 | |
| PC721 | Red | 1/2" x 20' | 100 | |
| PC722 | White | 1/2" x 20' | 100 | |
| PC723 | Yellow | 1/2" x 20' | 100 | |
| XC309 | Orange | 1/2" x 20' | 100 | |
| PE118 | Blue | 3/4" x 66' | 100 | |
| PE120 | Green | 3/4" x 66' | 100 | |
| XC312 | Red | 3/4" x 66' | 100 | |
| PE119 | White | 3/4" x 66' | 100 | |
| XC314 | Yellow | 3/4" x 66' | 100 | |
| XC315 | Orange | 3/4" x 66' | 100 | |

## SCOTCH® 27 GLASS CLOTH ELECTRICAL TAPE

- Ideal for electrical maintenance applications
- Woven glass cloth tape with a rubber thermosetting pressure-sensitive adhesive
- Edge-tear resistant, conformable, abrasion resistant
- For use as a coil cover, anchor, banding and core, layer and crossover insulation, and for heat-stable insulation for furnace and oven controls, motor leads, and switches
- Thickness: 7 mils
- UL recognized 130°C/266°F

Priced per Roll

| Model No. | Dimensions | Rolls/Case | Price |
|---|---|---|---|
| XC322 | 3/4" x 66' (19 mm x 20.1 m) | 50 | |

## COLOURFLEX™ TAPE

- General purpose colour coding vinyl tape
- Thickness: 7 mils

Priced per Roll

| Model No. | Colour | Dimensions | Roll /Case | Price /Each |
|---|---|---|---|---|
| XC316 | Blue | 3/4" x 60' | 100 | |
| XC317 | Green | 3/4" x 60' | 100 | |
| XC318 | Red | 3/4" x 60' | 100 | |
| XC319 | White | 3/4" x 60' | 100 | |
| XC320 | Yellow | 3/4" x 60' | 100 | |
| XC321 | Orange | 3/4" x 60' | 100 | |

# INDUSTRIAL SPECIFICATION GRADE LOCKING PLUGS & CONNECTORS

Leviton combines the best materials available with superior production standards to produce a broad selection of Locking Devices of unmatched flexibility and dependability.

- Uncompromising industrial-grade quality for superior performance and long service life
- All industrial locking devices feature heavy-duty, impact-resistant construction
- Plugs and connectors accept wide range of conductors
- Terminals clearly identified on all devices to speed and simplify wiring
- Backed by a limited 10-year warranty
- Certified for sale in Canada by an accredited certification body

LEVITON

Wetguard

**15 A 125 V 2-POLE 3-WIRE GROUNDING**

| Model No. | Mfg. No. | Description | Cord Diameter" | Wire Gauge stranded | Price /Each |
|---|---|---|---|---|---|
| **XA872** | 24W47 | Wetguard Locking Plug, High Visibility Yellow EPTR Body | 0.240 - 0.655 | 12–18 | |
| **XA873** | 25W47 | Wetguard Locking Connector, High Visibility Yellow EPTR Body | 0.240 - 0.655 | 12–18 | |

Nema Configuration

L1-15R L1-15P

XA872

XA873

**15 A 125 V 2-POLE 3-WIRE GROUNDING**

| Model No. | Mfg. No. | Description | Cord Diameter" | Wire Gauge stranded | Price /Each |
|---|---|---|---|---|---|
| **XC172** | 4720-C | Black and White Locking Plug | 0.245 - 0.700 | 10-18 | |
| **XC173** | 4729-C | Black and White Locking Connector | 0.245 - 0.700 | 10-18 | |

BLACK & WHITE

Nema Configuration

L5-15P L5-15R

XC172

XC173

# PVC GROUNDING PLUG

- Moisture and chemical resistant plastic body
- Ideal for indoor and outdoor use
- 15 A, 125 V

aurora tools

| Model No. | Description | Nema Configuration | Colour | Cord Diameter" | Wire Gauge | Price /Each |
|---|---|---|---|---|---|---|
| **XE672** | PVC Grounding Plug | 5-15P | Yellow | 0.245 - 0.655 | 16/3 to 14/3 cords | |
| **XE673** | PVC Grounding Connector | 5-15R | Yellow | 0.245 - 0.655 | 16/3 to 14/3 cords | |

XE672

XE673

# COMMERCIAL GRADE STRAIGHT BLADE PLUGS

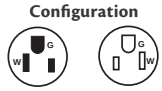
Commercial Specification Grade Straight Blade Plugs and Connectors are rugged performers. They are moisture, chemical and abuse-resistant. And they're ideal for indoor and outdoor use. All of these features and benefits are common to 15 A and 20 A Commercial Specification Grade Plugs and Connectors. TPE rubber-backed plugs and connectors stand up to rough use and protect against dirt and moisture. Deep-slotted, backed-out terminal screws draw backwire clamps securely over stripped leads for maximum conductivity.

LEVITON

**15 A 125 V 2-POLE 3-WIRE GROUNDING**

| Model No. | Mfg. No. | Description | Colour | Cord Diameter" | Wire Gauge stranded | Price /Each |
|---|---|---|---|---|---|---|
| **XA778** | 515PV | PVC Grounding Plug | Yellow | 0.245 - 0.655 | No. 18-3 thru 12-3 cords | |
| **XA779** | 515CV | PVC Grounding Connector | Yellow | 0.245 - 0.655 | No. 18-3 thru 12-3 cords | |

Nema Configuration



NEMA 5-15P NEMA 5-15R

XA779

XA778

**15 A 125 V STRAIGHT BLADE PLUGS & CONNECTORS, 2-POLE, 3-WIRE GROUNDING CONNECTORS**

| PLUGS Model No. | Mfg. No. | Description | Price /Each | CONNECTORS Model No. | Mfg. No. | Price /Each |
|---|---|---|---|---|---|---|
| **XA780** | 14W47 | Wetguard, High Visibility | | **XA781** | 15W47 | |
| **XA775** | 5256-VY | Python, High Visibility | | **XA776** | 5259-VY | |
| **XA777** | 5256-VA | Python Angle, High Visibility | | | | |

Nema Configuration

NEMA 5-15P NEMA 5-15R

XA780

XA777

# CORROSION RESISTANT DEVICES

Corrosion resistant devices are specifically designed for extremely damp and corrosive environments. They offer additional corrosive resistance because the metal parts (blades, contacts, terminals and screws) are nickel-plated. They have also passed the ASTM (B117.13) 500 hour Salt Spray (Fog) Test.

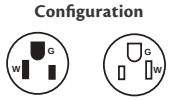
- Cord clamp seats flush with body for all cable sizes from 10-3 ST to 18-3 SVT (.245"-.700"), providing positive strain relief while preventing damage to cable jacket
- Captive, brass #8 terminal screws are colour coded for easy wiring identification: green (ground), brass (hot) and silver (neutral)

LEVITON

**15 A 125 V 2-POLE 3-WIRE GROUNDING STRAIGHT BLADE**

| Model No. | Mfg. No. | Description | Nema Configuration | Price /Each |
|---|---|---|---|---|
| **XA848** | 52CM-66C | Straight Blade Plug, Yellow Nylon Body and Cord Clamp | 5-15P | |
| **XA849** | 52CM-69C | Straight Blade Connector, Yellow Nylon Body and Cord Clamp | 5-15R | |

Nema Configuration



5-15P 5-15R

XA848

# EMERGENCY LIGHTS

## STELLA EXIT SIGNS

- C860 approved
- Features 120/347 VAC dual input (hardwire) and universal DC; 6 - 24 VDC or self powered
- Uses 2 W LED board
- Long life LED light source
- Knockout chevrons
- 20-gauge steel construction with baked powder coat white paint finish
- Pre-stamped universal mounting and keyhole slots on backplate

XB930

XB933

Beghelli

| Model No. | Mfg. No. | Description | Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|
| **XB930** | SLE-SP-L-R-U-M | Exit | 12 x 2.25 x 7.5 | |
| **XB933** | SLS-L-R-U-M-UDC | *Sortie* | 18.5 x 2.25 x 7.5 | |

## STELLA RUNNING MAN EXIT SIGNS

- Feature 120/347 VAC dual input (hardwire), universal DC; 6-24 VDC or self-powered
- Running Man sign uses a 2 watt LED source
- Long life LED light source
- Universal pictograms included showing left indicators, right indicators and no indicators
- 20-gauge steel construction with white baked powder coat paint finish
- Pre-stamped universal mounting and keyhole slots on backplate

**Model No. XE661**
**Mfg. No.** SL-RM-L-U-0LR-M (AC)
**Price/Each $**

**Model No. XE662**
**Mfg. No.** SL-RM-SP-L-U-0LR-M (Self-powered)
**Price/Each $**

**Model No. XE663**
**Mfg. No.** SL-RM-L-U-0LR-M-UDC (6-24 VDC)
**Price/Each $**

XE661

Beghelli

## TEMPESTA™ LED EMERGENCY LUMINAIRES

- Uses two LED modules that are wired in parallel
- Will only illuminate during a power failure
- LEDs are rated for 100 000 hours at L70
- Input Voltage: 120 - 347 V
- Wattage: 17 W
- High quality corrosion, flame and vandal resistant polycarbonate housing
- Comes standard with a Ni-MH battery pack that provides a minimum of 30 minutes of emergency lighting
- IP65 Rating

Beghelli

| Model No. | Mfg. No. | Description | Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|
| **XE874** | TA-LED-EM-120-347V-S | Surface Mounted | 17 x 6 1/2 x 3 1/2 | |
| **XE875** | TA-LED-EM-120-347V-R | Recessed | 19 1/4 x 9 1/2 x 3 1/2 | |
| **XE876** | TA-LED-EM-120-347V-TB | T-Bar Mount | 23 3/4 x 7 1/2 x 4 | |

## STELLA COMBINATION SIGNS

- C860 approved
- LED EXIT and *SORTIE* models 120/347 VAC dual input (hard wire)
- Push button test switch
- Self-powered for minimum 30 minutes -6 VDC 36 W
- Solid state transfer charger
- Dual diagnostic LEDs indicate AC-ON and CHARGE
- Brownout and low voltage protection
- Two top mounted high impact thermoplastic PAR18 9 W tungsten heads
- Knockout chevrons
- 20-gauge steel construction with baked powder coat white paint finish

Beghelli

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **XB929** | SLE-6-36-L-R-U-M-2SR/9W | Exit | |
| **XB932** | SLS-6-36-L-R-U-M-2SR/9W | *Sortie* | |
| **REPLACEMENT BULB** | | | |
| **XB338** | LP104 | 9 W Tungsten | |

## STELLA RUNNING MAN COMBO EXIT SIGNS

- Running Man models are supplied with 120/347 VAC dual input (hardwire)
- Push button test switch
- Self-powered for minimum 30 minutes – 6V DC 36W
- Solid state transfer charger
- Dual diagnostic LEDs indicate AC-ON and CHARGE
- Brownout and low voltage protection
- Two top mounted high impact thermoplastic PAR18 9-watt tungsten heads
- Universal pictograms included showing left indicators, right indicators and no indicators
- 20-gauge steel construction with white baked powder coat paint finish
- Certified for sale in Canada by an accredited certification body

**Model No. XE664**
**Mfg. No.** SL-RM-6-36-L-U-0LR-M-2SR/9W
**Price/Each $**

Beghelli

## ILLUMINA® BS100 SERIES IP66 VAPOR-TIGHT

- Lightweight, durable 100% corrosion, flame and vandal resistant polycarbonate construction
- Designed to be resilient, highly efficient and easy to install
- For ceiling, wall, suspension and pendant installations
- UV stabilized to reduce the yellowing index
- Liquid silicone memory retention gasket allows for installations in wet locations
- Incorporates a "dual concave" parabolic high-output, metallized reflector
- Also approved for through wiring application

Beghelli

| Model No. | Mfg. No. | Volts | Price /Each |
|---|---|---|---|
| **XC441** | BS10048T8232AC120V | 120 | |
| **XC442** | BS10048T8232AC347V | 347 | |

## NOVA EMERGENCY LIGHTING UNITS

- 120/277/347 VAC input
- Push button test switch
- Dual diagnostic LEDs indicate AC-ON and CHARGE
- Solid state transfer charger
- Brownout and low voltage protection
- Two top mounted high impact thermoplastic PAR18 9 W tungsten heads
- 20-gauge steel construction with baked powder coat white paint finish
- Pre-stamped universal mounting and keyhole slots
- Output 6 VDC or 12 VDC at rated wattage for 30 minutes
- Batteries included

XA439

XA440

XA190

Beghelli

| Model No. | Mfg. No. | Replacement Batteries | Voltage Output | Watts Output 1/2 hr. | 1 hr. | 1 1/2 hr. | 2 hr. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **XA190** | NV-636/2SR | **XA604** | 6 | 36 | 18 | 12 | 9 | |
| **XA438** | NV-650/2SR | **XB921** | 6 | 50 | 25 | 17 | 12 | |
| **XA439** | NV-680/2SR | **XA605** | 6 | 80 | 40 | 26 | 20 | |
| **XA440*** | NV1272/2SR | **XA604** | 12 | 72 | 36 | 24 | 18 | |
| **XA441*** | NV12120/2SR | **XA605** | 12 | 120 | 80 | 65 | 25 | |
| **XA442*** | NV12150/2SR | **XA605** | 12 | 150 | 80 | 65 | 40 | |
| **XA443*** | NV12180/2SR | **XB922** | 12 | 180 | 100 | 60 | 45 | |
| **XA444**** | NV12250/2SR | **XB922** | 12 | 250 | 125 | 83 | 62 | |
| **XA445** | NV12360/2SR | **XA606** | 12 | 360 | 180 | 120 | 90 | |

| REPLACEMENT BULB | Description |
|---|---|
| **XB338** | LP104 9 W Tungsten |

* Two batteries required
** Three batteries required

## NEMA12 EMERGENCY LIGHTING UNITS

- NEMA12 rated – water and dust tight units
- 120/277/347 VAC input
- Push button test switch
- Dual diagnostic LEDs indicate AC-ON and CHARGE
- Solid state transfer charger
- Brownout and low voltage protection
- Two top mounted, high impact thermoplastic PAR36 9 W weatherproof heads
- 20-gauge steel housing in industrial grey fibreglass finish
- Pre-stamped mounting holes
- Output 6 V or 12 VDC at rated wattage for 30 minutes
- Batteries included

SEG853

Beghelli

| Model No. | Mfg. No. | Replacement Batteries | Voltage | Watts Output 1/2 hr. | 1 hr. | 1 1/2 hr. | 2 hr. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **SEG853** | LDT-636/2LR-9w | **XA604** | 6 VDC | 36 | 18 | 9 | 0 | |
| **SEG854** | LDT-680/2LR-9w | **XA605** | 6 VDC | 80 | 40 | 20 | 10 | |
| **SEG855*** | LDT-1272/2LR-9w | **XA604** | 12 VDC | 72 | 36 | 18 | 9 | |

| REPLACEMENT BULB | Description |
|---|---|
| **XB338** | LP104 9 W Tungsten |

* Two batteries required

## SEALED LEAD ACID BATTERIES

XA604

XB922

Beghelli

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **XA604** | BA-6-5.0BB | 6 V, 5 Ampere-Hour | |
| **XA605** | BA-6-12.0BB | 6 V, 12 Ampere-Hour | |
| **XA606** | BA-12-32.0BB | 12 V, 32 Ampere-Hour | |
| **XB921** | BA-6-7.2BB | 6 V, 7.2 Ampere-Hour | |
| **XB922** | BA-12-7.2BB | 12 V, 7.2 Ampere-Hour | |

# FLASHLIGHTS & BATTERIES

## ENERGIZER® BATTERIES

### ALKALINE

XB872

XB875

XB876

XC001

### SILVER OXIDE

XB992

XB944

### LITHIUM

XC015

XC012

XC007

XC008

XE736

### GARAGE DOOR

XB995

### NIMH RECHARGEABLE

XC017

XC016

XC019

XC018

| Model No. | Mfg. No. | Description | Qty /Pkg. | Price /Package |
|---|---|---|---|---|
| **ALKALINE INDUSTRIAL** | | | | |
| **XB873** | EN92 | AAA/1.5 V | 24 | |
| **XB872** | EN91 | AA/1.5 V | 24 | |
| **XB874** | EN93 | C/1.5 V | 12 | |
| **XB875** | EN95 | D/1.5 V | 12 | |
| **XB876** | EN22 | 9 V | 12 | |
| **ALKALINE** | | | | |
| **XC001** | E96BP2 | AAAA/1.5 V/ E2 | 2 | |
| **XA430** | 529 | Lantern, 6 V, Spring | 1 | |
| **XH110** | A76BPZ | 1.5 V, Instruments | 1 | |
| **SILVER OXIDE** | | | | |
| **XB992** | 357BP | 1.55 V, 11,6 mm x 5.4 mm | 1 | |
| **XB993** | 377BP | 1.5 V, 6,8 mm x 2.6 mm | 1 | |
| **XB994** | 392BP2 | 1.5 V, 7,9 mm x 3.6 mm | 1 | |
| **XB944** | EPX76P2 | 1.55 V, 11.6 mm x 5.4 mm | 1 | |
| **LITHIUM** | | | | |
| **XC002** | ECR2016BP | Coin Type, 3 V, CR2016 | 1 | |
| **XC003** | ECR2025BP | Coin Type, 3 V, CR2025 | 1 | |
| **XC004** | ECR2032BP | Coin Type, 3 V, CR2032 | 1 | |
| **XC005** | ECR2450BP | Coin Type, 3 V, CR2450 | 1 | |
| **XC006** | EL123APBP | Photo, 3 V, 123 | 1 | |
| **XC007** | EL1CR2BP | Photo, 3 V, 1CR | 1 | |
| **XC008** | EL223APBP | Photo, 6 V, 223 | 1 | |
| **XC009** | EL2CR5BP | Photo, 6 V, 2CR5 | 1 | |
| **XE736** | L522BP | 9 V | 1 | |
| **XC012** | L91BP2 | AA/1.5 V | 2 | |
| **XC013** | L91BP4 | AA/1.5 V | 4 | |
| **XC015** | L92BP2 | AAA/1.5 V | 2 | |
| **NIMH RECHARGEABLE** | | | | |
| **XC016** | NH12BP2 | AAA | 2 | |
| **XC017** | NH15BP4 | AA | 4 | |
| **XC018** | NH22NBP | 9 V | 1 | |
| **XC019** | NH35BP2 | C | 2 | |
| **XC020** | NH50BP2 | D | 2 | |
| **GARAGE DOOR** | | | | |
| **XB995** | A23BP | 12 V | 1 | |

## ULTRA PRO™ ALKALINE INDUSTRIAL BATTERIES

- Reclosable container helps organize and protect batteries from damage
- 10-year power guarantee in storage
- Voltage: 1.5 V

XG845

| Model No. | Mfg. No. | Battery Type | Qty /Pkg. | Price /Package |
|---|---|---|---|---|
| **XG845** | ALAA-24PPJ | AA | 24 | |
| **XG844** | ALAA-18J | AAA | 18 | |

## BATTERY CHARGERS

**XE457**

- Charges: AA, AAA
- Comes with four AA NIMH batteries
- Ideal for travelling and digital cameras
- Auto shut off
- Energy Star

XE457

**XD021**

- Charges two or four AA or AAA NiMH rechargeable batteries
- Easy-to-read charge status indicators
- Fold-out plug for easy storage
- Includes two AA NIMH batteries

XD021

| Model No. | Mfg. No. | Description | Charge Time | Price /Each |
|---|---|---|---|---|
| **XE457** | CHPROWB4 | Overnight, Compact Charger | 2 or 4 AA - 3 hours<br>2 or 4 AAA - 3 hours | |
| **XD021** | CHVCWB2 | Basic Charger | 2 or 4 AA - 12 to 14 hours<br>2 or 4 AAA - 6 to 9 hours | |

## ANALOG BATTERY TESTER

- Compatible with the majority of standard household batteries
- Analog scale displays the capacity of the battery instantly (Replace, Low, Good)
- No batteries required to operate
- Battery Type(s): AAA, AA, C, D, 9V
- Voltage: 1.5 V

**Model No. XF613**
**Price/Each $**

## MAGLITE® MINI

### MINI MAGLITE® AA-CELL

- High-strength aluminum alloy case
- 1/2 turn, twist focus, spot-to-flood
- Candle mode for convenient hands free light
- Spare lamp safely secured in the tail cap
- O-ring sealed for water resistance
- Super-bright Xenon Lamp™
- Includes 2 AA alkaline batteries in all package types

### MINI MAGLITE® AAA-CELL

- High-strength aluminum alloy case
- Twist focus, spot-to-flood
- Spare lamp safely secured in the tail cap
- O-ring sealed for water resistance
- **XD004:** 87 lumens LED, 116 m beam distance
- Includes: Pocket clip and 2 AAA alkaline batteries

### SOLITAIRE® AAA-CELL

- High-strength aluminum alloy case
- Less then 1 oz. and about 3" in length
- Spare lamp safely secured in the tail cap
- **XD003:** 37 lumens LED, 55 m beam distance
- Includes: 1 AAA alkaline battery and key lead lanyard

XA387

XA679

XA389

MAG-LITE® The Professional Flashlight®

| Model No. | Description | Lumens | Price /Each |
|---|---|---|---|
| **MINI MAGLITE® AA-CELL** | | | |
| **XA669** | Blister Pack | 14 | |
| **XA387** | Presentation Box | 14 | |
| **XA678** | Holster Pack | 14 | |
| **XA679** | Combo Pack | 14 | |
| **MINI MAGLITE® AAA-CELL & MINI MAGLITE® LED** | | | |
| **XA680** | Blister Pack | 9 | |
| **XD004** | LED Black, Blister Pack | 87 | |
| **XA388** | Presentation Box | 9 | |
| **SOLITAIRE® & SOLITAIRE® LED** | | | |
| **XA681** | Black, Blister Pack | 2 | |
| **XD003** | LED Black, Blister Pack | 37 | |
| **XA389** | Black Presentation Box | 2 | |
| **XA683** | Blue Presentation Box | 2 | |
| **REPLACEMENT BULBS** | | | |
| **XA701** | Solitaire® Replacement Bulb | - | |
| **XA703** | Replacement Bulb, fits AA and AAA | - | |
| **BATTERIES** | | | |
| **XB872** | Replacement Batteries, AA, 24/pkg. | - | |
| **XB873** | Replacement Batteries, AAA, 24/pkg. | - | |

## MAGLITE® D-CELL

MAG-LITE® The Professional Flashlight®

- Cam driven beam changes from flood to spot with a turn of the head
- Anodized aircraft aluminum with knurled grip enhances conductivity, increases durability, reduces oxidation and battery damage
- White Star krypton lamp provides 70% more light than a standard PR2 lamp
- Spare krypton lamp included in tail cap
- Rubber O-rings ensure resistance to water and shock
- Batteries not included

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XA384** | S2D016 | 2 D-Cell Flashlight | 27 | |
| **XA385** | S3D016 | 3 D-Cell Flashlight | 45 | |
| **XA386** | S4D016 | 4 D-Cell Flashlight | 98 | |
| **REPLACEMENT BULBS** | | | | |
| **XC955** | LMXA201 | Bi-Pin Xeon Bulb for 2 Cell | - | |
| **XC956** | LMXA301 | Bi-Pin Xeon Bulb for 3 Cell | - | |
| **XC940** | LMXA401 | Bi-Pin Xeon Bulb for 4 Cell | - | |
| **BATTERIES** | | | | |
| **XB875** | EN95 | Replacement D-Cell Batteries, 12/Pkg. | - | |

## MAGLITE® FLASHLIGHT ACCESSORIES

XC386

XB344

XB345

XC081

XC084

XC082

XC083

XC080

XB347

MAG-LITE® The Professional Flashlight®

| Model No. | Description | Price /Each |
|---|---|---|
| **XB344** | Belt Holster, Black Leather for 2 AA-Cell | |
| **XB345** | Belt Holster, Black Nylon for 2 AA-Cell | |
| **XC386** | Belt Holster, Camouflage Nylon for 2 AA-Cell | |
| **XB347** | Belt Holster for D-Cell | |
| **XC080** | Rubber Anti-Roll Device/Lens Holder; Red, Clear and Blue Lenses; 2 D-Cell Mounting Brackets for D-Cell | |
| **XC081** | Red, Blue and Clear Lenses; Anti-Roll Device/Lens Holder; Wrist Lanyard; Pocket Clip for 2 AA-Cell | |
| **TRAFFIC WAND KITS W/REFLECTIVE TAPE** | | |
| **XC082** | Red, for C-Cell and D-Cell only | |
| **XC083** | Yellow, for C-Cell and D-Cell only | |
| **XC084** | White, for C-Cell and D-Cell only | |

## MAGLITE® LED 2-CELL D FLASHLIGHTS

- Balanced Optics™ combines a highly refined reflector with a performance enhanced LED, for a brilliant adjustable beam
- Intelligent Energy Source Management balances high brightness with extended battery life
- Powerful projecting LED beam that focuses spot to flood simply by rotating the head
- Rugged, machined aluminium construction with knurled design
- Anodized inside and out for improved corrosion resistance
- Water and shock resistant
- Batteries not included
- Beam Distance: 412 m

XC240

MAGLITE® LED

| Model No. | Mfg. No. | Description | Lumens | Run Time hrs. | Price /Each |
|---|---|---|---|---|---|
| XC239 | ST2D016 | 2 D-Cell Flashlight | 168 | 6.75 | |
| XC240 | ST3D016 | 3 D-Cell Flashlight | 168 | 80 | |
| BATTERIES | | | | | |
| XB875 | EN95 | Replacement D-Cell Batteries, 12/Pkg. | | | |

SEE PAGE 1488 FOR ENERGIZER® BATTERIES

## MAGLITE® XL50™ LED FLASHLIGHTS

Delivers user-friendly, performance-oriented features in a sleek, tactical design and is driven by the next generation of Mag-LED® technology.

### FEATURES:

- 213 m powerful projecting LED beam
- 200 lumens
- "Spot-to-Flood" adjustable LED beam
- Push button tail-cap switch
- Compact, pocket size design
- Anodized for corrosion resistance and durability
- Rugged, machined aluminum body
- Intelligent Energy Source Management - continuously monitors the balance between high brightness and efficient power usage allowing for prolonged battery life

XC841

### 3 QUICK-CLICK SELECTABLE MODES:

- 1 Quick-click turns unit "ON" at high power
- 2 Quick clicks = Energy savings on at 25% power
- 3 Quick clicks = Emergency safety strobe
- Powered by three AAA alkaline batteries (included)

### SPECIFICATIONS:

- Length: 4.8" (121.92 mm)
- Barrel diameter: 1" (25.4 mm)
- Head diameter: 1" (25.4 mm)
- Weight with batteries: 3.68 oz. (104 g)

## BELT HOLSTERS FOR XL SERIES™ FLASHLIGHTS

- Rugged woven ballistic nylon
- Weather-resistant lock-stitched thread
- Click-adjustable rotating belt clip
- Accepts belts up to 1 5/8" wide
- Flashlight can be aimed while holstered
- Allows hands-free operation

XC843

## MAGLITE® XL200™ LED FLASHLIGHTS

The XL200™ offers five basic, easy to use functions and advanced features and brightness of a next-generation LED.

The simple "Quick-Click" method let's the user select the desired function with motion-controlled variable power level and blink rate.

### FEATURES:

- 138 m powerful projecting LED beam
- 172 lumens
- "Spot-to-Flood" adjustable LED beam
- Push button tail-cap switch
- Anodized for corrosion resistance and durability
- Rugged, machined aluminum body
- Sealed at both ends with high-grade rubber O-rings and lip seals

XC842

### 5 QUICK-CLICK SELECTABLE MODES:

- 1 Quick-click turns unit "ON" at high power
- 2 Quick-clicks = Emergency safety strobe
- 3 Quick-clicks = Nite Lite™ mode
- 4 Quick-clicks = Signal mode
- 5 Quick-clicks= SOS mode
- Powered by three AAA alkaline batteries (included)

### SPECIFICATIONS:

- Length: 4.8" (121.92 mm)
- Barrel diameter: 1" (25.4 mm)
- Head diameter: 1" (25.4 mm)
- Weight with batteries: 3.68 oz. (104 g)

MAGLITE® LED

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| XC841 | XL50-S3016 | 3 Mode, AAA, LED | 200 | |
| XC842 | XL200-S3016 | 5 Mode, AAA, LED | 172 | |
| XC843 | XLXXX-A3046 | Belt Holster | - | |
| XB873 | EN92 | Replacement Batteries, AAA, 24/Pkg. | - | /Pkg. |

## MINI MAGLITE® LED & PRO™

- Powerful projecting LED beam that focuses simply by rotating the head
- Balanced Optics™ combines a highly refined reflector with a performance enhanced LED yielding high output intensity
- Intelligent Energy Source Management allows the user choose the power level
- Multi-mode electronic switch: 100% power, 25% power, blink, SOS (**XC238** only)
- Length: 6.6"
- Maglite® Pro™ offers latest generation LED
- Includes: 2 AA size alkaline batteries and belt holster

XC238

XC814

MAGLITE® LED

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XC238** | SP2201H | Mini Maglite® LED Flashlight, 2 AA-Cell | 97 | |
| **XC814** | SP2P01H | Mini Maglite® LED Pro™ Flashlight, 2 AA-Cell | 272 | |
| **BATTERIES** | | | | |
| **XB872** | EN91 | Replacement Batteries, AA, 24/Pkg. | - | **/Pkg.** |

## MAG CHARGER® LED SYSTEM FLASHLIGHTS

- High-tech metallic reflector, combined with a tempered glass lens that delivers superior optical performance
- Durable sleek black finish, hard-anodizing inside and out for improved durability
- O-ring sealed throughout for resistance to weather and harsh environmental conditions
- Precision machined high-strength aluminum alloy case
- Individually serial numbered for identification
- NiMH rechargeable battery offers 434 m powerful projecting LED adjustable beam
- 643 lumens lasting 17 hours at low setting or 4 hours at high setting
- Quick access to your preferred functions: Full power, Power save (25%) Strobe (5/sec), SOS (Int'l Morse code), Momentary On/Off
- Length: 12 1/2"
- Weight: 2 lbs.

**XD007 System (V4) Includes:**
Mag Charger® flashlight,
charging cradle,
NiMH rechargeable battery pack,
two mounting brackets,
120 V converter, mobile
power adapter (12 V)

MAGLITE® LED

Use the **XD007** rechargeable system just as it is (see Function Set #1 Standard) or personalize it to meet your own needs by choosing one of the other function sets in the chart shown below.

| | Function Set 1 (standard) | Function Set 2 | Function Set 3 | Function Set 4 |
|---|---|---|---|---|
| **1 Click** | Full Power | Full Power | Momentary | Momentary |
| **2 Clicks** | Power Save | Power Save | Full Power | Full Power |
| **3 Clicks** | Strobe | SOS Signal | Power Save | Strobe |

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XD007** | RL1019 | Rechargeable LED System | 643 | |
| **XC849** | ARXX235 | Replacement NiMH Battery Pack | - | |

## MAG-TAC™ LED TACTICAL FLASHLIGHTS

- Three functions with tailcap switch "Quick Click" access
- Features three modes: Momentary, Full Power, Power Save
- Two power levels (Full Power for extreme brightness and Power Save for prolonged battery life)
- Momentary mode (in which the light stays on only while the switch button is being pressed)
- Detachable pocket clip
- 310 lumens
- 182-m projecting beam
- Plain bezel head
- Powered by two CR123 lithium batteries included
- Length: 5.195" (131.95 mm)

Barrel diameter:
1.050" (26.67 mm)
Head diameter:
1.050" (26.67 mm)
Weight with batteries:
4.8 oz. (136 g)

XD005

XD014

MAGLITE® LED

| Model No. | | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XD005** | SG2LRE6 | Black, Mag-Tac™ LED | 310 | |
| **XD014** | SG2LRH6 | Coyote Tan, Mag-Tac™ LED | 310 | |
| **XD008** | AG2L016 | Nylon Belt Holster | - | |

## MAG-TAC™ LED CROWN BEZEL TACTICAL FLASHLIGHTS

- Three functions with tailcap switch "Quick Click" access
- Features three modes: Momentary, full power, strobe
- Momentary mode, light stays on only while the switch button is being pressed
- Full power mode, 320-lumen beam that can light up an object two football fields away
- Strobe mode, high-energy 12 Hz
- Detachable pocket clip
- 193-m projecting beam
- Crowned bezel head
- Powered by two CR123 lithium batteries included
- Length: 5.275" (131.95 mm)

Barrel diameter:
1.050" (26.67 mm)
Head diameter:
1.050" (26.67 mm)
Weight with batteries:
4.8 oz. (136 g)

XD006

XD015

MAGLITE® LED

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XD006** | SG2LRA6 | Black, Mag-Tac™ LED, Crown Bezel | 320 | |
| **XD015** | SG2LRD6 | Coyote Tan, Mag-Tac™ LED, Crown Bezel | 320 | |
| **XD008** | AG2LR016 | Nylon Belt Holster | - | |

# FLASHLIGHTS & BATTERIES

## PROTAC® PROFESSIONAL TACTICAL LIGHTS

- 6000 Series machined aircraft aluminum with anodized finish
- Super bright C4® LED is impervious to shock and has a 50000 hour lifetime
- LED solid state power regulation provides maximum output throughout battery life
- IPX rated design; waterproof to 1 m for 30 minutes
- Ten-Tap™ programmable switch allows selection of one of three programs: High/Strobe/Low, High only or Low/High
- Includes batteries and holster

| Model No. | Mfg. No. | Description | Lumens | Run Time hrs. | Battery | Price /Each |
|---|---|---|---|---|---|---|
| **XC770** | 88030 | ProTac® 1 L | 180 | 2 | One 3 V Lithium | |
| **XC771** | 88031 | ProTac® 2 L | 260 | 3 | Two 3 V Lithium | |
| **XC773** | 88033 | ProTac® 2 AA | 155 | 2 | 2 AA Alkaline | |

## PROTAC® HL & HL3 TACTICAL FLASHLIGHTS

- Hand-held, lithium battery-powered programmable flashlight constructed of anodized machined aircraft aluminum
- IPX7; waterproof to 1 meter for 30 minutes
- Impact resistant to 1 meter
- Multi-function, push-button tail switch for one-handed operation
- Choice of three operating modes: 1) high/strobe/low (factory default), 2) high only, 3) low/high
- Lamp Type: C4 LED
- Model **XC954**: Includes two 3 V CR123A lithium batteries and nylon holster
- Model **XD783**: Includes three 3 V CR123A lithium batteries, removable pocket clip and nylon holster

STREAMLIGHT

| Model No. | Mfg. No. | Description | Lumens High | Lumens Low | Run Time hrs. High | Run Time hrs. Low | Price /Each |
|---|---|---|---|---|---|---|---|
| **XC954** | 88040 | ProTac® HL | 600 | 33 | 1.25 | 18 | |
| **XD783** | 88047 | ProTac® HL3 | 1100 | 35 | 2 | 43 | |

## STREAMLIGHT JR.® LED FLASHLIGHTS

- Super bright C4® LED is impervious to shock and provides up to 85 lumens
- Push-button tail switch - steady on and momentary on/off operation
- Impact-resistant/water-resistant
- **XC247** includes holster
- **XC248** includes extension cable that allows for 14" of reach, flexible cable protected by a durable PVC coating, packaged with magnetic clip holder for mounting and positioning
- **XC248:** Beam Distance: 77 m
- Includes 2 AA size alkaline batteries (also accepts 2 AA lithium batteries not included)

STREAMLIGHT

| Model No. | Mfg. No. | Description | Lumens | Run Time hrs. | Price /Each |
|---|---|---|---|---|---|
| **XC247** | 71500 | Streamlight Jr® LED w/Alkaline Batteries, Black | 85 | 4 | |
| **XC248** | 71600 | Streamlight Jr. Reach® LED Flashlight | 140 | 4.5 | |
| **BATTERIES** | | | | | |
| **XB872** | EN91 | Replacement Batteries, AA Cell, 24/pkg. | - | | **/Pkg.** |

## STYLUS® PENLIGHTS

- High intensity LED lasts 100000 hours
- Up to 24 hours of continuous run time
- **XB942** has a flexible cable making it possible to see anywhere
- Includes 3 AAAA alkaline batteries
- Black casing with pocket clip

STREAMLIGHT

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XB943** | 65118 | Stylus® Penlight, 3.5 oz. | 11 | |
| **XB942** | 65618 | Stylus Reach® Penlight - 7" Cable, 3.5 oz. | 11 | |

## STYLUS PRO® & MICROSTREAM® PENLIGHTS

- Compact, high-powered LED penlights provide a super bright beam
- Constructed of corrosion proof, machined aircraft-grade aluminum alloy with Type II MIL-Spec anodized plating
- 30000 hour lifetime 0.5 watt LED never needs to be replaced
- Water resistant per code IPX4; in accordance with specification EN 60529:1992
- Tail switch features momentary blink and constant "on" modes
- Matte black finish

STREAMLIGHT

**STYLUS PRO®**

- Produces up to 90 lumens
- Run time: Up to 6.5 regulated hours
- Includes: 2 AAA alkaline batteries, nylon holster and pocket clip

**Model No. XC394**
**Mfg. No.** 66118
**Price/Each $**

**MICROSTREAM®**

- Produces up to 45 lumens
- Run time: Up to 2.25 hours
- Includes: 1 AAA alkaline battery, pocket clip and lanyard

**Model No. XC395**
**Mfg. No.** 66318
**Price/Each $**

## TWIN-TASK® LED FLASHLIGHTS

- Super bright C4® LED is impervious to shock and has a 50000 hour lifetime
- Unbreakable polycarbonate lens
- IPX4 rated for water-resistant operation, all openings are O-ring sealed, 1 meter impact resistance tested and wrist lanyard included

**TWIN-TASK® 3 AAA LASER LED**

- Features: 2 hr 45 min on one LED, 5 hr 15 min on five LEDs
- Battery: 3 AAA size alkaline batteries, Output: One LED - 100 lumens, five LEDs - 68 lumens
- Pre-focused visible red laser cartridge, laser output: Useable range of over 100 yards when using laser pointer only; over 100' when in laser/C4® LED combo position

**TWIN-TASK® 3 C LED**

- Features: Runtime 26 hrs on one LED, 72 hrs on three LEDs and 48 hrs on six LEDs
- Battery: 3 C size alkaline batteries, Output: One LED - 180 lumens, three LEDs - 50 lumens, six LEDs - 80 lumens

STREAMLIGHT

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XC762** | 51043 | Twin-Task® 3 AAA LED | 100 | |
| **XC763** | 51039 | Twin-Task® 3 C LED | 180 | |

## STINGER®, STINGER® LEDS, POLYSTINGER® & POLYSTINGER® LEDS

- Compact, rechargeable flashlights that are not only durable, but super bright
- Charge time: 10 hours to fully charge; 2.5 hour fast charger model available
- Push button switches on the head for momentary or constant "on-off" switching
- Includes a nickel cadmium battery that is rechargeable up to 1000 times
- Optional accessories: safety wands, 5-unit bank charger, ring holder, holster, PiggyBack® charger, coloured flip lens covers

### STINGER®/POLYSTINGER®

- Feature a xenon bulb with an adjustable focus beam that provides 1.25 hour of continuous run time
- Includes a spare bulb in the tail cap
- Stinger® is constructed of aircraft machined aluminum with polycarbonate lens
- PolyStinger® is constructed of nylon polymer with non-slip rubber grip

### STINGER® LED/POLYSTINGER® LED

- 4 modes of lighting: High, Medium, Low or Strobe
- Features a C4® LED that is impervious to shock and has a 50 000 hour lifetime - never needs to be replaced
- Run times: **High beam** - Up to 2 continuous hours; **Medium** - Up to 3.75 continuous hours; **Low** - 7.25 continuous hours; **Strobe** - Up to 5.5 continuous hours
- Stinger® LED constructed of aircraft machined aluminum with polycarbonate lens
- PolyStinger® LED is constructed of super-tough non-conductive nylon polymer with a non-slip rubber grip

STREAMLIGHT

| Model No. | Mfg. No. | Description | Lumens | Approvals | Price /Each |
|---|---|---|---|---|---|
| **XC396** | 76014 | PolyStinger® | 90 | UL Class I, II, Div. 2 | |
| **XC397** | 75713 | Stinger® LED | 350 | - | |
| **XC480** | 76163 | PolyStinger® LED | 385 | - | |
| **XC398** | 75914 | Bulb, Stinger®/PolyStinger® - | - | | |

## 4AA PROPOLYMAX® HIGH-OUTPUT FLASHLIGHTS

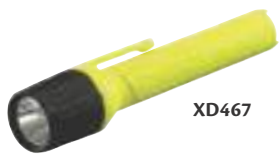
- C4® LED technology for extreme brightness
- Impact and chemical resistant engineering polymer resin
- Unbreakable polycarbonate lens with scratch resistant coating
- Smooth parabolic reflector produces a tight beam with optimum peripheral illumination
- TEN-TAP® programmable switch allows user selection of one of three different programs
- Lamp Type: LED
- Lumens (High): 300
- Lumens (Low): 50
- Run Time Hrs. (High): 2.75
- Run Time Hrs. (Low): 24
- Beam Distance: 261 m
- 4 AA batteries included

**Model No. XD492**
**Mfg. No.** 68820
**Price/Each $**

STREAMLIGHT

## PROPOLYMER® FLASHLIGHTS

- Waterproof, non-conductive polymer casings
- Easy to use push button momentary or constant "on-off" switching
- **XC051** and **XC054** feature super bright, 100 000 hour lifetime LEDs
- **XC056** and **XC477** contain a super high flux LED with a 10 000 hour lifetime
- **XC054**, **XC056** and **XC477** include batteries
- **XC051** has a spring loaded clip
- **XC051** and **XC054** are CUL Listed Class I, II, Div. 2, Class III and MSHA approved
- **XC477** and **XD467** are CUL Listed for Class I, II, Div. 1, Class III and MSHA approved
- **XC053** and **XC056** are CUL Listed for Class I, II, Div. 2, Class III
- **XD304** and **XD487**: ANSI/UL 913 CAN/CSA C22.2 No. 157-92 intrinsically safe equipment for use in hazardous locations
- **XD436**: Intrinsic Safety for Haz. Loc. Class I, II, Div. 1, Groups A,B,C,D,E,F,G; Class III, T4A




STREAMLIGHT

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XC051** | 33202 | 3 C LED, 336 Hours of Continuous Run Time | 85 | |
| **XC054*** | 68202 | 4 AA LED, 155 Hours of Continuous Run Time | 85 | |
| **XC056*** | 68244 | 4 AA Lux LED, Div. 2, 4 Hours with 2 Additional Hours of Declining Usable Light | 34 | |
| **XD436** | 62202 | 3 "N" Size Alkaline, LED, 120 Hours of Continuous Run Time | 30 | |
| **XD467*** | 67101 | 2 AA LED, HAZ-LO®, 24 Hours of Continuous Run Time | 65 | |
| **XD487** | 68720 | 3 AA LED, HAZ-LO®, 6.5 Hours of Continuous Run Time | 120 | |
| **XD304** | 33820 | 3 C LED, HAZ-LO®, 18 Hours of Continuous Run Time | 150 | |

* Batteries included

## STINGER LED HL® RECHARGEABLE FLASHLIGHTS

- C4® LED technology for extreme brightness
- Deep-dish parabolic reflector produces a concentrated beam with optimum peripheral illumination
- 1 metre impact resistance tested
- 120 V AC /12 V DC
- IPX4 water-resistant
- Lumens (High): 640
- Lumens (Low): 170
- Run Time Hrs. (High): 1.25
- Run Time Hrs. (Low): 4
- Beam Distance: 297 m
- Comes with 2 holders
- 1 rechargeable battery included

STREAMLIGHT

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **XD617** | 75430 | Stinger LED HL® Rechargeable Flashlights | |

## MITYLITE™ 1900

- Made of unbreakable space age hi-impact polycarbonate resin
- 4.09" in length
- Xenon lamp module provides 7.0 lumens of power
- Equipped with a shirt clip, making it easy to fit into pockets, purses, tool kits, camera bags or glove compartments
- Submersible with a twist on shroud
- Includes 2 AAA alkaline batteries

**APPROVALS**

CSA: Class I, Div. 2, Groups ABCD, T3C
Class II, Div. 2, Group G
IEC EX: Ex ib e IIC T4 IP67 IEC Ex TSA 06.0021X

PELICAN™

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XA027** | 1900-015-245 | Mitylite™ 1900 | 7 | |
| **XA018** | 1900-350-000 | Replacement Bulb | - | |

## MITYLITE™ 2340

- 6 1/4" in length and equipped with a handy tail button switch
- Made of an unbreakable chemical resistant resin with a polycarbonate lens and thermoplastic rubber shroud
- Includes a pre-focused xenon lamp module, shirt clip and 2 AA-cell Energizer® alkaline batteries
- Non-submersible

**APPROVALS**

CSA: Class I, Div. 2, Groups ABCD, T3C
Class II, Div. 2, Group G
FM: Class I, Div. 2, Groups ABCD, T3A
MSHA: 10C-637-0
IEC Ex: Ex ib e IIC T4 IP67 IEC EX TSA 06.0021x

PELICAN™

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XB349** | 2340-010-110 | Black | 10 | |
| **XB350** | 2340-010-245 | Yellow | 10 | |
| **XB351** | 2300-350-000 | Replacement Bulb | - | |
| **BATTERIES** | | | | |
| **XB872** | EN91 | Replacement Batteries, AA-Cell, 24/Pkg. | - | **/Pkg.** |

## VB3™ 2220 LED FLASHLIGHTS

- Dual super bright white LEDs
- Lumens: 9
- Run Time Hrs.: 34
- Beam Distance: 12 m
- Light turns on when the head is flipped up
- Pivots to a full 180°
- Built-in clip attaches to surfaces up to 1/2" thick
- 2 CR2032 3 V Lithium coin cells included
- IPX4 Water resistant

**XC805**

PELICAN™

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **XC805** | 2220-010-110 | Black | |
| **XE300** | 2220-010-245 | Yellow | |

## 1930 L1™ LED LIGHTS

- Water resistant light provides a concentrated close quarter beam
- Provides up to 50 000 hours of usage
- Four replaceable LR 44 alkaline coin cells (included)
- Offers up to 130 hours of battery life
- Lumens: 12
- Equipped with a neck lanyard and a handy push button on/off switch
- Colour: Black

PELICAN™

**APPROVALS**

UL: Class I, Div. 1, Groups ABCD
IECEX: Ex ia IIC T4 IP65

**Model No. XB352**
**Mfg. No.** 1930-010-110
**Price/Each $**

## 3315 COMPACT LED FLASHLIGHTS

- Compact, rugged and lightweight
- Constructed of high impact ABS
- 113 lumens, 9 h 45 m runtime
- Powered by three AA alkaline batteries (included)
- Water resistant IPX4
- Class I II III, Div. 1, GP. ABCDEFG T4 Exia

PELICAN™

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XD018** | 033150-0150-110 | Black, 3315 Compact LED Flashlight | 113 | |
| **XD019** | 033150-0150-245 | Yellow, 3315 Compact LED Flashlight | 113 | |
| **XB872** | EN91 | Replacement Batteries, AA-Cell, 24/Pkg | - | **/Pkg.** |

## RIGHT ANGLE 3715 LED FLASHLIGHTS

- Compact, rugged and lightweight
- Featuring downcast LEDs for illuminating your path
- 4-mode unit:
  **High** - 174 lumens, 4 h 45 m runtime
  **Low** - 95 lumens, 8 h 30 m runtime
  **Signaling** mode - 142 lumens, 31-hour runtime
  **Downcast** - 32 lumens, 10-hour runtime
- Built-in battery life indicator
- Powered by four AA alkaline batteries (not included)
- Water-resistant IPX4
- Class I, Div. 1 Groups ABCD Operating Temp. Class T4

PELICAN™

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XD016** | 3715-000-110 | Black, Right Angle 3715 LED Flashlight | 174 | |
| **XD017** | 3715-000-245 | Yellow, Right Angle 3715 LED Flashlight | 174 | |
| **XB872** | EN91 | Replacement Batteries, AA-Cell, 24/Pkg. | - | **/Pkg.** |

## COAST® G20 PENLIGHT

- Impact and weather resistant
- Tested and rated to ANSI/FL1 standards
- Pocket clip included
- Lamp Type: LED
- Run Time Hrs. (High): 10
- Material: Aluminum
- Battery Type: AAA
- Beam Distance (High): 22 m
- Batteries Included
- Beam Optic: Inspection Beam

XE980

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **XE980** | 20254 | Black | |
| **XE984** | 21508 | Orange | |
| **XE983** | 21507 | Green | |
| **XE982** | 21506 | Blue | |
| **XE981** | 21505 | Red | |

## COAST® FL60 HEADLAMP

- Hinged beam allows for quick and easy light beam adjustment
- Hardhat compatible
- Reflective strap provides additional visibility on low lighting
- Tested and rated to ANSI/FL1 standards
- Lamp Type: LED
- Lumens (High): 400
- Run Time Hrs. (High): 2.75
- Battery Type: AAA
- Beam Distance (High): 32 m
- Batteries Included
- Modes: High, medium and low

**Model No. XF001**
**Mfg. No.** 20688
**Price/Each $**

## COAST® FL60 HEADLAMP

- Features gesture activation control
- Can be operated in high, signaling, or night vision red LED mode
- Rubber head strap included
- Optical 4x magnification allows for a wide or penetrating beam
- Lamp Type: LED
- Lumens (High): 200
- Run Time Hrs. (High): 3
- Beam Distance (High): 82 m
- Batteries Included
- Number of Batteries Required: 3 AAA
- Water Resistance: IPX4

**Model No. XE236**
**Mfg. No.** 027200-0101-110
**Price/Each $**

## COAST® HP7 FLASHLIGHT

- Anti-roll feature allows the flashlight to be on an uneven surfaces without running the risk of it rolling off
- Tested and rated to ANSI/FL1 standards
- Lamp Type: LED
- Lumens (High): 410
- Run Time Hrs. (High): 2
- Body Material: Aluminum
- Battery Type: AAA
- Beam Distance (High): 229 m
- Batteries Included
- Modes: High, medium, and low

**Model No. XE965**
**Mfg. No.** 20406
**Price/Each $**

## PELICAN™ 2750 HEADLAMP

- Bright and compact headlamp that features a night vision friendly red LED
- Designed with weather resistant casing which allows for fast and easy battery change
- Can be operated in high, low, or flashing mode
- Lamp Type: LED
- Lumens (High): 193
- Run Time Hrs. (High): 3
- Beam Distance (High): 98 m
- Batteries Included
- Number of Batteries Required: 3 AAA
- Water Resistance: IPX4

XE232

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **XE232** | 027500-0102-110 | Black | |
| **XE900** | 027500-0102-247 | Photoluminescent | |

## PELICAN™ 2765 HEADLAMP

- Safety approved headlamp designed for use in hazardous environments
- Ultra compact and lightweight
- Class I - Division 1 approved
- Can be operated in high, low, downcast, or flashing mode
- Lamp Type: LED
- Lumens (High): 105
- Run Time Hrs. (High): 4.25
- Beam Distance (High): 107 m
- Batteries Included
- Number of Batteries Required: 3 AAA
- Water Resistance: IPX4

XE905

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **XE905** | 027650-0100-110 | Black | |
| **XE906** | 027650-0100-245 | Yellow | |

# FLASHLIGHTS & BATTERIES

## KNUCKLEHEAD® SPOT LED FLASHLIGHTS

- Shockproof C4® premium LED technology
- Deep dish parabolic reflector produces a focused beam for longer distances: 210 m on high beam
- Durable spring-loaded clip for easy attachment to turnout gear and uneven surfaces
- Features a 210° articulating head that rotates a full 360°
- Four modes:
  **High:** 11,000-candela peak beam intensity, 180 lumens, 3.5-hour runtime
  **Low:** 3300-candela peak beam intensity, 55 lumens, 16-hour runtime
  **Moonlight:** 20-day runtime
  **Flash:** 8-hour runtime
- Dual power source: accepts rechargeable NiCad battery pack or four AA alkaline batteries
- Rubber dome push-button actuator is easy to operate even when wearing heavy gloves
- Removable magnet with 135-lb. pull strength features a replaceable rubber boot
- Optimized electronics provide regulated intensity
- High-impact, super-tough nylon polymer construction for exceptional durability
- 2-m impact-resistance tested
- IPX4-rated for water-resistance

STREAMLIGHT

| Model No. | Mfg No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XD010** | 90757 | Knucklehead® Spot 120 V AC/12 V DC, Orange | 180 | |
| **XD011** | 90761 | Knucklehead® Spot 120 V Fast Charge, Orange | 180 | |
| **XD012** | 90770 | Knucklehead® Spot 12 V Fast Charge, Orange | 180 | |
| **XD013** | 90011 | AC Fast Charger (Includes Holder) | - | |
| **XC404** | 90338 | NICd Battery Pack, (Rechargeable), Div. 2 | - | |
| **XC405** | 90542 | Alkaline Battery Pack (Batteries Not Included) | - | |
| **XB872** | EN91 | Replacement Alkaline Batteries, AA, 24/Pkg. | - | **/Pkg.** |

## SURVIVOR®

- Brightest right-angle LED flashlight available
- Features a C4® LED with a 405 m. range and optimal peripheral illumination
- LED produces up to 175 lumens and has a 50 000 hour lifetime
- Raised push button switch features: High, Low, Flash and moonlight
- Run time (rechargeable):
  **High** 3.5 hours; **Low** 13 hours; **Flash** 5 hours; **Moonlight** 20 days
- Run time (alkaline): **High** 4 hours; **Low** 15 hours; **Flash** 8 hours; **Moonlight** 20 days
- Constructed of high-impact, super-tough nylon for durability and O-ring sealed for water-resistance
- Unbreakable polycarbonate lens with silicone anti-scratch coating
- Rechargeable models also include alkaline battery pack (alkaline batteries not included)
- Operates on 4 AA alkaline or rechargeable NiCd battery pack
- Serialized for easy identification
- UL Approved for Class I, Div. 1, Groups C, D; Class I, Div. 2, Groups A, B, C, D; Class II Div. 11, Groups F, G, Class III, T4, MSHA alkaline only

XC401

XC403

STREAMLIGHT

| Model No. | Mfg. No. | Description | Lumens High | Lumens Low | Colour | Price /Each |
|---|---|---|---|---|---|---|
| **XC400** | 90513 | Survivor® Rechargeable | 175 | 60 | Yellow | |
| **XC401** | 90503 | Survivor® Rechargeable | 175 | 60 | Orange | |
| **XC402** | 90540 | Survivor® Alkaline | 175 | 60 | Orange | |
| **XC403** | 90541 | Survivor® Alkaline | 175 | 60 | Yellow | |
| **XC404** | 90338 | NiCad Battery Pack (Rechargeable), Div 2 | - | - | - | |
| **XC405** | 90542 | Alkaline Battery Pack (Batteries Not Included) | - | - | - | |

## KNUCKLEHEAD® FLOOD LED FLASHLIGHTS

- High-impact super-tough nylon offering exceptional durability
- Super-bright C4® LED is impervious to shock and has a 50 000 hour lifetime
- IPX4-rated for water resistant operations
- All openings O-ring sealed
- Full 360° rotation head with 210° of articulation
- Removable magnet with 135-lb. pull strength and integrated hook
- Lens is an unbreakable polycarbonate with silicone anti-scratch coating and is assembled in a heavy-duty bezel
- **XD862**: AC/DC - Class I, Div. 1 approved for hazardous locations
- **XD863**: Class I, Div. 1 approved for hazardous locations
- **XD863** includes 4 AA alkaline batteries
- Charger meets requirements of NFPA 1901-14.1.11.2 (2003) mounted in any position

XC766

XC767

STREAMLIGHT

| Model No. | Mfg. No. | Battery | Lumens | Price /Each |
|---|---|---|---|---|
| **XC766** | 90627 | Industrial Rechargeable Nickel-Cadmium 4.8 V Can be Charged Up to 1000 Times | 200 | |
| **XC767** | 90642 | 4 AA Alkaline Non-Rechargeable Battery Pack | 200 | |
| **XD862** | 91627 | HAZ-LO® Rechargeable Worklight | 163 | |
| **XD863** | 91642 | HAZ-LO® Worklight | 163 | |
| ACCESSORIES | | | | |
| **XC823** | 90400 | Bank of 5 Chargers 120 V AC for **XC766** & **XD862** | - | |

## POLYTAC 90® COMPACT LIGHTS

- High-impact, super tough nylon offering exceptional durability
- Super-bright C4® LED is impervious to shock and has a 50 000 hour lifetime
- IPX7 rated design; waterproof to 1 m for 30 minutes
- Lens is glass and gasket sealed
- 90° head, integrated carabineer style D-ring for a variety of attachment methods fully rotatable/reversible/removable clip to allow for a variety of mounting positions
- Head-mounted, push-button switch provides one-handed momentary or constant on operation
- Gear keeper tool lanyard tether features spectra nylon line with 36" extension 6 oz. retraction force
- Includes two 3 V CR123A lithium batteries

XC774

XC775

STREAMLIGHT

| Model No. | Mfg. No. | Description | Lumens | Colour | Price /Each |
|---|---|---|---|---|---|
| **XC775** | 88831 | PolyTac 90® Compact Light | 170 | Yellow | |
| **XC774** | 88832 | PolyTac 90® Light w/ Gear Keeper | 170 | Orange | |
| **XC776** | 88833 | Gear Keeper Tool Lanyard | - | Black | |
| **XC006** | EL123APBP | Replacement 3 V Lithium Batteries | - | - | |

## E-FLOOD® LITEBOX® RECHARGEABLE LANTERNS

- Produces up to 4000 candelas and has 615 lumens on high power
- IPX4-rated design for weather resistant operation
- Fits existing Streamlight LiteBox® racks
- Six LEDs produce a smooth flood pattern
- Battery is a zero maintenance 6 V, 12 Ah sealed lead acid and is rechargeable up to 500 times
- Red and green LEDs provide charge status
- Charge rack meets requirements of NFPA standard 1901-14.1.11.2 (2003) mounted in any position

XC757

STREAMLIGHT

| Model No. | Mfg. No. | Colour | Lumens | Price /Each |
|---|---|---|---|---|
| **XC757** | 45801 | Orange | 615 | |
| **XC758** | 45821 | Yellow | 615 | |
| **XD384** | 45817 | Beige | 615 | |

## WAYPOINT® PISTOL GRIP SPOTLIGHTS

- C4® LED technology, with a 50 000 hour lifetime
- Three modes of lighting: High, low and emergency signal
- IPX4 rated design for water resistant operation
- Integrated stand for hands-free scene lighting
- Unbreakable polycarbonate lens
- **XC764** and **XC765**: Powered by 4 "C" batteries (not included) or 12 V DC power cord (included)
- Run time (**XC764** and **XC765**): High 10 hrs.; 12 V DC power cord: Unlimited
- Run time (**XD331** and **XD332**): High 3 hrs.

XC764

XD332

STREAMLIGHT

| Model No. | Mfg. No. | Lumens | Description | Colour | Price /Each |
|---|---|---|---|---|---|
| **XC764** | 44900 | 550 | Spotlight, Alkaline Batteries | Yellow | |
| **XC765** | 44902 | 550 | Spotlight, Alkaline Batteries | Black | |
| **XB874** | EN93 | - | Replacement batteries, C-cell, 12/pkg. | - | **/pqt** |
| **XD331** | 44910 | 1000 | Spotlight, Rechargeable | Yellow | |
| **XD332** | 44911 | 1000 | Spotlight, Rechargeable | Black | |

## FIRE VULCAN® LED

- Lightweight, waterproof lantern features super bright C4® LED technology and two blue taillight LEDs that provide illumination both in front of and behind the lantern
- C4® LED produces up to 80 000 Candela (Peak Beam Intensity), is impervious to shock and has a 50 000 hour lifetime
- The 2 ultra-bright blue taillight LEDs can be seen through thick smoke
- Run times: Steady LED and taillights - Up to 3 hours to the 10% output level (High) and up to 7 hours (Low)
- High power 145 lumens; low power 70 lumens
- 8 total programmable functions - 4 functions when toggle switch in "left" position and 4 functions when toggle switch is in "right" position
- IPX7 rated design - waterproof to 1 meter for 30 minutes; lantern floats
- Raised handle and toggle "on-off" switch ensure ease of use with a gloved hand
- Super lightweight lithium ion battery recharges in 5 hours
- Includes shoulder strap, AC/DC charge cords and charging rack
- Class I, Div. 2, Groups A, B, C, D; Class II, Div. 2, Groups F, G; Class III T-Code: T4
- Rack meets requirements of NFPA standard 1901-14.1.11.2 (2003) mounted in any position

STREAMLIGHT

**Model No. XC406** **Mfg No.** 44450
**Price/Each $**

## E-SPOT® LITEBOX® RECHARGEABLE LANTERNS

- Uses three LEDs and deep-dish parabolic reflectors to produce a large spot pattern
- Run time: High - up to 7 continuous hours; Low - up to 15 continuous hours
- Produces up to 55 000 candelas and has 540 lumens on high power
- IPX4 rated design for weather resistant operation
- Fits existing Streamlight LiteBox® racks
- Includes 6 V, 12 Ah sealed lead acid rechargeable battery; rechargeable up to 500 times
- Rack meets requirements of NFPA standard 1901-14.1.11.2 (2003) mounted in any position

XC760

STREAMLIGHT

| Model No. | Mfg. No. | Lumens | Colour | Price /Each |
|---|---|---|---|---|
| **XC759** | 45851 | 540 | Orange | |
| **XC760** | 45871 | 540 | Yellow | |

## SABRELITE® 2000

- Watertight to 500'
- Made out of unbreakable ABS material with a hi-impact polycarbonate lens
- Has an exclusive state-of-the-art xenon lamp module that produces a tightly focused collimated white light beam with 33 lumens of power
- Safe to be used in gaseous or electrical hazardous environments
- Requires 3 C-cell (batteries not included)
- Length: 7.79"
- Includes: Belt spring clip, stainless steel split ring and black lanyard

**APPROVALS**

FM: Class I, II, Div. 2, Groups ABCD/G, T3C
MSHA: 10C-629-2
CSA: Class I, Div. 2, Groups ABCD, T3C
Class II, Div. 2, Group G
IEC EX: Ex ib e IIC T4 IP67
UL: Class I, Div. 1, Groups CD,
Class I, Zone I, Groups IIA, IIB, T3C

PELICAN™

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XA129** | 2000-010-245 | Yellow | 33 | |
| **XA130** | 2000-010-110 | Black | 33 | |
| **XA012** | 2000-351-000 | Replacement Bulb | - | |

## STEALTHLITE™ 2400

- This 4 AA-cell flashlight is water resistant with an unbreakable corrosion proof ABS body and hi-impact polycarbonate lens
- Xenon lamp module gives an unsurpassed white collimated beam
- Has a one handed on/off locking switch plus a heavy-duty lanyard
- Safe to be used in gaseous or electrical hazardous environments
- Colour: Orange

**APPROVALS**

FM: Class I, Div. 2, Groups ABCD, T3A
MSHA: 10C-633-0
CSA: Class I, Div. 2, Groups ABCD, T3C
Class II, Div. 2, Group G
UL: Class I, Div. 1, Group D, Zone 1, IIA, T3
Ex (CE): II 3 GD EEx nL IIC T5 sni 135°C

PELICAN™

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XA026** | 2400-010-150 | StealthLite™ 2400 | 45 | |
| **XA019** | 2400-351-000 | Replacement Bulb | - | |
| **BATTERIES** | | | | |
| **XB872** | EN91 | Replacement Batteries, AA-Cell, 24/Pkg. | - | **/Pkg.** |

# FLASHLIGHTS & BATTERIES

## AFL100 LED FLASHLIGHTS

- Super bright LED bulb
- Polypropylene body resists grease and chemicals
- Shatterproof lens
- Ribbed non-slip barrel
- Hi-Viz yellow colour for easy visibility
- Batteries not included

aurora tools®

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| XC977 | LA765A | Flashlight, 2 AA-Cells | 28 | |
| XB872 | EN91 | Replacement Batteries AA-Cell, 24/Pkg. | - | /Pkg. |
| XC978 | LA765C | Flashlight, 2 D-Cells | 35 | |
| XB875 | EN95 | Replacement D-Cell Batteries, 12/Pkg. | - | /Pkg. |

## AFL200 MINI LED FLASHLIGHTS

- Nine ultra bright LED lights
- High-strength aluminum casing
- On/Off switch
- Lightweight design
- Rugged impact resistant housing
- Includes wrist strap and three AAA alkaline batteries

aurora tools®

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| XD079 | LA671 | Mini LED Flashlight | 25 | |

## AFL300 LED FLASHLIGHTS

- High strength aluminum casing
- Shatterproof lens
- Run Time Hrs. (High): 2
- Batteries included
- Battery Type: AAA
- Colour: Black
- Beam Distance (High): 35 m
- Lumens (High): 98

XE888

XE889

aurora tools®

| Model No. | Description | Price /Each |
|---|---|---|
| XE888 | 28 LED Bulb | |
| XE889 | 45 LED Bulb | |

## LED HEADLAMP

- Head angle is adjustable
- Adjustable in/out zoom
- Water resistant
- 3 settings: High, Low and Strobe
- Batteries Required: 3 AAA
- Run Time Hrs. (High): 6
- Beam Distance (High): 120 m
- Batteries not included

aurora tools®

| Model No. | Description | Lumens (High) | Price /Each |
|---|---|---|---|
| XE887 | LED Headlamp | 120 | |

## ENERGIZER® 2-AA VISION HD FLASHLIGHT

- Can be used on high, power-saver and emergency strobe modes
- Includes two Energizer ® AA batteries
- Survives drops up to 1 metre
- Lamp Type: LED
- Run Time Hrs. (High): 4
- Body Material: Aluminum
- Battery Type: AA
- Beam Distance (High): 115 m
- Water Resistance Rating: IPX4

Energizer

| Model No. | Description | Lumens (High) | Price /Each |
|---|---|---|---|
| XG796 | HD Flashlight | 400 | |

## INDUSTRIAL LED FLASHLIGHT

- Run Time Hrs. (High): 113
- Battery Type: D
- Colour: Yellow
- Batteries Required: 2 x D

EVEREADY

| Model No. | Mfg. No. | Description | Lumens (High) | Price /Each |
|---|---|---|---|---|
| XD071 | 1251L | Industrial LED Flashlight | 35 | |

## LED RUBBER FLASHLIGHTS

- Two bright Nichia LED's
- 22 lumens, 16-hour runtime
- Focusing lens projects a precise spot
- Push button switch
- Built-in stand
- Non-roll foot
- Includes two AA Energizer® batteries

Energizer

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| XC958 | ENRUB21E | Black, 3315 Compact LED Flashlight | 22 | |
| XB872 | EN91 | Replacement Batteries AA-Cell, 24/Pkg. | - | /Pkg. |

## CONTRACTOR® SERIES INTRINSICALLY SAFE LIGHTS

- Designed to meet the needs of hazardous work environments by combining the major performance advantages of LED without sacrificing brightness
- Chemical-resistant, anti-static polyethylene construction
- Carabiner belt hook on tall cap
- Survives 7' drop test
- CUL 913 Certified Intrinsically Safe for Class I, Groups A, B, C and D; Class II, Groups E, F and G; Class III
- CAN/CSA C22.2 No. 157-92
- IEC 60529 waterproof and dustproof
- AA batteries not included

Energizer

| Model No. | Mfg. No. | Description | Avg life | Lumens | Price /Each |
|---|---|---|---|---|---|
| XC324 | MS2AALED | Three White Nichia CS | 20 hrs | 40 | |
| XB872 | EN91 | Replacement Batteries AA-Cell, 24/Pkg. | - | - | /Pkg. |

## LED FLASHLIGHTS

- Cutting edge Recoil™ LED Technology™, up to 33 times brighter than regular LED lights
- Focuses the light by firing backwards; 100% of the light is captured and reflected forward

### SABRELITE™ 2010 LED

- Rugged, lightweight Xenoy® body
- White collimated beam as bright as an incandescent light
- 161 lumens
- Submersible
- Powered by three C-cell alkaline batteries, not included

XC062

**APPROVALS**

Class I Div. 1
Class II Div. 1
Class III Div. 1
IECEx ia

### STEALTHLITE™ 2410 LED

- ABS body with polycarbonate lens
- One-handed safety switch operation
- 126 lumens
- Submersible to 500'
- Powered by four AA-cell alkaline batteries, included

XC066

**APPROVALS**

FM: Class I, Div. 2, Groups ABCD, T4A
Class II, Div. 2, Groups FG

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **SABRELITE™ 2010 LED** | | | | |
| **XC061** | 2010-016-110 | Black | 161 | |
| **XC062** | 2010-016-245 | Yellow | 161 | |
| **XB874** | EN93 | Replacement C-Cell Batteries, 12/pkg. | - | **/Pkg.** |
| **STEALTHLITE™ 2410 LED** | | | | |
| **XC066** | 2410-016-110 | Black | 126 | |
| **XC067** | 2410-016-245 | Yellow | 126 | |
| **XB872** | EN91 | Replacement AA-Cell Batteries, 24/pkg. | - | **/Pkg.** |

## ENDURO® LED HEADLAMPS

- Solid State Power Regulator provides maximum light output throughout battery life
- Waterproof to 1 metre for 1 hour
- Includes rubber/elastic combo head strap
- Lumens (High): 14.5
- Run Time Hrs. (High): 6
- Battery Type: AAA
- Lamp Colour: Black
- Beam Distance (High): 17.8 m
- Number Of Batteries Required: 2

**Model No. XD434**
**Mfg. No.** 61400
**Price/Each $**

## 3AA PROPOLYMER® DUALIE® FLASHLIGHTS

- C4 ® LED technology for extreme brightness
- Simultaneous spot and flood modes for a total of 245 lumens
- IPX7 waterproof to 1m for 30 minutes
- 2 metre impact resistance tested
- Durable, non-conductive, corrosion-proof polymer resin body
- Lamp Type: LED
- Lumens (High): 140
- Run Time Hrs. (High): 18
- Battery Type: AA
- Beam Distance (High): 171 m
- Batteries Included/Not Included: Included

XE760

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **XE760** | 68750 | Yellow | |
| **XE761** | 68752 | Black | |

## SIEGE® COMPACT LANTERNS

- C4 LED technology for extreme brightness
- A rugged, compact lantern
- 360° soft even lighting that illuminates a large area
- Multiple modes
- Stand it upright or to use as an overhead light hang it with the D-ring on base of lantern
- IPX7 waterproof to 1 m submersion
- 2 m impact resistance tested
- Floats so you can retrieve it if you drop it in the water
- Colour: Black/Green
- RoHS compliant
- Batteries not included

XD340

| Model No. | Mfg. No. | Description | Beam Distance | Lumens High | Lumens Low | Run Time Hrs. High | Run Time Hrs. Low | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **XD340** | 44931 | Lantern, 3 D-Cell Batteries | 200 m | 340 | 33 | 30 | 295 | |
| **XB875** | EN95 | Replacement D-Cell Batteries, 12/Pkg. | | | | | | **/Pkg.** |
| **XE647** | 44941 | Lantern, 3 AA-Cell Batteries | 100 m | 200 | 50 | 7 | 37 | |
| **XB872** | EN91 | Replacement AA-Cell Batteries, 24/pkg. | | | | | | **/Pkg.** |

## PORTABLE RECHARGEABLE LED SCENE LIGHTS

- Six C4® LEDs and wide pattern parabolic reflectors produce a smooth flood pattern
- Indefinite run time with 12 V power cord
- 3 levels of lighting
- Wattage: 36 W
- Stabilization legs provide balance on uneven surfaces
- 90° swivel neck allows you to aim the beam where you need it for task lighting
- Packs to a compact size for easy storage
- Pole extends to 72"
- Weatherproof construction

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XE753** | 45670 | Portable Rechargeable LED Scene Light | 3600 | |

## LED FLEX-NECK FLASHLIGHTS

- Work hands free in bright LED light; magnetic base attaches to any metal surface
- 15" flexible neck directs 65 lumens of bright LED light
- Aerospace grade aluminum no-slip body is hard anodized for extreme durability
- Push button on/off tail switch allows for easy operation
- 15 hours of burn time on 2 AA batteries (not included)

| Model No. | Mfg. No. | Description | Lumens | Price /Each |
|---|---|---|---|---|
| **XC517** | 2365-010-110 | LED Flex-Neck Flashlight | 65 | |
| **XB872** | EN91 | Replacement AA-Cell Batteries, 24/pkg. | - | **/Pkg.** |

## HARD CASE® PROFESSIONAL SPOT LIGHTS

- LEDs produce a tight white spot light
- Intense focused beam
- High and Low modes for brightness and run time control
- Ideal for long distance applications and searching
- Shatterproof lens
- Water resistant
- Rugged construction
- Durable light survives drops up to 7 meters
- High: 500 lumens; Low: 150 lumens
- Run time: High 4 hrs., Low 20 hrs.
- Beam Distance: 425 m
- Material: Hard Plastic
- Colour: Black/Grey
- Includes 6 AA batteries

**Model No. XE475**
**Mfg. No.** HCSP61E
**Price/Each $**

**REPLACEMENT BATTERY**

**Model No. XB872** - 24/pkg.
**Price/Pkg. $**

Energizer

## ENERGIZER® 4AA PROJECTPRO FLASHLIGHTS

- Smart dimming technology for full control of brightness and run time
- Includes four Energizer® MAX® AA batteries
- Survives drops up to 7 meters and features a shatterproof lens
- Lamp Type: LED
- Lumens (High): 400
- Run Time Hrs. (High): 11
- Battery Type: AA
- Beam Distance (High): 125 m
- Water Resistance Rating: IPX4

**Model No. XE885**
**Mfg. No.** HCHH41E
**Price/Each $**

Energizer

## HARD CASE PROFESSIONAL™ 2 AA LED FLASHLIGHTS

- 300 lumens
- Water resistant IPX4
- Shatterproof lens
- Impact resistant steel plate bolted sides
- Run time: High 6 hrs. 30 min., Low 50 hrs.
- Includes 2 long lasting AA Energizer® alkaline batteries
- Beam distance: 115 meters

**Model No. XC234**
**Mfg. No.** TUF2AAPE
**Price/Each $**

**REPLACEMENT BATTERY**

**Model No. XB872** - 24/pkg.
**Price/Pkg. $**

Energizer

## ENERGIZER® 2AA PIVOTPRO FLASHLIGHTS

- Head pivots 175° to aim light where it's needed
- Versatile design features a magnetic base & compact body
- Survives drops up to 7 meters and features a shatterproof lens
- Includes two Energizer® MAX® AA batteries
- Lamp Type: LED
- Lumens (High): 300
- Run Time Hrs. (High): 5.5
- Battery Type: AA
- Beam Distance (High): 30 m

**Model No. XE886**
**Mfg. No.** HCSW21E
**Price/Each $**

Energizer

## ENERGIZER® HD VISION INDUSTRIAL HEADLAMP

- Dimmable to control brightness and runtime
- Pivots to direct light where you need it
- Includes 3AAA Energizer® MAX® batteries
- Lamp Type: LED
- Lumens (High): 180
- Run Time Hrs. (High): 8
- Lamp Material: Plastic
- Battery Type: AAA
- Beam Distance (High): 40 m
- Batteries Included
- Three light modes: White spot light, White flood light and Spot and flood together

**Model No. SDM001**
**Mfg. No.** HDBIN32E
**Price/Each $**

Energizer

## ENERGIZER® HARDCASE RUGGED LED HEADLAMP

- Rugged LED headlamp with rear-mounted battery pack
- Multiple lighting modes (spot/flood, high/low)
- Includes 3 AA Energizer® MAX® batteries
- Lamp Type: LED
- Lumens (High): 250
- Run Time Hrs. (High): 4.75
- Battery Type: AA
- Lamp Colour: Black
- Beam Distance (High): 125 m
- Water Resistance: IPX4

**Model No. XC679**
**Price/Each $**

Energizer

# SUNNEX TASK LIGHTS

- Provide the concentrated light most needed for operations performed in today's workstations
- Ergonomically designed for ease-of-use and engineered to withstand years of operation
- Flexible gooseneck resists heavy vibration
- Scratch resistant PUR sleeving protects the flexible gooseneck arms from dust, oils, and moisture

**Note:** After selecting the desired lamp, select the desired base style from the mounting bases and accessories table at the bottom of the page.

## 20-WATT HALOGEN SERIES

- Compact head design allows positioning to provide the best lighting with minimal view obstruction

**Standard features include:** 12 V, 20 W halogen bulb, clear lens, spot reflector, black PUR gooseneck sleeving, 120 V power supply, On/Off switch , 7' SJT-18 polarized cord set

### APPLICATIONS:

- Industrial manufacturing
- Assembly
- Inspection
- Medical and office

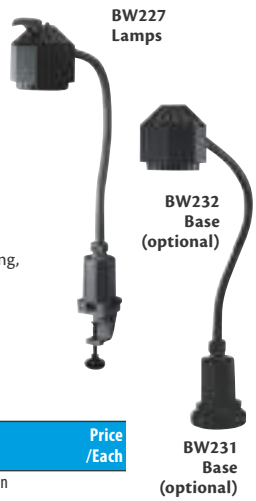
| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **BW222** | HS-700-20 | 20" Flexible Gooseneck, w/ built-in 120 V/12 V Transformer | |
| **BW223** | HS-700-27 | 27" Flexible Gooseneck, w/ built-in 120 V/12 V Transformer | |
| **BW224*** | HS-741-20 | 20" Flexible Gooseneck, 12 V, No Transformer | |
| **BW225*** | HS-741-27 | 27" Flexible Gooseneck, 12 V, No Transformer | |
| **BW226** | 28610 | 120 V/12 V Protective Transformer | |

* These units can be wired directly into machinery power supply.

## 50-WATT MOISTURE RESISTANT HALOGEN TASK LIGHTS

Moisture proof lamp head, lens, and reflector, make the light fixture suitable to any environment, without risking electrical damage to the lamp, or injury to the operator

**Standard features include:** 12 V, 50 W halogen bulb, clear lens, flood reflector, black PUR gooseneck sleeving, 110 V power supply, On/Off switch located on transformer base, 7' SJT-18 polarized cord set.




### APPLICATIONS:

- Industrial machinery (CNC lathes, drill presses, grinding, milling and other high vibration shop machinery)
- Assembly workstations
- Workbenches

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **BW227** | HF2000-27 | 27" Flexible Gooseneck, w/ built-in 120 V/12 V Transformer | |
| **BW226** | 28610 | 120 V/12 V Protective Transformer | |

## MOUNTING BASES & ACCESSORIES

| Model No. | Description | Price /Each |
|---|---|---|
| **BASES** | | |
| **BW231** | Magnetic Base | |
| **BW232** | C-Clamp Bracket, 1 3/4" Opening | |
| **BW233** | 8" Round Table Base | |

| Model No. | Description | Price /Each |
|---|---|---|
| **REPLACEMENT BULBS** | | |
| **BW234** | 12 V-20 W Replacement Halogen Bulb | |
| **BW235** | 12 V-35 W Replacement Halogen Bulb, Medium Flood | |
| **BW236** | 12 V-50 W Replacement Halogen Bulb | |
| **BW237** | 24 V-20 W Replacement Halogen Bulb | |
| **BW239** | 24 V-50 W Replacement Halogen Bulb | |
| **XC854** | 3.2 W LED Replacement Bulb | |

# 700 SERIES LED LIGHTING

The LED element offers a significant increase in luminous intensity of a standard 20-watt halogen bulb, while providing close to 70% less energy consumption, cool-touch heat management and a projected 25 000 hours of high-output lighting.

## FEATURES INCLUDE:

- Compact 3.2 W LED lamp head with 340° rotation 90° bend
- Flexible gooseneck
- Exceptionally long element life (35 000 hours)
- Cool operating temperature
- Push button On/Off switch in head

## APPLICATIONS

- Medical
- Assembly
- Visual Inspection
- OEM Applications
- Fine Assembly
- Industrial Manufacturing
- Office
- Bench Work
- Electronics
- Packaging

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **XC850** | LS710-20 | 20" Flexible Gooseneck, Tall Base, Built in 120 V Transformer | |
| **XC851** | LS710-27 | 27" Flexible Gooseneck, Tall Base, Built in 120 V Transformer | |
| **XC852** | LS751-20 | 20" Flexible Gooseneck, Square Base, 12 V | |
| **XC853** | LS751-27 | 27" Flexible Gooseneck, Square Base, 12 V | |

# TASK LIGHTS & MAGNIFIERS

## FLUORESCENT INDUSTRIAL-DUTY MAGNIFIERS

**KFM SERIES**

- Patented internal 45" spring arm offers perfect balance and full adjustability
- 5" diameter, distortion-free lens
- Reflector optimizes light output and distributes illumination evenly across the work area
- Electronic ballast increases light output by 15%
- Secondary lens allows for a wide variety of magnification tasks
- 22 W circline fluorescent bulb (included) is protected by a non-yellowing acrylic, splash guard/diffuser
- Colour: Light grey
- 5-year limited warranty

**Model No. XB951** 3-diopter (1.75x)
**Price/Each $**

## MAGNIFIERS

**IFM SERIES**

- Ideal light-duty illuminated magnifier
- 5" diameter distortion-free lens in either 3-diopter (1.75x) or 5-diopter (2.25x) models
- 45" arm length
- Clamp or base mounts
- 22 W fluorescent tube which provides shadow-free illumination
- Built-in starter, the switch does not have to be held down for several seconds to illuminate the tube
- 115 V AC
- Colour: Light grey
- Includes: Lamp diffuser cover, 3-wire cord, 22-watt fluorescent tube
- Certified for sale in Canada by an accredited certification body

XB947

XC227

| Model No. | Mfg. No. | Arm Length" | Diopter | Mount type | Price /Each |
|---|---|---|---|---|---|
| **XB947** | 16345LG | 45 | 3D | Edge | |
| **XC225** | 16346LG | 45 | 5D | Edge | |
| **XC227** | 16351LG | 30 | 3D | Base | |

## 18 W ENERGY EFFICIENT FLEXIBLE DESK LAMP

- Gives equivalent light output to a 100 W incandescent
- Arm and head are uniquely flexible to allow for precise light placement
- Height 18"
- Base 6" x 9"
- Bulb: Max. 18 W mini fluorescent (DS 18 W – included)

**Model No. XC792**
**Mfg. No.** ULT118-BK
**Price/Each $**

## RHINOMAG ILLUMINATED FLUORESCENT MAGNIFIERS

- 5" diameter, 3-diopter lens which magnifies 1.75x (for increased magnification, see auxiliary lenses below)
- Heavy-duty spring balanced arms extend 42" (107 cm)
- Instant on/off switch
- Bulb cover for safety
- Comes with 22 W circline fluorescent bulb, spring covers and an industrial duty clamp-on bracket "A"

**Model No. XC510** White
**Price/Each $**

**Model No. OM135** Black
**Price/Each $**

XC510

**AUXILIARY LENSES**

| Model No. | Description | Price /Each |
|---|---|---|
| **XC512** | 5 diopter lenses, replaces supplied 3D lens | |
| **XC995** | Replacement fluorescent bulb | |

## CLIP-ON GOOSENECK LAMP

- Flexible, gooseneck arm
- Adjustable height
- Line switch on/off
- Overall Dimensions: 19" H x 3" D
- Mounting Type: Clamp
- Bulb Type: Halogen
- Lamp Wattage: 50 W
- Bulb not included

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **XE733** | DGU16-OBB | Brushed Bronze | |
| **XE734** | DGU16-SC | Satin Chrome | |
| **50 W HALOGEN GU10** | | | |
| **XC568** | B7462 | - | |

## SWING ARM CLAMP-ON DESK LAMPS

- Spring arm adjusts to many positions
- 36" reach
- Clamp to any surface
- Durable baked enamel finish
- Uses CFL bulbs (not included)
- Certified for sale in Canada by an accredited certification body

| Model No. | Frame Colour | Light | Type | Price /Each |
|---|---|---|---|---|
| **XA982** | Black | 23 W | CFL | |
| **XA983** | White | 23 W | CFL | |

**REPLACEMENT BULBS**

| Model No. | Light | Price /Each |
|---|---|---|
| **XC552** | 23 W | |

## INDUSTRIAL TROUBLE LIGHTS

- 75 watts
- Lightweight design
- Rugged impact resistant housing
- Grounded 25' cord
- On/Off switch handle
- **Includes:** Hanging hook and electric outlet
- Certified for sale in Canada by an accredited certification body

**Model No. XC660**
**Price/Each $**

aurora tools®

## INDUSTRIAL FLUORESCENT WORK LIGHTS

- Cool running fluorescent bulb included
- Shatter resistant polycarbonate lamp shield
- Includes: full length reflector, switch and hook
- Models **XB906**, **XB907** and **XB967** also have a magnet mount and outlet
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

| Model No. | Description | Length" | Price /Each |
|---|---|---|---|
| COMPACT TWIN-TUBE | | | |
| **XB906** | 13 W, 25' Cord, 16/3 SJT | 13 | |
| **XB907** | 13 W, 50' Cord, 16/3 SJT | 13 | |
| **XB967** | 26 W, 25' Cord, 16/3 SJT, Dual Twin-Tube | 15 | |
| **XA251** | Replacement Bulb, Rough Service (for **XB906** and **XB907**) | - | |
| **XC409** | Replacement Bulb (for **XB967**) | - | |
| LINEAR FLUORESCENT | | | |
| **XB968** | 15 W, 25' cord, 18/2 SJT | 26 | |
| **XA572** | Replacement Bulb, 24/case | - | |

## RECHARGEABLE FLUORESCENT WORK LIGHTS

- Utilises a long lasting fluorescent bulb which delivers excellent light in a highly portable package
- 13 W cool operating • 900 lumens
- Rechargeable 7.2 V NiMH battery pack
- 90-minute run time with full charge
- Convenient rotating hanging hook
- Stands upright on its base
- Extra battery pack allows continuous use of the light while the other is charging (Model No. **XC419**)
- **Includes**: Battery pack, 120 V charging cradle and 12 V auto adaptor cord
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

| Model No. | Description | Price /Each |
|---|---|---|
| **XC418** | 13 W Rechargeable Fluorescent Work Light | |
| **XC419** | Spare Battery Pack for **XC418** | |
| **XC470** | Replacement Bulb for **XC418** | |

## INDUSTRIAL WORK LIGHTS

### INCANDESCENT WORK LIGHTS

- Grounded convenience outlet
- On/Off switch handle
- Models **XA175**, **XA918**, **XB987** and **XB988** feature a circuit breaker
- Models **XB987** and **XB988** feature a cord that stays flexible in cold temperature
- Certified for sale in Canada by an accredited certification body
- Accepts up to 100-watt incandescent or CFL bulb

LIND EQUIPMENT

| Model No. | Description | Price /Each |
|---|---|---|
| **XA175** | 25' Cord, 14/3 SJTW, 15 A | |
| **XA918** | 50' Cord, 14/3 SJTW, 15 A | |
| **XB987** | 25' Cord, 16/3 SJTWO, All Temperature, 13 A | |
| **XB988** | 50' Cord, 16/3 SJTWO, All Temperature, 13 A | |
| **XB990** | 50' Cord, 16/3 SJT, 13 A | |
| **XB123** | Replacement Bulbs, Pack of 2 | |

### VAPOUR-PROOF INCANDESCENT WORK LIGHTS

- Suitable for areas where water vapour is present
- Rated for a 100 W incandescent or CFL bulb
- Impact resistant glass globe and metal guard
- Oil resistant yellow rubber handle
- 16/3 SOOW cord
- Certified for sale in Canada by an accredited certification body

**Note**: Not submersible
**Model No. XA270** 25' cord **Price/Each $**
**Model No. XA267** 50' cord **Price/Each $**
**Model No. XB123** Replacement bulbs, Pack of 2
**Price/Each $**

LIND EQUIPMENT

### HEAVY-DUTY FLUORESCENT WORK LIGHTS

- Cool running and protected by a rugged, shatter-proof polycarbonate tube
- Includes an enclosed starter switch, rubber end caps, full-length reflector and hanging hook
- Moisture and dust resistant
- Yellow 18/2 SJTOW cord
- Vapour-proof work lights suitable for areas where water vapour is present
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

| Model No. | Description | Cord Length' | Price /Each |
|---|---|---|---|
| TWIN-TUBE, COMPACT | | | |
| **XA146** | 13 W, 900 Lumens | 25 | |
| **XB971** | 13 W, 900 Lumens | 50 | |
| **XA251** | Replacement Bulb, Rough Service | - | |
| LINEAR TUBE | | | |
| **XA149** | 15 W, 920 Lumens | 25 | |
| **XB972** | 15 W, 920 Lumens | 50 | |
| **XB973** | 25 W, 2200 Lumens | 25 | |
| **XB974** | 25 W, 2200 Lumens | 50 | |
| VAPOUR-PROOF | | | |
| **XC330** | 13 W, 900 Lumens | 25 | |
| **XC331** | 13 W, 900 Lumens | 50 | |
| **XA251** | Replacement Bulb, Rough Service | - | |

# WORK LIGHTS & CORD REELS

## LED WORK LIGHTS

- Latest in LED technology brings bright, long-lasting and energy-efficient lighting to your toughest tasks
- Cool running, cold-temperature operable and highly energy efficient
- Bright white LED's provide extremely long lamp life (50 000 hours average)
- 50 LED, 15' 16/3 SJT cord, 13 A grounded outlet, removable magnet mount and dual hooks
- **Includes:** On/off switch, hanging hook and focused reflector
- Certified for sale in Canada by an accredited certification body

**Model No. XC413**
**Price/Each $**

LIND EQUIPMENT

## RECHARGEABLE LED WORK LIGHTS

- Cool running, cold-temperature operable, and highly energy efficient
- Bright white LED's provide extremely long lamp life (50 000 hours average)
- Dual-stage switch provides two brightness levels
- NiMH battery operates 3-4 hours on high, and 7-8 hours on low setting
- **Includes:** Low-battery indicator, carrying case and charging cradle with battery monitor
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

| Model No. | Description | Price/Each |
|---|---|---|
| XC417 | 48 LED Rechargeable Light with Carrying Case | |

## HAZARDOUS LOCATION WORK LIGHTS

LIND EQUIPMENT

### INCANDESCENT HAND LAMPS

- 100-W explosion proof light provides 1600 lumens of light output
- 16/3 SOOW cord with a non-explosion proof plug (explosion proof plug is also available)
- Approved for Class I Division I Group C and D hazardous locations
- Certified for sale in Canada by an accredited certification body

**25' CORD**

**Model No. XA269**
**Price/Each $**

**50' CORD**

**Model No. XA103**
**Price/Each $**

**100' CORD**

**Model No. XD059**
**Price/Each $**

**REPLACEMENT BULB**

**Model No. XB123**
**Price/Each $**

### COMPACT FLUORESCENT HAND LAMPS

- 26-W quad tube (1800 lumens)
- Minimal heat generation makes them ideal for use in confined, potentially explosive areas
- DuPont Zytel® outer construction is extremely rugged and leaves no exposed metal parts
- 16/3 SOOW cord with a non-explosion proof plug (explosion proof plug is also available)
- Approved for Class I Division 1 Group C and D and Class II Division 1 Group F and G hazardous locations
- Certified for sale in Canada by anaccredited certification body

| Model No. | Description | Price /Each |
|---|---|---|
| XA137 | 26 W, 25' Cord | |
| XA136 | 26 W, 50' Cord | |
| XD060 | 26 W, 100' Cord | |
| XD061 | Replacement Bulb 26 W Quad Tube | |

### LED HAZARDOUS LOCATION FLOODLIGHTS

- Ultra bright 39 W LED array
- Equivalent usable light output as a 70 W metal halide hazardous location floodlight while using 56% less energy
- Aluminum housing can stand up to rough service and is suitable for wet locations (NEMA 4)
- Includes 50' 16/3 SOOW cable and standard plug (explosion-proof plug is also available)
- Approved for use in Class I, Division 1, Groups C&D, Class II, Division 1&2, Groups F&G and Class I, Division 2, Groups A, B,C&D hazardous locations
- Certified for sale in Canada by an accredited certification body

**Model No. XD051**
**Price Each $**

## PORTABLE LED WORK LIGHT

- Adjustable tilting head
- LED bulb included
- Certified for sale in Canada by an accredited certification body
- Lumens: 2500
- Wattage: 20
- Housing Material: Aluminum

XC661

aurora tools

| Model No. | Price/Each |
|---|---|
| XG816 | |

## TWIN-HEAD LED WORK LIGHT

- Adjustable tripod for desired height
- Extendable tripod legs provide greater stability
- LED bulbs included
- Fixtures can adjust 120°
- Certified for sale in Canada by an accredited certification body
- Lumens: 4800
- Wattage: 40
- Housing Material: Aluminum

XG817

aurora tools

| Model No. | Price/Each |
|---|---|
| XG817 | |

## LINEAR FLUORESCENT LED STRINGLIGHTS

- 50 W fluorescent lamp is rated for 14 000 hours, equivalent light output as a 300 W incandescent lamp
- Hangs 14" high with hooks
- 16/3 SJTOW cord
- Thick-walled polycarbonate outer tube is virtually indestructible
- Oversized end caps provide additional impact protection
- Feed-through receptacle allows lights to be strung together to light larger areas (up to 24 units)
- Moisture and dust resistant
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

| Model No. | Description | Price /Each |
|---|---|---|
| XD063 | 35", 50 W Linear Fluorescent | |
| XD064 | 35", 50 W Linear Fluorescent/Vapour Proof | |
| XE854 | 35" LED Stringlights | |

## HAND-HELD & PORTABLE FLOOD LIGHTS

- 500-watt weatherproof fixture
- 8', 16-gauge heavy-duty cord
- Comfortable foam grip (**XA143** and **XA145**)
- Screw-type clamp mounts light anywhere you need it, including ladders or scaffolding **(XA143)**
- Lights up to 5000 sq. ft.
- **Model XA145:** Powerful 40 lbs. pull strength magnet quickly attaches to metal surfaces
- **Model XA638:** PVC coated solid steel base
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

| Model No. | Description | Price /Each |
|---|---|---|
| XA143 | Hand-Held Flood Lights with Clamp | |
| XA145 | Hand-Held FloodLights with Magnet | |
| XA638 | Industrial Portable Flood Lights | |

## BEACON 360° WIDE AREA LED LIGHT

- Light temperature: 4500K (bright white light - no blue tint)
- 13 000 lumens equivalent usable light of a 400 W metal halide
- Environmental rating: IP64 (weatherproof)
- Construction: Cast aluminum housing, polycarbonate lenses
- Switch: On/Off rocker switch
- Weight: 10 lbs. (light head only)
- Height: 14" (light head)
- Diameter: 6" (light head)
- 120 W
- Lighting range: 50'
- Approvals: cETLus portable work light

LIND EQUIPMENT

| Model No. | Description | Price /Each |
|---|---|---|
| XE636 | w/Magnet Mount | |
| XE637 | w/Clamp | |
| XE638 | w/Tripod | |

## BEACON LED FLOODLIGHTS

- 50 W as bright as a 500 W quartz-halogen floodlight
- 30 W as bright as a 300 W quartz-halogen floodlight
- Low operating temperature, resulting in a safer working environment
- Low energy usage and no bulb replacement, resulting in large total cost of ownership savings
- High quality LEDs are rated for over 50 000 hours
- Durable aluminum housing and tempered glass lens
- IP65 environmental rating and starts instantly in cold weather
- 15' 18/3 SJOW cord
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

| Model No. | Description | Price /Each |
|---|---|---|
| **FLOODLIGHTS** | | |
| XE855 | 50 W LED Floodlight Base Model | |
| XC942 | 50 W LED Floodlight with Floor Stand | |
| XC941 | 50 W LED Floodlight with Tripod | |
| XD044 | 50 W LED Dual Head Floodlight with Tripod | |
| XD045 | 50 W LED Floodlight with Magnet Mount | |
| XD046 | 50 W LED Floodlight with Clamp Mount | |
| XE856 | 30 W LED Floodlight Base Model | |
| XE857 | 30 W LED Floodlight with Floor Stand | |
| XE858 | 30 W LED Floodlight with Tripod | |
| XE859 | 30 W LED Dual Head Floodlight with Tripod | |
| XE860 | 30 W LED Floodlight with Magnet Mount | |
| XE861 | 30 W LED Floodlight with Clamp Mount | |
| **RECHARGEABLE FLOODLIGHTS** | | |
| XE862 | 30 W LED Rechargeable Floodlight Base Model | |
| XE863 | 30 W LED Rechargeable Floodlight with Floor Stand | |
| XE864 | 30 W LED Rechargeable Floodlight with Tripod | |
| XE865 | 30 W LED Rechargeable Dual Head Floodlight with Tripod | |
| XE866 | 30 W LED Rechargeable Floodlight with Magnet Mount | |
| XE867 | 30 W LED Rechargeable Floodlight with Clamp Mount | |

# WORK LIGHTS & CORD REELS

## TWIN HEAD HALOGEN WORK LIGHTS

- Twin 500-watt halogen lights
- Heat resistant tempered glass face
- Adjustable tripod for desired height
- Extendable tripod legs provide greater stability
- Colour: Black and yellow
- Halogen bulbs included
- Certified for sale in Canada by an accredited certification body

**Model No. XC950**
**Price/Each $**

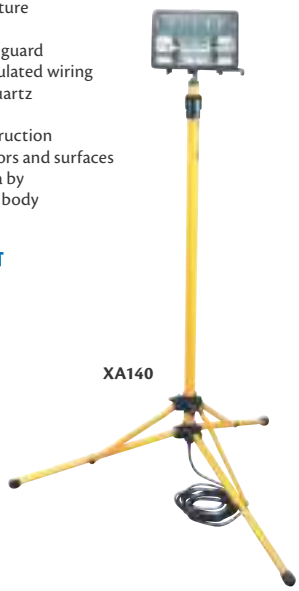
**REPLACEMENT BULB**
**Model No. XC951**
**Price/Each $**

aurora tools®

## HEAVY-DUTY WORKLIGHTS

- 500-watt weatherproof fixture
- Tempered glass lens
- Chrome-plated, solid steel guard
- Shock-resistant double insulated wiring
- 500 W colour-corrected quartz halogen bulb included
- Powder-coated steel construction
- Rubber leg tips protect floors and surfaces
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT




### 1' TO 3' TELESCOPIC

- 8', 16-gauge heavy-duty chemical and abrasion resistant cord
- Collapsible steel base
- Lights up to 6000 sq. ft.

**Model No. XA150**
**Price/Each $**

### 4' TO 8' TELESCOPIC

- Double-reinforced sandbaggable steel base expands to 48"
- 15', 16-gauge heavy-duty chemical and abrasion resistant outdoor cord
- Lights up to 7000 sq. ft.

**Model No. XA140**
**Price/Each $**

### 4' TO 8' TELESCOPIC TWIN

- Twin 500-watt heads
- Fixtures independently adjustable 360°
- Two 10 A switches
- Double-reinforced sandbaggable steel base expands to 48"
- 15', 16-gauge heavy-duty chemical and abrasion resistant cord
- Lights up to 14 000 sq. ft.

**Model No. XA141**
**Price/Each $**

## PORTABLE HALOGEN WORK LIGHTS

- 500-watt halogen work light
- Heat resistant tempered glass face
- Adjustable tilting head
- Colour: Black and yellow
- Halogen bulb included
- Certified for sale in Canada by an accredited certification body

**Model No. XC949**
**Price/Each $**

**REPLACEMENT BULB**
**Model No. XC951**
**Price/Each $**

aurora tools®

## ENERGY EFFICIENT FLUORESCENT FLOODLIGHTS

- 65 W cool-running, energy efficient fluorescent floodlight
- Light output equivalent to 300 W incandescent but with much less energy use
- Aluminum frame, tempered glass lens
- Energy Star® certified

**Model No.XC469**
**Price/Each $**

LIND EQUIPMENT

## LED WORK LIGHTS

KING

- LED bulbs last longer then Halogen, consumes less energy
- Stays cool to the touch even after hours of usage
- Impact resistant glass and durable aluminum housing
- Weather-protected sealed switch
- Non-slip soft grip carry handle
- For indoor and outdoor use in dry locations
- **XE665:** Twin LED lights easily detach from tripod
- **XE665:** Unit includes tripod stand and (2) 2400 lumen LED lights

| Model No. | Lumens | Wattage | Lighting Range | Price /Each |
|---|---|---|---|---|
| XE666 | 2400 | 20 W | 70' | |
| XE665 | 4800 | 40 W | 140' | |

## HEAVY-DUTY MOLDED LED STRINGLIGHTS

- Rugged 12/3 or 12/2 STW cable is high visibility yellow
- Can be linked together for longer runs
- Sockets are rated for a max. 120 V, 150 W A23 bulbs
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

| Model No. | Length' | Wire Type | No. of sockets | Guard Style | Price /Each |
|---|---|---|---|---|---|
| XB979 | 50 | 12/3 | 5 | Plastic Cage | |
| XB980 | 50 | 12/3 | 5 | Metal Cage | |
| XE852 | 50 | 12/3 | 5 | Polycarbonate LED Lamp Array | |
| XB981 | 100 | 12/3 | 10 | Plastic Cage | |
| XB982 | 100 | 12/3 | 10 | Metal Cage | |
| XD062 | 100 | 12/2 | 10 | Plastic Cage | |
| XE853 | 100 | 12/3 | 10 | Polycarbonate LED Lamp Array | |

ACCESSORIES

| Model No. | Description | Price/Each |
|---|---|---|
| XB119 | Standard Coat Replacement Bulb | |
| SA0746 | Replacement Plastic Head | |
| SA0747 | Replacement Metal Head | |

## DUAL-HEAD LED TRIPOD WORK LIGHTS

- Stays cool to the touch even after hours of usage
- impact resistant glass and durable aluminum housing
- Weather-protected sealed switch
- Non-slip soft grip carry handle
- Twin LED lights easily detach from tripod
- Lumens: 7200
- Wattage: 60 W
- Housing Material: Aluminum
- Lamp Life: 30,000 hrs.
- Cord Length: 8'
- Lighting Range: 210'

**Model No. XE750**
**Price/Each $**

KING

## WOBBLELIGHT® SELF-RIGHTING WORK LIGHTS

Bright and dependable, the self righting Wobblelight® delivers maximum light output in a highly durable and portable package with no hot surfaces.

- Ideal anywhere temporary high-output lighting is needed, such as indoor and outdoor construction sites, manufacturing, plant maintenance, fire & rescue
- Floating shock system protects bulb from impact
- Counter-weighted self righting design
- 360° lighting out put adjustable to 180° with optional reflector
- Optional nylon reflector shield allows you to maintain 100% light source and focus it
- Internal ventilation system keeps light cool to the touch
- No set up – plugs into 120 VAC supply
- Available in 27" and 36" Heights
- Model **XC332**, **XC334 & XE603** include receptacle for connecting units in a series
- Certified for sale in Canada by an accredited certification body

XC746

XC332

| Model No. | Mfg. No. | Description | Light Output Lumens | Lighting Area | Price /Each |
|---|---|---|---|---|---|
| **XC746** | WL85F | 85 W Fluorescent, 27" High | 5000 | 20' | |
| **XC332** | WL175MH | 175 W Metal Halide, 36" High | 15 000 | 30-42' | |
| **XC334** | WL400MH | 400 W Metal Halide, 36" High | 40 000 | 78-110' | |
| **XE603** | 11136LED | 65 W LED, 36" High | 5500 | 30' | |

ACCESSORIES

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **XC747** | WL62230 | 180° Arc Reflector Shield for **XC746** | |
| **XC335** | WL52230 | 180° Arc Reflector Shield for **XC332**, **XC334** & **XE603** | |
| **XC749** | 111810 | Replacement Transparent Dome w/Cap for **XC746** | |
| **XC453** | 111801 | Replacement Transparent Dome w/Cap for **XC332**, **XC334** & **XE603** | |

REPLACEMENT BULBS

| | | | |
|---|---|---|---|
| **XC748** | WL62260 | Replacement Bulb for **XC746** | |
| **XE706** | 64030 | Replacement Bulb for **XC332** | |
| **XC454** | M400/U/ET18 | Replacement Bulb for **XC334** | |
| **XE532** | 111965 | Replacement Bulb for **XE603** | |

XC335

Arc Reflector Shield

## DEFENDER® ECO UPLIGHTS

- Tripod base
- Available in a two foot or four foot versions
- Integrated and collapsible legs opening up to 30" diameter for exceptional stability
- Tripod base is collapsible and locking
- IP44 design for dust and water resistance
- 15-ft. power cord
- Adjustable nylon carrying strap
- Removable threaded hooks for hanging
- Low energy consumption
- Lamp life of 20 000 hours
- Removable reflector for 360° lighting
- Certified for sale in Canada by an accredited certification body

XC753

| Model No. | Mfg No. | Description | Light Output Lumens | Lighting Area | Price /Each |
|---|---|---|---|---|---|
| **XC753** | E712600 | Tripod Base, 36 W Fluorescent, 4' High | 3250 | 10-15' | |

## MINI MOBI LED INSPECTION LIGHTS

- 20 LEDs deliver 55 lumens
- Wide spread beam of clean white light
- Tough ABS body, rubber over-mold and shatterproof lens
- Integrated floor stand, hanging hook and magnet offer multiple working positions
- Run time: 3 hours (high) – 8 hours (70% power)
- Includes 3 AA batteries
- Ideal for: Construction, industrial, maintenance industries

**Model No.XD067**
**Mfg. No.** E712848
**Price Each $**

### REPLACEMENT BATTERIES

- AA, alkaline batteries, 24/pkg.

**Model No. XB872**
**Price/Each $**

## HANG-A-LIGHT® WORK LIGHTS

The Hang-A-Light® is a high-output temporary lighting fixture that gives 360° light with low-cost operation.

### HANG-A-LIGHT® FLUORESCENT

- Energy efficient 105 watt fluorescent bulb
- Self-ballasted CFL bulb, lightweight and flicker-free
- Lumens: 6900
- Lighting area: 20-30'
- Electrical receptacle, interconnect up to 8 units on a 120 V/15 A service
- 5' integrated power cord
- Certified for sale in Canada by an accredited certification body

### HANG-A-LIGHT®

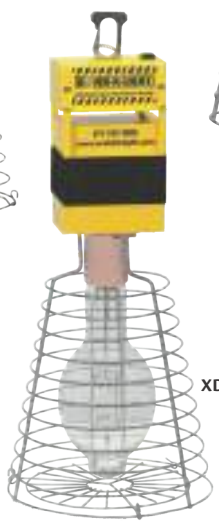
- Modifiable for 120/208/240/277 V
- Heavy-gauge steel construction
- Lumens: 42 000
- Lighting area: 50-100'
- Spring-loaded steel safety hook for fast installation
- Welded wire safety cage with bottom guard
- Lights 60' radius when mounted 15' above work area
- NEC/OSHA compliant
- Suitable for damp location use
- 6' integrated power cord
- Certified for sale in Canada by an accredited certification body

### HANG-A-LIGHT® TEMPORARY AREA LED LIGHT

- Portable LED lamp that is ideal for use in many different work environments
- Can be interlinked with other units
- Spring loaded clamp makes hanging the unit easy
- Has a 5' integrated power cord
- No hot surfaces
- Lumens: 5500
- Lighting Range: 30'
- Lamp Life: 30 000 hrs.
- Certified for sale in Canada by an accredited certification body

XC754

XE602



XD065

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| **XC754** | 111105F | Hang-A-Light®, 105 W Fluorescent | |
| **XD065** | 111400PS | Hang-A-Light®, 400 W Pulse Start Metal Halide | |
| **XE602** | 111065LED | Hang-A-Light®, 65 W Portable LED lamp | |
| **XC755** | 111915 | Replacement Bulb for **XC754** | |
| **XD066** | 111903PS | Replacement Bulb for **XD065** | |
| **XE532** | 111965 | Replacement Bulb for **XE602** | |

## 9430 REMOTE AREA LIGHTING SYSTEMS

- Up to 15 hours of burn time
- High flux LED, 50 000 hour life
- 1500 lumens at low setting
- 3000 lumens at high setting
- Maintenance-free LED array with life expectancy of 50 000 hours
- Fully extendable mast with 360° rotating head
- 12 V rechargeable, sealed battery
- Battery run time: 15 hours at low setting, 8 hours at high setting
- Battery charge time: 5 hours from full discharge
- Low battery warning system
- Waterproof rubber activation switch
- Mast extension lock
- Certified for sale in Canada by an accredited certification body

**Model No. XC817**
**Price/Each $**

PELICAN™

## 9460RS REMOTE AREA LIGHTING SYSTEMS

### WIRELESS ACTIVATION

- High flux LED, 50 000 hour life
- 500 lumens at low setting
- 6000 lumens at high setting
- Two lamp heads with six LEDS per head
- 120° beam spread
- 12 V rechargeable, sealed battery
- Battery run time: 40 hours at low setting, 7 hours at high setting
- Battery charge time: 6 hours from full discharge
- Features two remote control activation devices, multi-terrain trolley, a 12 V power supply port
- Remote control devices can be used 60' away
- Certified for sale in Canada by an accredited certification body

**Model No. XC818**
**Price/Each $**

PELICAN™

## 9480 REMOTE AREA LIGHTING SYSTEMS

- Lighting system with 3 preset output levels (1000, 3000 or 4000 lumens)
- Includes a mast with an extended height of 23.75" and 340° rotation
- Very versatile system with multiple deployment positions
- Maintenance free LED array with 50 000 hour life expectancy
- Includes a convenient shoulder strap
- Uses a 12 V rechargeable Sealed Lead Acid (SLA) batter
- Battery lasts between 6 and 28 hours depending on which output level is used
- Lighting range is highly variable and depends on the system's set-up
- Lamp Type: High Flux LED
- Wattage: 41.1 W
- Lamp Life: 50 000 hrs.
- Housing Material: Polypropylene
- Certified for sale in Canada by an accredited certification body

**Model No. XE696**
**Price/Each $**

PELICAN™

## HAND-WIND ELECTRIC CABLE REELS

- Provides a portable power centre for tools and equipment
- Frame is made from heavy-duty steel tubing, and features a contoured comfort grip
- Side discs are rolled to provide increased rigidity and strength
- Powder painted for a long-lasting, tough finish
- Equipped with four 120 V 15/20 A T-slot receptacles and 120 V 15 A plug
- LED illuminates to indicate that the reel is connected to power
- Resettable circuit breaker protects against overloads
- Receptacles are recessed for protection against impact and inadvertent contact
- Enclosed terminals at the centre of the reel hub prevent users from contacting live connections
- Dimensions: 17 1/2" L x 11 1/2" W x 18" H
- Certified for sale in Canada by an accredited certification body

XC410

LIND EQUIPMENT

| Model No. | Description | Price /Each |
|---|---|---|
| XC410 | 10" Pigtail, Ready for Winding Your Existing Extension Cord | |
| XC411 | Reel w/ 100' 12/3 SOOW Cord w/ Plug | |
| XC412 | Reel w/ 50' 12/3 SOOW Cord w/ Plug | |

## LE9000 SERIES HEAVY-DUTY CORD REELS

- Durable all-steel weatherproof construction, NEMA4 weatherproof rating
- Adjustable cable guide arm (12 positions)
- Strong ratchet can be disengaged for constant tension
- Adjustable ball stop
- 6' feeder cord
- Standard SJOW or SOW cable
- Approvals: CSA, UL

XC736

XC737

XC739

LIND EQUIPMENT

| Model No | Cord Length' | Description | Rating | Price /Each |
|---|---|---|---|---|
| XC736 | 30 | 14/3 SJOW Incandescent Light | 15 A | |
| XC737 | 30 | 14/3 SJOW Single Outlet (5-15R) | 15 A | |
| XC739 | 30 | 14/3 SJOW Quad-Box (5-15R) | 15 A | |
| XC741 | 50 | 14/3 SJOW Incandescent Light | 15 A | |
| XC742 | 50 | 14/3 SJOW Single Outlet (5-15R) | 15 A | |
| XC743 | 50 | 12/3 SJOW Single Outlet (5-20R) | 20 A | |
| XC744 | 50 | 14/3 SJOW Quad-Box (5-15R) | 15 A | |
| XC745 | 50 | 12/3 SJOW Quad-Box (5-20R) | 20 A | |

## LED WORK LIGHT REELS

- Reach your light to where you need it most, with 30 or 50 feet of cable
- Bright white LED's on lights last for an average of 50 000 hours
- Tough metal reel housing stands up to abuse
- Certified for sale in Canada by an accredited certification body

XC414

LIND EQUIPMENT

| Model No. | Description | Price /Each |
|---|---|---|
| XC414 | 30' of 16/3 SJTW Cord, 50-LED Work Light w/10 A Outlet | |

## DATA CORD REELS

### LE2300 SERIES RETRACTABLE DATA REELS

- Robust spring technology
- Compact and lightweight design
- Ideal in conference rooms or other areas where instant data connections are required without the mess of stray wires
- Certified for sale in Canada by an accredited certification body

XD056

LIND EQUIPMENT

| Model No. | Cable Length' | Description | Price /Each |
|---|---|---|---|
| XD056 | 20 | CAT6 Cable, Retractable Data Reel | |
| XD057 | 20 | USB Cable, Retractable Data Reel | |

## HEAVY-DUTY LED WORK LIGHTS & CORD REELS

- Virtually indestructible with a polycarbonate lens and rubber handle
- 50 000 hour LED technology means never having to change a bulb again
- **XD047** has the same usable light output as a 13 W fluorescent work light
- **XD047** also operates as a flashlight with a 1 W LED light on the end
- Standard with 25' of 18/2 SJTOW cord
- Also available on a 40' cord reel
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

| Model No. | Description | Price /Each |
|---|---|---|
| XD047 | 8 W LED Work Light | |
| XD049 | 40' Cord Reel w/8 W LED Work Light | |

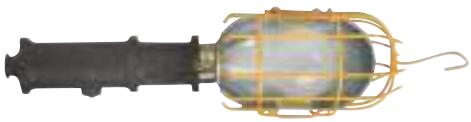
## LIND EQUIPMENT

**Positive latching mechanism allows the cord to be extended to any length required and automatically held in place. An adjustable ball stop provides easy height adjustment. Hardware included for either ceiling or wall mount.**

DB978

## INDUSTRIAL CORD REELS

- Provide secure wall or ceiling mounting
- A release tab on the mounting bracket quickly and easily converts the reel from stationary to portable use
- Large, comfortable carrying handle
- The non-metallic composite housing ensures a prolonged, corrosion-free service life
- Certified for sale in Canada by an accredited certification body



Incandescent Work Light

Fluorescent Work Light

| Model No. | Cable Length' | Cable Type | Termination | Outlet Rating | Price /Each |
|---|---|---|---|---|---|
| DB978 | 40 | 12/3 SJTW | Triple Outlet | 15 A, Breaker Protected | |
| DB979 | 50 | 14/3 SJTW | Triple Outlet | 13 A, Breaker Protected | |
| DB980 | 50 | 14/3 SJTW | Incandescent Light | 13 A, Breaker Protected | |
| DB981 | 50 | 16/3 SJTW | 26 W Fluorescent Light | 7 A | |

## INCANDESCENT WORK LIGHT REELS

- Incandescent work light is rated for a 75 W bulb
- Includes switch and circuit breaker protected outlet
- Grounded metal guard with reflector protects the bulb
- Certified for sale in Canada by an accredited certification body

XA155

| Model No. | Cable Length' | Outlet Description | Rating | Price /Each |
|---|---|---|---|---|
| XA155 | 30 | 16/3 SJT Cord | 10 A | |
| XA921 | 50 | 18/3 SVT Cord | 7 A | |
| XB122 | | Replacement Bulb | | |

## INDUSTRIAL 15 A CORD REELS

- Four 5-20R grounded outlets providing a full 15 A of power
- Power "ON" light indicator
- 20' of 12/3 SJTOW oil resistant and cold weather flexible cable
- Strong steel housing and epoxy finish enable the reel to be used in most industrial environments
- 15 A Circuit breaker protection against power overloads, which have the potential to cause electrical fires
- Hardware for ceiling or wall mounting included
- Certified for sale in Canada by an accredited certification body

**Model No. XD052**
**Price /Each $**

## EXTENSION REELS

- Triple outlet extension reel accomodates three tools
- Circuit breaker protects against power overloads, which can cause electrical fires
- Certified for sale in Canada by an accredited certification body

XA154

| Model No. | Cable Length' | Outlet Description | Rating | Price /Each |
|---|---|---|---|---|
| XA154 | 30 | 16/3 SJT Cord | 10 A | |
| XB281 | 30 | 14/3 SJT Cord | 13 A | |

## FLUORESCENT WORK LIGHT REELS

- 13 W compact fluorescent work light is cool running
- Includes switch, hanging hook and full-length reflector
- Shatter-proof polycarbonate shield allows tool-free lamp replacement
- Light output is 900 lumens
- Certified for sale in Canada by an accredited certification body

XA289

| Model No. | Cable Length' | Description | Price /Each |
|---|---|---|---|
| XA289 | 40 | 18/2 SJT Cord | |
| XA412 | 30 | 16/3 SJT Cord, 9 A Outlet in Light | |

## CORD REELS

Spring retractable cord reels are available in 3 styles. Standard female receptacle, LED and fluorescent lamp. Engineered for industrial use, these units are also compact, can be installed on walls, ceilings or under a tool bench.

Dimensions: 12 5/8" L x 9 3/8" W x 13 1/4" H.

All units feature 125 V SJTOW cord.

Certified for sale in Canada by an accredited certification body

XA172

TNB516

REELCRAFT

| Model No. | Max. Amps | Cable Length' | Gauge | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| LED | | | | | |
| TNB516 | 13 | 50 | 16/3 | 27 | |
| FLUORESCENT | | | | | |
| XA174 | 0.3 | 50 | 16/2 | 26 | |
| SINGLE OUTLET | | | | | |
| XA172 | 13 | 50 | 16/3 | 26 | |

## OUTDOOR VINYL EXTENSION CORDS

- Designed for industrial and contractor use
- Vinyl jacket protects against rough use, chemicals, and moisture and provides added flexibility
- Molded-on and bonded plugs and connectors resist breaking

aurora tools®

### 3-CONDUCTOR SJTW, 300 V GROUNDING

| Model No. | Length' | AWG | Amps | Watts | Colour | Price /Each |
|---|---|---|---|---|---|---|
| HEAVY-DUTY | | | | | | |
| XC482 | 25 | 14/3 | 15 | 1875 | Orange | |
| XC483 | 50 | 14/3 | 15 | 1875 | Orange | |
| XC484 | 100 | 14/3 | 13 | 1625 | Orange | |
| EXTRA HEAVY-DUTY | | | | | | |
| XC485 | 25 | 12/3 | 15 | 1875 | Yellow | |
| XC486 | 50 | 12/3 | 15 | 1875 | Yellow | |
| XC487 | 100 | 12/3 | 15 | 1875 | Yellow | |

XC485

## OUTDOOR VINYL TRIPLE TAP EXTENSION CORDS

- Designed for industrial and contractor use
- Vinyl jacket protects against rough use, chemicals, and moisture
- Vinyl jacket provides added flexibility
- Molded-on and bonded plugs and connectors resist breaking

aurora tools®

### 3-CONDUCTOR SJTW, 300 V GROUNDING

| Model No. | Length' | AWG | Amps | Watts | Colour | Price /Each |
|---|---|---|---|---|---|---|
| HEAVY-DUTY | | | | | | |
| XC488 | 25 | 14/3 | 15 | 1875 | Red | |
| XC489 | 50 | 14/3 | 15 | 1875 | Red | |
| XC490 | 100 | 14/3 | 13 | 1625 | Red | |
| EXTRA HEAVY-DUTY | | | | | | |
| XC491 | 25 | 12/3 | 15 | 1875 | Red | |
| XC492 | 50 | 12/3 | 15 | 1625 | Red | |
| XC493 | 100 | 12/3 | 15 | 1625 | Red | |

XC491

## OUTDOOR VINYL TRIPLE TAP EXTENSION CORDS

- Designed for use by contractors and industrial personnel
- Jacket protects against rough use, chemicals, moisture, ozone and gives added flexibility at below freezing temperatures
- Molded-on and bonded vinyl plugs and connectors resist breaking or pulling off cord
- Nickel-coated brass blades resist corrosion
- **XA719, XA720, XA721** are No Overload® circuit breaker extension cords

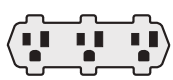
PRIME®

### 3-CONDUCTOR SJTW, 300 V GROUNDING

| Model No. | Length' | AWG | Amps | Watts | Colour | Price /Each |
|---|---|---|---|---|---|---|
| HEAVY-DUTY | | | | | | |
| XA719 | 25 | 14/3 | 15 | 1875 | Red | |
| XA720 | 50 | 14/3 | 15 | 1875 | Red | |
| XA721 | 100 | 14/3 | 13 | 1625 | Red | |
| EXTRA HEAVY-DUTY | | | | | | |
| XA722 | 25 | 12/3 | 15 | 1875 | Yellow | |
| XA723 | 50 | 12/3 | 15 | 1875 | Yellow | |
| XA724 | 100 | 12/3 | 15 | 1875 | Yellow | |

XA719

NEMA 5-15P


NEMA 5-15R

## GLACIER FLEX™ 3-OUTLET ENGINE BLOCK HEATER CORDS

- 3 conductors, SJTW -50°C, 300 V grounding
- Water-resistant
- Flame retardant
- Ultra flexible
- Nickel-coated brass blades resist corrosion
- Temperature range from -50°F to +140°F (-50°C up to +60°C)
- Primelight® indicator light flashes blue and red when power is on

PRIME®

| Model No. | Length' | AWG | Amps | Watts | Price /Each |
|---|---|---|---|---|---|
| XC730 | 15 | 16/3 | 13 | 1625 | |

XC730

## ALL WEATHER TPE-RUBBER EXTENSION CORDS WITH LIGHT INDICATOR

- Designed for industrial and contractor use
- All-weather jacket provides ultra flexibility and superior performance in extreme climate conditions at temperatures from -50°C to 105°C
- Provides outstanding resistance against rough use, sunlight, chemicals and moisture
- Water-resistant and flame retardant
- Lighted connectors allow you to see when the power is in use
- Molded-on and bonded plugs and connectors resist breaking

XC500

aurora tools®

### 3-CONDUCTOR SJEOW, 300 V GROUNDING

| Model No. | Length' | AWG | Amps | Watts | Colour | Price /Each |
|---|---|---|---|---|---|---|
| HEAVY-DUTY | | | | | | |
| XC500 | 25 | 14/3 | 15 | 1875 | Blue/Orange | |
| XC501 | 50 | 14/3 | 15 | 1875 | Blue/Orange | |
| XC502 | 100 | 14/3 | 15 | 1625 | Blue/Orange | |
| EXTRA HEAVY-DUTY | | | | | | |
| XC503 | 25 | 12/3 | 15 | 1875 | Blue/Orange | |
| XC504 | 50 | 12/3 | 15 | 1875 | Blue/Orange | |
| XC505 | 100 | 12/3 | 15 | 1875 | Blue/Orange | |

## ARCTIC BLUE™ ALL-WEATHER TPE-RUBBER LIGHTED END EXTENSION CORDS W/PRIMELOK® & PRIMELIGHT®

- Artic Blue™ cords are designed for use by contractors and industrial personnel, providing an all weather cordset made for outstanding performance in extreme climate conditions at temperatures from -58°F to 221°F (-50°C to 105°C)
- One-third lighter than standard rubber cords
- Provides superior resistance to sunlight, ozone, cracking, oils and chemicals and are outstanding in resistance to abuse, rough handling and wear
- Flame retardant and water resistant
- Distinctive orange stripe extruded into the cord
- Primelok® keeps power tool connections from coming loose
- Primelight® indicator light allows you to see there is power to the cord

XB895

NEMA 5-15P

NEMA 5-15R

PRIME®

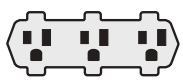
### 3-CONDUCTOR SJEOW, 300 V GROUNDING

| Model No. | Length' | AWG | Amps | Watts | Colour | Price /Each |
|---|---|---|---|---|---|---|
| HEAVY-DUTY | | | | | | |
| XB894 | 25 | 14/3 | 15 | 1875 | Blue/Orange | |
| XB895 | 50 | 14/3 | 15 | 1875 | Blue/Orange | |
| XB896 | 100 | 14/3 | 13 | 1625 | Blue/Orange | |
| EXTRA HEAVY-DUTY | | | | | | |
| XB897 | 25 | 12/3 | 15 | 1875 | Blue/Orange | |
| XB898 | 50 | 12/3 | 15 | 1875 | Blue/Orange | |
| XB899 | 100 | 12/3 | 15 | 1875 | Blue/Orange | |

## ARCTIC BLUE™ ALL-WEATHER TRIPLE TAP TPE-RUBBER LIGHTED END EXTENSION CORDS W/PRIMELIGHT®

- Arctic Blue™ cords are designed for use by contractors and industrial personnel
- All weather cordset made for outstanding performance in extreme climate conditions at temperatures from -58°F to 221°F (-50°C to 105°C)
- Superior resistance to ozone, oils, chemicals and rough handling
- Flame retardant and water resistant
- Primelight® indicator light allows you to see there is power to the cord

XB904



NEMA 5-15R

NEMA 5-15P

PRIME®

### 3-CONDUCTOR SJEOW, 300 V GROUNDING

| Model No. | Length' | AWG | AMPS | Watts | Colour | Price /Each |
|---|---|---|---|---|---|---|
| EXTRA HEAVY-DUTY | | | | | | |
| XB902 | 25 | 12/3 | 15 | 1875 | Blue/Orange | |
| XB903 | 50 | 12/3 | 15 | 1875 | Blue/Orange | |
| XB904 | 100 | 12/3 | 15 | 1875 | Blue/Orange | |

## OUTDOOR VINYL EXTENSION CORDS WITH LIGHT INDICATOR

- Designed for industrial and contractor use
- Vinyl jacket protects against rough use, chemicals, and moisture
- Ultra flexible cord
- Lighted connectors allow you to see when the power is in use
- Molded-on and bonded plugs and connectors resist breaking
- Water-resistant and flame retardant

XC494

### 3-CONDUCTOR SJTOW, 300 V GROUNDING, OIL RESISTANT

aurora tools®

| Model No. | Length' | AWG | Amps | Watts | Colour | Price /Each |
|---|---|---|---|---|---|---|
| EXTRA HEAVY-DUTY | | | | | | |
| **XC494** | 25 | 12/3 | 15 | 1875 | Yellow | |
| **XC495** | 50 | 12/3 | 15 | 1875 | Yellow | |
| **XC496** | 100 | 12/3 | 15 | 1875 | Yellow | |

## OUTDOOR TRIPLE TAP VINYL EXTENSION CORDS WITH LIGHT INDICATOR

- Same great features as outdoor single tap vinyl extension cords but with a lighted triple tap connector

XC497

### 3-CONDUCTOR SJTOW, 300 V GROUNDING, OIL RESISTANT

aurora tools®

| Model No. | Length' | AWG | Amps | Watts | Colour | Price /Each |
|---|---|---|---|---|---|---|
| EXTRA HEAVY-DUTY | | | | | | |
| **XC497** | 25 | 12/3 | 15 | 1875 | Yellow | |
| **XC498** | 50 | 12/3 | 15 | 1875 | Yellow | |
| **XC499** | 100 | 12/3 | 15 | 1875 | Yellow | |

## INDOOR/OUTDOOR STANDARD-DUTY EXTENSION CORDS

- Designed for light industrial, contractor, and home use
- Durable SJTW jacket protects against ultraviolet rays, chemicals and moisture
- Extremely flexible jacket
- Molded-on and bonded plugs and connectors resist breaking

XC630

### 3-CONDUCTOR SJTW, 125 V GROUNDING

aurora tools®

| Model No. | Length' | AWG | Amps | Watts | Colour | Price /Each |
|---|---|---|---|---|---|---|
| **XC630** | 10 | 16/3 | 13 | 1625 | Orange | |
| **XC631** | 15 | 16/3 | 13 | 1625 | Orange | |
| **XC632** | 25 | 16/3 | 13 | 1625 | Orange | |
| **XC633** | 50 | 16/3 | 13 | 1625 | Orange | |

## WIND-UP EXTENSION CORD

- 4 Grounded outlets
- Built-in resettable circuit breaker
- Length: 25'
- Gauge (AWG): 16/3
- Amperage: 10 A
- Wattage: 1250 W

**Model No. XE671**
**Price/Each $**

aurora tools®

## EXTENSION REELS

- Triple outlet extension reel accomodates three tools
- Circuit breaker protects against power overloads, which can cause electrical fires
- Certified for sale in Canada by an accredited certification body

XA154

LIND EQUIPMENT

| Model No. | Cable Length' | Outlet Description | Rating | Price /Each |
|---|---|---|---|---|
| **XA154** | 30 | 16/3 SJT Cord | 10 A | |
| **XB281** | 30 | 14/3 SJT Cord | 13 A | |

# EXTENSION CORDS & OUTLETS

## NEON FLEX® HIGH VISIBILITY NEON COLOUR OUTDOOR EXTENSION CORDS W/PRIMELIGHT®

- Combine all the features of a standard vinyl outdoor extension cord with ultra-high-visibility neon colours
- Brighter than other coloured cords and also extremely shiny
- Flame retardant and water-resistant
- Nickel coated brass blades resist corrosion
- Primelight® connector allows you to see when the power is on
- Ulltra flexible, contractor tough
- Provides same performance in extreme climate conditions at temperature from -58°F to 140°F (-50°C to 60°C)

NEMA 5-15P

NEMA 5-15R

XB891

**3-CONDUCTOR SJTW, 300 V GROUNDING**

| Model No. | Length' | AWG | Amps | Watts | Colour | Price /Each |
|---|---|---|---|---|---|---|
| EXTRA HEAVY-DUTY | | | | | | |
| **XB890** | 50 | 12/3 | 15 | 1875 | Neon Green | |
| **XB891** | 100 | 12/3 | 15 | 1875 | Neon Green | |
| **XB892** | 50 | 12/3 | 15 | 1875 | Neon Pink | |
| **XB893** | 100 | 12/3 | 15 | 1875 | Neon Pink | |

## THE PRO-TEC-TOR™ CIRCUIT BREAKER EXTENSION CORD

- The only extension cord with a circuit breaker that can be reset right at the outlet end
- Protects cordset from equipment overload, which can cause electrical fires
- Safety yellow SJTW cord
- Certified for sale in Canada by an accredited certification body

XA055

| Model No. | Description | Wire Ga/Cond. | Voltage | Cord Length' | Rating Amps | Price /Each |
|---|---|---|---|---|---|---|
| 14-GAUGE EXTENSION CORDS | | | | | | |
| **XB983** | Triple Outlet | 14/3 | 125 | 6 | 15 | |
| **XA054** | Triple Outlet | 14/3 | 125 | 25 | 15 | |
| **XA059** | Triple Outlet | 14/3 | 125 | 50 | 15 | |
| 12-GAUGE EXTENSION CORDS | | | | | | |
| **XC057** | Triple Outlet | 12/3 | 125 | 25 | 15 | |
| **XA055** | Triple Outlet | 12/3 | 125 | 50 | 15 | |
| **XA056** | Triple Outlet | 12/3 | 125 | 100 | 15 | |

## HEAVY-DUTY NEOPRENE EXTENSION CORDS

- Designed to provide longer life in the most demanding environments, such as industrial, mining, and construction sites
- Made of heavy-duty rubber suitable for indoor and outdoor applications requiring flexibility and mechanical toughness
- Exceptional resistance to oil, moisture, ozone, sunlight, chemicals, cuts, cracking, and abrasions
- Stays flexible, even at -40°F (-40°C) and resists heated objects and oils up to 194°F (90°C)
- 600 V SOOW cable has oil-resistant double-thick outer jacket and oil-resistant inner insulation
- Includes rugged nylon plug and connector rated for 125 V 15 A (NEMA 5-15)
- Certified for sale in Canada by an accredited certification body

XA254

| Model No. | Length' | Gauge | Cord Rating | Price /Each |
|---|---|---|---|---|
| **XA071** | 25 | 16/3 | 13 A | |
| **XA260** | 50 | 16/3 | 13 A | |
| **XA255** | 100 | 16/3 | 10 A | |
| **XA253** | 25 | 14/3 | 15 A | |
| **XA254** | 50 | 14/3 | 15 A | |
| **XA252** | 100 | 14/3 | 15 A | |
| **XC996** | 25 | 12/3 | 15 A | |
| **XC997** | 50 | 12/3 | 15 A | |
| **XC998** | 100 | 12/3 | 15 A | |

# EXTENSION CORDS & OUTLETS

**GFCI's are complex devices that save lives and protect equipment every day in tough work environments. Whether it is due to water or damaged equipment and cords, ground faults can occur quickly and, if not resolved immediately, can result in severe injury or electrocution.**

**A GFCI, by standards definition, must trip the circuit if a ground fault occurs with a maximum of 6 mA of current loss to ground. If a ground fault is sensed, a Class A GFCI will trip in less than 25 ms, protecting you and your workers.**

**Rule 76-016 of the Canadian Electrical Code (2006 and 2009) states that, on demolition and construction projects, all 15 A and 20 A temporary receptacles (e.g. extension cords) MUST be protected with a Class A type GFCI.**

**Many provinces also require that ALL receptacles used to power portable tools and equipment MUST be protected with a Class A GFCI.**

## GFCI PROTECTED TRI-CORDS

- Features three NEMA 5-15R receptacles at the end of a heavy-duty molded T-head
- Perfect for outdoor, rugged, construction type environments
- 2' 12/3 SJTW cord
- 120 V/15 A
- Available with right angle plug (**XA468**) or with in-line plug (**XC519**)
- Certified for sale in Canada by an accredited certification body

**Model No. XA468**
**Price/Each $**
**Model No. XC519**
**Price/Each $**

LIND EQUIPMENT

## PLUG & CORD SETS

- Ideal for use with any equipment used in or around wet areas
- Rainproof rated with booted test and reset buttons
- 9" 14/3 SJTW cord
- NEMA 5-15 P & R, 120 V/15 A
- Certified for sale in Canada by an accredited certification body

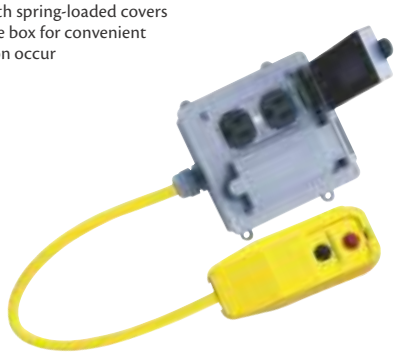
**Model No. XA463**
**Price/Each $**

LIND EQUIPMENT

## GFCI QUAD OUTLET BOXES

- Four GFCI protected NEMA 5-15R outlets enclosed in an impact resistant polymer case with spring-loaded covers
- 15 A "fast breaker" is built into the box for convenient reset should an overload condition occur
- 6' 12/3 SJTW cord
- 120 V/15 A
- Certified for sale in Canada by an accredited certification body

**Model No. XA467**
**Price/Each $**



LIND EQUIPMENT

## IN-LINE GFCI CORD SETS

- Excellent for use with high pressure washers, power drain snakes, submersible pumps and any equipment used in or around wet areas
- Rainproof rated with booted test and reset buttons
- Standard 14" length (other lengths available upon request)
- Certified for sale in Canada by an accredited certification body

**NOTE: XA466** includes 120 V/20 A straight blade ends

LIND EQUIPMENT

| Model No. | Cord Type | NEMA P & R | Volts /Amps | Price /Each |
|---|---|---|---|---|
| XE722 | 12/3 SJTW | 5-15 | 120 V/15 A | |
| XA466 | 12/3 SJTW | 5-20 | 120 V/20 A | |

## SHOCKSAFE® INLINE GFCI TRIPLE-TAP ADAPTER

- Triple lighted tap
- 3' 12/3 SJTW cord
- 125 V/15A

**Model No. XC614**
**Price/Each $**

PRIME®

## GFCI & CIRCUIT TESTER

- Increasing the test impulse setting until the GFI trips, will determine the leakage-current trip point for the GFCI under test
- Meter produces adjustable mA test impulses at 4-second intervals
- Tests and indicates condition of GFCI's and circuits
- Easy-to-read indicator lights display wiring errors
- Adjustable test impulses:
  0 mA and 3 mA trip - unit too sensitive
  5 mA and 7 mA trip - unit acceptable
  10 mA and 30 mA trip - unit not safe

**Model No. HC704**
**Price/Each $**

GREENLEE

## GFCI OUTLET ADAPTORS W/SURGE PROTECTION

- Small size (less than 2" W x 3" H) makes them ideal for the toolbox
- **XB069** includes booted test and reset buttons
- NEMA 5-15 P & R, 120 V/15 A
- Certified for sale in Canada by an accredited certification body

**Model No. XB069** Yellow
**Price/Each $**

## USER ATTACHABLE GFCI PLUGS

- Replaces any standard NEMA 5-15 P plug on cords between 12-18 AWG (SJT)
- For use where the GFCI is needed as a permanent part of the tool or appliance
- Rainproof rated with booted test and reset buttons
- NEMA 5-15 P, 120 V/15 A
- Certified for sale in Canada by an accredited certification body

**Model No. XA462**
**Price/Each $**

## USER ATTACHABLE INLINE GFCI

- Easily wires onto cord between 12-18 AWG (SJT)
- Can be placed at any location on the cord set
- Rated for up to 20 amps to allow for use on equipment that operates on either a 15 A or 20 A circuit
- For use where the GFCI is needed as a permanent part of the tool or appliance
- Rainproof rated with booted test and reset buttons
- 120 V/20 A
- Certified for sale in Canada by an accredited certification body

**Model No. XB070**
**Price/Each $**

LIND EQUIPMENT

## AC VOLTAGE DETECTORS

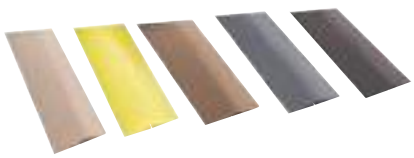
- Detects for the presence of AC voltage without contact
- Signals the presence of voltage with an LED light and audible buzzer
- Built-in flashlight
- Doubly-insulated housing for increased safety
- UL approved
- Cat. III 1000V, Cat. IV 600V safety ratings
- AC Voltage Range: 90 to 1000V
- Max. Working Current: 32mA
- Includes: 2 "AAA" alkaline batteries

REED

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IA976 | R5100 | AC Voltage Detector | |

## FLOORTRAKS®

- Ideal for cables that run over the floor where portable cords and cables cannot be concealed
- Flexible, non metallic cover
- Protects, organizes and reduces trip hazards
- Available in three different sizes
- Handles cables up to 1.25" (31.8 mm) in diameter



**DIMENSIONS OF FLOORTRAKS®**

| FloorTrak® | 2 | 3 | 4 |
|---|---|---|---|
| Width | 2.75" | 3.00" | 3.25" |
| Height | 0.53" | 0.75" | 1.10" |
| Ctr. Hole | 0.60" x 0.31" | 0.75" x 0.50" | 1.21" x 0.75" |

HUBBELL®

| Model No. | | | | | | | |
|---|---|---|---|---|---|---|---|
| Black | Brown | Beige | Grey | Yellow | Description | Length' | Price /Each |
| XA042 | XA038 | XA005 | XA001 | XA039 | FloorTrak® 2 | 10 | |
| XA009 | XA041 | XA040 | XA006 | XA245 | FloorTrak® 3 | 5 | |
| XA043 | - | - | - | XA046 | FloorTrak® 4 | 5 | |

## SURGE PROTECTOR

- Provides extra power for home electronics
- Clear Power® auto shut-off safeguard
- $100,000 connected equipment warranty
- No. of Outlets: 6
- Cord Length: 4'
- Rated Joules: 1000 J
- Voltage: 12 V

**Model No. XC300**
**Mfg.No** PB802225
**Price/Each $**

PRIME®

## 1150 JOULES SURGE PROTECTORS

- Provide extra power outlets for home electronics in the workshop, the kitchen, or the office
- Features high energy absorbing joule ratings and EMI/RFI filters
- Clear Power® auto shutoff safety device shuts power off after absorbing a major spike
- Lighted On/Off circuit breaker switch
- 6 outlet black metal housing prevents damage to the casing
- 14/3 SJT snug plug low profile power cord
- 15 A, 1875 W
- $200 000 connected equipment warranty
- Length: 15'

**Model No. XC042**
**Mfg.No** PB802135
**Price/Each $**

PRIME®

# EXTENSION CORDS & OUTLETS

## 750 JOULES 6-OUTLET SURGE PROTECTORS

- Provides extra power for home electronics
- Features high energy joule rating
- Clear Power® auto shut-off safeguard shuts power off after absorbing a major spike
- $100 000 connected equipment warranty

**Model No. XC299**
**Price/Each $**

PRIME®

## 400 JOULES 6-OUTLET SURGE PROTECTOR

- 125 V / 15 A, 1875 W
- Clear Power® auto shut-off safeguard shuts power off after a major spike
- $100 000 connected equipment warranty

**Model No. XC616**
**Price/Each $**

PRIME®

## ROTATING SURGE TAPS

- 6 protected grounded rotating outlets
- 2160 Joules, 15 A / 125 V
- Clear Power® auto shut-off safeguard shuts power off after a major spike
- $300 000 connected equipment warranty

**Model No. XC621**
**Price/Each $**

PRIME®

## SURGE SUPPRESSOR

- Ideal for multiple electronic devices
- Lighted on/off switch with built-in circuit breaker
- Protects against damage caused by power spikes
- No. of Outlets: 6
- Cord Length: 3'
- Rated Jules: 200
- Max. Amps: 15 A
- Wattage: 1875 W

**Model No. XE670**
**Price/Each $**

aurora tools®

## 4', 12-OUTLET POWER BARS

- Provides extra power for home electronics
- 6', 14/3 extension cord
- Lighted on/off circuit breaker
- Mounting hardware included
- 5-year warranty

**Model No. XC291**
**Price/Each $**

PRIME®

## AIR CONDITIONER & MAJOR APPLIANCES EXTENSION CORDS

- Molded-on bonded vinyl plugs and connectors will not break off or pull
- Cord resists cracking and breaking
- 3-conductor SPT-3
- 15 A, 1875 W
- 14/3 SPT cable

PRIME®

| Model No. | Length' | Price /Each |
|---|---|---|
| XC156 | 3 | |
| XC157 | 6 | |

For air conditioners, please see pages 1469-1470

## WORKSHOP STRIPS

- Additional grounding outlets from a single outlet source
- 8 outlets: 5 standard, 3 wide space
- 6', 14/3 cord
- 15 A, 1875 W
- Metal housing prevents damage to the casing
- Lighted on/off circuit breaker switch for overload protection
- Indoor use only
- 5-year warranty

PRIME®

| Model No. | Description | Price /Each |
|---|---|---|
| XC040 | 8 outlet metal shop box | |

## GENERATOR "Y" CORDS

- 20 A T-blade plug to 20 A T-slot connectors
- Enables user to draw full 20 A load (5 more amps than a standard U-Ground connector)
- 25' 12/3 STOW wire
- 20 A / 125 V / 2500 W
- Primelight® power indicator light indicates when power is ON
- Double-jacketed, super abrasion resistant
- Oil and water resistant
- Flame retardant
- Ultra-flexible in extreme temperatures from -58°F up to +221°F (-50°C up to +105°C)
- For use with virtually all generators
- Used for lighting, small air conditioners, air compressors, water pumps, power tools and equipment with 1 HP rating

**Model No. XD001**
**Price/Each $**

PRIME®

# EXTENSION CORDS & OUTLETS

## USB CHARGING SURGE PROTECTORS

- Housing Material: ABS Plastic
- Plug Type: Right Angle
- 2.1 Amp USB charging ports
- Protected and grounded indicator lights
- Lighted ON/OFF switch
- Amps: 15 Amps
- Wattage: 1875 W
- Voltage: 125 V

XG813

XG811

XG809

PRIME®

| Model No. | Total No. of Outlets | Cord Length" | Rated Joules | No. of USB Ports | Colour | Transformer Outlet | Price /Each |
|---|---|---|---|---|---|---|---|
| XG809 | 4 | 4 | 1200 | 2 | White | 1 Convenient Transformer-Spaced Outlet | |
| XG811 | 6 | 4 | 1800 | 2 | White | 1 Convenient Transformer-Spaced Outlet | |
| XG810 | 8 | 8 | 4200 | 2 | White | 3 Convenient Transformer-Spaced Outlet | |
| XG812 | 8 | 6 | 3600 | 2 | Black | 3 Convenient Transformer-Spaced Outlet | |
| XG813 | 12 | 6 | 4200 | 2 | Black | 6 Convenient Transformer-Spaced Outlet | |

## PRIME® USB CHARGERS

- Includes LED charging light
- Space-saving design

XG785

XG781

PRIME®

| Model No. | Mfg. No. | No. of USB Charging Ports | No. of Outlets | Joule Rating | Price /Each |
|---|---|---|---|---|---|
| XG785 | PBUSB340 | 2 (3.4 A) | 0 | - | |
| XG784 | PBUSB241S | 1 (2.4 A) | 1 | 150 | |
| XG780 | PBUSB242 | 2 (2.4 A) | 2 | - | |
| XG783 | PBUSB342S | 2 (3.4 A) | 2 | 450 | |
| XG782 | PBSUSB343S | 2 (2.1 A) | 3 | 950 | |
| XG781 | PBUSB346S | 2 (2.1 A) | 6 | 1200 | |

## ISOBAR® PREMIUM SURGE SUPPRESSORS

- Virtually indestructible all-metal housing for added protection and longer life
- Isolated filter banks eliminate cross interference
- "Cascade Circuitry" provides increasing levels of noise rejection
- 3 Diagnostic LEDs to provide advance warning of potential power problems
- Meets stringent UL1449 (2nd edition), UL 1283, UL 1363 and cUL standards with UL's highest performance 330 V
- Instantaneous (0 nanoseconds) surge response time
- Ultimate Lifetime Insurance covers the Isobar® and connected equipment against surge damage for life

TRIPP·LITE

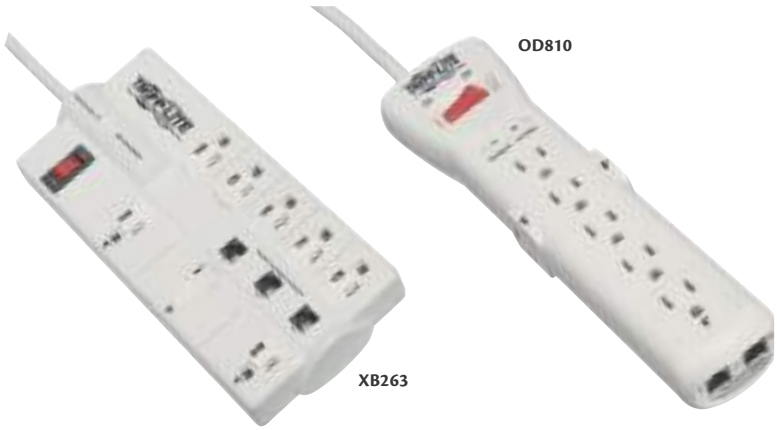
OD752

| Model No. | AC Receptacles | Cord Length' | Isolated Filter Banks | Energy Surge Rating Joules | Surge Current Rating Amps | Price /Each |
|---|---|---|---|---|---|---|
| **OD751** | 4 | 6 | 2 | 3330 | 85 000 | |
| **OD752** | 6 | 6 | 3 | 2850 | 92 000 | |
| **OD753** | 8 | 12 | 4 | 3840 | 92 000 | |

## PROTECT-IT SURGE SUPPRESSORS

- Multi-Stage suppression circuitry safeguards equipment against lightning and surge damage
- EMI/RFI Noise rejection reduces computer lock-ups, data errors, audio, static and video interference
- Protected LED indicator
- Meets stringent UL1449 (2nd edition) and cUL standards with UL's highest performance (330 V)
- Ultimate Lifetime Insurance covers connected equipment against surge damage for life
- Colour: Computer Grey
- Lifetime Warranty

TRIPP·LITE



OD810

XB263

| Model No. | Outlets | Cord Length' | Fax/Modem/ Phone (RJ11) | Joule Rating | Grounded LED Indicator | Multiple Transformer Outlets | Ultimate Lifetime Insurance | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **XB262** | 6 | 4 | 1 in/1 out | 720 | No | No | $20 000 | |
| **OD809** | 7 | 6 | 1 in/1 out | 1080 | No | Yes | $50 000 | |
| **OD755** | 7 | 7 | No | 2160 | Yes | Yes | $75 000 | |
| **OD810** | 7 | 7 | 1 in/1 out | 2470 | Yes | Yes | $75 000 | |
| **XB263** | 8 | 8 | 1 in/2 out | 2160 | Yes | Yes | $150 000 | |

## STANDBY UPS SYSTEMS

These systems provide complete protection against all types of power problems (brownouts, blackouts, surges and line noise). Up to 450 VA of battery backup gives you time to save your open files and safely shut down your computer in the event of a prolonged brownout or a blackout. In addition, BC Personal® UPS stops damaging lightning and surges. $25 000 Ultimate Lifetime Insurance coverage guarantees your equipment will stay safe from surge damage for life!

OD759

OD757

TRIPP·LITE

| Model No. | Description | Price /Each |
|---|---|---|
| **OD757** | Personal® 350 VA UPS, 6 outlets | |
| **OD758** | Personal® 550 VA UPS, low battery light, self-test, 8 outlets | |
| **OD759** | Internet Office, 900 VA UPS, 2-line fax/phone protection, 8 outlets | |

## BOOSTER CABLES

- Clamp design fits on both top-post and side-post batteries
- Surge suppressor on 2, 4, and 6 gauge cables protect a vehicles computer system from power surges during boosting
- Cable remains flexible in temperatures as low as -40°C
- Tangle-free

aurora tools®

| Model No. | Wire Gauge | Amps | Length' | Price /Each |
|---|---|---|---|---|
| **XE494** | 8 | 150 | 10 | |
| **XE495** | 6 | 400 | 16 | |
| **XE496** | 4 | 400 | 20 | |
| **XE497** | 2 | 400 | 20 | |

EYEWEAR

SPILL CONTROL

# SAFETY

TRAFFIC CONTROL

GLOVES

ZENITH®

Safety Products

**Contact us today!**

# MULTIMETERS & VOLTAGE TESTERS

## AC VOLTAGE DETECTORS

- Detects for the presence of AC voltage without contact
- Signals the presence of voltage with an LED light and audible buzzer
- Built-in flashlight
- Doubly-insulated housing for increased safety
- UL approved
- Cat. III 1000V, Cat. IV 600V safety ratings
- Includes batteries
- AC Voltage Range: 90 to 1000V
- Max. Working Current: 32mA
- Power Supply: 2 "AAA" alkaline batteries

REED

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IA976 | R5100 | AC Voltage Detector | |

## REED R5200 OUTLET CIRCUIT TESTERS

- Tests whether the outlet is properly wired
- Can perform the entire array of tests by simply plugging the device into the outlet
- One light shows a voltage difference between hot and neutral slots, another shows a voltage difference between the hot slot and the ground hole, and a third shows a voltage difference between the neutral slot and the ground hole
- Easy to read light pattern chart
- Meets LVD:EN 61010-1:2010, EMC:EN61326-1: 2006, EN61000-3-2:2006+ A2:2009, EN61000-3-3:2008
- Voltage range: 110-125 VAC

REED

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IB741 | R5200 | Outlet Circuit Testers | |

## STUD, METAL AND VOLTAGE DETECTORS

- Find studs, metal and detect the presence of AC voltage with this 3-in-1 multi-scanner
- Features an LCD display with bar graph allowing for quick and accurate detection
- Ergonomically designed for comfort and grip
- Auto power-off after 20 seconds
- Stud Detection Depth: Up to 0.98" (25mm)
- Metal Detection Depth: Up to 2.56" (65mm)
- Voltage Detection Depth: Up to 1.96" (50mm)
- Low Battery Indicator: Yes
- Power Supply: 9V Battery
- Operating Temperature: 19.4 to 104°F (-7 to 40°C)
- Storage Temperature: -4 to 122°F (-20 to 50°C)
- Max. Depth Scanned: 2-4/7"
- Alert Type: Display

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB898 | R9090 | Stud, Metal and Voltage Detector | |

## MULTIMETERS

REED

- Non-contact voltage detector
- Diode check and continuity test
- Flashlight
- Auto power off
- Double molded housing and test leads
- EN61010-1 Cat. III, 1000 V safety rating
- 0.2 A/500 V resettable fuse protection
- 2000-count LCD
- AC voltage range: 100 to 600 V
- Auto-ranging multimeter
- AC/DC voltage range: 600 V
- AC/DC current range: 200 mA
- Resistance range: 20 MΩ

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA050 | ST-118 | Voltage Detector/Multimeter | |

## REED R5006 DIGITAL MULTIMETERS

- Pocket-sized, auto-ranging digital multimeter
- Measures AC/DC voltage and current, resistance, frequency, capacitance and duty cycle
- Diode test and continuity check functions
- Data hold and relative mode
- 4000-count LCD display
- Low battery indicator and auto power-off
- Conforms with IEC61010 Cat. II 600V
- Includes test leads, battery and carrying case

REED

**SPECIFICATIONS:**

| | |
|---|---|
| **AC Range:** | 4, 40, 400, 600 V |
| **DC Range:** | 400 mV, 4, 40, 400, 600V |
| **AC Resolution:** | 1, 10, 100 mV, 1 V |
| **DC Resolution:** | 0.1, 1, 10, 100 mV, 1 V |
| **AC/DC Current Range:** | 400, 4000 µA, 40, 400 mA |
| **AC/DC Current Resolution:** | 0.1, 1, 10, 100 µA |
| **AC/DC Accuracy:** | ±(2% rdg. + 5 dgt.), ±(0.8% rdg. + 1 dgt.) |
| **Capacitance Range:** | 4.000, 40.00, 400.0 nF, 4.000, 40.00, 100 µF |
| **Resistance Range:** | 400 Ω, 4, 40, 400 kΩ, 4, 40 MΩ |
| **Frequency Range:** | 99.9 Hz, 0.999, 9.99, 99.9 kHz |

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB740 | R5006 | Digital Multimeter | |

## ELECTRICAL TEST KIT

- Kit includes the tools to troubleshoot common electrical problems (digital multimeter, AC voltage detector, receptacle tester and soft carrying case)

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB867 | R5006-KIT | Test Kit | |

## DIGITALS MULTIMETERS

- 0.5% basic DC accuracy
- 4000-count resolution
- Diode check and continuity test
- Data hold function
- Auto ranging and auto power off
- Double molded plastic housing
- EN61010-1 Cat. III 600 V safety rating
- Includes Type K temperature probe, test leads and 9 V battery

**Model No. IA406**
**Mfg. No.** R5008
**Price/Each $**

REED

### FUSED TEST LEAD SETS

**Model No. IA707**
**Mfg. No.** FC-300
**Price/Each $**

### CARRYING CASE

**Model No. HN413**
**Mfg. No.** CA-52A
**Price/Each $**

### AC CURRENT CLAMP-ON ADAPTERS

**Model No. IA184**
**Mfg. No.** CP-09
**Price/Each $**

**SPECIFICATIONS:**

| | |
|---|---|
| **AC/DC Voltage Range:** | 600 V |
| **Accuracy:** | AC: ± 1.2 %; DC: ± 0.5 % |
| **AC/DC Current Range:** | 10 A |
| **Accuracy:** | AC: ± 3.0 %; DC: ± 2.5 % |
| **Resistance Range:** | 40 MΩ |
| **Accuracy:** | ± 0.8 % |
| **Frequency Range:** | 10 MHz |
| **Accuracy:** | ± 1.5 % |
| **Capacitance Range:** | 200 µF |
| **Accuracy:** | ± 3.0 % |
| **Duty Cycle Range:** | 99.9 % |
| **Accuracy:** | ± 1.2 % |
| **Temperature Range:** | 760 °C (1400 °F) |
| **Accuracy:** | ± 3.0 % |
| **Dimensions:** | 150 x 70 x 48 mm |
| **Weight:** | 255 g |

# MULTIMETERS & VOLTAGE TESTERS

## TRUE RMS MULTIMETER

- AC and DC voltage and current, resistance, capacitance, frequency and duty cycle measurements
- 10MHz frequency counter
- Temperature measurement capability
- True RMS AC voltage and current measurements
- Min/Max/Avg and Peak hold (>1ms) functions
- Store up to 10 000 recorded events
- Real time clock for automatic time stamping of readings
- Log multiple sessions or log data continuously for over 200 hours
- 50 000-count graphical LCD with backlight displays multiple sets of measurement data simultaneously
- Bluetooth interface
- IP67 rated waterproof

IA981

**SPECIFICATIONS:**

| | |
|---|---|
| **AC/DC Voltage Range:** | 50, 500 mV, 5, 50, 500, 1000 V |
| **Resolution:** | 0.001, 0.01 mV, 0.0001, 0.001, 0.01, 0.1 V |
| **Accuracy:** | AC: ±(0.3% rdg. + 25 dgt.) (50/60 Hz); DC: ±(0.025% rdg. + 5 dgt.) |
| **AC/DC Current Range:** | 500, 5000 µA, 50, 500 mA, 10 A |
| **Resolution:** | 0.01, 0.1 µA, 0.001, 0.01 mA, 0.001 A |
| **Accuracy:** | AC: ±(0.6% rdg. + 25 dgt.) (50/60 Hz); DC: ±(0.15% rdg. + 20 dgt.) |
| **Resistance Range:** | 50, 500 Ω, 5, 50, 500 kΩ, 5, 50 MΩ |
| **Resolution:** | 0.001, 0.01 Ω, 0.0001, 0.001, 0.01 kΩ, 0.01, 0.001 MΩ |
| **Accuracy:** | ±(0.05% rdg. + 10 dgt.) |
| **Capacitance Range:** | 5, 50, 500 nF, 5, 50, 500 µF, 10 mF |
| **Resolution:** | 0.001, 0.01, 0.1 nF, 0.001, 0.01, 0.1 µF, 0.01 mF |
| **Accuracy:** | ±(2% rdg. + 40 dgt.) |
| **Frequency Range:** | 50, 500 Hz, 5, 50, 500 kHz, 5, 10 MHz |
| **Resolution:** | 0.001, 0.01 Hz, 0.0001, 0.001, 0.01 kHz, 0.0001, 0.001 MHz |
| **Accuracy:** | ±(0.01% rdg. + 10 dgt.) |
| **Temperature Range:** | -50 to 1000°C (-58 to 1832°F) |
| **Resolution:** | 0.1°C (0.1°F) |
| **Accuracy:** | ±(1.0% rdg. + 2.5°C (4.5°F) |

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA981** | R5005 | True RMS Multimeter | |
| **IA184** | CP-09 | AC Current Adapter | |
| **IA182** | FC-A15 | Safety Alligator Clips | |

## DIGITAL MULTIMETERS

- True RMS AC/DC voltage and current measurements
- 0.05 % basic DC accuracy
- 40 000-count resolution
- Measures frequency, capacitance and temperature
- Diode check and continuity test
- Backlit LCD readout with analog bar graph
- 1000 V input protection on all ranges
- 4-20 mA process loop measurements with % readout
- Data hold, Max/Min recording mode
- Peak capture mode
- IP67 dust and waterproof
- EN61010-1 Cat. IV 600 V, Cat. III 1000 V safety rating
- Includes test leads and 9 V battery

XC308

**SPECIFICATIONS:**

| | |
|---|---|
| **AC/DC Voltage Range:** | 1000 V |
| **Accuracy:** | AC: ± 1.0 %; DC: ± 0.05 % |
| **AC/DC Current Range:** | 10 A |
| **Accuracy:** | AC: ± 1.5 %; DC: ± 1.0 % |
| **Resistance Range:** | 40 MΩ |
| **Accuracy:** | ± 0.3 % |
| **Frequency Range:** | 10 MHz |
| **Accuracy:** | ± 0.1 % |
| **Capacitance Range:** | 40 mF |
| **Accuracy:** | ± 3.5 % |
| **Duty Cycle Range:** | 99.9 % |
| **Accuracy:** | ± 1.2 % |
| **Temperature Range:** | 760 °C (1400 °F) |
| **Accuracy:** | ± 1.0 % |
| **Dimensions:** | 182 x 82 x 55 mm |
| **Weight:** | 360 g |

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **XC308** | R5010 | Digital Multimeter | |
| **IA707** | FC-300 | Fused Test Lead Sets | |
| **IA184** | CP-09 | Ac Current Clamp-On Adapters | |
| **HN413** | CA-52A | Carrying Case | |

## AC/DC CLAMP-ON ADAPTERS

- Range: 0 to 200 A AC/DC, 0 to 2000 A AC/DC
- Accuracy: ± 2 % up to 200 A, ± 3 % up to 1500 A w/ push button zero
- Output: 1 mV per 1 A
- Jaw Opening: 2 1/2" (64 mm)

**Model No. IA437**
**Mfg. No.** CA-203
**Price/Each $**

REED

## AC CURRENT CLAMP-ON ADAPTERS

- Ideal tool to extend the current range for all multimeters
- AC current range: 200 A
- Voltage output of 1 mV/A via standard banana inputs

**Model No. IA184**
**Mfg. No.** CP-09
**Price/Each $**

REED

## MULTIMETER ACCESSORIES

### MODEL HX357

- Enables clamp meter user to measure AC current on a 2-wire or 3-wire power cord to 15 A
- Provides easy and safe measurements of current without the need to cut off the plug and separate the conductors
- Plugging the power connector into the line splitter separates the hot/live conductor from the neutral and ground

### MODEL HX358

- Adapts mini-connector inputs to banana plug inputs
- Can be used with many of the thermocouple probes

HX357

HX358

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HX357** | R5400 | AC Line Splitter | |
| **HX358** | AD-1 | Input Adapter | |

## MULTIMETER COMBO KIT

- **IA406** autoranging digital multimeter with temperature function
- **HX394** AC/DC current clamp meter with temperature function
- **IA976** non-contact voltage detector with built-in flashlight
- **HX358** temperature input adapter with **HK953** type K thermocouple wire probe
- **HX357** AC line splitter
- **IA181** safety test leads
- **IA707** fused test leads set
- **IA434** carrying case

**Model No. IA658**
**Mfg. No.** ST-MULTIKIT
**Price/Each $**

REED

## INDUSTRIAL COMBO KIT

- Includes: **XC308** True RMS waterproof digital multimeter, **IA982** AC clamp meter, **IB537** compact infrared thermometer, **IA976** non-contact AC voltage detector with flashlight, **HX358** thermocouple adapter, **HK953** beaded thermocouple wire probe, **IA181** safety test lead and **IB872** deluxe hard carrying case

**Model No. IB870**
**Mfg. No.** RINDUST-KIT
**Price/Each $**

REED

## ELECTRICIAN'S COMBO KIT

- **XC308** AC/DC TRMS multimeter
- **HX358** temperature input adapter with **HK953** type K thermocouple wire probe
- **IA181** safety test leads
- **IA707** fused test leads set
- **IA184** AC current adapter
- **HX357** AC line splitter
- **IA434** carrying case

**Model No. IA859**
**Mfg. No.** ST-ELECTRICKIT2
**Price/Each $**

REED

## HVAC COMBO KITS

- True RMS multimeter and clamp meter combo kit
- **XC308** True RMS AC/DC multimeter with temperature function
- **IB065** True RMS AC/DC clamp meter with temperature function
- **IA045** non-contact voltage detector with built-in flashlight
- **HX358** temperature input adapter with **HK953** thermocouple wire probe
- **IA181** safety test leads

**Model No. IA537**
**Mfg. No.** ST-HVACKIT
**Price/Each $**

REED

## TEMPERATURE COMBINATION KIT

- Includes: **IA406** compact digital multimeter with temperature, **IB537** compact infrared thermometer, **IA976** non-contact AC voltage detector with flashlight, **HX358** thermocouple adapter, **HK953** beaded thermocouple wire probe, **IA181** safety test lead set and **IB742** deluxe hard carrying case

**Model No. IB871**
**Mfg. No.** RTEMP-KIT
**Price/Each $**

REED

## ELECTRICAL TROUBLESHOOTING KIT

- Plug the transmitter into a receptacle and scan breaker box to identify the circuit
- Detects 5 3-wire receptacle wiring faults
- Built-in GFCI receptacle check function
- Adjustable sensitivity wheel quickly identifies breaker
- Audible (buzzer) and visual (LED) indicators assist in identification
- Display Type: Indicator Light
- Voltage Range: 90 to 120V AC
- Bandwidth: 47 to 63Hz
- Power Supply: 9V Battery
- Operating Temperature: 32 to 104°F (0 to 40°C)
- Storage Temperature: 4 to 140°F (-20 to 60°C)

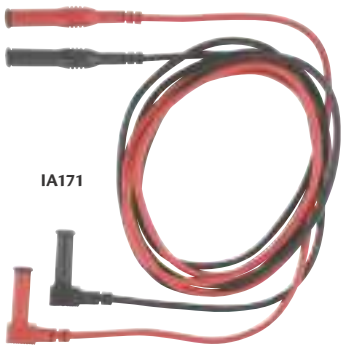
**Model No. IB869**
**Mfg. No.** R5500-KIT
**Price/Each $**

REED

## LEADS, CLIPS & TEST PROBES

**MODEL IA171**

- ø4 mm safety test leads
- Silicone-insulated
- 100 cm long
- Right angle sheathed banana plug to straight sheathed banana plug
- Set of two, one black and one red
- **IA171** to be used in conjuction with items listed below


IA171

**MODEL IA172**

- Safety alligator clips

**MODEL IA173**

- Push-on safety test clips with strong jaws
- Insulated, nickel-plated jaws grip objects up to 3/8"
- Blunt grip grabs round screw heads

**MODEL IA174**

- Tips include banana-style spring contacts with nickel-plated brass ends
- Ideal for probing banana plug receptacles

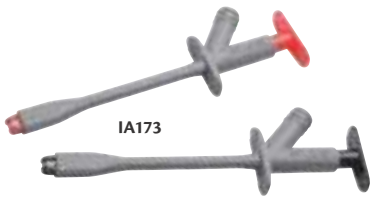
IA172

**MODEL IA175**

- Push-on safety test probes with stainless steel tips
- Rigid with protective caps

**MODEL IA176**

- Industrial test probes with stainless steel tips


IA173

**MODEL IA177**

- Safety jaw clips

**MODEL IA178**

- Electronic test probes
- Tapered tips for probing electronic components or boards
- Removable guard for IC probing

IA174

IA175

IA176

IA177

IA178

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA171** | FC-108 | Safety Test Leads | |
| **IA172** | FC-A23 | Safety Alligator Clips | |
| **IA173** | CF-734760 | Safety Test Clips | |
| **IA174** | FC-105 | Safety Test Probes | |
| **IA175** | FC-105 A | Safety Test Probes | |
| **IA176** | FC-170 A | Industrial Test Probes | |
| **IA177** | FC-178 A | Safety Jaw Clips | |
| **IA178** | FC-A18 | Electronic Test Probes | |

## BASIC TEST LEADS

**MODEL IA181**

- Set of two 48" long leads, one black and one red
- Flexible silicone-insulated safety test leads are heat and cold resistant
- Distinctive comfort grip test probes with stainless steel tips

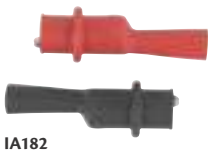
IA181

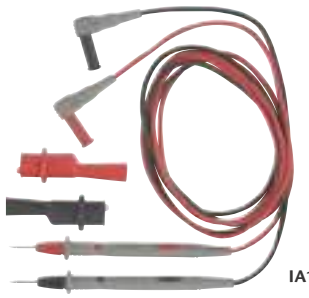
**MODEL IA182**

- Slide-on style for test probes
- Jaws open to 8 mm

**MODEL IA183**

- Same as **IA181** with **IA182** alligator clips


IA182


IA183

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA181** | TL-88-1 | Safety Test Leads | |
| **IA182** | FC-A15 | Safety Alligator Clips | |
| **IA183** | TL-88-A15 | Safety Test Lead and Alligator Clips | |

## FUSED TEST LEAD SETS

- Lead length: 1.4 meters
- Compatible with all instruments that accept standard 4 mm shrouded banana connectors

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA707** | FC-300 | Fused Test Lead Set | |

## TEST LEAD KITS

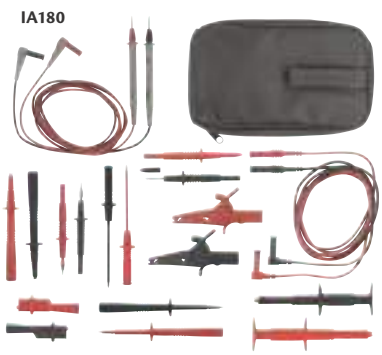
**MODEL IA179**

- Safety test lead kit (electrical) includes:
  **IA171** safety test leads
  **IA172** alligator clips
  **IA175** test probes
  **HX360** carrying case

IA179

**MODEL IA180**

- Deluxe safety test lead kit (electrical) includes:
  **IA181** safety test leads
  **IA171** safety test leads
  **IA182** alligator clips
  **IA172** alligator clips
  **IA178** electronic test probes
  **IA174** test probes
  **IA175** test probes
  **IA176** industrial test probes
  **IA177** safety jaw clips
  **IA173** test clips
  **HX360** carrying case


IA180

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA179** | FC-108G | Safety Test Lead Kit | |
| **IA180** | FC-A23G | Deluxe Safety Test Lead Kit | |

# PELICAN PROTECTOR EQUIPMENT CASES

Light, strong, watertight and airtight for the ultimate protection. Constructed of copolymer and polypropylene. Features a 1/4" neoprene O-ring seal and a purge valve. Supplied complete with pre-scored pick & pluck foam or padded dividers (no cutting required). Custom foam insert fabricated on special order. Also includes ABS locking flanges, massive multiple latches and a comfortable molded grip handle.

**Note:** Models **HA597** and **HA603** supplied with solid foam only.

- Other colours available for Mfg. No. 1700 to 1750 are desert tan and green
- Other colours available for Mfg. No. 1200 to 1600 are silver, desert tan and green

## FEATURES:

**O-Ring Seal:** Exclusive 1/4" neoprene O-ring guarantees a perfect seal. Neither dust nor water can penetrate this barrier to damage your equipment. These rings are easily replaced if damaged.

**Purge Valve:** All cases are absolutely airtight. Exclusive built-in O-ring sealed pressure purge valve allows for quick equalization after changes in temperature or altitude.

## PROTECTIVE CASES

| Black Model No. | Orange Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|---|
| HA292 | HA293 | 1200 | 1200 Case | |
| HA419 | HA420 | 1300 | 1300 Case | |
| HA450 | HA451 | 1400 | 1400 Case | |
| HA501 | HA502 | 1500 | 1500 Case | |
| HM576 | - | 1520 | 1520 Case | |
| HA510 | HA511 | 1550 | 1550 Case | |
| HA536 | HA537 | 1600 | 1600 Case | |
| HA597 | - | 1700 | 1700 Case | |
| HA603 | - | 1750 | 1750 Case | |

## FOAM INSERTS

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HA296 | 1201 | 3 pc. foam insert for **HA292, HA293** | |
| HA423 | 1301 | 3 pc. foam insert for **HA419, HA420** | |
| HA460 | 1401 | 3 pc. foam insert for **HA450, HA451** | |
| HA503 | 1501/A | 3 pc. foam insert for **HA501, HA502** | |
| HA512 | 1551 | 4 pc. foam insert for **HA510, HA511** | |
| HA538 | 1601 | 4 pc. foam insert for **HA536, HA537** | |
| HA599 | 1701 | 3 pc. foam insert for **HA597, HA598** | |
| HA605 | 1751 | 4 pc. foam insert for **HA603** | |

### MODEL NO. HA292

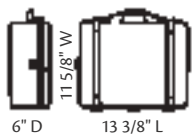
Outside Dimensions:
10 5/8" L x 9 11/16" W x 4 7/8" D
Inside Dimensions:
9 1/4" L x 7 1/8" W x 4 1/8" D
Fold-down handle.
Weight: 2.87 lbs.

### MODEL NO. HA419

Outside Dimensions:
10 5/8" L x 9 11/16" W x 6 7/8" D
Inside Dimensions:
9 1/8" L x 7" W x 6 1/8" D
Fold-down handle.
Weight: 3.53 lbs.

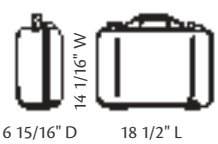
### MODEL NO. HA450

Outside Dimensions:
13 3/8" L x 11 5/8" W x 6" D
Inside Dimensions:
11 13/16" L x 8 7/8" W x 5 3/16" D
Fold-down handle.
Integral personalised nameplate.
Weight: 4.41 lbs.



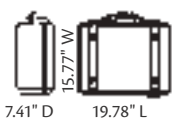

### MODEL NO. HA501

Outside Dimensions:
18 1/2" L x 14 1/16" W x 6 15/16" D
Inside Dimensions:
16 3/4" L x 11 3/16" W x 6 1/8" D
Fold-down handle.
Integral personalised nameplate.
Weight: 7.05 lbs.



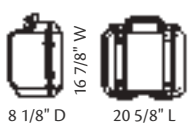

### MODEL NO. HM576

Outside Dimensions:
19.78" L x 15.77" W x 7.41 D
Inside Dimensions:
18.06" L x 12.89" W x 6.72" D
Fold-down handle.
Weight: 9.35 lbs.




### MODEL NO. HA510

Outside Dimensions:
20 5/8" L x 16 7/8" W x 8 1/8" D
Inside Dimensions:
18 7/16" L x 14" W x 7 5/8" D
Fold-down handle.
Integral personalised nameplate.
Weight: 11.9 lbs.

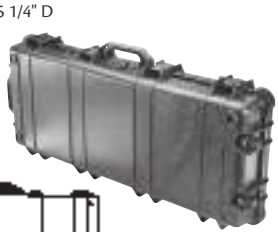



### MODEL NO. HA536

Outside Dimensions:
24 1/4" L x 19 7/16" W x 8 11/16" D
Inside Dimensions:
21 7/16" L x 16 1/2" W x 7 7/8" D
Fold-down handle.
Integral personalised nameplate.
Weight: 14.11 lbs.

### MODEL NO. HA597

Outside Dimensions:
38 1/8" L x 16" W x 6 1/8" D
Inside Dimensions:
35 3/4" L x 13 1/2" W x 5 1/4" D
Fold-down handle.
Weight: 16.98 lbs.



### MODEL NO. HA603

Outside Dimensions: 53" L x 16" W x 6 1/8" D
Inside Dimensions: 50 1/2" L x 13 1/2" W x 5 1/4" D
Fold-down handle.
Weight: 25.57 lbs.

# CLAMP METERS

## AC/DC CLAMP METERS

- True RMS measurements
- 3-3/4 digit LCD with high-speed, 42-segment bar graph
- Max/Min and Data Hold functions
- Peak Hold function
- Frequency measurement
- Diode and continuity test with beeper
- Polarity and overload indications
- Auto or manual ranging
- Auto power-off
- Low battery indication
- Conforms to EN61010 1000V Cat. II, 600V Cat. III
- Includes **IA181** test leads, 6AM6X battery and **HN416** carrying case
- Accredited calibration available

**SPECIFICATIONS:**

| | |
|---|---|
| **Current Range:** | 40A, 400 A, 1000 A AC/DC |
| **Resolution:** | 0.01 A, 0.1 A, 1 A AC/DC |
| **Accuracy:** | AC: ±(1.9% rdg. +5 dgt.); DC: ±(2.5% rdg. +10 dgt.) |
| **Voltage Range:** | AC: 400 V, 750 V; DC: 400 V, 1000 V |
| **Resolution:** | 0.1, 1 V AC/DC |
| **Accuracy:** | AC: ±(1.5% rdg. +5 dgt.); DC: ±(1% rdg. +2 dgt.) |
| **Resistance Range:** | 400 Ω, 4000 Ω |
| **Resolution:** | 0.1 Ω, 1 Ω |
| **Accuracy:** | ±(1% rdg. +3 dgt.) |
| **Frequency Range:** | A & V: 4 kHz, 10 kHz |
| **Resolution:** | 1 Hz, 10 Hz |
| **Accuracy:** | A-Hz: ±(0.1% rdg. +1 dgt.) (20 Hz-10k Hz); V-Hz: ±(0.1% rdg. +1 dgt.) (10 Hz-10 kHz) |
| **Continuity Range:** | < 100 Ω |
| **Test Current Range:** | 1.7 mA max. |
| **Power Supply:** | Single 9 V battery |
| **Battery Life:** | Approx. 100 hours |
| **Jaw Opening:** | 40 mm |
| **Dimensions:** | 242 x 66 x 36 mm |
| **Weight:** | 400 g |

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HX161** | R5050 | True RMS AC/DC Clamp Meter | |
| **HX357** | AC-006 | AC Line Splitter | |
| **IA707** | FC-300 | Fused Test Lead Sets | |

## AC/DC CLAMP METER

- Measures AC and DC voltage and current, resistance, capacitance and frequency as well as temperature with the included type K thermocouple probe
- True RMS AC measurements
- Diode and continuity test with beeper
- 50 000-count digital display with 61-segment analog
- Auto or manual ranging
- Double molded plastic housing
- Conforms to EN61010 600V Cat. III
- Includes test leads, temperature probe, 9 V battery and case
- AC/DC range: 500/1000 A

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IB065** | R5040 | AC/DC Clamp Meter | |
| **IA707** | FC-300 | Fused Test Lead Sets | |

## AC/DC CLAMP METER

- Measures AC current, AC and DC voltage, resistance, capacitance, as well as temperature with the included Type K thermocouple probe
- Diode test and continuity check
- 4000-count LCD displays low battery and overrange indications
- UL approved
- Cat. III 600V safety rating
- Includes one set of test leads, one temperature probe, batteries, and a soft carrying case

**SPECIFICATIONS:**

| | |
|---|---|
| **AC Current Range:** | 40.00, 400.0 A |
| **Accuracy:** | ±(2.5% rdg. + 8 dgt.) |
| **DC Voltage Range:** | 400.0 mV, 4.000, 40.00, 400.0, 600.0 V |
| **Accuracy:** | ±(1.5% rdg. + 2 dgt.) |
| **AC Voltage Range:** | 4.000, 40.00, 400.0, 600.0 V |
| **Accuracy:** | ±(1.8% rdg. + 8 dgt.) |
| **Resistance Range:** | 400.0 Ω, 4.000, 40.00, 400.0 kΩ, 4.000, 40.00 MΩ |
| **Accuracy:** | ±(1.5% rdg. + 2 dgt.) |
| **Capacitance Range:** | 40.00, 400.0 nF, 4.000, 40.00, 100.0 µF |
| **Accuracy:** | ±(3% rdg. + 5 dgt.) |
| **Temperature Range:** | -20.0 to 760.0°C (-4.0 to 1400.0°F) |
| **Accuracy:** | ±(3% rdg. + 5°C/9°F) |
| **Jaw Opening:** | 1.2" (30 mm) maximum |
| **Power Supply:** | 2 x 1.5V "AAA" batteries |
| **Dimensions:** | 200 x 66 x 37 mm |
| **Weight:** | 205 g |

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA982** | R5020 | AC/DC Clamp Meter | |
| **IA707** | FC-300 | Fused Test Lead Sets | |

## TRUE RMS AC/DC CLAMP METER

- Measures AC/DC current, AC/DC voltage, resistance, capacitance, frequency, duty cycle, and temperature with a type K thermocouple probe
- True RMS AC measurements
- Non-contact AC voltage detector in clamp tip
- Low battery indication and auto power-off
- 50 000 count LCD with backlight
- Conforms to EN61010 Cat. III 600 V
- Jaw opening: 1.2" (30 mm)
- Includes set of test leads, temperature probe, batteries , and soft carrying case

REED

**SPECIFICATIONS:**

| | |
|---|---|
| **AC/DC Current Range:** | 50.00, 500.0 A |
| **Accuracy:** | AC: ±(2.8% rdg. +30 dgt.);DC: ±(2.5% rdg. +30 dgt.) |
| **AC Voltage Range:** | 500.00 mV, 5.0000, 50.000, 500.00, 750.0 V |
| **Accuracy:** | ±(1.0% rdg. +30 dgt.) |
| **DC Voltage Range:** | 500.00 mV, 5.0000, 50.000, 500.00, 1000.0 V |
| **Accuracy:** | ±(0.1% rdg. +4 dgt.) |
| **Resistance Range:** | 500.00 Ω, 5.000, 50.000, 500.00 kΩ, 5.0000, 50.000 MΩ |
| **Accuracy:** | ±(1.0% rdg. +4 dgt.) |
| **Frequency Range:** | 10.000 kHz |
| **Accuracy:** | ±(0.5% rdg. +10 dgt.) |
| **Capacitance Range:** | 500.00, 5000.0 nF, 50.00, 500.0 µF, 5.000 mF |
| **Accuracy:** | ±(3.5% rdg. +10 dgt.) |
| **Temperature Range:** | -100.0 to 1000.0°C/-148.0 to 1832.0°F |

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IB685** | R5030 | True RMS AC/DC Clamp Meter | |
| **IA707** | FC-300 | Fused Test Lead Sets | |

## INSULATION TESTERS

- Test voltage combinations: 250 V, 500 V or 1000 V
- 1 mA test current for MΩ range at rated voltage
- 200 mA test current for continuity range
- Continuity test with beeper
- Large, easy-to-read dual display with backlight
- Data hold switch
- Test button may be locked on for hands-free operation
- Double moulded plastic housing
- Supplied with test leads, batteries and plastic carrying case
- Meets IEC61010-1 Cat. III 1000 V

### SPECIFICATIONS:

| | |
|---|---|
| **Insulation resistance tests** | |
| **Test Voltage:** | 250 V, 500 V, 1000 V |
| **Measurement Range:** | 200 MΩ, 2000 MΩ |
| **Accuracy:** | ± 3.5 % rdg. ± 5 dgt. |
| **Resistance tests** | |
| **Measurement Range:** | 200 Ω, 2000 Ω |
| **Accuracy:** | ± 1 % rdg. ± 2 dgt. |
| **Voltage tests** | |
| **Measurement Range:** | 750 VAC; 1000 VDC |
| **Accuracy:** | AC: ± 1.2 % rdg. ± 10 dgt.<br>DC: ± 0.8 % rdg. ± 3 dgt. |
| **Continuity tests** | |
| **Measurement Range:** | Beeps ≤40 Ω |
| **Test Current:** | ≤200 mA |
| **General** | |
| **Power Supply:** | 6 x 1.5 V AA batteries |
| **Dimensions:** | 200 x 92 x 50 mm |
| **Weight:** | 700 g |

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA194** | R5600 | Insulation Tester | |

## INSULATION TESTERS

- Measurements from 500 V to 5000 V and up to 60 GΩ
- Sources up to 1.2 mA current during tests to offset capacitance load
- Dielectric absorption ratio measurements (DAR)
- Polarization index measurement (PI)
- Time set measurement function
- Auto-discharge function and voltage output warning function
- Live circuit warning symbols plus audible warning
- Live circuit detection prevents insulation test if >30 V is detected
- Max/Min, Peak, Relative value and Data Hold functions
- 6000-count digital display with bargraph and backlight
- Meets IEC61010-1 Cat. IV 600 V safety standards
- Includes test leads, batteries and carrying case
- Accredited calibration available

### SPECIFICATIONS:

| | |
|---|---|
| **Insulation Resistance** | |
| **Test Voltages:** | 500 V, 1000 V, 2500 V, 5000 V DC |
| **Insulation Resistance Range:** | 0 to 60.0 GΩ |
| **Resistance Test Range:** | 0.1 to 6000 Ω |
| **Voltage Range:** | 0.5 to 600.0 V AC/DC |

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA855** | R5002 | Insulation Tester | |

## CARRYING CASES

**PROTECT & STORE YOUR MULTIMETER & ACCESSORIES IN A CARRYING CASE**

HN413

IB872

HX360

HN416

IA434

IB742

IB743

REED

| Model No | Mfg. No. | Outside Dimensions L" x W" x D" | Price /Each |
|---|---|---|---|
| **IA434** | C-833R | 11 x 9 x 2 | |
| **HX360** | C-820 | 8 x 5 x 2 | |
| **HN416** | CA-05 A | 9 x 4 x 2 | |
| **HN413** | CA-52 A | 7 x 3 x 2 | |
| **IB742** | R8888 | 13 x 12 x 5.8 | |
| **IB872** | R8890 | 15,7 x 12,6 x 6,7 | |
| **IB743** | R9999 | 15.8 x 7.8 x 11.8 | |

# CAPACITANCE, PHASE & EARTH GROUND TESTERS

## PHASE ROTATION INDICATORS

**WITH OPEN PHASE CHECKER**

- Designed to check the presence of an open phase and also the phase sequence with rotating disks and lamps
- Verifies a wide range of 3-phase power sources from 110 V to 600 V
- Colour-coded integrated test leads eliminate the risk of misconnection and meter damage

KYORITSU

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA185 | KEW8031 | Phase Rotation Indicator | |

## CABLE TRACERS

- All components are fully fuse protected and intrinsically safe; and fit into a foam-lined carrying case
- Model R2000 Receiver has two detectors in its tip which are tuned to pick up the electromagnetic signals ('short' mode) or electrostatic signals ('open' mode) generated by other components
- LEDs and sensitivity settings indicate the relative signal strength to allow easy detection of the signal source
- Model S2600 Load Signal Generator, when connected to an energized line, will draw a rapidly fluctuating current pulse from the source, causing the power line to emit an electromagnetic signal which is detected by the R2000 in the 'short' mode
- Model T2200 Transmitter injects a signal into an unenergized conductor. If the conductor is broken (open), no current will flow, so the signal is present as a voltage pulse, which is detected along the conductor's length by the R2000's electrostatic detector ('open' mode)
- Model A2201 Inductive Clamp when clamped around the energized line and plugged into the T2200 will induce a signal onto the downstream (load) side to enable identification of equipment on that circuit
- Includes: Receiver, load signal generator, transmitter, clamp-on transmitter accessory, cordsets and adapter

AMPROBE®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HD909 | AT-2004 | Cable Tracing System | |

## LCR/CAPACITANCE METERS

- Measure inductance/capacitance/resistance with secondary parameters including dissipation factor (D), quality factor (Q), phase angle (Ø), equivalent series/parallel resistance (ESR or Rp)
- Autoranging operation for AC impedance and DE resistance measurement
- Auto LCR smart check and measurement
- Series/Parallel modes
- Ls/Lp/Cp with D/Q/Ø/ESR parameters
- Support DCR mode 200 to 200MΩ
- High accuracy with 4 or 5 terminal Kelvin measurement
- Testing frequency is up to 10kHz and output frequency is up to 100kHz
- Includes test leads and batteries
- Accredited calibration available

**SPECIFICATIONS:**

**Inductance Range:** 2000.0 µH/20.000/200.0/2000.0 mH/20.000/200.00/2000.0 H
**Capacitance Range:** 2000.0 pF/20.000/200.00/2000.0 nF/20.00/200.00/2000 µF
**Resistance Range:** 20.000/200.00 Ω/2.0000/20.000/200.00 kΩ/2.0000/20.000/200.0 MΩ
**Test Frequencies:** 100/120/1k/10k/100k Hz

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA854 | R5001 | LCR/Capacitance Meter | |

## VOLTAGE/CURRENT DATA LOGGERS

- Simultaneously measure 2 True RMS AC voltage inputs OR 2 AC current inputs OR 1 AC voltage and 1 AC current input
- User programmable sample rates from 1 second to 24 hours
- Stores up to 256,000 measurements
- User programmable high/low alarms
- LCD indicates time/date, current readings, Max/Min, Peak hold and whether alarm settings have been exceeded
- Download collected data through USB interface
- Auto power off and battery check
- Includes AC current clamp sensor and voltage sensor, USB cable, software, and battery
- Accredited calibration available

**SPECIFICATIONS:**

**AC Current Range:** 10 to 200A
**AC Voltage Range:** 10 to 600V

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA856 | R5003 | AC Voltage/Current Data Logger | |

## PHASE SEQUENCE TESTERS

- Tests phase orientation of 3-phase power sources
- Indicates phase orientation (clockwise or counter-clockwise) and whether each of the three phases is live
- Also indicates direction of motor rotation
- Determines motor rotation without contact
- Easy to open alligator clips with wide jaws
- Double molded housing
- Cat. III 600V safety rating
- Input Voltage: 40 to 600 VAC
- Operating Frequency: 2 to 400 Hz
- Complete with cables with 3 colour-coded alligator clips, 9V battery and carrying case
- Accredited calibration available

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA857 | R5004 | Phase Sequence/Motor Rotation Tester | |

## FOOD SERVICE INFRARED THERMOMETERS

- Contact and non-contact food service thermometer
- Optical Resolution: 12:1 (Distance: Spot size)
- Infrared thermometer features laser sighting
- Accepts any Type K thermocouple probe with mini-connector
- Choice of five different colour faceplates - choose a different colour faceplate for each department or food category
- Large backlit LCD readout
- Max, Min, Diff and Avg. displays
- Programmable Hi/Lo alarms
- Lock feature for continuous monitoring
- Includes holster/case

IA432

**SPECIFICATIONS:**

| | |
|---|---|
| **Range:** | -76° to 932°F (-60° to 500°C) |
| **Resolution:** | ±0.1°F (±0.1°C) |
| **Accuracy:** | ±2% rdg. or ±2°C, whichever is greater |
| **Response Time:** | 1 second |
| **Spectral Response:** | 8 to 14 µm |
| **Emissivity:** | Preset at 0.97 |
| **Optical Resolution:** | 12:1 (Distance: Spot size) |
| **Type K Thermocouple** | |
| **Probe Range:** | -83° to 1999°F (-64° to 1400°C) |
| **Accuracy:** | ±1% rdg. or ±1°C, whichever is greater |
| **General** | |
| **Power Supply:** | 2 x AAA alkaline batteries |
| **Dimensions:** | 175 x 39 x 72 mm (6.9 x 1.5 x 2.8") |
| **Weight:** | 179 g |

Thermor

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA432 | PS200 | Food Service Infrared Thermometer | |

## INFRARED THERMOMETERS

- Precise non-contact temperature measurements
- Temperature Range: -58° to 1832°F (-50° to 1000°C)
- Fahrenheit/Celsius selectable
- Digitally adjustable emissivity from 0.10 to 1.0
- High and low alarm setpoints
- Max, Min and Dif. Avg. temperature displays
- Built-in laser pointer
- Large LCD with backlight and display hold
- Includes: battery and carrying case
- 50:1 distance to spot size ratio
- Accredited calibration available

IA084

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA084 | R2007 | Infrared Thermometer | |

## INFRARED THERMOMETERS

- Pocket-sized and easy-to-use - just point, shoot and read
- Unique flat surface and modern housing design
- User selectable °F or °C
- Built in laser pointer identifies target area
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- Overrange indicator, auto data hold (when trigger released) and auto shut off
- Fixed 0.95 emissivity covers 90% of surface applications
- 8:1 Distance to Spot size ratio
- Includes: battery and carrying case
- Temperature range: -58° to 932°F (-50° to 500°C)
- Accredited calibration available

IB537

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB537 | R2002 | Infrared Thermometer | |

## INFRARED THERMOMETERS

- Fast and safe way to measure surface temperatures, without contact
- Easy to use - just point, shoot and read
- Temperature Range: 0° to 750°F or -18° to 400°C
- Fahrenheit/Celsius selectable
- Fixed emissivity of 0.95
- 8:1 Distance to Spot Size ratio
- Large LCD with backlight and display hold
- Features laser sighting
- Carrying case extra

HN235

Raytek
A Fluke Company

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HN235 | RAYMT4U | Infrared Thermometer w/ Laser Sighting | |
| HX034 | RAYMTAPK | Soft Pouch w/ Wrist Strap | |

## INFRARED THERMOMETERS

- Measures surface temperatures of hot, hazardous or hard-to-reach objects without contact
- User selectable °F or °C
- Built-in laser pointer
- Pre-set emissivity of 0.95
- 8:1 Distance to Spot size ratio
- Large LCD with backlight and display hold
- Compact, measures just 3.7" x 2.1" x 1" (94 x 56 x 28mm)
- Temperature Range: -58 to 536°F (-50 to 280°C)
- Accredited calibration available

IA853

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA853 | R2001 | Infrared Thermometer | |

## INFRARED THERMOMETERS

- Two-in-one thermometer combines infrared and K-thermocouple probe temperature measurement
- Infrared thermometer with integral type K thermocouple input
- IR Temperature Range: -58 to 1922°F (-50 to 1050°C)
- T/C Temperature Range: -58 to 2498°F (-50 to 1370°C)
- Built-in laser pointer identifies target area
- Digitally adjustable emissivity from 0.10 to 1.0
- 30:1 distance to spot size ratio
- Automatic emissivity capture
- High and low alarms
- Max, Min, Avg, Diff record
- 20 data points of memory
- Display backlighting
- Auto data hold and auto shut off
- Trigger lock
- Includes: type K thermocouple probe, battery, and carrying case
- Accredited calibration available

IA496

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA496 | R2005 | Infrared Thermometer w/ Type K T/C | |

# INFRARED THERMOMETERS

## THERMAL IMAGERS 19 200 PIXELS

- 3.5" colour TFT LCD capacitive touch screen
- High thermal sensitivity (NETD) of <80mK
- Built-in laser and white LED flashlight
- Built-in visible light digital camera
- 20x continuous zoom
- Includes thermal imager, 7.5 mm lens, lens cap, micro SD memory card, video output cable, headset, USB cable, hood, tripod stand, shoulder strap, battery, charger, DC power supply, user manual, software CD and hard carrying case
- Accredited calibration available

IA978

**SPECIFICATIONS:**

| | |
|---|---|
| **IR Resolution:** | 160 x 120 pixels |
| **Field of View:** | 29.8 x 22.6° |
| **Detector Type:** | Uncooled microbolometer |
| **Thermal Sensitivity (NETD):** | <0.08°C (80mK) |
| **Image Capture Frequency:** | 50Hz |
| **Focus:** | Manual |
| **Temperature Range:** | -4 to 752°F (-20 to 400°C) |
| **Accuracy:** | ±3.6°F (±2°C) or ±2% of reading |
| **Storage Medium:** | 4GB micro SD card |
| **Interface:** | USB-mini, audio, composite video (PAL and NTSC), Micro SD slot |
| **Drop Test:** | 2m |
| **Encapsulation:** | IP65 |
| **Power Supply:** | 7.4V lithium polymer battery |
| **Battery Life:** | 4 hours |
| **Dimensions:** | 9.56" x 4.06" x 0.525" (243 x 103 x 160 mm) |
| **Weight:** | 920 g (32.45 oz) |

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA978** | R2100 | Thermal Imager | |
| **IA983** | RL-11 | 11 mm Replacement Lens | |
| **IA984** | RL-22 | 22 mm Replacement Lens | |
| **IA985** | RL-33 | 33 mm Replacement Lens | |
| **IA996** | R2100-7.4V | Spare Battery | |

## REED R2050 THERMAL IMAGING CAMERA

- 2.8" colour 240 x 320 pixel LCD display
- High thermal sensitivity (NETD) of <0.1°C @ +30°C (+86°F) / 100mK
- Built-in laser and white LED flashlight
- Built-in visible light 5 Megapixel digital camera
- 32x continuous digital zoom
- Infrared and visual images, picture-in-picture, as well as visual image with infrared overlay
- Automatic hot/cold spot indicator
- Automatic level/span function
- Video recording with voice annotations
- Set-up Commands: Local adaptation of units, language, date and time formats, information of camera

**SPECIFICATIONS:**

| | |
|---|---|
| **IR Resolution:** | 80 × 80 (6400 pixels) |
| **Thermal Sensitivity/NETD:** | < 0.1°C @ +30°C (+86°F) / 100 mK |
| **Focus Distance:** | 17°x 17°/ 0.5 m |
| **Image Frequency:** | 50 Hz |
| **Temperature Range:** | -20°C to +150°C (-4°F to +302°F); 0°C to +350°C (+32°F to +662°F) |
| **Humidity (Operating & Storage):** | 10% to 90% |
| **Storage Media:** | 8GB Micro SD Card |

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IB745** | R2050 | Thermal Imaging Camera | |
| **IB746** | R2050-3.7V | Replacement Battery | |

## INFRARED VIDEO THERMOMETER

- Dual lasers identify exact measuring spot where they converge
- Optical Resolution: 50:1 (Distance: Spot size)
- Fast 150ms response time
- 2.2" TFT colour LCD and built-in 640 x 480 pixels camera
- Supports image (JPEG) and video (AVI) capture alerts
- Transmit images and videos via USB interface
- 72MB internal memory with MicroSD memory card extension
- Datalogging capabilities with date and time
- Includes type K thermocouple probe, AC adapter, USB adapter, mini-tripod, and hard carrying case

**SPECIFICATIONS:**

| | |
|---|---|
| **IR Temp. Range:** | -58 to 3992°F (-50 to 2200°C) |
| **Spectral Response:** | 8 to 14µm |
| **Type K Temp. Range:** | -58 to 2498°F (-50 to 1370°C) |
| **Air Temp. Range:** | 32 to 122°F (0 to 50°C) |
| **Dew Point & Wet Bulb Temp. Range:** | 32 to 122°F (0 to 50°C) |
| **Humidity Range:** | 0 to 100% RH |

IA977

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA977** | R2020 | Infrared Video Thermometer/Datalogger | |
| **OM464** | SD-MINI (8GB) | 8GB Micro SD Memory Card | |

## INFRARED TEMPERATURE CALIBRATORS

- Temperature Range: Up To 500°C (932°F)
- This portable infrared temperature calibrator is as easy to use, just point and shoot;
- For calibrating non-contact infrared thermometers up to 500 °C (932 °F);
- Temperature controlled black-body target with a diameter of 2.25" (57 mm);
- Wide field of view to compensate for optical variations in individual infrared thermometers;
- Simply set the desired temperature in increments of 0.1 °, wait for the calibrator to attain equilibrium, point the infrared thermometer at the target and measure the radiated energy;
- Contact RTD reference well is located directly behind the blackbody target to assure even higher accuracies of ± 0.1 °C
- Display: Digital
- No. of outputs: 2

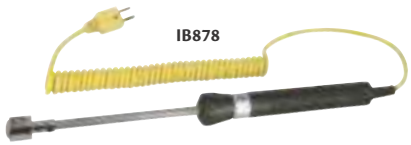
REED

| Model No. | Mfg. No. | Price/Each |
|---|---|---|
| **IA548** | BX-500 | |

## TYPE K THERMOCOUPLE PROBES

### MODEL IB878 – SURFACE THERMOCOUPLE PROBES

For general-purpose temperature applications.
Measuring Range: -58 to 932°F (-50 to 500°C).




### MODEL IB879 – RIGHT-ANGLE SURFACE PROBE

Unique right-angle surface probe design allows for temperature measurement of hard-to-reach areas. Measuring Range: -58 to 932°F (-50 to 500°C).

### MODEL IB880 – AIR/GAS THERMOCOUPLE PROBE

Specially-designed to measure air or gases in heating and cooling units, ovens and engine exhausts. Perforated stainless steel shield permits fast response and element protection.Measuring Range: -58 to 1652°F (-50 to 800°C).

### MODEL IB881 – IMMERSION THERMOCOUPLE PROBE

Recommended for checking the temperature of water, oils and non-corrosive fluids and gels.For immersion and general-purpose applications.Measuring Range: -58 to 1112°F (-50 to 600°C).

### MODEL HN213 – NEEDLE TIP PROBES

Medium gauge hypodermic needle tip, used to measure softer food stuffs, rubbers and solids. Ideal for use in industrial, laboratory and chemical environments. Maximum Temperature: 800°C.

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB878 | R2920 | Surface Thermocouple Probes | |
| IB879 | R2930 | Right-Angle Surface Probe | |
| IB880 | R2940 | Air/Gas Thermocouple Probe | |
| IB881 | R2950 | Immersion Thermocouple Probe | |
| HN213 | R2960 | Needle Tip Thermocouple Probe | |

## DIGITAL THERMOMETERS

- Temperature Range: -58 to 2000°F (-50 to 1300°C)
- User selectable °C or °F
- User selectable 0.1°F or 1°F (0.1°C or 1°C) resolution
- Accuracy to 0.5%
- Display maximum reading plus data hold
- Large LCD display with backlight
- Accept K-type thermocouples
- Includes: 9 V battery and holster

HX381

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HX381 | R2400 | Single Input Thermocouple Thermometer | |

## THERMOCOUPLE THERMOMETER KIT

- Type K thermocouple thermometer
- Large, easy-to-read backlit LCD display
- User selectable °C, °F or Kelvin
- Max and Data Hold functions
- Tripod mount for long-term monitoring
- Low battery indicator and auto shut off
- Type: Contact
- Display Type: Digital
- Temperature Range: -58-2000°F (-50-1300°C)
- Accuracy: -58°F to 32°F: ±4°F, 32°F to 2000°F: ±(0.5% rdg+2°F), -50°C - 0°C: ±2°C, 0°C to 1000°C: ±(0.5% rdg+1°C), 1000°C to 1300°C: ±(0.8% rdg+1°C), 223K to 273K: ±5K, 273K to 2000K: ±(1.0% rdg+2K)
- Resolution: 0.1 or 1°F/°C, 1K
- Type: Single Input, Thermocouple Type K
- Includes: **HX381** thermocouple thermometer, **IB878** surface probe, **IB880** air/gas probe, **IB881** immersion probe, **HK953** beaded wire probe and **IB872** deluxe hard carrying case

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB877 | R2400-KIT | Deluxe Thermometer Kit | |

## THERMOCOUPLE THERMOMETER

- Displays up to 4 separate measurements simultaneously
- Accepts Type K, J , R, S, E, T thermocouple and RTD probes
- Temperature differential (T1-T2), Max/Min and Data hold functions
- Real-time data logger with integral SD memory card
- User selectable sampling rate from 1 to 3600 seconds
- Large, easy-to-read backlit LCD display
- Optional PC software features live tracking via USB connection
- Tripod mount for long-term monitoring
- Type: 4-Channel, Thermocouple, 2-Channel RTD
- Selectable Sampling Rate: Yes (1, 2, 5, 10, 30, 60, 120, 300, 600, 1800, 3600s)
- Power Supply: 6 x AA batteries or AC Adapter (optional)
- Software OS Compatibility: Windows XP / Vista / 7
- Product Certifications: CE
- Operating Temperature: 32 to 104°F (0 to 40°C)

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA792 | SD947 | Thermocouple Thermometer | |

## RTD THERMOMETERS

- Platinum resistor temperature sensor requires less temperature compensation than thermocouple units
- Selectable sensor types: Pt-100, Pt-500, Pt-1000 (4 wires)
- 4-digit LCD readout with LED backlight
- °C/°F switchable
- Min/Max/Avg functions
- Relative mode and data hold
- Low battery indication with auto power off
- IP67 waterproof housing
- Includes piercing type temperature probe
- Accredited calibration available

| | |
|---|---|
| **Temperature Range:** | -148 to 572°F (-100 to 300°C) |
| **Resolution:** | 0.1°F (0.1°C) |
| **Accuracy:** | ±0.1% reading +0.8°F (+0.4) |
| **Temp. Coefficient:** | <18°C & >28°C: 0.01% reading +0.03°C |
| **Power Supply:** | 3 x 1.5 V AAA alkaline batteries |
| **Battery Life:** | Approx. 100 hours |
| **Dimensions:** | 150 x 66 x 31 mm |
| **Weight:** | 175 g |

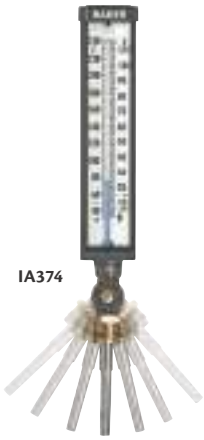
REED

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IA421 | C-370 | RTD Thermometer | |
| IA663 | TP-R01 | Pt-100 Temperature Probe | |
| HN416 | CA-05A | Soft Carrying Case | |

# THERMOMETERS

## VARIABLE ANGLE INDUSTRIAL THERMOMETERS

- V-shape case, molded of GE Valox® polyester, is 9" in length. Heavy glass protected front firmly secured against rattles by spring action
- For 3-1/2" stems only and ranges up to and including 300 °F, the stem material is a precision die cast Zamac alloy
- Adjustable case locknut and angle adjusting screw work independently to provide a full 360° positioning of thermometer case and stem
- Adjustable joint completely encloses capillary to prevent tampering and foreign matter for entering instrument
- Tube and capillary are blue spirit filled-magnifying lens "blue reading" tube. Precision made to guarantee accuracy within 1% of scale range. Silicone shock mounted for lasting durability.
- Scale is locked in place and adjusted through top of scale

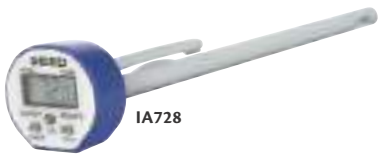

IA374

BAKER INSTRUMENTS

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA370 | 9VU35-115 | Industrial Thermometer, -40 to 110 °F/-40 to 93 °C | |
| IA371 | 9VU35-125 | Industrial Thermometer, 0 to 120 °F/-17 to 49 °C | |
| IA372 | 9VU35-165 | Industrial Thermometer, 0 to 160 °F/-17 to 71 °C | |
| IA373 | 9VU35-185 | Industrial Thermometer, 30 to 180 °F/-6 to 82 °C | |
| IA374 | 9VU35-245 | Industrial Thermometer, -40 to 240 °F/0 to 114 °C | |
| IA375 | 9VU35-305 | Industrial Thermometer, 30 to 300 °F/0 to 149 °C | |

## STEM THERMOMETERS

- Large, easy-to-read LCD
- Fahrenheit/Celsius switchable
- Range: -40° to 450 °F (-40° to 230 °C)
- Accuracy: 0° to 230 °F: ± 1.0 °F; < 0 °F: ± 3.6 °F; > 230 °F: ± 3.6 °F
- Resolution: 0.1 °F/°C
- 5" stainless steel stem
- Includes one 1.5 V LR44 button battery and protective probe cover


IA728

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA728 | R2000 | Digital Stem Thermometer | |

## STEM THERMOMETERS

- Easy-to-read LCD numerals
- Fahrenheit/Celsius switchable
- Range: -40° to 302°F (-40° to 150 °C)
- Accuracy: ± 2°F or ± 1°C
- 5" stainless steel stem
- Immerse stem at least 1" for accurate readings
- Includes one 1.5 V LR44 button battery and protective probe cover

HX502

BIOS Professional

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HX502 | DT130 | Digital Stem Thermometer | |

## SURFACE THERMOMETERS

- Specifically designed to be used on horizontal or ferrous non-horizontal surfaces
- Two alnico magnets that act as the thermometer's base and hold it in place on ferrous surfaces
- Bimetallic sensor is a specially processed alloy that is preconditioned and pretested for permanent calibration and maximum stability
- Sensor is located in a draft shield and is in virtual thermal contact with the surface to be measured
- Sensing equilibrium (stability) is reached within three minutes and is accurate to ± 2% of full scale

HB592

BAKER INSTRUMENTS

| Model No. | Mfg. No. | Temperature Range | Divisions | Price/Each |
|---|---|---|---|---|
| HB592 | 312FC | 0° to 250 °F/-20° to 120 °C | 2 °F/1 °C | |
| HB598 | 314FC | 50° to 750 °F/10° to 400 °C | 10 °F/5 °C | |

## BI-METAL THERMOMETERS

- All welded stainless steel construction
- Easy external recalibration adjustment
- 3" diameter anti-parallax dial
- Hermetically sealed per ASME B40.3
- Accurate to 1% per ASME B40.3 Grade A
- Over-range protection is 50% up to 500 °F
- 1/2" NPT straight connection

IA266

BAKER INSTRUMENTS

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA266 | T30025-250 | 0 to 250 °F/-20 to 120 °C, 2-1/2" stem | |
| IA268 | T3004-250 | 0 to 250 °F/-20 to 120 °C, 4" stem | |
| IA270 | T3006-250 | 0 to 250 °F/-20 to 120 °C, 6" stem | |
| IA272 | T3009-250 | 0 to 250 °F/-20 to 120 °C, 9" stem | |
| IA267 | T30025-550 | 50 to 550 °F/0 to 260 °C, 2-1/2" stem | |
| IA269 | T3004-550 | 50 to 550 °F/0 to 260 °C, 4" stem | |
| IA271 | T3006-550 | 50 to 550 °F/0 to 260 °C, 6" stem | |

## WATERPROOF DIGITAL STEM THERMOMETER

- Temperature Range: -40° to 450 °F (-40° to 230 °C)
- Accuracy: ± 0.5 °C (± 1 °F)
- Fahrenheit/Celsius selectable via push button
- Compact pen-style design
- Stainless steel stem
- On-site calibration possible
- Waterproof construction and maximum temperature memory make this thermometer ideal for verifying dishwasher temperatures
- Includes protective case

IA542

BIOS Professional

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA542 | DT131 | Digital Stem Thermometer | |

## DIGITAL STEM THERMOMETER

- Stainless steel stem thermometer offers a quick response and laboratory accuracy
- Easy to read LCD display
- Fahrenheit/Celsius switchable
- Display updates every 2 seconds
- Max/Min memory records highest and lowest temperatures
- Data hold button lets you freeze a reading
- Auto power off
- Includes: R2222 Digital Stem Thermometer, 1.5 V LR44 Button Battery, Protective Probe Cover
- Resolution: 0.1°C / 0.1°F
- Accuracy: ±1.5% of reading ±2°
- Weight: 35g
- Temperature Range: -40-482°F (-40-250°C)

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB747 | R2222 | Digital Stem Thermometer | |

## PRE-PROGRAMMED THERMOMETERS/TIMERS

- Pre-programmed cooking temperatures for different meats and tastes
- Select taste setting: Rare to well done
- Displays preset and internal cooking temperatures
- Stainless steel probe with 1 m heat resistant wire
- °C /°F switchable
- Temperature Range: -10° to 200 °C (14° to 392 °F)
- Weight: 6.4 oz

HX158

BIOS Professional

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HX158 | DT100 | Thermometer/Timer | |

## INDOOR/OUTDOOR THERMOMETERS W/CLOCK

- Registers both indoor and outdoor temperatures with Min/Max memory
- 12-hour clock
- Wide temperature range: -50° to 70 °C
- Full 1" high LCD digits
- 10' cable to remote temperature sensor
- Desk mount or wall mount by two sided tape or screws
- Operated by single "AAA" size battery (included)
- Dimensions: 4" x 4" x 3/4"

HA285

BIOS Professional

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HA285 | 119 | Thermometer w/Clock | |

## INDOOR/OUTDOOR WIRED THERMOMETERS

- Indoor/outdoor temperature
- Min/max memory
- 3 m/9.8' wired sensor probe
- Time and date
- °C/°F switchable
- Large LCD display
- Temperature trend
- Time and alarm features
- Freeze alarm

IA808

BIOS Weather

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA808 | 313BC | Indoor/Outdoor Wired Thermometer | |

## INDOOR/OUTDOOR WIRELESS HUMIDEX THERMOMETERS

- Displays humidex and heat index
- Humidex and heat index is a combination of temperature and humidity into one number to reflect perceived temperature
- Heat stress index scale
- Indoor and outdoor temperature
- Outdoor humidity
- Min/max memory
- °C and °F switchable
- Wireless transmission range: 45 m/150'

IA504

BIOS Weather

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA504 | 260BC | Wireless Humidex Thermometer | |

## INDOOR/OUTDOOR WIRELESS THERMOMETERS

- Indoor and outdoor temperature
- Min/max memory
- °C and °F switchable
- Wireless transmission range: 30 m/100'

IA505

BIOS Weather

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA505 | 261BC | Indoor/Outdoor Wireless Thermometer | |

## INDOOR THERMOMETERS FOR HUMIDITY & TEMPERATURE

- Indoor temperature and relative humidity
- Min/max memory
- °C and °F switchable

IA506

BIOS Weather

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA506 | 263BC | Thermometer for Humidity & Temperature | |

## INDOOR HYGROMETERS WITH BIOS COMFORT SCALE

- BIOS comfort scale indicates ideal humidity range for home and personal health
- Indoor temperature
- Min/max memory
- °C and °F switchable

IA497

BIOS Weather

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA497 | 258BC | Indoor Hygrometer | |

## INDOOR OUTDOOR THERMOMETERS W/CLOCK

- Displays indoor and outdoor temperatures and indoor relative humidity
- Multiple remote sensor capability
- Humidity range: 20 to 95% RH
- Indoor temperature range: 0 to 50°C (32 to 122°F)
- Outdoor temperature range: -35 to 60°C (-31 to 140°F)
- Includes indoor monitor and remote temperature sensor
- Power supply: 2 x 1.5 V AA batteries for both monitor and sensor

IA807

BIOS Weather

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA807 | 312BC | Indoor Outdoor Thermometers w/Clock | |

# TEMPERATURE/HUMIDITY METERS

## THERMO-HYGROMETERS

**COMPACT THERMO-HYGROMETER WITH INTEGRAL PROBE FOR CONVENIENT ONE-HAND OPERATION**

- Dual LCD readout shows ambient temperature and relative humidity
- User selectable °F/°C
- Min/Max memory for both functions
- Data hold and relative functions
- Auto power off
- Includes battery
- Humidity Range: 0 to 100% RH
- Temperature Range: -4 to 140°F (-20 to 60°C)

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA441 | R6001 | Thermo-Hygrometer | |

## THERMO-HYGROMETERS

- Measures relative humidity as well as temperature with a type J/type K thermocouple thermometer
- Also measures dew point and wet bulb temperatures
- Data hold and Max/Min record
- Real time data logger with integral 4 GB SD memory card (optional)
- RS232 and USB interface
- Temperature is measured in °C or °F

**SPECIFICATIONS:**

- **Humidity Range:** 5% to 95% RH
- **Type J Temp. Range:** -100° to 1200 °C
- **Type K Temp. Range:** -100° to 1300 °C

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA793 | SD-3007 | Thermometer/Hygrometer | |
| IB835 | SD-4GB | Memory Card - 4 GB | |

## THERMO-HYGROMETERS

- Dual LCD display shows ambient temperature and relative humidity
- Humidity Range: 10% to 95% RH
- Temperature Range: 0° to 50°C/32° to 122°F
- User selectable °C/°F
- Data Hold and Min/Max function for humidity
- Compact and lightweight
- Battery included

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HX287 | LM-81HT | Thermometer-Hygrometer | |
| HN413 | CA-52 A | Soft Carrying Case | |

## TEMP/RH DATA LOGGERS

**MONITORS BOTH AMBIENT TEMPERATURE & RELATIVE HUMIDITY**

- Stores up to 16 000 temperature and 16 000 humidity readings
- User selectable measurement rate from 2 seconds to 24 hours
- Alarm display if user-defined max/min values are exceeded
- Displays all status information through two LEDs
- Simply plug the logger into the USB port of your computer to begin downloading - no cables or wires are required
- Includes wall mount bracket and Windows® compatible software
- Temperature Range: -40 to 70°C (-40 to 158°F)
- Humidity Range: 0 to 100% RH

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA449 | R6020 | Temperature/Humidity Data Logger | |


GET CLEAN

*Industrial handsoap with scrubbing particles for stubborn grease and grime*

*TRY SOME TODAY!*

*Model JG223*
*See page 331*

Produits D'Entretien RMP Maintenance Products

## HEAT STRESS METERS

- Wet Bulb Globe Temperature (WBGT) considers the effects of temperature, humidity and direct or radiant sunlight
- Heat Stress Index measures how hot it feels when humidity is combined with temperature, air movement and radiant heat
- Black Globe Temperature (TG) monitors the effects of direct solar radiation on an exposed surface
- In/Out function displays the WBGT value with or without direct sun exposure
- View individual temperatures or indices in either °F or °C
- User adjustable WBGT threshold with audible alarm if threshold is exceeded
- Built-in RS232 and USB interface
- Tripod mount design for long term monitoring

REED

**SPECIFICATIONS:**

| | |
|---|---|
| **Air Temp. Range:** | 0.0 to 50.0°C (32 to 122°F) |
| **Black Globe Temp. Range:** | 0.0 to 80.0°C (32 to 176°F) |
| **WBGT Temp. Range:** | 0.0 to 50.0°C (32 to 122°F) |
| **Humidity Range:** | 0 to 100% RH |

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA639** | 8778 | Heat Stress Meter | |
| **IB820** | R1500 | Tripod | |
| **HX515** | HR33 | 33% Humidity Calibration Standard | |
| **HX514** | HR75 | 75% Humidity Calibration Standard | |

## HEAT STRESS METERS

- Measures indoor and outdoor WBGT (Wet Bulb Globe Temperature), Black Globe (TG) temperature, humidity, wet bulb, dew point and air temperatures
- Adjustable audible WBGT alarm setting
- Real time data logger with integral 4 GB SD memory card (optional)
- RS232 and USB interface
- Temperature is measured in °C or °F

**SPECIFICATIONS:**

| | |
|---|---|
| **Indoor WBGT Range:** | 0° to 59 °C |
| **Outdoor WBGT Range:** | 0° to 56 °C |
| **TG Temp. Range:** | 0° to 80 °C |
| **Air Temp. Range:** | 0° to 50 °C |
| **Humidity Range:** | 5 % to 95 % RH |

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA794** | SD-2010 | Heat Stress Meter | |
| **IB835** | SD-4GB | Memory Card - 4 GB | |

## PSYCHROMETERS

- Simultaneous display with % RH, temperature and dew point or wet bulb or external probe temperature (requires IA108)
- Calculates T1-T2 (Air temp. - External probe temp.) (requires IA108)
- Triple display with backlighting
- Max/Min readings
- Sensor cap closes to protect probe during storage
- Retrieve Max/Min/Avg readings from stored data
- Real time clock

**SPECIFICATIONS:**

| | |
|---|---|
| **Humidity Range:** | 0 to 100 % RH |
| **Dew Point Range:** | -90° to 122 °F (-68° to 50 °C) |
| **Wet Bulb Range:** | -5° to 122 °F (-21° to 50 °C) |
| **Internal Temp. Range:** | -4° to 122 °F (-20° to 50 °C) |
| **External Temp. Range:** | -4° to 158 °F (-20° to 70 °C) |

IA000

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA000** | 8706 | Digital Psychrometer | |
| **IA108** | 87P6 | Temperature Probe | |
| **HX515** | HR33 | 33% Humidity Calibration Standard | |
| **HX514** | HR75 | 75% Humidity Calibration Standard | |

## TEMP/RH DATA LOGGERS

- Records up to 32 700 ambient temperature and relative humidity readings
- User selectable recording intervals from 1 s to 24 h
- Minimum/Maximum function with alarm
- Real-time clock stores data and time
- LCD readout displays current temperature (°F or °C) or humidity reading, min/max reading with date and time
- Download data directly to a PC via USB cable supplied
- Includes data logger, mounting bracket with screws, USB cable, software diskette, security lock and battery
- Temperature Range: -40 to 70°C (-40 to 158°F)
- Humidity Range: 0 to 100% RH

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA680** | R6030 | Temperature/RH Data Logger | |

## HEAT STRESS STOP WATCHES

- Measures temperature and humidity, and calculates heat index as well as dew point
- Combines air temperature and relative humidity measurements in an attempt to determine the human-perceived equivalent temperature or "how hot it feels"
- Calendar mode displays day, date and time
- Stopwatch/chronograph mode with 1/100 second resolution
- Fastest/Slowest/Average Lap recall
- 99 lap counter with 30 lap/split memory
- 10 hour countdown timer with audible beeper warning for the last 5 seconds
- 12 or 24 hour clock operation
- Full LCD display with LED backlight
- Silent operation option
- Dual power: solar panel and battery
- 1 ATM water resistant (IPX4 rated)

**SPECIFICATIONS:**

| | |
|---|---|
| **Timing Capacity:** | 9 hrs, 59 mins, and 59 secs |
| **Accuracy:** | ±3 seconds/day |
| **Lap Memory:** | 30 laps |
| **Heat Index Range:** | 70 to 122°F (22 to 50°C) |
| **Temperature Range:** | 23 to 122°F (-5 to 50°C) |
| **Humidity Range:** | 1 to 99% RH |
| **Dimensions:** | 2.65 x 3.6 x 0.9" (67.5 x 92 x 23 mm) |
| **Weight:** | 2.93 oz (83 g) |

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA987** | SW700 | Heat Index Stop Watch | |

# TEMPERATURE/HUMIDITY METERS, LOGGERS & RECORDERS

## HANGING HYGROMETERS

- Measures relative humidity by comparing readings of wet bulb and dry bulb thermometers
- Accuracy obtained by creating rapid air circulation around bulbs
- Non-mercury red spirit filled thermometers
- Range: -10 to 130 °F (-5 to 50 °C)
- Plastic moulded case
- Plastic reservoir
- Dimensions: 4" x 10"

BAKER INSTRUMENTS

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA528 | WD-5 | Wet Bulb/Dry Bulb Hygrometer | |

## DIAL THERMO-HYGROMETERS

- 5" diameter stainless steel dial
- Flange mounting
- Bi-metallic temperature sensor
- Temperature Range: 0 to 120 °C, 1 °C divisions
- ± 1 % temperature accuracy
- Synthetic hair hygrometer
- Humidity Range: 0 to 100 % RH, 2 % RH divisions
- ± 5 % humidity accuracy
- On-site adjustments possible

BAKER INSTRUMENTS

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA532 | TH600 | Dial Thermo-Hygrometer | |

## TEMPERATURE RECORDERS

- 4-digit display and 3-button keypad make configuration changes fast and easy
- User interface provides access to test and calibration facilities with dual function MODE switch
- Up to 2 pens available, each with configurable spans
- Just one jumper to configure each input port
- 10" chart rotates at user selectable speeds
- NEMA 3 case standard
- **Input Type** — **Temp. Range**
  - **Type J T/C:** 0/760 °C (0/1400 °F)
  - **Type K T/C:** 0/1360 °C (0/2500 °F)
  - **Type T T/C:** -200/400 °C (-330/750 °F)
  - **Type R T/C:** 200/1650 °C (400/3000 °F)
  - **Type S T/C:** 200/1650 °C (400/3000 °F)
  - **100 Ω Plat. RTD:** -140/400 °C (-220/750 °F)
  - **DC Current:** 0-20 mA, 4-20 mA
  - **DC Voltage:** 0-25 mV, 50 mV, 10-50 mV, 0-5 V, 1-5 V

IA096

Partlow

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA096 | 51000011 | One Pen Temperature Recorder | |
| IA097 | 51100011 | Two Pen Temperature Recorder | |

## THERMO-HYGROMETERS

- Dual LCD display shows ambient temperature and relative humidity
- Humidity Range: 10 % to 95 % RH
- Temperature Range: 0 ° to 50 °C/32 ° to 122 °F
- User selectable °C/°F
- Data Hold and Min/Max function
- Compact and lightweight
- Battery included

HX287

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HX287 | LM-81HT | Thermometer-Hygrometer | |
| HN413 | CA-52 A | Soft Carrying Case | |

## MOISTURE METERS

- Ideal for use on any construction site
- Measures the moisture content of sawn timber (also cardboard and paper) and hardened materials like plaster, concrete and mortar
- Measuring Range: Wood: 6 to 44 %; Material: 0.2 to 2.0 %
- Accuracy: Wood: ± 1 %; Material: ± 0.05 %
- Average adjustment for European wood based on a wood temperature of 20 °C
- Impact-proof plastic housing
- Auto power-off
- 8 mm long integrated electrode is replaceable

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA533 | R6013 | Moisture Meter | |

## MOISTURE DETECTORS

- Pocket-size electronic, non-destructive detector that provides moisture readings instantly and accurately
- Detects moisture beneath the surface being tested by measuring the resistance between two low frequency signals transmitted from conductive pads on the base of the instrument
- Soft conductive electrode pads on the base of the instrument run smoothly over the surface being tested and immediately identify moisture without scratching or penetrating the surface
- Three sensitivity scales:
  **Scale 1:** Timber and wood products
  **Scale 2:** Felt roofing
  **Scale 3:** Plaster and brick

TRAMEX

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HM170 | ME-1 | Moisture Detector | |

## MOISTURE DETECTORS

- Detects moisture content in building materials of all kinds, as well as detects moisture distribution in walls, ceilings and floors
- Non-destructive - moisture sensor runs smoothly over the surface being tested without scratching or penetrating the surface
- Display Hold button
- Max/Min function with alarm indication
- LCD display with backlighting
- Low battery indication with auto power off
- Measuring Range:
  0.0 to 100.0% Moisture Content
- Penetration Depth: 20 to 40 mm

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA681 | R6010 | Moisture Detector | |

## DUAL MOISTURE METER

- Pin and pinless functions detect moisture in wood and building materials
- Displays icons to indicate low, medium or high levels of moisture and an audible alert that increases in frequency as detected moisture level rises
- Pinless measurement depth up to 1" (25mm)
- Built-in measurement verification and battery check
- Low battery indicator and auto shut-off
- Replaceable pins
- Pin Mode Measuring Ranges:
  5-50% (wood); 1.5-33% (building materials)
- Pinless Mode Measuring Ranges:
  0 to 99.9% (wood and building materials)
- Pin Mode Depth Detection: 0.3" (8mm)
- Pinless Mode Depth Detection: Up to 1" (25mm)
- Pin Mode Accuracy: ±(3% + 5 dgt.)
- Power Supply: 9V battery
- Display: LCD
- Temperature Range: 41°- 113° F ( 5° - 45° C )
- Moisture Range: 0 - 80%
- Includes: Dual moisture meter, pins, protective caps and battery

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB873 | R6018 | Dual Moisture Meter | |

## WATER DAMAGE & RESTORATION KIT

- Pin and Pinless functions detect moisture in wood and building materials (sheet rock, cardboard, plaster, concrete and mortar)
- Displays icons to indicate low, medium or high levels of moisture and an audible alert that increases in frequency as detected moisture level rises
- Pinless measurement depth up to 1" (25mm)
- Built-in measurement verification and battery check
- Low battery indicator and auto shut-off
- Replaceable pins
- Pin Mode Measuring Ranges:
  5-50% (wood); 1.5-33% (building materials)
- Pinless Mode Measuring Ranges:
  0 to 99.9% (wood and building materials)
- Pin Mode Depth Detection: 0.3" (8mm)
- Pinless Mode Depth Detection:
  Up to 1" (25mm)
- Pin Mode Accuracy: ±(3% + 5 dgt.)
- Power Supply: 9V battery
- Display: LCD
- Operating Humidity Range: 0 to 80%
- Includes: Dual moisture meter, digital psychrometer and soft carrying case

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB874 | R6018-KIT | Water Damage & Restoration Kit | |

## WOOD MOISTURE METERS

- Memory contains eight wood groups with calibrations for approximately 170 species of wood
- Built-in 2-point calibration check
- User settable auto power off with override
- Low battery indication
- Integral contact pins are replaceable, remote moisture electrode pins are not replaceable
- Complete with remote hand-press moisture electrode, temperature probe, protective cap, replacement pins, two AAA batteries, and soft carrying case

**SPECIFICATIONS:**
**Measuring Principle:** Electrical resistance
**Measuring Range:** 6 to 99.9% MC
**Accuracy:** ± 1% MC
**Temp. Compensation:** -31 to 176°F (-35 to 80°C)
**Power Supply:** Two AAA batteries
**Dimensions:** 7 x 1.9 x 2" (180 x 50 x 31 mm)
**Weight:** 6.1 oz (175 g)

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA734 | R6015 | Wood Moisture Meter | |

## COATING THICKNESS GAUGES

- Fast, repeatable measurements
- No calibration required for most applications
- Zero feature for rough or curved surfaces
- Reset feature when no reference is available
- Audible and visible measurement indication
- V-groove in probe for positioning on cylindrical parts
- Strong, wear-resistant ruby-tipped probe
- Mils/microns switchable
- Model **THZ328** measures non-magnetic coatings on steel
- Model **THZ327** measures both non-magnetic coatings on steel and non-conductive coatings on aluminum, brass, etc. automatically recognizes the substrate
- Gauge comes complete with built-in probe, plastic shims, hard shell storage case, "AAA" battery and instructions
- Measuring Range: 0 to 40 mils; 0 to 1000 µm

THZ328

DeFelsko®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **THZ328** | DFTFERROUS | Coating Thickness Gauge | |
| **THZ327** | DFTCOMBO | Coating Thickness Gauge | |

## COATING THICKNESS GAUGES

### BASIC MODELS

- Larger, easy-to-read LCD with menu-driven user interface
- Flip display with backlight
- Instant automatic gauge set-up
- Average zero and automatic reset features
- Integral constant pressure probe (separate probe models available)
- Mils/microns/mm switchable
- Measuring Range: 0 to 60 mils; 0 to 1500 µm

### MEMORY MODELS, ADD

- Storage of 10 000 readings in up to 200 groups
- SSPC PA-2 capability

HC779

DeFelsko®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HC779** | F1 | **Basic** Coating Thickness Gauge, Non-magnetic on Ferrous | |
| **HC781** | F3 | **Memory** Coating Thickness Gauge, Non-magnetic on Ferrous | |
| **HC786** | N1 | **Basic** Coating Thickness Gauge, Non-conductive on Non-ferrous | |
| **HC788** | N3 | **Memory** Coating Thickness Gauge, Non-conductive on Non-ferrous | |

## COATING THICKNESS GAUGES

- Dual technology provides automatic recognition for ferrous (F) and non-ferrous (NF) metal substrates
- Magnetic induction for ferrous metal substrates
- Eddy current measurement for non-ferrous metal substrates
- One or two point calibration
- User-settable high/low alarms
- Min/Max/Average
- Memory stores 400 readings
- Measuring range: 0 to 1250 µm, 0 to 49.21 mils
- Min. curvature radius: F: 1.5 mm; NF: 3 mm
- Min. area Diameter: F: 7 mm; NF: 5 mm
- Min. substrate thickness: F: 0.5 mm; NF: 0.3 mm
- Includes: Two AAA batteries, USB cable, software, calibration iron, calibration aluminum, precision standards and carrying case
- Accreditated calibration available

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA858** | ST-156 | Coating Thickness Gauge | |

## COATING THICKNESS CALIBRATION KIT

- For use with coating thickness gauges

REED

| Model No. | Mfg. No. | Price/Each |
|---|---|---|
| **IB875** | R9050 | |

## COATING THICKNESS GAUGES

- Fast measurement of total coating thickness
- No adjustment required to measure most coatings
- Proven non-destructive ultrasonic technique
- Mils/microns switchable
- Internal memory stores up to 1000 readings
- Easy-to-read, scratch resistant LCD
- Flip display enables right-side-up viewing whether gauge is in your hand or on a table
- Sturdy compact design is solvent, acid, oil, water and dust resistant
- Constant pressure, plastic-tipped probe will not scratch surface
- Comfortable, ergonomic finger grip reduces operator fatigue
- Infrared and RS232 ports
- Gauge comes complete with probe, precision plastic shims, couplant, 2 "AA" batteries, carrying case and instructions
- Measuring Range: 1 to 40 mils; 25 to 1000 µm

THZ326

DeFelsko®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **THZ326** | 200 | Coating Thickness Gauge | |

## COATING THICKNESS GAUGES

- Permanently calibrated
- Positive visual and audible indicators to designate thickness reading is established
- "V" grooves in probe housing and gauge base to allow correct positioning on cylindrical objects
- GO/NO-GO button can be preset for rapid measurement
- Probe contact and dial rotation all in a one finger operation
- Compact, lightweight, independent of gravity - can be used in any position
- Stable overall design, positive positioning, no pivoting tendencies during measurements
- Can be fully supported or with only front probe area contacting surface
- Functions on a permanent rare-earth cobalt magnet, no battery
- Rugged housing, not affected by mechanical shock, water, acid or solvents
- Highly wear resistant carbide measuring probe

### MODEL HF678

- Measuring range: 0 to 80 mils

### MODEL HF721

- Measuring range: 0 to 8 mils

HF678

DeFelsko®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HF678** | FM | Coating Thickness Gauge | |
| **HF721** | GM | Coating Thickness Gauge | |

## COATING THICKNESS GAUGE

- Measures the thickness of non-magnetic coatings on magnetic or non-magnetic metal substrates
- Automatic probe recognition
- Automatic calibration
- Large, easy-to-read LCD provides exact readings without guessing or errors
- µm/mil conversion switch
- Includes hard carrying case and batteries
- Probes sold separately
- Measuring Range: 0 to 1000 µm (0 to 40 mil)
- Resolution: 0.1 µm
- Accuracy: ±1 to 3% or 2 µm, whichever is greater
- Sampling time: 1 second
- Power supply: 4 x 1.5V "AA" batteries

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA673** | CM-8822 | Coating Thickness Gauge | |
| **IA702** | CM-8822FPROBE | Ferrous Probe | |
| **IA703** | CM-8822NFPROBE | Non-Ferrous Probe | |

## ULTRASONIC THICKNESS GAUGE

- Able to gauge thickness measurement without requiring access to both sides of the test piece
- Determines sample thickness by measuring the amount of time it takes for sound to traverse from the transducer through the material to the back end of a part and back
- Calculates the data based on the speed of the sound through the tested sample
- Capable of performing measurements on a wide range of material including metals, plastic, ceramics, composites, epoxies, glass, and other ultrasonic conductive materials
- Zero function and sound velocity calibration
- Two-point calibration • Display: Digital
- Coupling status indicator • Measuring Mode: Ultrasound
- Can be easily deployed, does not require laboratory conditions
- Thickness Range: 0.03" - 15.7" (0.65 mm - 400.0 mm)
- Sound Velocity Range: 1000 to 9999 m/s (0.039 to 0.394 in/µs)
- Measurement Speed: 4 per second for a single point measurement
- Memory: 5 files, up to 100 values for each file (total of 500 logs)
- Power Supply: 2 x 1.5V AA batteries • Frequency: 5MHz
- Measurement Range: 1.2 to 300.0mm (steel)
- Includes ultrasonic couplant gel, probe, hard carrying case and batteries

IB827

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB827 | R7900 | Ultrasonic Thickness Gauge | |
| IB887 | R7900-Probe | Replacement Probe | |

## R9030 HARDNESS TESTERS

- Rebound hardness testing is particularly useful for large, coarse grained materials, forged parts and all types of cast materials
- Measures the velocity of a propelled impact body directly before and after the impact onto the test material's surface
- Capable of automatically converting and displaying measurements into Rockwell (HRC, HRB, HRA), Brinell (HB), Leeb (HL), Vickers (HV) and Shore (HS) hardness values
- Materials that can typically be tested include cast steel, alloy tool steel, stainless steel, aluminum, bronze, copper, cast irons, etc.
- Conversion of measurements to tensile strength (U.T.S.)
- Large capacity memory can store up to 350 groups of information (depending upon impact times) including measurement value, mean value, testing date, impact direction, impact times, material and hardness scale
- Mini USB data interface
- Operates on a rechargeable lithium battery
- 128 x 32 dot matrix LCD with battery life display
- Includes: R9030 Hardness Tester, D Impact Device, Small Supporting Ring, Leeb Test Block, Nylon Brush, Battery Charger, Data Processing Software, Communication Cable
- Hardness Scale: HL, HRC, HRB, HRA, HV, HB, HS
- Measuring Range: HLD: 170 to 96, HRA: 59 to 85m, HRB: 13 to 100, HRC: 20 to 68, HB: 19 to 651, HV: 80 to 967, HS: 30 to 100

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB748 | R9030 | Hardness Tester | |

## THICKNESS GAUGES

- Exclusive micro-computer LSI circuit and crystal time base offer high accuracy
- Digital display provides exact readings without guessing or errors
- Broad band receiving sensitivity means the meter can read probes of different frequencies
- Auto calibration
- Automatic material calibration
- Selectable metric or imperial
- Measures the thickness of steel, cast iron, aluminum, red copper, zinc, quartz glass, polyethylene, PVC, gray cast iron and nodular cast iron
- Display sound velocity at the touch of a button
- Measuring range: 1.5 to 200 mm in #45 steel
- Velocity range: 500 to 9000 m/s

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HX399 | TM-8811 | Ultrasonic Thickness Gauge | |
| IA746 | TM-8811probe | Replacement Probe | |

## DUROMETERS

- Digital durometer for Shore A hardness testing
- Designed to measure the penetration hardness of rubber, elastomer and other rubber like substances such as neoprene, silicone and vinyl
- Pocket-sized model with integrated probe
- Measures maximum value
- Calculates average value
- Push button zero calibration
- Bright, clear, 4-digit, 10 mm high LCD readout
- Meets DIN 53505, ASTM D2240, ISO 7619 and JISK 7215

**SPECIFICATIONS:**

| | |
|---|---|
| **Measuring range:** | 0 to 90 HA |
| **Résolution:** | 0.1 HA |
| **Deviation:** | ± 1 HA |

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA632 | HT-6510A | "A" Scale Durometer | |

## DUROMETERS

- Models feature a heat-treated, high carbon steel mainspring that is calibrated to meet or exceed ASTM Specification D2240-81
- Special cam permits a scale deflection of 100 points when the indenter is displaced exactly 0.100 inch
- Dial scale is extended over 240 circular degrees, accurate to within ± 1 division
- Threaded mounting knob at the top of each durometer permits permanent test stand emplacement
- Resettable ancillary pointer will register the peak durometer reading against all vibrations met in normal use

HB548

### MODEL HB548

- "A" Scale durometer measures the indentation hardness of rubber, elastomers, and other rubber-like substances such as neoprene, silicone, vinyl and butyl. It can also be used for soft plastics, felt leather and similar materials

HB538

### MODEL HB549

- "D" Scale durometer is designed for hard plastics - polystyrenes, vinyls, Formica, Plexiglas - hard rubbers and phenolic moulded materials

### MODEL HB538

- Foam and sponge rubber durometer measures the hardness of soft materials such as foam rubber, sponge rubber, jells and doughs
- Classifies cellular rubbers of the sponge and foam type as "x-soft", "soft", "medium" and "firm", and then divides these ranges into smaller increments

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HB548 | 306L | "A" Scale Durometer | |
| HB549 | 307L | "D" Scale Durometer | |
| HB538 | 302SL | Sponge Rubber Durometer | |

## STEEL HARDNESS TESTERS

- Designed for accurate, rapid in place measurement of the hardness of steel and steel alloys in the range from 20 to 65 on the equivalent Rockwell C Scale
- Unit consists of two major components: calibrated indenter and direct reading microscope
- Hand-held impact indenter drives a 1/16" diameter tungsten carbide ball into the sample being tested
- Resulting indentation diameter is measured with 60X microscope
- Calibrated reticle in the microscope reads C Scale directly with an accuracy of ± 1.5 points
- Illumination system features a MagLite® flashlight with a fiber optic pipe that directs the light to the focus of the microscope
- Flat or curved surfaces of virtually any configuration may be measured
- Particularly useful where the test piece is too large or too heavy to test on bench-type tester

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HB605 | 316 | Steel Hardness Tester | |

# SOUND & LIGHT METERS

## SOUND DETECTORS

- Compact, lightweight and user friendly
- LED Alert screen provides a quick visual reference of sound levels
- Provides average sound pressure level and delivers a steadier reading in environments such as manufacturing facilities or machine shops where noise levels are often highly variable

**Temperature ranges:**
- Operating temperature: 32 °F to 104 °F (0 °C to 40 °C)
- Relative humidity: 0%- 90%, non-condensing

**Specifications:**
- Size: 6.5" x 2.4" x 0.9" / 16.5 cm x 6.1 cm x 2.3 cm
- Weight: 4.4 oz (125 g) approx.
- Battery: Lithium polymer (1000 mAh), rechargeable
- Run-time: 50+ hours without LEDs activated
- Low battery indicator

**Measurements:**
- Sound Pressure Level (SPL), Average value (LEQ /LAVG), LED Alert (with Hearing Protection icon), Maximum value (MAX), Minimum value (MIN), Run-Time, Overload (OL), and Under-Range (UR)
- Linearity range: 45 to 130 dB (Dynamic Range)
- Weighting: A or C
- Exchange Rate (ER): 3 dB or 5 dB
- LED Alert Levels:
  Green LED Flashes when noise measurements are between 80 to 85 dB
  Yellow LED Flashes when noise measurements are between 85 to 105 dB
  Red LED Flashes when noise measurements are above 105 dB

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA848 | SD-200 | Sound Detector | |

## SOUND LEVEL METERS

- Measuring Range: 30 - 90 dB/50 - 110 dB/70 - 130 dB
- Data Logging / Not Data Logging: Not Data Logging

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HN404 | R8060 | Sound Level Meter | |

## SOUND LEVEL METERS

- Measures sound levels in accordance with IEC61672 Class 2 Specifications:
- A/C frequency weighting
- Fast/slow time weighting
- Peak hold, data hold and max./min. record
- Real time data logger with integral 4 GB SD memory card (optional)
- RS232 and USB interface
- Measuring Range: 30 to 80 dB, 50 to 100 dB, 80 to 130 dB

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA799 | SD-4023 | Sound Level Meter | |
| IB835 | SD-4GB | Memory Card - 4 GB | |

## NOISE INDICATOR BADGES

- Designed to alert users when noises in an area reach potentially hazardous levels
- Small size and lightweight design make it ideal for workers in a variety of industries
- Clips to clothing using LED light to offer real-time noise detection
- **Red flashing LED**: Indicates noise levels are above 85 dBA and hearing protection may be required
- **Green flashing LED**: Indicates noise levels are below 85 dBA and hearing protection may not be necessary
- Rechargeable lithium polymer battery operates up to 200 hours between charges
- Charging cable not included

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA849 | NI-100 | Noise Indicator Badge | |

## SOUND LEVEL METERS/DATA LOGGERS

- Measuring Range: Low: 30 to 90 dB; Med: 50 to 110 dB; High: 70 to 130 dB Auto: 30 to 130 db
- Dynamic Range: 60 dB • Accuracy: ±1.4 dB
- Resolution: 0.1 dB
- Sample Rate: Digital: 0.5 sec. Analog: 50 mS
- Frequency Range: 20 Hz to 8 kHz
- Frequency Weighting: A and C
- Microphone: 1/2" electret condenser
- Power Supply: 4 x AAA batteries
- Meets IEC 61672-1 Class 2 requirements
- Records up to 64 000 datapoints (1 MB)
- 60 dB dynamic space in each range
- Real time clock and calendar
- Fast/slow time weighting
- Min/Max function • USB Interface
- Analog digital bar graph • Backlit LCD display
- Tripod mount design for long-term monitoring
- Includes windscreen, USB cable, Windows software, batteries and hard carrying case

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IB749 | R8080 | Sound Level Meter/Data Logger | |

## WIND SHIELD BALLS

- Wind shield ball for sound level microphones
- Compatible with all Reed sound level meters
- Size: 65 mm dia.

**Model No. HN408**
**Mfg. No.** SB-01
**Price/Each $**

## SOUND CALIBRATORS

- Two outputs levels 94 dB and 114 dB (at 1 kHz )
- Diecasting aluminum alloy housing case
- Two 9 V batteries
- Size: 50 mm dia. x 82 mm

**Model No. IA661**
**Mfg. No.** SC-05
**Price/Each $**

## SOUND LEVEL METERS

- Dual range measurement (Hi/Lo)
- A and C frequency weighting
- Large, easy-to-read LCD display
- Electret condenser microphone for high accuracy and longterm stability
- AC/DC output signal for use with dataloggers
- Data Hold, Max Hold functions and low battery indication
- Meets IEC651 Type 2 requirements
- Measuring range: Low: 35 to 100 dB; High: 65 to 135 dB (A and C)
- Model **HX387** includes: Carrying case and batteries
- Model **IB831** includes: Carrying case, Batteries and sound calibrator

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HX387** | R8050 | Sound Level Meter | |
| **IB831** | R8050-KIT | Sound Level Meter & Calibrator Kit | |

## LIGHT METERS

- Designed for one-hand operation and to fit easily into a tool belt or pocket
- Autoranging
- Data Hold and Min/Max functions
- Auto shut-off and zero adjust button
- Over range and low battery indications
- Ranges: 0 to 20 000 lux; 0 to 2000 ftc
- User selectable Lux/Ftc
- Includes battery

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HX288** | LM-81LX | Light Meter | |

## LIGHT METERS

- User selectable Lux/Foot-candles
- Max and data hold function
- 3-1/2" digit LCD display
- Over range and low battery indication
- Auto shut off
- Compact and lightweight
- Data logging
- Includes: Light Meter, Battery, Carrying Case
- Measuring range: 0-5000 Fc; 0-50 000 lux
- Resolution: 0.1 lux/Fc
- Sampling time: 1.5 times/second

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HX366** | R8150 | Light Meter | |

## LIGHT METERS

- Measures ambient light levels as well as temperature with a type J/type K thermocouple thermometer
- Sensor features two filters and meets C.I.E. spectrum Specifications:
- Real time data logger with integral 4 GB SD memory card (optional)
- RS232 and USB interface
- Light levels are measured in ftc or lux
- Temperature is measured in °C or °F
- Light range: 2000, 20 000, 100 000 lux
- Temp. range: J: -100° to 1200 °C; K: -100° to 1300 °C

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA798** | SD-1128 | Light Meters | |
| **IB835** | SD-4GB | Memory Card - 4 GB | |

## LIGHT METERS

- Digital dual filter light meter designed to measure a wide range of lighting types
- Large, 3-digit, 0.5" high, LCD display provides clear readouts even in high ambient light levels
- Zero adjustment screw
- Data logging
- Over range and low battery indication
- Measuring range: 0-20 000 lux
- Resolution: 1, 10 lux
- Accuracy: ±5% of reading
- Sampling time: 2 times/second

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HX319** | R8120 | Light Meter | |

## ENVIRONMENTAL METERS

- Measures relative humidity, air velocity, light levels, and temperature with a type J/type K thermocouple thermometer
- Real time data logger with integral 4 GB SD memory card (optional)
- RS232 and USB interface
- Air velocity is measured in m/s, ft/min, km/h, mph or knots
- Light levels are measured in ftc or lux
- Light range: 0 to 20 000 lux
- Humidity range: 5 % to 95 % RH
- Air velocity range: 0.4 to 25.0 m/s
- Temp. range: J: -50° to 1200 °C; K: -50° to 1300 °C

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA795** | SD-9300 | Environmental Meter | |

# SPEED, DISTANCE & LENGTH MEASURERS

## TACHOMETERS

- Dual function unit with both contact and non-contact capabilities
- Supplied with adapters for fpm, rpm and surface speed measurements
- Non-contact function utilizes laser light beam for improved accuracy
- Recalls Max/Min and last values
- Large, easy-to-read display
- Autoranging with 0.05 % accuracy
- Includes battery and carrying case
- Measuring Range: Photo: 5 to 99,999 rpm; Contact: 5 to 19,999 rpm; Surface Speed: 0.05 to 1999 mpm

HX386

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HX386** | R7100 | Photo/Contact Tachometer | |
| **IA046** | ST-CONE | Replacement Contact Adapter | |
| **IA047** | ST-WHEEL | Replacement Surface Speed Wheel | |
| **IA740** | ST-FUNNEL | Replacement Funnel Tip | |
| **IA741** | ST-SHAFT | Replacement Extension Shaft | |

## COMPACT PHOTO TACHOMETER

- Provides fast and accurate RPM measurements of rotating objects without contact and revolution count of moving objects
- Built-in laser pointer identifies target area
- Durable double molded plastic housing and large backlit LCD display
- Internal memory recalls maximum, minimum values as well as last value stored
- Low battery indicator and auto shut-off
- Visible Indicator: Yes (Laser)
- Target Distance: 1.6ft (500mm)
- Display Size/Type: 5 Digit LCD Display
- Auto shut-off: Yes (after 10 secs)
- Power Supply: 9V battery
- Product Certifications: CE
- Dimensions: 6-5/16" x 2-5/16" x 1-1/2"

IA419

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA419** | R7050 | Photo Tachometer | |

## TACHOMETERS

- Patented design incorporates both a photo and a contact tachometer into one precision instrument
- Ranges: from 0.5 to 20 000 rpm in contact mode; from 5 to 99 999 rpm in photo mode; surface speed from 0.05 to 1999.9 mpm (0.2 to 6560 fpm)
- Linear surface speed measurements are 0.2 to 6560 fpm or 0.05 to 1999.9 mpm
- Automatically holds last reading for five minutes and recalls min. and max. readings
- Characters on the large 5-digit display reverse direction depending on which measurement mode you are in
- Provides accuracy to 0.05 % and permits readings to a resolution of 0.1 rpm in either photo or contact mode

HF964

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HF964** | R7140 | Photo/Contact Tachometer | |
| **IA046** | ST-CONE | Replacement Contact Adapter | |

## R8002 LASER DISTANCE METERS

- Easily measure hard-to-access areas, like high ceilings, with laser targeting
- Instant measurement with one-button operation
- Quick calculation of area (square footage) and volume
- Easy addition and subtraction of measurements
- Pythagoras calculation for determining distance indirectly from two or three other measurements
- Reference point setting function
- Metric or Imperial units of measure
- Display backlight
- Storage of last 10 measurement results
- Measuring Range: -0.16' - 147.6' (-0.05 m - 45 m)
- Accuracy: ≤10 m: ±2.00 mm; >10 m: ±2 mm ±0.05 (x distance in metres -10)
- Laser type: Class II, <1 mW, 620 to 690 nm
- Power supply: 2 x AAA 1.5 V batteries

IB750

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IB750** | R8002 | Laser Distance Meter | |

Can't find what you're looking for?
Call us today!

# SPEED, DISTANCE & LENGTH MEASURERS

## TALLY COUNTERS

### MODEL HD317 HAND TALLY COUNTERS

- Sturdy 4-figure hand-operated reset counter
- Push button actuator and handy thumb ring for easy operation
- Chrome plated steel case resists damage from perspiration
- Recommended for applications where operator must be mobile, such as checking meeting attendance, taking warehouse inventories, etc.

HD317

### MODEL HD339 STAND TALLY COUNTERS

- Sturdy 4-figure hand-operated reset counter
- Special mounting base designed for desk, bench or clipboard mounting
- Heavy gauge steel case and base are chrome plated to resist corrosion
- Recommended for fixed applications such as assembly line parts counting, traffic surveys, etc.

HD339

BAKER INSTRUMENTS

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HD317 | 7655 | Hand Tally Counter | |
| HD339 | 8-005-1 | Stand Tally Counter | |

## PLASTIC RATCHET COUNTERS

- Reliable, low cost, plastic counters for all purposes
- Operated by stroke (ratchet) drive
- Counts with one 45° adjustable lever movement (spindle on right side)
- 5-figure register with knob reset
- Supplied with connecting spring
- 5-figure reset counter counts machine revolution
- Adds when lever is revolved counter clockwise (spindle on right side)

HA931

TRUMETER

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HA931 | 2012-5 | Right Ratchet Counter, Plastic | |

## STOP WATCHES

### MODEL IA078

- High contrast digital display with backlight
- Clock, date and alarm functions
- Records real time and split times
- Remembers first 30 laps and their split times (max. 99 laps displayed)
- 1/100th second resolution up to 100 hours
- Shock and water-resistant case

IA078

### MODEL IA006

- Large LCD that displays real time and records split times for accurate result
- Clock, date and alarm function
- Water-resistant
- Includes: Batteries and a 48" nylon lanyard which allows you to comfortably hang the stopwatch around your neck

IA006

BIOS Fitness

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA078 | FP603 | Digital Stop Watch, w/neck lanyard and battery | |
| IA006 | FP600 | Digital Stop Watch, w/neck lanyard and battery | |

## K4030 STROBOSCOPES

- Freeze the motion and measure the speed of a rotating object, without contact
- Push button that doubles and one that divides in half the flashing and display rate with just one activation
- Coarse and fine adjustment buttons to synchronize flash to exactly the right rate
- Duty cycles from 10 minutes to 2 hours depending on rpm range
- Exclusive one-chip micro-computer LSI circuit and crystal control time-base
- External trigger input
- RS232 serial interface

**SPECIFICATIONS:**

**Flash tube type:** Xenon white lamp, 6500°K
**Flash duration:** Approx. 60 to 1000 µs
**Measuring range:** 10 to 10 500 rpm
**Resolution:** 0:1 rpm; 5 to 999.9 rpm; 1 rpm: 1000 to 9999 rpm; 10 rpm: = 10 000 rpm
**Accuracy:** ±(0.15% rdg. +0.2 rpm) < 1000 rpm; ±(0.5% rdg. +1 rpm): 1000 to 3300 rpm; ±1% f.s.: 3301 to 10 500 rpm

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HX282 | K4030 | Stroboscope | |

## MINI TIMERS

- Easy to use
- Slim design
- Counts up or down to a maximum of 99 minutes, 59 seconds
- Magnetic back
- Pocket size
- Rubberized finish

IA809

BIOS Professional

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA809 | 138HC | Mini Timer | |

## JUMBO DIGITAL TIMERS

- Jumbo LCD display
- Minutes and seconds
- Count down timer
- 30-second beeper alarm
- Magnetic back, built-in clip, retractable stand

HX500

BIOS Professional

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HX500 | DT122 | Digital Timer | |

## DISTANCE MEASURING WHEELS

- Ideal for road distance measuring applications
- Fitted with a 1 m circumference wheel
- Two measuring modes: Trip and Total
- Accuracy: ± 1 %
- Adds forward, subtracts in reverse
- Metric and imperial measurement
- Measure in meters, yards or feet and inches at the push of a button
- Large LCD display is crystal clear in direct sunlight
- Backlight for low light conditions
- Waterproof for all weather conditions
- Push button reset
- Electronic brake
- Telescopic handle
- Mud scraper
- Minimum 5-year battery life

HC438

TRUMETER

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HC438 | 5505E | Distance Measuring Wheel | |

# VIBRATION & FORCE GAUGES

## ELECTROMAGNETIC FIELD METERS

- AC & DC magnetic field measurement
- Measurements Range: ±3000 milliGauss
- Measurements in milliGauss or µT (microTesla)
- Detects magnetic fields as small as 0.1 milliGauss
- N pole/S pole indicator
- Zero adjustment button for relative measurement
- Data hold and max./min. record
- Easy to read LCD with backlight
- Auto or manual power off
- RS232 and USB interface

**Model No. IA806**
**Mfg. No.** GU-3001
**Price/Each $**

REED

## VIBRATION METERS

- Measures vibration levels in machinery
- Unique vibration sensor with magnetic base
- Peak hold, data hold and max./min. record
- Real time data logger with integral 4 GB SD memory card (optional)
- RS232 and USB interface
- Metric or Imperial measurement units
- Acceleration Range: 0.5 to 199.9 m/s²
- Velocity Range: 0.5 to 199.9 mm/s

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA803** | SD-8205 | Vibration Meter | |
| **IB835** | SD-4GB | Memory Card - 4 GB | |

## DIGITAL FORCE GAUGES

- Provides readings of tension (push) or compression (pull) in kg, lb. oz. and Newton units
- Instantly recalls "Peak Load" (max. load) and average readings
- Microprocessor assures ± 0.2 % accuracy and fast 0.8 second update time
- 100 % Zero/Tare control enables maximum pre-load to be stored in the memory
- Zero Adjust push-button and Peak Hold switch
- Selectable fast/slow response
- Large 5-digit LCD display is reversible to match viewing angle
- Holes on the back of the meter case facilitate test stand mounting
- Battery or AC-line operated (uses 6 x 1.5 V "AA" batteries)
- Auto Power Off minimises power consumption and saves battery life
- Includes separate load cell sensor with 2 hooks and cable and carrying case
- Model **IA804**: Includes flat head, cone head, chisel head and hook adapters, 120mm extension rod and carrying case, capacity: 20 kg, 44 lbs., 196 N
- Model **IA805**: Includes separate load cell sensor with 2 hooks and cable and carrying case, capacity: 100 kg, 220 lbs., 980 N

IA804

IA805

HX279

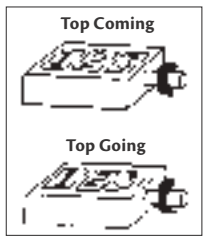
REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA804** | SD-6020 | 20-kg Capacity | |
| **IA805** | SD-6100 | 100-kg Capacity | |
| **HX279** | FS-1001 | Test Stand | |

## MEASURING COUNTERS

- Ideal for a wide range of applications on machines where an accurate record of lengths is required
- All units utilize the senior series MKII counters with reset, either totalizing or predetermining models
- SR3 has a hinge arrangement, enabling the unit to be mounted in virtually any position
- SR4 comprises one stand, one stay rod 8" in length and one measuring wheel
- SR7 is supplied with 1 stand and 18" long stay rod and two measuring wheels
- Counter can be tilted over to be out of the way when not in use
- Standard measuring wheels are 5/8" wide rubber covered
- 12" circumference wheels are supplied for imperial measurement and 1/3 meter circumference wheels for metric measurement

HK741




TRUMETER

| TOP COMING | | TOP GOING | | | |
|---|---|---|---|---|---|
| Model No. | Mfg. No. | Model No. | Mfg. No. | Description | Price/Each |
| **HK741** | SR3MOTC | **HK742** | SR3MOTG | Counter, Metres Only | |
| **HK739** | SR3MDTC | **HK740** | SR3MDTG | Counter, Metres and Decimetres | |
| **HK737** | SR3FOTC | **HK738** | SR3FOTG | Counter, Feet Only | |
| **HK735** | SR3FITC | **HK736** | SR3FITG | Counter, Feet and Inches | |
| **HK749** | SR4MOTC | **HK750** | SR4MOTG | Counter, Metres Only | |
| **HK747** | SR4MDTC | **HK748** | SR4MDTG | Counter, Metres and Decimetres | |
| **HK745** | SR4FOTC | **HK746** | SR4FOTG | Counter, Feet Only | |
| **HK743** | SR4FITC | **HK744** | SR4FITG | Counter, Feet and Inches | |
| **HK757** | SR7MOTC | **HK758** | SR7MOTG | Counter, Metres Only | |
| **HK755** | SR7MDTC | **HK756** | SR7MDTG | Counter, Metres and Decimetres | |
| **HK753** | SR7FOTC | **HK754** | SR7FOTG | Counter, Feet Only | |
| **HK751** | SR7FITC | **HK752** | SR7FITG | Counter, Feet and Inches | |
| **HB237** | 25-C7571/1 | - | - | Imperial Wheel | |
| **HB238** | 25-C7905/1 | - | - | Metric Wheel | |

## WIRE MEASURERS

- Accommodates a wide variety of flexible materials, from 1/64" to 7/8" (.4 to 24 mm) diameter
- Measures wire rope and similar stiff materials to 1/2" (13 mm) diameter
- Quickly interchangeable guide tubes with I.D.s of 1/4" (6.3 mm) and 1" (25 mm) afford accurate guiding of many hard to measure material
- Low friction, positive control guiding components assure straight-line contact with the measuring wheel so important to measure accuracy
- Stainless and heat-treated steel used for all shafts and surfaces subject to wear by material's passage
- Convenient release handles for quick and easy loading
- Mechanical counters rated at 1000 ft/min. (300 m/min.) are housed in sturdy, dust-tight cases
- Counters add or subtract and reset to zero with one turn of the knob

HA481

Model **HD571:** Reel forms a round coil which can be tied before collapsing. The coil off-loads to front.

Model **HA917:** Mounts on all 1400 Series measurers at the correct height in relation to payout and takeup reels (14" high).

Model **HF242:** Mounts at exit edge of measurer. Slicing action of blade cuts cleanly. Easily resharpened. Not intended for steel wire, armored cable or very fine wire.

Olympic®

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HA481** | 1410/B | Wire Measurer, Feet and Inches up to 9999'11" | |
| **HA486** | 1420/B | Wire Measurer, Meters and Decimeters up to 999.9m | |
| **HD571** | 99 | Collapsible Reel and Stand | |
| **HA917** | 201 | Stand | |
| **HF242** | CUTTER-8 | Wire Cutter | |

## SEESNAKE® MICRO™ INSPECTION CAMERAS

The CA-100 inspection camera allows you to perform more detailed visual inspections in even harder-to-reach areas. The micro™ CA-100 comes standard with a rugged 3/4" (17 mm) anodized aluminum camera head with four super bright LEDs. Easily rotate the active image counter-clockwise to see in any situation.

**SPECIFICATIONS:**

**Display:** 3.5" colour LCD (320 x 240 resolution)
**Camera head:** Aluminum 17 mm
**Lighting:** 4 adjustable LEDs
**Cable reach:** 3' (Expandable to 30' w/ optional extensions)
**Video output:** 3' RCA cable (included)
**Waterproof:** Camera head and cable to 10' (when properly assembled)
**Power source:** 4 AA batteries
**Attachments:** Mirror, hook and magnet

RIDGID

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IA840 | 36738 | micro™ CA-100 Inspection Camera | |
| IA841 | 37103 | 17 mm Replacement Imager | |
| IA842 | 37108 | 3' Cable Universal Extension | |
| IA843 | 37113 | 6' Cable Universal Extension | |

## MICRO™ CA-350 INSPECTION CAMERAS

Documentation made easy with the new Ridgid® micro™ CA-300 inspection camera. Easily record still images and videos of problems. Comfortable pistol-grip design, large screen, and rugged anodized aluminum camera head with four bright LEDs. Features image rotation and digital zoom.

**SPECIFICATIONS:**

**Display:** 3.5" (90 mm) colour TFT
**Camera diameter:** 0.66" (17 mm) LCD (320 x 240 resolution)
**Lighting:** 4 adjustable LEDs
**Cable reach:** 3' (0.9 m) (Expandable to 30' with optional extension also compatible with microDrain™, microReel™ and nanoReel™)
**Images:** JPG - Good (640 x 480), Better (1024 x 768), Best (1600 x 1200)
**Video:** AVI - Good (320 x 240), Best (640 x 480)
**External memory:** SD card up to 32 GB (4 GB SD card included)
**Power source:** Rechargeable 3.7 V Li-Ion battery
**Included:** micro™ CA-300 with 17 mm imager, battery, charger, USB card, hook, magnet and mirror accessories, RCA cable, AC adapter, headset with microphone, 4 GB SD card, 1-year RidgidConnect™ basic subscription

RIDGID

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IA844 | 55898 | micro™ CA-350 Inspection Camera | |
| IA841 | 37103 | 17 mm Replacement Imager | |
| IA842 | 37108 | 3' Cable Universal Extension | |
| IA843 | 37113 | 6' Cable Universal Extension | |
| IA845 | 37083 | 3.7 V Li-Ion Battery | |
| IA846 | 37098 | 3' (6 m) Imager Head | |

## RECORDABLE BORESCOPE INSPECTION CAMERA

- Camera and video functions save high resolution images and video
- Comfortable pistol grip design
- High-resolution, 2.5", color, LCD monitor
- Waterproof (IP67) camera head
- 39" ( m) gooseneck cable retains configured shape
- Expandable cable up to 30 ft. (9m) with extensions (optional)
- Four high-visibility LED lights
- 180° mirror rotation function
- Low battery indicator and auto shut off after 10 minutes
- Expandable memory up to 32Gb (SD card sold separately)
- Includes: Video Borescope Inspection Camera, Recordable, 9mm Camera Head, Camera Probe, Borescope, Magnet, Hook and Mirror Attachments, Batteries, USB Cable, and Hard Carrying Case
- Display Size: 2.5"
- Resolution: 640 x 480 pixels
- Camera Head: 9 mm (0.35")
- Frames Per Second (FPS): 30
- Playback: Photo (JPEG) and Video (AVI)
- Digital Zoom: 4x
- Time and Date Stamp: Yes
- Data Output: USB/SD Card
- Power Supply: 4 AA Batteries
- Operating Temperature: 14 to 122°F (-10 to 50°C)

REED

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IB888 | R8500 | Recordable Borescope Inspection Camera | |
| IB889 | R8500-3MEXT | 9.84' (3 m) Cable Extension | |
| IB894 | R8500-3.9MM | 3.9 mm Camera Head | |
| IB892 | R8500-ART | 5.5 mm Articulating Camera | |
| IB893 | R8500-RCH | Replacement 9 mm Camera Head on 39" (1 m) Cable | |
| IB890 | R8500-5M9MM | Replacement 9 mm Camera Head on 16.4' (5 m) Cable | |
| IB891 | R8500-20M | Replacement 9.8 mm Camera Head on 65.6' (20 m) Cable | |

## R9000 PIPE VIDEO INSPECTION SYSTEM

- Cost effective portable inspection camera
- Designed to deliver quality video inspection in a wide range of applications including: sewers, building ducts/piping, wells, and power plants
- System includes camera head, cable reel, battery pack and DVR
- Camera head contains 12 white LED lights, a flexible spring coiled joint to navigate corners, a scratch-resistant sapphire lens cover and a stainless steel housing that allows the camera to withstand various hits
- High resolution CCD chip is designed to capture bright, crisp, colour video of the inspection area
- Cable reel is mounted and rotatable in the case, therefore the cable can be extended without the need to hold the reel
- Sun visor is included to act as a sun shield for outdoor inspections
- DVR Resolution: 800 x 480 RGB
- DVR Output: TV and Audio
- External Memory: Supports SD memory card up to 32GB
- Viewing Angle: 140°
- Display Size: 7"
- Camera Head: 0.9" (23 mm)

REED

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IB751 | R9000 | Pipe Video Inspection System | |
| IB895 | R9000-40M | 131.2' (40 m) Cable Extension | |
| IB896 | R9000-CAMT | Camera Head with Transmitter | |
| IB897 | R9000-RCV | Portable Inspection Camera Receiver | |

# AIR VELOCITY METERS

## ANEMOMETERS

- Data hold, Record (Max/Min)
- Integral vane design for one hand operation
- Push button operation
- Pocket-sized
- Includes battery
- Air Velocity Range:
  80 to 5910 fpm; 0.4 to 30 m/s;
  0.9 to 67 mph; 1.4 to 108 km/h;
  0.8 to 58.3 knots

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HX286** | LM-81 AM | Thermo-Anemometer | |

## THERMO-ANEMOMETERS

- All-in-one meter with integral rotary vane sensor
- Simultaneous display of air velocity and temperature
- Selectable wind speed units: Knots, mph, km/h
- Calculate air volume by keying in area dimension
- Continuous moving air velocity averaging of measurements for up to 2 hours
- Displays Min/Max/Avg velocity with temperature values
- Multi-point averaging up to 8 points
- Calculate average velocity values in seconds
- High-contrast, 4-digit LCD readout
- RS-232 interface
- Data hold and auto power off
- Air Velocity Range: 80 to 5900 fpm; 0.4 to 30 m/s; 0.9 to 68 mph; 1.4 to 108 km/h; 0.8 to 58 knots
- Temperature Range: -10° to 50°C; 14° to 122°F

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA040** | 8906 | Thermo-Anemometer | |

## THERMO-ANEMOMETERS

- 4-in-1 multi-function meter: anemometer, humidity meter, light meter and type-K digital thermometer
- Data hold, Record (Max/Min)
- Integral vane design for one hand operation
- Push button operation
- Pocket-sized
- Includes battery
- Air Velocity Range:
  80° to 5910 fpm; 0.4 to 30 m/s;
  0.9 to 67 mph; 1.4 to 108 km/h;
  0.8 to 58.3 knots
- Temperature Range:
  Air: 0° to 50°C; 32° to 122°F;
  Input: -100° to 1300°C; -148° to 2372°F
- Humidity Range: 10 to 95% RH
- Light Range: 0 to 20,000 lux; 0 to 2,000 Ft-c

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HX285** | LM-8000 | Multi-Function Meter | |

## THERMO-ANEMOMETERS

- Measures air velocity as well as temperature with a type J/type K thermocouple thermometer
- Low friction ball-bearing, rotating vane probe
- RS232 and USB interface
- Real time data logger with integral 4 GB SD memory card (optional)
- Air velocity is measured in m/s, ft/min, km/h, mph or knots
- Temperature is measured in °C or °F
- Air Velocity Range: 0.5 to 30.0 m/s
- Type J Temp. Range: -50 to 1200°C
- Type K Temp. Range: -50 to 1300°C

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA796** | SD-4207 | Anemometer | |

## THERMO-ANEMOMETERS

**MEASURES AIR VELOCITY, AIR VOLUME & AIRSTREAM TEMPERATURE**

- Newly developed reversible head for measuring air velocity at exhaust and inlet grilles with one instrument
- Sweep mode measures average air velocity or air volume over an area or period of time
- Displays measurements in metric or imperial units
- Ergonomically designed for high performance, unrivalled accuracy and ease of use
- Air Velocity Range: 0.25 to 30 m/s (50 to 6000 fpm)
- Temperature Range: 0 to 60°C (32 to 140°F)
- Volumetric Flow Rate: 1 to 999 999 l/s (1 to 9 999 000 cfm) 1 to 999 999 $m^3/h$, 0.1 to 3000 $m^3/s$
- Optional AirCones quickly convert the model **HK666** into an air volume flow balancing tool
- Aerodynamic design for minimal resistance
- Two sizes suit most supply and extract grilles
- Self sealing for leak tight readings
- Constructed of hard wearing ABS
- Volume flow curves in $m^3$/sec and cfm
- Air Volume Range: 0 to 0.1 $m^3/s$ (0 to 210 cfm)

**HK666**

**IA116**

ALNOR A TSI® Company

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HK666** | RVA801 | Rotating Vane Thermo-Anemometer | |
| **IA116** | 801750 | Volumetric Flow Hoods | |

## THERMO-ANEMOMETERS

- Measures air velocity as well as temperature with a type J/type K thermocouple thermometer
- Hot wire probe
- Real time data logger with integral 4 GB SD memory card (optional)
- RS232 and USB interface
- Air velocity is measured in m/s, ft/min, km/h, mph or knots
- Temperature is measured in °C or °F
- Air Velocity Range: 0.2 to 25.0 m/s
- Type J Temp. Range: -50 to 1200°C
- Type K Temp. Range: -50 to 1300°C

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA797** | SD-4214 | Thermo-Anemometer | |
| **IB835** | SD-4GB | Memory Card - 4 GB | |

## MANOMETERS

- Measures gauge and differential pressure from 0 to 5 psi
- 11 selectable units of measure: psi, in$H_2O$, bar, mbar, kPa, inHg, mmHg, ozin$^2$, ft$H_2O$, cm$H_2O$, kgcm$^2$
- Dual LCDs with backlighting
- Max/Min/Avg record with time stamp
- Data Hold freezes the displayed reading
- Low battery indication with auto power off
- Push button zero adjust and offset readings
- USB output
- Includes USB cable, tubing, hard carrying case and battery
- Accredited calibration available

### SPECIFICATIONS:

| | |
|---|---|
| **Pressure Range:** | 5.000 psi; 138.3 in$H_2O$; 344.7 mbar; 34.47 kPa; 1.018 inHg; 258.5 mmHg; 80.00 ozin$^2$; 11.53 ft$H_2O$; 351.5 cm$H_2O$; 0.351 kgcm$^2$; 0.344 bar |
| **Resolution:** | 0.001 psi; 0.1 in$H_2O$; 0.1 mbar; 0.01 kPa; 0.001 inHg; 0.1 mmHg; 0.01 ozin$^2$; 0.01 ft$H_2O$; 0.1 cm$H_2O$; 0.001 kgcm$^2$; 0.001 bar |
| **Accuracy:** | ±0.3% f.s. |
| **Repeatability:** | ±0.2% f.s. |
| **Hysteresis:** | ±0.29% f.s. |
| **Maximum Pressure:** | 20 psi |
| **Response Time:** | 0.5 second |
| **Power Supply:** | Single 9V alkaline battery |

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA980** | R3002 | Digital Manometer | |

## ANEMOMETER/MANOMETERS

- Measure and display air velocity, air flow volume, pressure and ambient temperature with a single, compact unit
- Air velocity displayed in m/s, fpm, km/h, mph or knots
- Air flow displayed in cfm or cmm
- Pressure displayed in psi, mbar, in$H_2O$, mm$H_2O$ or Pa
- Temperature displayed in °C or °F
- Max., Min. and Avg. readings
- Real time clock provides for time-stamped measurements
- Push button calculation of rectangular or circular duct areas
- Large LCD display with backlight
- Auto power off and low battery indication
- USB interface
- Includes black and white silica tubes, Pitot tube, power adapter, USB cable, 9V battery, CD software and carrying case

### SPECIFICATIONS:

| | |
|---|---|
| **Pressure Range:** | ±5000 Pa; 0.752 psi; 50.00mbar; 20.07 in$H_2O$; 509.8 mm$H_2O$ |
| **Resolution:** | 1 Pa; 0.0001 psi; 0.01 mbar; 0.01 in$H_2O$; 0.1 mm$H_2O$ |
| **Accuracy:** | ±0.3% FSO |
| **Repeatability:** | ±0.2% FSO |
| **Linearity/Hysteresis:** | ±0.29% FSO |
| **Air Velocity Range:** | 1.00 to 80.00 m/s; 200 to 15,733 fpm; 3.6 to 288.0 km/h; 2.24 to 178.66 mph; 2.0 to 154.6 knots |
| **Resolution:** | 0.01 m/s; 1 fpm; 0.1 km/h; 0.01 mph; 0.1 knots |
| **Accuracy:** | ±2.5% rdg. |
| **Air Flow Range:** | 0 to 99.999 ft$^3$/min; 0 to 99.999 m$^3$/min |
| **Resolution:** | 0.001 ft$^3$/min; 0.001 m$^3$/min |
| **Accuracy:** | Function of air velocity and duct size |
| **Temperature Range:** | 0 to 50.0°C; 32.0 to 122.0°F |
| **Resolution:** | 0.1,C; 0.1°F |
| **Accuracy:** | ±1.0°C; ±2°F |
| **Power Supply:** | Single 9V battery |

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA979** | R3001 | Anemometer/Manometer | |

# MANOMETERS & PRESSURE GAUGES

## BALOMETERS

- Detachable manometer can be used with optional probes
- Reads in. $H_2O$, ft $H_2O$, PSI, in. Hg, mm Hg, m $H_2O$, kPa, mm Hg, bar
- Displays Min, Max and Average of up to 1000 readings
- Stores up to 1000 readings with time and date stamp
- Battery operated
- Includes CompuDat® software to download data to PC
- Shipped complete with manometer, 2' x 2' air capture hood/frame/base, 4 "AA" size rechargeable NiMH batteries, external battery charger, 18" pitot probe, 2 static pressure probes, 16 ft. neoprene tubing, wheeled carrying case, software and manual
- Diff. Pressure Range: ± 15 in. $H_2O$ (3735 Pa)
- Absolute Pressure Range: 15 to 40 in Hg (356 to 1016 Hg)
- Air Velocity Range: 25 to 8000 fpm (0.125 to 40 m/s) pitot tube; 25 to 5000 fpm (0.125 to 25 m/s) air flow probe; 25 to 2500 fpm (0.125 to 12.5 m/s) velocity matrix
- Air Volume Range: 25 to 2500 $ft^3/m$ (42 to 4250 $m^3/h$)
- Humidity Range: 0 to 95 % RH (optional probe)
- Temperature Range: -40 ° to 250 °F (-40 ° to 121 °C) probe dependent

IA120

ALNOR A TSI® Company

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA120** | EBT721 | Balometer, Electronic Kit | |
| **IA575** | 800187 | Air Foil Probe | |
| **IA576** | 800188 | Probe, Temperature | |
| **IA577** | 800189 | Probe, Temp/RH | |
| **IA578** | 801090 | 16-Point Velocity Matric w/Telescopic Handle | |
| **IA579** | 801206 | Hood Expansion Kit, 2 hoods, 1' x 4' and 2' x 4' | |
| **IA580** | 801207 | Hood Expansion Kit, 2 hoods, 1' x 5' and 3' x 3' | |

## MANOMETERS

- Digital display of gauge or differential
- Select from one of 11 different pressure units
- Data hold
- Max/Min Record
- Display backlight
- Auto power off
- Low battery indicator
- Simple fittings for hose connection
- Optional RS-232 interface
- Includes hard carrying case, 9 V battery, connection hose and manual
- Pressure Range: **IA138**: 0 to 30 PSI; **IA139**: 0 to 100 PSI

IA138

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA138** | R3030 | Digital Manometer | |
| **IA139** | R3100 | Digital Manometer | |

## MANOMETERS

- Positive or negative pressure measurements
- Auto power off to conserve battery life
- Electronic zeroing function for offset measurements
- Large, easy-to-read display
- Extruded aluminum case
- Pressure Range: -20 to 20" w.c. (-50 to 50 mbar)

IA135

Dwyer

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA135** | 476A-0 | Digital Manometer | |

## MANOMETERS

- Instant selection from up to nine English/metric units: PSID, in $H_2O$, mm $H_2O$, in Hg, mm Hg, Pa, kPa, bar, Mbar
- Stores 20 readings in memory for later reference
- Measure positive, negative or differential pressures
- Audible and visual overpressure alarms
- Large, easy-to-read 0.4" LCD readout includes switchable backlight
- Electronic zeroing lets you null out any minor differences
- Display hold key freezes current pressure reading reading
- Operates up to 100 hours on a single 9 Volt battery
- Auto shut-off to minimise battery drain
- FM approved as intrinsically safe for hazardous locations Class 1, Div. 1, Group A, B, C, D, T4.

HM543

Dwyer

| Model No. | Mfg. No. | Range | Price/Each |
|---|---|---|---|
| **HM543** | 477-1-FM | 0-20 in. w.c/0-5 kPa | |
| **HM544** | 477-2-FM | 0-40 in. w.c/0-10 kPa | |
| **HM545** | 477-3-FM | 0-200 in. w.c/0-50 kPa | |
| **HM546** | 477-4-FM | 0-10 PSID/0-70 kPa | |
| **HM547** | 477-5-FM | 0-30 PSID/0-200 kPa | |
| **IA136** | 477-6-FM | 0-100 PSID/0-700 kPa | |
| **IA137** | 477-7-FM | 0-150 PSID/0-1000 kPa | |

## MANOMETERS

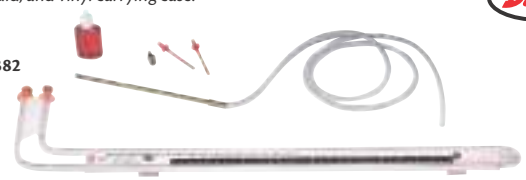
- Measures positive, negative or differential pressures of air and other gases
- New FM approved option is intrinsically safe for hazardous locations, Class I, Div.1, Group A, B, C, D, T4
- When used with a pitot tube, can also be used as an air velocity gauge
- Dual push pads on the front panel control on-off operation and English or metric pressure unit selection - all with no set-up or levelling
- Zero adjust knob is conveniently located on top
- Large 1/2" LCD display is easy to read in even the poorest lighting conditions, includes a "low battery" indicator
- Standard connections are dual sized for 1/8" or 3/16" I.D. vinyl or rubber tubing

IA127

| Model No. | Mfg. No. | Range | Price/Each |
|---|---|---|---|
| IA124 | 475-000-FM | 0-1.00 in. w.c/0-.249 kPa | |
| IA125 | 475-00-FM | 0-4.00 in. w.c/0-.995 kPa | |
| IA126 | 475-0-FM | 0-10.00 in. w.c/0-2.49 kPa | |
| IA127 | 475-1-FM | 0-19.99 in. w.c/0-4.97 kPa | |
| IA128 | 475-2-FM | 0-40.0 in. w.c/0-9.95 kPa | |
| IA129 | 475-3-FM | 0-199.9 in. w.c/0-49.7 kPa | |
| IA130 | 475-4-FM | 0-10.00 PSID/0-.689 bar | |
| IA131 | 475-5-FM | 0-19.99 PSID/0-1.378 bar | |
| IA132 | 475-6-FM | 0-30.0 PSID/0-2.07 bar | |
| IA133 | 475-7-FM | 0-100 PSID/0-6.89 bar | |
| IA134 | 475-8-FM | 0-150 PSID/0-10.34 bar | |

## DUAL RANGE INCLINED U-TUBE MANOMETERS

- As a regular U-tube manometer it indicates high range pressure from 0 to 16 inches of water (with .2" minor divisions) on the right leg; as an inclined manometer it reads low range pressure from -.20 to 0 to 2.6 inches of water (with .02" minor divisions) on the left leg
- Easy to use; simply incline unit until fluid level reads zero
- Magnetic clips hold the gauge in position on steel duct surface
- **Unit comes complete with**: Two magnetic clips to hold the instrument to metal surfaces; two plastic carrying plugs with retainers for use when the manometer is not in service; flexible vinyl plastic tubing connectors; 4 1/2' length of plastic tubing; brass terminal tube, 1/4" dia. x 8" long; 1/8" NPT brass adapter; 3/4 oz. bottle red gauge fluid; and vinyl carrying case.


HA382

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HA382 | 1227 | Inclined U-Tube Manometer | |

## INCLINED/VERTICAL MANOMETERS

- Inclined section for high accuracy and vertical section for extended range
- Velocity marked in red; air pressure marked in black
- Screw leveling adjustment and ground glass bubble level

**KIT INCLUDES NO. 400 AIR METER & ALL ACCESSORIES:**

- Stainless steel calibrated pitot tube (18") - Graduated both sides in inches to show insertion depth for easy, accurate duct traverse
- Rubber tubing with connectors - 2 coils of 3/8" with metal terminal tubes
- Magneclip side mountings - Attaches meter instantly to steel duct or surface
- Air velocity calculator - Slide rule eliminates tedious calculations
- Red gauge oil - Spare bottle for occasional refilling
- Instruction card
- Steel carrying case

HB911

| Model No. | Mfg. No. | Pressure | Velocity | Inclined Range | Vertical Range | Price /Each |
|---|---|---|---|---|---|---|
| HB911 | 400-5L | 0-5" $H_2O$ | 400-9000 FPM | 0-1" w.c. | 1-5" w.c. | |
| HB909 | 400-10 | 0-10" $H_2O$ | 400-12,600 FPM | 0-1" w.c. | 1-10" w.c. | |
| HB910 | 400-23 | 0-23" $H_2O$ | 600-19,200 FPM | 0-2.3" w.c. | 2.3-23" w.c. | |

## SLACK TUBE MANOMETERS

- All models have flexible vinyl-plastic columns and flexible spring steel scale calibrated in inches of water using water, and inches of mercury using mercury
- Scale is centre-mounted between columns to eliminate parallax error and has a full 2-inch sliding zero adjustment
- All models feature exclusive moulded nylon tubing connector assemblies with rapid shutoff design and an acrylic plastic top
- Moulded all-nylon construction makes this assembly corrosion-proof, leakproof and practically unbreakable
- Tubing connectors extend horizontally allowing 360° freedom
- All models have over pressure safety traps in the top of both columns to prevent loss of fluid due to over range pressures or surges in pressure

HA314

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HA314 | 1211-8 | Slack Tube Manometer, 4-0-4 in | |
| HA303 | 1211-12 | Slack Tube Manometer, 6-0-6 in | |
| HA305 | 1211-16 | Slack Tube Manometer, 8-0-8 in | |
| HA307 | 1211-24 | Slack Tube Manometer, 12-0-12 in | |
| HA308 | 1211-30 | Slack Tube Manometer, 15-0-15 in | |
| HA309 | 1211-36 | Slack Tube Manometer, 18-0-18 in | |
| HA310 | 1211-48 | Slack Tube Manometer, 24-0-24 in | |
| HA312 | 1211-60 | Slack Tube Manometer, 30-0-30 in | |
| HA313 | 1211-72 | Slack Tube Manometer, 36-0-36 in | |
| HA304 | 1211-120 | Slack Tube Manometer, 60-0-60 in | |
| HA311 | 1211-50 | Slack Tube Manometer, 25-0-25 cm | |
| HA302 | 1211-100 | Slack Tube Manometer, 50-0-50 cm | |
| HA306 | 1211-200 | Slack Tube Manometer, 100-0-100 cm | |

## AIR FILTER GAUGES

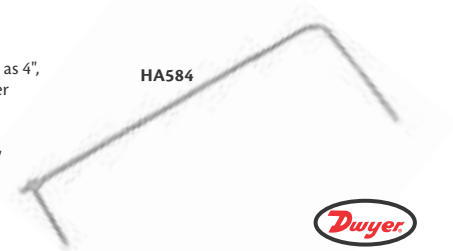
- Compact inclined-vertical air filter gauge measures pressures both above and below atmospheric, as well as pressure differentials
- Logarithmic curve-shaped tube provides high range capacity with large, more easily read increments at low readings
- Operating range is 0 to 3 inches water, with divisions of 0.01 inch water at the low end scale, and 0.120 inch water at the high end
- Accurate to ± 3 % of full scale
- Constructed of moulded acrylic plastic

HB239

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HB239 | 25 | Air Filter Gauge | |

## PITOT TUBES

- Hemispherical tip design means low sensitivity to misalignment
- Precisely located, burr-free static pressure holes
- 304 stainless steel construction
- 5/16" models rated to 1500°F, 1/8" models to 800°F
- Use 1/8" models in ducts as small as 4", 5/16" models in ducts 10" or larger
- Silver soldered connections for leak-proof operation
- Inch graduations on sides quickly determine exact insertion depth


HA584

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| HA532 | 160-8 | Standard 5/16" Pitot Tube, 8" Insertion Length | |
| HA522 | 160-12 | Standard 5/16" Pitot Tube, 12" Insertion Length | |
| HA525 | 160-18 | Standard 5/16" Pitot Tube, 18" Insertion Length | |
| HA527 | 160-24 | Standard 5/16" Pitot Tube, 24" Insertion Length | |
| HA528 | 160-36 | Standard 5/16" Pitot Tube, 36" Insertion Length | |
| HA529 | 160-48 | Standard 5/16" Pitot Tube, 48" Insertion Length | |
| HA530 | 160-60 | Standard 5/16" Pitot Tube, 60" Insertion Length | |
| HA585 | 166-6 | Pocket 1/8" Diameter Pitot Tube, 6" Insertion Length | |
| HA584 | 166-12 | Pocket 1/8" Diameter Pitot Tube, 12" Insertion Length | |
| HA587 | 167-6 | Pocket 1/8" Diameter Short Tip Pitot Tube, 6" Insertion Length | |
| HA586 | 167-12 | Pocket 1/8" Diameter Short Tip Pitot Tube, 12" Insertion Length | |

# MANOMETERS & PRESSURE GAUGES

## PROCESS GAUGES

- Stamped aluminum 4 1/2" (115 mm) diameter dial
- Black, impact resistant phenolic case
- 316 stainless steel bourdon tube and socket
- Silicone fluid filled and rated for -50° to 170°F
- 1/2% of full scale accuracy
- Transient over-pressure limit: 30%
- Restrictor screw
- Shatterproof glass lens
- Integral back flange
- Safety blowout backplate
- Micrometer adjustable pointer
- 1/4" or 1/2" NPT male connection bottom

IA361

BAKER INSTRUMENTS

| 1/4" NPT Model No. | Mfg. No. | 1/2" NPT Model No. | Mfg. No. | Dial Ranges | Price /Each |
|---|---|---|---|---|---|
| IA399 | LF45-15-1/4 | IA351 | LF45-15-1/2 | 30"-0-15 PSI | |
| IA335 | LF45-30-1/4 | IA352 | LF45-30-1/2 | 30"-0-30 PSI | |
| IA336 | LF45-60-1/4 | IA353 | LF45-60-1/2 | 30"-0-60 PSI | |
| IA337 | LF45-30HG-1/4 | IA354 | LF45-30HG-1/2 | 30"- 0 Hg Vac. | |

| 1/4" NPT Model No. | Mfg. No. | 1/2" NPT Model No. | Mfg. No. | Compound Scale Dial Ranges | Price /Each |
|---|---|---|---|---|---|
| IA338 | LF45-15P-1/4 | IA355 | LF45-15P-1/2 | 0-15 PSI/0-100 kPa | |
| IA339 | LF45-30P-1/4 | IA356 | LF45-30P-1/2 | 0-30 PSI/ 0-200 kPa | |
| IA340 | LF45-60P-1/4 | IA357 | LF45-60P-1/2 | 0-60 PSI/0-400 kPa | |
| IA341 | LF45-100P-1/4 | IA358 | LF45-100P-1/2 | 0-100 PSI/0-700 kPa | |
| IA342 | LF45-160P-1/4 | IA359 | LF45-160P-1/2 | 0-160 PSI/0-1100 kPa | |
| IA343 | LF45-200P-1/4 | IA360 | LF45-200P-1/2 | 0-200 PSI/0-1400 kPa | |
| IA344 | LF45-300P-1/4 | IA361 | LF45-300P-1/2 | 0-300 PSI/0-2100 kPa | |
| IA401 | LF45-400P-1/4 | IA362 | LF45-400P-1/2 | 0-400 PSI/0-2800 kPa | |
| IA345 | LF45-600P-1/4 | IA363 | LF45-600P-1/2 | 0-600 PSI/0-4200 kPa | |
| IA400 | LF45-1500P-1/4 | IA365 | LF45-1500P-1/2 | 0-1500 PSI/0-10,500 kPa | |
| IA347 | LF45-2000P-1/4 | IA366 | LF45-2000P-1/2 | 0-2000 PSI/0-14,000 kPa | |
| IA348 | LF45-3000P-1/4 | IA367 | LF45-3000P-1/2 | 0-3000 PSI/0-21,000 kPa | |
| IA350 | LF45-10000P-1/4 | IA369 | LF45-10000P-1/2 | 0-10,000 PSI/0-70,000 kPa | |

## PRESSURE GAUGES

- Stamped aluminum 2.5" diameter dial
- Polished stainless steel case
- Glass lens, pressed bezel
- Bronze tube and brass socket with brass movement
- 1/4" male NPT connection, bottom or back
- 1.6% accuracy
- Glycerine fill provides a dampening effect which minimises pulsations; continuously lubricates gauge movement; and makes this gauge ideally suited for adverse environments

IA297

BAKER INSTRUMENTS

| Bottom Conn. Model No. | Mfg. No. | Price /Each | Back Conn. Model No. | Mfg. No. | Price /Each | Compound Scale Dial Ranges |
|---|---|---|---|---|---|---|
| IA292 | AVNC-30HG | | IA309 | AHNC-30HG | | 30" Hg-0" Vac. |
| IA293 | AVNC-30 | | IA310 | AHNC-30 | | 30" Hg-0-30 PSI |
| IA294 | AVNC-15P | | HX508 | AHNC-15P | | 0-15 PSI/0-100 kPa |
| IA295 | AVNC-30P | | IA312 | AHNC-30P | | 0-30 PSI/ 0-200 kPa |
| IA296 | AVNC-60P | | IA313 | AHNC-60P | | 0-60 PSI/0-400 kPa |
| IA297 | AVNC-100P | | IA314 | AHNC-100P | | 0-100 PSI/0-700 kPa |
| IA298 | AVNC-160P | | IA315 | AHNC-160P | | 0-160 PSI/0-1100 kPa |
| IA299 | AVNC-200P | | IA316 | AHNC-200P | | 0-200 PSI/0-1400 kPa |
| IA300 | AVNC-300P | | IA317 | AHNC-300P | | 0-300 PSI/0-2100 kPa |
| IA301 | AVNC-400P | | IA318 | AHNC-400P | | 0-400 PSI/0-2800 kPa |
| IA302 | AVNC-600P | | IA319 | AHNC-600P | | 0-600 PSI/0-4200 kPa |
| IA303 | AVNC-1000P | | IA320 | AHNC-1000P | | 0-1000 PSI/0-7000 kPa |
| IA304 | AVNC-1500P | | IA321 | AHNC-1500P | | 0-1500 PSI/0-10,500 kPa |
| IA305 | AVNC-2000P | | IA322 | AHNC-2000P | | 0-2000 PSI/0-14,000 kPa |
| IA306 | AVNC-3000P | | IA323 | AHNC-3000P | | 0-3000 PSI/0-21,000 kPa |
| IA307 | AVNC-5000P | | IA324 | AHNC-5000P | | 0-5000 PSI/0-35,000 kPa |
| IA308 | AVNC-6000P | | IA325 | AHNC-6000P | | 0-6000 PSI/0-42,000 kPa |

## PRESSURE GAUGES

- 4.5" diameter dial has dual English/metric scales
- Balanced adjustable black pointer
- Corrosion resistant stainless steel case and ring, plastic lens
- Soft soldered phosphor bronze tube with brass socket recommended for average general use
- Suitable for steam, water, air, oil, gas or any medium not corrosive to copper alloys
- 1/4" NPT bottom connection only
- 1% accuracy

IA328

BAKER INSTRUMENTS

| Model No. | Mfg. No. | Dial Range | Figure Intervals | Smallest Graduation | Price /Each |
|---|---|---|---|---|---|
| IA326 | 421 AVND-30 | 0-30 PSI/0-200 kPa | 5 PSI | 0.5 PSI | |
| IA327 | 421 AVND-60 | 0-60 PSI/0-400 kPa | 10 PSI | 1 PSI | |
| IA328 | 421 AVND-100 | 0-100 PSI/0-700 kPa | 10 PSI | 1 PSI | |
| IA329 | 421 AVND-160 | 0-160 PSI/0-1100 kPa | 20 PSI | 2 PSI | |
| IA330 | 421 AVND-200 | 0-200 PSI/0-1400 kPa | 20 PSI | 2 PSI | |
| IA331 | 421 AVND-300 | 0-300 PSI/0-2100 kPa | 50 PSI | 5 PSI | |
| IA332 | 421 AVND-500 | 0-500 PSI/0-3500 kPa | 50 PSI | 5 PSI | |
| IA333 | 421 AVND-30 VAC | 30" - 0 Hg Vac | 5" | 0.5" | |

## PRESSURE GAUGES

- 2.5" diameter dial has dual English/metric scales
- ASME Grade B accuracy: ± 3% first 3rd of scale, ± 2% middle 3rd of scale, and ± 3% last 3rd of scale
- Corrosion resistant stainless steel case and ring, acrylic lens
- Brass internal materials
- 1/4" NPT bottom connection only
- Rated for -20 to 60°C and pressure steady at 75% f.s.

IA285

BAKER INSTRUMENTS

| Model No. | Mfg. No. | Dial Ranges | Price/Each |
|---|---|---|---|
| IA280 | LVBNA-30HG | 0-30" Hg Vac. | |
| IA281 | LVBNA-30 | 30" Hg Vac to 30 PSI | |
| IA282 | LVBNA-15P | 0 to 15 PSI/0 to 105 kPa | |
| IA283 | LVBNA-30P | 0 to 30 PSI/0 to 210 kPa | |
| IA284 | LVBNA-60P | 0 to 60 PSI/0 to 420 kPa | |
| IA285 | LVBNA-100P | 0 to 100 PSI/0 to 700 kPa | |
| IA286 | LVBNA-160P | 0 to 160 PSI/0 to 1120 kPa | |
| IA287 | LVBNA-200P | 0 to 200 PSI/0 to 1400 kPa | |
| IA288 | LVBNA-300P | 0 to 300 PSI/0 to 2100 kPa | |
| IA289 | LVBNA-400P | 0 to 400 PSI/0 to 2800 kPa | |
| IA290 | LVBNA-600P | 0 to 600 PSI/0 to 4200 kPa | |
| IA291 | LVBNA-1000P | 0 to 1000 PSI/0 to 7000 kPa | |

## DIGITAL PRESSURE GAUGES

- ±0.5% full scale accuracy
- 4-digit digital display eliminates parallax errors
- Battery powered with auto-shut off
- 2000-hour battery life
- 4-button key pad allows easy access to features
- Peak and Valley function
- Tare or auto zero
- Selectable engineering units
- Display backlight

IA383

**SPECIFICATIONS:**

**Service**: Liquids and compatible gases
**Wetted Materials**: 316L SS
**Accuracy**: 0.50% f.s. ± 1 LSD @ 32 to 130°F; ±2% f.s. @ 10°F; ±5% f.s. @ 0°F
**Pressure Limits**: 2000 PSI (**IA431**); 7500 PSI (**IA383**)
**Temp. Limits**: 0 to 130°F (-18 to 55°C)
**Thermal Effect**: 70-130°F: 0.016%/°F; 32-70°F: 0.026%/°F; 10-32°F: 0.09%/°F; 0 -10°F: 0.50%/°F
**Power Supply**: (2) "AAA" batteries
**Process Connection**: 1/4" male NPT
**Dimensions**: 3.00" O.D. x 1.90" deep
**Weight**: 8.8 oz (275 g)

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA431** | DPG-009 | Digital Pressure Gauge, 1000 PSI | |
| **IA383** | DPG-011 | Digital Pressure Gauge, 5000 PSI | |

## DIGITAL PRESSURE GAUGES

- Economical, digital pressure gauge for air and compatible gases
- Selectable engineering units
- 1% accuracy

IA425

**SPECIFICATIONS:**

**Service**: Air and compatible gases
**Accuracy**: ± 1.0% f.s. (includes linearity, hysteresis, repeatability)
**Temperature Limits**: 30 to 120°F (-1 to 49°C)
**Thermal Effect**: 0.05% f.s/°F
**Pressure Limits**: 2X pressure range; vacuum range max. pressure is 30 PSIG
**Process Connection**: 1/4" male NPT
**Housing Materials**: ABS plastic
**Wetted Materials**: 316 SS, silicone sensor
**Display**: 4-digit LCD
**Power Supply**: 9 V alkaline battery (included)
**Dimensions**: 2.62" O.D. x 1.52" deep
**Weight**: 5.6 oz (160 g)

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA425** | DPGA-00 | Digital Pressure Gauge, 30" Hg VAC | |
| **IA426** | DPGA-06 | Digital Pressure Gauge, 30 PSI | |
| **IA378** | DPGA-08 | Digital Pressure Gauge, 100 PSI | |
| **IA427** | DPGA-10 | Digital Pressure Gauge, 300 PSI | |

## DIGITAL PRESSURE GAUGES

- Economical, digital pressure gauge for compatible liquids
- Selectable engineering units
- 1% accuracy

IA430

**SPECIFICATIONS:**

**Service**: Compatible liquids and gases
**Accuracy**: ± 1.0% f.s. (includes linearity, hysteresis, repeatability)
**Temperature Limits**: 30 to 120°F (-1 to 49°C)
**Thermal Effect**: 0.05% f.s/°F
**Pressure Limits**: 2X pressure range. Vacuum range max. pressure is 30 PSIG
**Process Connection**: 1/4" male NPT
**Housing Materials**: ABS plastic
**Wetted Materials**: 316 SS
**Display**: 4-digit LCD
**Power Supply**: 9 V alkaline battery (included)
**Dimensions**: 2.62" O.D. x 1.52" deep
**Weight**: 5.6 oz (160 g)

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **IA430** | DPGW-08 | Digital Pressure Gauge, 100 PSI | |
| **IA428** | DPGW-09 | Digital Pressure Gauge, 200 PSI | |
| **IA429** | DPGW-11 | Digital Pressure Gauge, 500 PSI | |

## DIGITAL PRESSURE GAUGES

- High ±0.25% full scale accuracy
- 4-digit digital display eliminates parallax errors
- Battery powered with auto-shut off
- 2000-hour battery life
- 4-button key pad allows easy access to features
- Peak and valley function
- Tare or auto zero
- Selectable engineering units
- Display backlight
- Liquids and non-combustible compatible gases
- Wetted materials constructed of 316SS
- 1/4" male NPT process connection
- CE, FM approved to be intrinsically safe for Class I, Div. I, Groups A, B, C and D, for ranges up to 3000 PSI

THZ291

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **THZ291** | DPG-102 | Digital Pressure Gauge, 15 PSI | |
| **THZ292** | DPG-103 | Digital Pressure Gauge, 30 PSI | |
| **THZ293** | DPG-104 | Digital Pressure Gauge, 50 PSI | |
| **THZ294** | DPG-105 | Digital Pressure Gauge, 100 PSI | |
| **THZ295** | DPG-106 | Digital Pressure Gauge, 200 PSI | |
| **THZ296** | DPG-107 | Digital Pressure Gauge, 300 PSI | |
| **THZ297** | DPG-108 | Digital Pressure Gauge, 500 PSI | |
| **THZ298** | DPG-109 | Digital Pressure Gauge, 1000 PSI | |
| **THZ299** | DPG-110 | Digital Pressure Gauge, 3000 PSI | |
| **THZ300** | DPG-111 | Digital Pressure Gauge, 5000 PSI | |

# AIR/LIQUID FLOW METERS & SWITCHES

## IN-LINE FLOW METERS

- Polysulfone meter body and adapters, stainless steel float guide, Viton O-ring seals, and floats of #316 stainless steel, PVC or Teflon®/Noryl (depending on calibration)
- Both flowmeters may be ordered with brass sweat or brass threaded adapters
- Both units are also available Specially Equipped with Hastelloy C float guides and floats of either Hastelloy C, Teflon® or PVC (depending on calibration)

**HN181**

BLUE-WHITE INDUSTRIES

| Model No. | Mfg. No. | Adapter Size | Range GPM | Range LPM | Float Material | Price /Each |
|---|---|---|---|---|---|---|
| **HN181** | F-44250LH-8 | 1/2" MPT | 0.025-0.250 | 0.1-1.0 | PVC | |
| **HN182** | F-44375LH-8 | 1/2" MPT | 0.1-1.0 | 0.4-4.0 | 316SS | |
| **HN183** | F-44376LH-8 | 1/2" MPT | 0.2-2.0 | 0.75-7.5 | 316SS | |
| **HN184** | F-44500LH-8 | 1/2" MPT | 0.5-5.0 | 1.8-18 | 316SS | |
| **HN185** | F-44750LH-12 | 3/4" MPT | 1.0-10 | 5.0-37.5 | 316SS | |
| **HN186** | F-45375LHN-6 | 3/8" MPT | 0.1-1.0 | 0.4-4.0 | Noryl/Teflon® | |
| **HN187** | F-45375LHN-8 | 1/2" MPT | 0.1-1.0 | 0.4-4.0 | Noryl/Teflon® | |
| **HN188** | F-45736LHN-6 | 3/8" MPT | 0.2-2.0 | 0.75-7.5 | 316SS | |
| **HN189** | F-45736LHN-8 | 1/2" MPT | 0.2-2.0 | 0.75-7.5 | 316SS | |
| **HN190** | F-45500LHN-6 | 3/8" MPT | 0.5-5.0 | 1.8-18 | 316SS | |
| **HN191** | F-45500LHN-8 | 1/2" MPT | 0.5-5.0 | 1.8-18 | 316SS | |
| **HN192** | F-45500LHN-12 | 3/4" MPT | 0.5-5.0 | 1.8-18 | 316SS | |
| **HN193** | F-45750LHN-12 | 3/4" MPT | 1.0-10 | 0.4-40 | 316SS | |

## IN-LINE FLOW METERS

- Equipped with half union adapter connections which greatly facilitate both installation and maintenance
- One-piece meter body of heat and chemical resistant polysulfone
- Precision textured light admitting surface on the rear of the meter body diffuses ambient light and creates a softly illuminated background which enhances meter readability
- Stainless steel float guide and float, 1" FPT polysulfone adapters, and Viton O-ring seals

**HN199**

BLUE-WHITE INDUSTRIES

| Model No. | Mfg. No. | Adapter Size | Range GPM | Range LPM | Float Material | Price /Each |
|---|---|---|---|---|---|---|
| **HN194** | F-451006LHN | 1" FPT | 0.5-6.0 | - | Teflon® | |
| **HN195** | F-451001LHN | 1" FPT | 0.1-10 | 3.0-38 | 316SS | |
| **HN196** | F-451002LHN | 1" FPT | 2.0-20 | 7.5-75 | 316SS | |
| **HN197** | F-451003LHN | 1" FPT | 3.0-30 | 12-115 | 316SS | |
| **HN198** | F-451004LHN | 1" FPT | 4.0-40 | 15-155 | 316SS | |
| **HN199** | F-451002GHN | 1" FPT | 8-80 SCFM | - | 316SS | |
| **HN200** | F-451006LHKN | 1" FPT | 0.5-6.0 | - | Teflon® | |
| **HN201** | F-451001LHKN | 1" FPT | 1.0-10 | 3.0-38 | Hastelloy | |
| **HN202** | F-451002LHKN | 1" FPT | 2.0-20 | 7.5-75 | Hastelloy | |
| **HN203** | F-451003LHKN | 1" FPT | 3.0-30 | 12-115 | Hastelloy | |
| **HN204** | F-451004LHKN | 1" FPT | 4.0-40 | 15-155 | Hastelloy | |

## IN-LINE FLOW METERS

- Cut and precision machined from solid, clear acrylic plastic bodies that permit complete visual inspection. Tapered bore is precision machined to a smooth surface that also provides perfect visibility of the indicating float
- **VFA** and **VFB** models are available with either brass or stainless steel inlet and outlet connections and are tapped for 1/8" NPT thread
- **VFC** models are provided with PVC connections tapped for 1" NPT thread
- All models have Buna-N O-ring seals for leak proof connections for maximum installation versatility
- All **VFA** and **VFB** models are supplied with a standard brass metering valve, stainless steel valves are available upon request
- **VFC** models, intended for use with external metering valves, are equipped with a large diameter stainless steel guide rod and a specially designed stainless steel float to provide excellent float stability at the high flow ranges
- 100 PSI maximum pressure rating
- **VFA** and **VFB** models have a maximum temperature rating of 150°F
- **VFC** models have a maximum temperature rating of 120°F

**HL138**

Dwyer

| Model No. | Mfg. No. | Range | Price /Each |
|---|---|---|---|
| **MODEL VFA - 2" SCALE** | | | |
| **HL138** | VFA-1-BV | 0.1-1 scfh Air | |
| **HL150** | VFA-2-BV | 0.2-2 scfh Air | |
| **HL246** | VFA-3-BV | 0.6-5 scfh Air | |
| **HL294** | VFA-4-BV | 1-10 scfh Air | |
| **HL354** | VFA-5-BV | 2-20 scfh Air | |
| **HL366** | VFA-6-BV | 4-30 scfh Air | |
| **HL378** | VFA-7-BV | 5-50 scfh Air | |
| **HL390** | VFA-8-BV | 10-100 scfh Air | |
| **HL402** | VFA-9-BV | 20-200 scfh Air | |
| **HL162** | VFA-21-BV | 0.06-0.5 lpm Air | |
| **HL174** | VFA-22-BV | 0.15-1 lpm Air | |
| **HL186** | VFA-23-BV | 0.6-5 lpm Air | |
| **HL198** | VFA-24-BV | 1-10 lpm Air | |
| **HL210** | VFA-25-BV | 3-25 lpm Air | |
| **HL222** | VFA-26-BV | 6-50 lpm Air | |
| **HL234** | VFA-27-BV | 10-100 lpm Air | |
| **HL258** | VFA-32-BV | 6-50 cc/min $H_2O$ | |
| **HL270** | VFA-33-BV | 10-100 cc/min $H_2O$ | |
| **HL282** | VFA-34-BV | 20-200 cc/min $H_2O$ | |
| **HL306** | VFA-41-BV | 0.6-5 gph $H_2O$ | |
| **HL318** | VFA-42-BV | 2-10 gph $H_2O$ | |
| **HL330** | VFA-43-BV | 3-20 gph $H_2O$ | |
| **HL342** | VFA-44-BV | 8-40 gph $H_2O$ | |
| **MODEL VFC - 2" SCALE (NO VALVE)** | | | |
| **HL679** | VFC-121 | 2.5-25 scfm Air | |
| **HL681** | VFC-122 | 5-50 scfm Air | |
| **HL683** | VFC-123 | 10-100 scfm Air | |
| **HL685** | VFC-131 | 60-700 lpm Air | |
| **HL687** | VFC-132 | 200-1400 lpm Air | |
| **HL689** | VFC-133 | 300-2800 lpm Air | |

| Model No. | Mfg. No. | Range | Price /Each |
|---|---|---|---|
| **MODEL VFB - 4" SCALE** | | | |
| **HL415** | VFB-50-BV | 0.3-3 scfh Air | |
| **HL668** | VFB-91-BV | 1-10 scfh Air | |
| **HL427** | VFB-51-BV | 2-20 scfh Air | |
| **HL439** | VFB-52-BV | 4-40 scfh Air | |
| **HL451** | VFB-53-BV | 10-100 scfh Air | |
| **HL463** | VFB-54-BV | 15-150 scfh Air | |
| **HL475** | VFB-55-BV | 20-200 scfh Air | |
| **HL656** | VFB-90-BV | 0.3-3 scfm Air | |
| **HL487** | VFB-60-BV | 100-1000 cc/min Air | |
| **HL499** | VFB-65-BV | 0.2-4 lpm Air | |
| **HL511** | VFB-66-BV | 1-10 lpm Air | |
| **HL523** | VFB-67-BV | 2-20 lpm Air | |
| **HL535** | VFB-68-BV | 3-30 lpm Air | |
| **HL547** | VFB-69-BV | 4-40 lpm Air | |
| **HL583** | VFB-82-BV | 2-30 cc/min $H_2O$ | |
| **HL559** | VFB-80-BV | 0.5-12 gph $H_2O$ | |
| **HL595** | VFB-83-BV | 1-20 gph $H_2O$ | |
| **HL571** | VFB-81-BV | 6-60 gph $H_2O$ | |
| **MODEL VFC - 5" SCALE (NO VALVE)** | | | |
| **HL691** | VFC-141 | 0.5-5 gpm $H_2O$ | |
| **HL693** | VFC-142 | 1-10 gpm $H_2O$ | |
| **HL695** | VFC-143 | 2-20 gpm $H_2O$ | |
| **HL699** | VFC-152 | 4-40 lpm $H_2O$ | |
| **HL701** | VFC-153 | 10-75 lpm $H_2O$ | |

## IN-LINE FLOW METERS

HEDLAND®

- Features a unique variable-area metering design, with a spring-retained moveable piston
- Can be installed quickly in any position form vertical to horizontal, without costly flow straighteners or other special plumbing requirements
- Constructed of polysulfone and stainless steel for greater tolerance to pressure and temperature as well as chemical compatibility
- Calibrated in gpm and lpm
- 1" NPT threaded port

**HC974**

| Model No. | Mfg. No. | Flow Range | Medium | Price/Each |
|---|---|---|---|---|
| **HC969** | 621-004 | 0.5 - 4 gpm | Water | |
| **HC970** | 621-010 | 1 - 10 gpm | Water | |
| **HC971** | 621-016 | 1 - 16 gpm | Water | |
| **HC972** | 621-028 | 4 - 28 gpm | Water | |
| **HC973** | 621-104 | 0.5 - 4 gpm | Oil | |
| **HC974** | 621-110 | 1 - 10 gpm | Oil | |
| **HC975** | 621-116 | 1 - 16 gpm | Oil | |
| **HC976** | 621-128 | 4 - 28 gpm | Oil | |

## FLOW TOTALISERS

- All meters are self-contained and carry the FM Approval Class I, Division 1 for all group environments
- Aluminum housings are rated to 300 PSIG and are well suited for most petroleum products
- Nylon housings are rated to 150 PSIG and are used with non-aggressive chemicals and water
- All factory calibration is accurate to ± 1.5 % for non-viscous fluids
- 0.3 to 3 gpm and 3.0 to 50 gpm ranges use 1" NPTF
- 30 to 300 gpm range uses 2" NPTF

HM476

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **HM479** | A109GMN025NA1 | Nylon Flow Meter, 0.3 to 3 gpm | |
| **HM480** | A109GMN100NA1 | Nylon Flow Meter, 3 to 50 gpm | |
| **HM476** | A109GMA025NA1 | Aluminum Flow Meter, 0.3 to 3 gpm | |

## FLOW TOTALISERS

- Small, powerful microprocessor-based totalisers powered by "AAA" batteries
- Large 4-digit displays mount at the nozzle
- Suited for flow ranges from 3 to 30 gpm
- Accuracy is ± 5
- Nylon models, rated to 150 PSIG, are factory calibrated for water
- Aluminum models, rated to 300 PSIG, are factory calibrated for fuels
- All mount with 1" female NPT fittings

OC356

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **OC353** | 113255-4 | Water Meter, gallons, NPT | |
| **OC354** | 113255-5 | Water Meter, liters, NPT | |
| **OC355** | 113255-6 | Water Meter, liters, ISO | |
| **OC356** | 113255-1 | Fuel Meter, gallons, NPT | |
| **OC357** | 113255-2 | Fuel Meter, liters, NPT | |
| **OC358** | 113255-3 | Fuel Meter, liters, ISO | |

## CABLE FLOAT SWITCHES

- Control the level of liquids in filling or draining reservoirs and tanks
- Mercury-free switch is designed with an inverter microswitch housed in a polypropylene cover
- Unit includes a counterweight to adjust the stop and start levels of pump up/pump down application
- SPST switch, 10 A at 250 VAC resistive
- NEMA4 (IP68) enclosure rating
- Mounts vertically

THZ266

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **THZ266** | CFS2-DNBPN-20 | Cable Float Switch, 6 m (20') cable | |
| **THZ265** | CFS2-DNBPN-40 | Cable Float Switch, 12 m (40') cable | |

## LEVEL SWITCHES

- Dual level switch designed for filling and draining tanks, wells, and reservoirs
- Shape and interior balance weight ensure impurities and dirt will not adhere to the surface, making it ideal for sewage and waste water applications
- Mercury-free switch is designed with an inverter microswitch housed in a polypropylene cover
- SPST switch, 10 A at 250 VAC resistive
- NEMA4 (IP68) enclosure rating
- Mounts vertically

THZ271

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| **THZ271** | FSW-6 | Free-Floating Level Switch, 6 m (19.5') cable | |
| **THZ269** | FSW-15 | Free-Floating Level Switch, 15 m (49') cable | |

## LEVEL SWITCHES

- Hermetically sealed reed switch contacts are actuated by magnets bonded inside the float
- Change from normally open (N.O.) to normally closed (N.C.) contacts in 10 seconds or less by reversing the orientation of the float on the stem
- Switch contact ratings are suitable for direct connection to most solid state control systems and alarm/monitoring devices
- Simple relay interfaces can be employed for higher current control applications
- Switch mounts easily at the top, bottom or intermediate levels in tanks and vessels
- Mounts directly in a 1/8" NPT fitting for interior mounting
- Where exterior mounting or access is required, special adapters are available as option
- To mount at intermediate levels, combine fittings shown with any length of pipe
- Vertical mounting is recommended (not to exceed 30° from vertical)
- Electrical Ratings:
  Model **HF660** and **HF661**: AC - 25 VA, 1.0 A, 200 V; DC - 10W, 1.0 A, 200 V;
  Model **HF659** and **HF658**: AC - 30W, 0.14 A, 220 V; DC - 0.28 A, 24 V, 0.07 A, 120 V

HF658

| Model No. | Mfg. No. | Float Material | Stem Material | Max. Temp. | Max. Pressure | Min. Sp. Gr. | Deadband | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **HF660** | F7-SB | Buna-N and epoxy | 316SS | 220 °F (105 °C) | 150 PSIG (10 bar) | 0.60 | 1/16" (2 mm) | |
| **HF661** | F7-SS2 | 316SS | 316SS | 300 °F (149 °C) | 450 PSIG (31 bar) | 0.75 | 1/16" (2 mm) | |
| **HF659** | F7-PP | Polypropylene and epoxy | Polypropylene | 220 °F (105 °C) | 100 PSIG (6.9 bar) | 0.60 | 1/8" (4 mm) | |
| **HF658** | F7-BT | Buna-N and epoxy | Polybutylene Terephthalate | 220 °F (105 °C) | 150 PSIG (10 bar) | 0.45 | 1/8" (4 mm) | |

## REFRACTOMETERS

### BRIX REFRACTOMETERS

The Brix refractometer shows the concentration percentage of the soluble solids content (Total solids) of a sample (water solution). The soluble solids content is the total of all the solids dissolved in the water - beginning with sugar, salts, protein, acids, etc. and the measurement reading value is the value of the sum total of those. Essentially Brix% is calibrated to the number of grams of cane sugar contained in 100 g of cane sugar solution. So, when measuring a sugar solution, the Brix% should perfectly match the actual concentration.

HX107

REED

| Model No. | Mfg. No. | BRIX Range | Min. Div. | Accuracy | Price/Each |
|---|---|---|---|---|---|
| HX107 | R9500 | 0 - 32 % | 0.2 % | ± 0.2 % | |

### SALINITY REFRACTOMETERS

Salinity refractometers are useful for measuring the concentration of natural or artificial seawater in aquariums, holding tanks, and breeding ponds. They can also be used for controlling the salt water concentration when preparing pickles, measuring the concentration of salt water used in rinsing and cooking sea products.

HK668

REED

| Model No. | Mfg. No. | Range | Min. Div. | Accuracy | Price/Each |
|---|---|---|---|---|---|
| HK668 | R9600 | 0 - 28 % | 0.2 % | ± 0.2 % | |

### BATTERY COOLANT CHECKERS

It is essential to know the concentration and freezing point of anti-freeze coolants for vehicular safety. Keeping a suitable concentration of coolant prevents engine trouble and possible radiator corrosion. This tester monitors the freezing point of both ethylene glycol and propylene glycol; in addition, it indicates battery recharge level. This tester is simple to use; requiring only a few drops to provide accurate readings within seconds. It is virtually indispensable for gas stations, service shops, cab companies, etc.

HX093

REED

| Model No. | Mfg. No. | Coolant | Range | Min. Div. | Price/Each |
|---|---|---|---|---|---|
| HX093 | R9700 | Propylene Glycol | -50 to 32 °F | 10 °F | |
| | | Ethylene Glycol | -50 to 32 °F | 10 °F | |

## PH METER

- Dual displays of temperature and pH
- °F or °C temperature measurement
- Automatic temperature compensation assures that readings are corrected for temperature offsets
- One touch calibration for up to 3 points
- Calibration values are adjustable
- Includes batteries
- pH Range: 0.00 to 14.00 pH
- Temperature Range: 0 to 60.0°C
- Accredited calibration available

REED

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| IA693 | 8689 | Digital pH Pen | |
| IA694 | 86P8 | Replacement pH Electrode | |
| HX298 | PH-04 | 4.0 pH Buffer Solution | |
| HX299 | PH-07 | 7.0 pH Buffer Solution | |

## PH/ORP METERS

- Measures pH and ORP levels in water
- Manual or automatic temperature compensation
- Auto calibration for pH 4.0, pH 7.0 and pH 10.0
- Data hold and max./min. record
- Real time data logger with integral 4 GB SD memory card (optional)
- RS232 and USB interface
- pH Range: 0 to 14.00 pH
- ORP Range: -1999 to 1999 mV

IA801

REED

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IA801 | SD-230 | pH/ORP Meters | |
| IB835 | SD-4GB | Memory Card - 4 GB | |

| Model No. | Mfg. No. | Description | Range | Size | Price/Each |
|---|---|---|---|---|---|
| HX295 | PE-01 | Epoxy pH Electrode | 0-14 pH | 9.5 mm dia. x 130 mm | |
| HX296 | PE-03 | Epoxy pH Electrode | 0-13 pH | 12.3 mm dia. x 160 mm | |
| HX297 | PE-11 | Epoxy pH Electrode | 0-13 pH | 10.0 mm dia. x 130 mm | |
| HX293 | ORP-14 | ORP Electrode | 0-13 pH | 12.5 mm dia. x 130 mm | |

## CONDUCTIVITY METERS

- Measures conductivity, total dissolved solids (TDS) and salt levels in water
- Carbon rod electrode
- Auto temperature compensation
- Temperature coefficient of measurement solution is user selectable
- Data hold and Max/Min record
- Real time data logger with integral 4 GB SD memory card (optional)
- RS232 and USB interface
- Conductivity Range: 200 µS, 2 mS, 20 mS, 200 mS
- Soft Range: 0 to 12% salt (% weight)

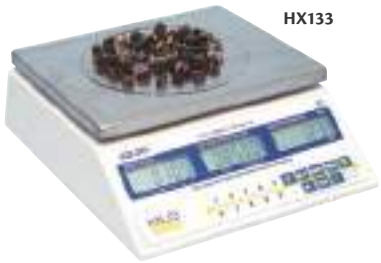
IA802

REED

| Model No. | Mfg. No. | Description | Price /Each |
|---|---|---|---|
| IA802 | SD-4307 | Conductivity Meter | |
| IB835 | SD-4GB | Memory Card - 4 GB | |

# DIGITAL COUNTING SCALES

- Used for counting and quantity checking
- Primary counting function
- High accuracy load cell
- Large LCD display
- Rechargeable battery
- Full digital calibration
- Tare function
- Auto zero tracking
- Quantity set alarm (checking)
- Back light display
- Accumulation memory quantity
- 1-year warranty



HX133

KILOTECH
www.kilotech.com

NOT LEGAL FOR TRADE

| Model No | Mfg. No. | Capacity lbs./kg | Graduation lbs./g | Counting Resolutions | Price /Each |
|---|---|---|---|---|---|
| **HX133** | KCS 301-30 | 66/30 | 0.002/1 | 1/30 000 | |
| **IA590** | KCS 301-15 | 33/15 | 0.001/0.5 | 1/30 000 | |
| **IB732** | KCS 301-3 | 6.6/3 | 0.0002/0.1 | 1/30 000 | |
| **IB733** | KCS 301-6 | 13.2/6 | 0.0004/0.2 | 1/30 000 | |

# ELECTRONIC DIGITAL WEIGHING SCALES

- Compact design 12 1/2" D x 11 3/4" W x 45/8" H (32 cm x 30 cm x 12 cm)
- Check-weighing function (HI/LO/Target) and a secondary counting function
- Four weighing modes (g, kg, lbs., oz.)
- Removable stainless steel platform 11 3/4" D x 8 3/4" W (30 cm x 22 cm)
- ABS enclosure
- Large LCD display with both front and rear indicators and level indicator for weighing accuracy
- Rechargeable battery with low battery indicator and AC adapter (included)

IA991

KILOTECH
www.kilotech.com

| Model No. | Mfg. No. | Capacity kg/g/lbs./oz. | Graduation kg/g/lbs./oz. | Price /Each |
|---|---|---|---|---|
| NOT LEGAL FOR TRADE | | | | |
| **IA988** | KWS-SW06 | 3/3000/6/96 | 0.001/1/0.002/0.05 | |
| **IA989** | KWS-SW12 | 6/6000/12/192 | 0.002/2/0.005/0.1 | |
| **IA990** | KWS-SW30 | 15/15 000/30/480 | 0.005/5/0.01/0.2 | |
| **IA991** | KWS-SW60 | 30/30 000/60/960 | 0.01/10/0.02/0.5 | |
| LEGAL FOR TRADE | | | | |
| **IA992** | KWS-SW06 | 3/3000/6/96 | 0.001/1/0.002/0.05 | |
| **IA993** | KWS-SW12 | 6/6000/12/192 | 0.002/2/0.005/0.1 | |
| **IA994** | KWS-SW30 | 15/15 000/30/480 | 0.005/5/0.01/0.2 | |
| **IA995** | KWS-SW60 | 30/30 000/60/960 | 0.01/10/0.02/0.5 | |

# PORTION CONTROL SCALE

BIOS Professional

- Auto off (after 120 seconds of inactivity)
- Full tare capacity
- Bright-blue backlit LCD display
- Low battery and overload indications
- Stainless steel platform
- Transparent cover protects the scale when not in use
- 7 Weighing modes: kg, lbs., g, oz., lb-oz, lb-1/4oz, 1/4oz
- Power supply: 4 x AA rechargeable batteries and power adapter included
- Capacity: 33 lbs./15 kg
- Graduations: 2 g
- Platform Dimensions: 7" L x 7" W

**Model No. IB735**
**Mfg. No.** 601SC
**Price/Each $**

NOT LEGAL FOR TRADE

# WEIGHING SCALES

- Ideal for high humidity and dusty work environment
- Large stainless steel platform is removable for easy cleaning
- Convenient displays on front and rear of the scale allow use from both sides of the worktable
- Meets IP66 (dust tight and protected against a strong water jet) standards

**FEATURES:**

- Large LCD type display with backlight
- ABS enclosure
- Water and dust resistant
- Secondary counting function
- Four direct keys: Zero, tare, units/counting, on/off
- Four weight modes: g, kg, oz., lb.
- Operates on A/C power or rechargeable battery(both included)
- Dimensions: 9" W x 9.5" D x 5.75" H

PE129

KILOTECH
www.kilotech.com

| Model No | Mfg. No. | Capacity lbs./kg | Graduation lbs./kg | Price /Each |
|---|---|---|---|---|
| NOT LEGAL FOR TRADE | | | | |
| **PE126** | KWD 500-5 | 5/2.5 | 0.002/0.001 | |
| **PE127** | KWD 500-10 | 10/5 | 0.005/0.002 | |
| **PE128** | KWD 500-20 | 20/10 | 0.01/0.005 | |
| **PE129** | KWD 500-50 | 50/20 | 0.02/0.01 | |
| LEGAL FOR TRADE | | | | |
| **IA591** | KWD 500-5 | 5/2.5 | 0.002/0.001 | |
| **IA592** | KWD 500-10 | 10/5 | 0.005/0.002 | |
| **IA593** | KWD 500-20 | 20/10 | 0.001/0.005 | |
| **IA594** | KWD 500-50 | 50/20 | 0.002/0.01 | |

# RANGER® COUNT 3000 COMPACT BENCH COUNTING SCALES

A high-precision dedicated counting scale with advanced software for counting and packaging parts.

- Weighing Functions: lbs, oz, lbs:oz, kg or g
- Application Modes: Weighing, Parts Counting, Checkweighing, Checkcounting, Accumulation
- Display: 3-Window, 1 in./26 mm high LCD display with white backlight, 6-digit, 7-segment
- Checkweighing Indicators: 3 LED (yellow, green, red) with configurable operation and alert beeper
- Memory: 30 item library data storage function
- Zero Range: 2% or 10% of full scale capacity
- Tare Range: Full capacity by subtraction
- Stabilization: one second results, with 1 part in 1.5 million precision
- Power: 100-240 VAC/50-60 Hz internal universal power supply, internal rechargeable lead acid battery
- Interface Built-in RS232, optional 2nd platform, 2nd RS232, USB, Ethernet
- Platform Size: 11.8" W x 8.9" D

IA998

OHAUS

NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity kg/g/lbs./oz. | Graduation kg/g/lbs./oz. | Price /Each |
|---|---|---|---|---|
| **IA998** | RC1P1502 | 1.5/1500/3/48 | 0.00005/0.05/0.0001/0.002 | |
| **IA999** | RC31P3 | 3/3000/6/96 | 0.0001/0.1/0.0002/0.005 | |
| **IB001** | RC31P6 | 6/6000/15/240 | 0.0002/0.2/0.0005/0.01 | |
| **IB002** | RC31P15 | 15/15 000/30/480 | 0.0005/0.5/0.001/0.02 | |
| **IB003** | RC31P30 | 30/30 000/60/960 | 0.001/1/0.002/0.05 | |

# SCALES

## PORTABLE ELECTRONIC BALANCES

- Scout SPX is a portable balance designed to meet the most common weighing equipments
- Features a large LCD display
- Removable stainless steel pan
- Weight display in g, kg, oz., lbs., lb:oz.; and Troy ounce or pennyweight units for weighing precious materials
- Powered by four AA batteries (not included) or included AC adapter pack
- Dimensions: 6.0" W x 6.3" D x 2.2" H
- Weight: 1.8 lbs.
- 2-year warranty on parts and labour

HM315

**MULTIPLE WEIGHING MODES:**

- Parts counting
- % weighing
- Display hold for shipping applications

HX216

OHAUS

NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity | Graduation | Pan Size" | Price /Each |
|---|---|---|---|---|---|
| **HX216*** | SPX222 | 220 g | 0.01 g | 4.7 diameter | |
| **HX217*** | SPX422 | 420 g | 0.01 g | 4.7 diameter | |
| **IA550*** | SPX622 | 620 g | 0.01 g | 4.7 diameter | |
| **HX218*** | SPX421 | 420 g | 0.1 g | 4.7 diameter | |
| **HM315*** | SPX621 | 620 g | 0.1 g | 5.5 x 6.7 | |
| **IA551** | SPX2201 | 2200 g | 0.1 g | 5.5 x 6.7 | |
| **IA553** | SPX6201 | 6200 g | 0.1 g | 5.5 x 6.7 | |
| **IA554** | SPX8200 | 8200 g | 1 g | 5.5 x 6.7 | |

* Span calibration mass included

## LOW PROFILE BENCH SCALES

The ES Series design makes this low profile scale perfect for shipping, receiving and general bench applications. Easy 2-button operation and large display guarantees accurate and unmistakable results. The 3-way mounting bracket (included) allows you to mount the indicator to front of scale base, above the base, or to any vertical surface.

- Display weight in kg, lbs., oz. or combined lb:oz.
- Stainless steel weighing platform and epoxy painted steel frame
- AC or battery powered operation
- Includes: 3-way mounting bracket and AC adapter
- 1-year warranty on parts and labour

HN272

OHAUS

NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity lbs./kg/oz. | Readability lbs./g/oz. | Platform Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|---|
| **HN272** | ES30R | 66/30/1056 | 0.05/10/0.5 | 12.2 x 10.8 x 1.5 | |
| **HN273** | ES50R | 110/50/1760 | 0.05/20/1 | 12.2 x 10.8 x 1.5 | |
| **HN274** | ES50L | 110/50/1760 | 0.05/20/1 | 20.5 x 15.7 x 3 | |
| **HN275** | ES100L | 250/100/3520 | 0.1/50/2 | 20.5 x 15.7 x 3 | |
| **HN276*** | ES200L | 440/200/7040 | 0.2/100/5 | 20.5 x 15.7 x 3 | |

* lb:oz. display not available on model **HN276**

## PORTION CONTROL SCALES

- Large LCD display - 5/8" high
- Removable stainless steel platform
- Tare weighing function
- 800-hours of battery life
- 2-mode function metric and imperial
- AC adaptor (included) or four AA batteries (not included)

KILOTECH
www.kilotech.com

TANITA

HX081

NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity | Graduation | Price/Each |
|---|---|---|---|---|
| **HX081** | KD-200-110 | 35 oz./1000 g | 0.05 oz./1 g | |
| **HX082** | KD-200-210 | 70 oz./2000 g | 0.1 oz./2 g | |
| **IA557** | KD-200-510 | 11 lbs./5000 g | 0.2 oz./5 g | |

## PORTION CONTROL SCALE

- Stainless steel easy wipe top
- Quick response
- Overload indicator
- 0.1 oz. increments
- Tare
- Auto power off
- Certification : CE and NSF approved
- Powered by 2 x AAA batteries
- Display: LCD 2.17" x 0.83"
- Accuracy: +/- 0.5%
- Capacity: 5000 g/9 lbs.
- Graduations: 1 g/0.1 oz.
- Platform dimensions: 8 1/4" L x 5 7/8" W

**Model No. IB734**
**Mfg. No.** 600SC
**Price/Each $**

BIOS Professional

NOT LEGAL FOR TRADE

## COMPACT ELECTRONIC SCALES

- Displays results in g or combined lb:oz
- One-button operation
- Full capacity tare
- LCD display
- Operates on three AAA batteries (included) or with an optional AC adapter
- Dimensions: 5.3" W x 7.6" D x 1.5" H
- 1-year warranty on parts and labour
- Weight: 1 lb.

HN218

OHAUS

NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity | Graduation | Price/Each |
|---|---|---|---|---|
| **HN218** | CS200 | 0 lb:7.05 oz./200 g | 0.01 oz./0.1 g | |
| **HN219** | CS2000 | 4 lb:6.55 oz./2000 g | 0.05 oz./1.0 g | |
| **HN220** | CS5000 | 11 lb:0.4 oz./5000 g | 0.1 oz./2.0 g | |
| **IB538** | 46001724 | Optional AC Power Adapter | | |

# ECONOMY PRECISION SCALES

- Maximum efficiency at minimal cost
- Top loading scales have a removable stainless steel platform making them easy to keep clean
- Speed and precision at a low price
- Ideal for small lab and educational environments

**FEATURES:**

- External calibration, brushed stainless steel platter and adapter
- Weights in g, oz., lbs., dwt, oz. t., cnt
- Counting features
- Operating temperature: 10 °C to 35 °C
- Dimensions: 7" W x 9 3/4" D x 2 1/2" H
- 1-year warranty

PE130

PE131

KILOTECH
www.kilotech.com

NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity | Graduation | Platter Dimension | Price/Each |
|---|---|---|---|---|---|
| **PE130** | KLE-200 | 200 g | 0.1 g | 4.6" diameter | |
| **PE131** | KLE-2000 | 2000 g | 1 g | 5" x 6.5" | |

# PRECISION SCALES

- Fast microprocessing speed and digital filtration are the key to peak performance and stability
- Single direction RS-232 allows you to connect to peripheral devices
- Leveling bubble is included and all four feet are adjustable
- Features external calibration
- Brushed stainless steel platter and adapter
- Weights in g, oz., lbs., dwt, oz. t., cnt and KHA 0.01 g also weights in CT
- Counting features
- Operating temperature: 10 °C to 35 °C
- 1-year warranty

PE136

PE137

KILOTECH
www.kilotech.com

NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity | Graduation | Platter Dimensions W" | x | D" | Price /Each |
|---|---|---|---|---|---|---|---|
| **IA780** | KHA-230R | 200 g | 0.001 g | 4.75 | x | 4.75 | |
| **PE136** | KHA-1000R | 1000 g | 0.01 g | 4.75 | x | 4.75 | |
| **PE137** | KHA-1201R | 1200 g | 0.1 g | 6.94 | x | 6.94 | |
| **IA781** | KHA-5001R | 5000 g | 0.1 g | 6.94 | x | 6.94 | |

# PESOLA® MICRO SPRING SCALES

- Rotatable bow allows for ideal position of scale reading
- Screw for tare and for adjusting the zero position (range of tare = 20%)
- Innovative adjustment and suspension of spring
- Precise graduation, high resolution, abrasion-resistant and anodized colour
- Eye-clip with lower suspension rotates by 360°
- Eye-clip allows easy interchange of lower suspension with other accessories
- Vertical measuring position

| Model No. | Mfg. No. | Capacity | Graduation | Price /Each |
|---|---|---|---|---|
| **IB694** | 20010 | 10 g | 0.1 g | |
| **IB695** | 20030 | 30 g | 0.25 g | |
| **IB696** | 20060 | 60 g | 0.5 g | |
| **IB697** | 20100 | 100 g | 1.0 g | |

# PESOLA® MEDIO SPRING SCALES

- Rotatable bow allows for ideal position of scale reading
- Screw for tare and for adjusting the zero position (range of tare = 20%)
- Innovative adjustment and suspension of spring
- Precise graduation, high resolution, abrasion-resistant and anodized colour
- Integrated recoil absorption (important for tensile tests with drag pointer 4.012 (IB721))
- Clear marker reading line on level of graduation
- Eye-clip allows easy interchange of lower suspension with other accessories

| Model No. | Mfg. No. | Capacity | Graduation | Price /Each |
|---|---|---|---|---|
| **IB698** | 40300 | 300 g | 2 g | |
| **IB699** | 40600 | 600 g | 5 g | |
| **IB700** | 41000 | 1000 g | 10 g | |
| **IB701** | 41002 | 1000 g | 10 g | |
| **IB702*** | 42500/A | 2500 g | 20 g | |
| **IB703*** | 43000 | 3000 g | 30 g | |

* Supplied with J hook

# PESOLA® MACRO SPRING SCALES

- Rotatable bow allows for ideal position of scale reading
- Screw for tare and for adjusting the zero position (range of tare = 20%)
- Innovative adjustment and suspension of spring
- Precise graduation, high resolution, brasion-resistant and anodized colour
- Integrated recoil absorption for tensile tests with drag pointer (drag pointer supplied)
- Clear marker reading line on level of graduation
- Swivel hook, rotatable and replaceable by different accessories

| Model No. | Mfg. No. | Capacity | Graduation | Price /Each |
|---|---|---|---|---|
| **IB705** | 80005 | 5 kg | 50 g | |
| **IB707** | 80015 | 10 lbs./5 kg | 50 g/2 oz. | |
| **IB706** | 80010 | 10 kg | 100 g | |
| **IB712** | 80210 | 20 lbs./10 kg | 100 g/4 oz. | |
| **IB708** | 80020 | 20 kg | 200 g | |
| **IB713** | 80420 | 40 lbs./20 kg | 200 g/8 oz. | |
| **IB709** | 80035 | 35 kg | 500 g | |
| **IB710** | 80050 | 50 kg | 500 g | |
| **IB711** | 80150 | 100 lbs./50 kg | 500 g/1 lbs. | |

# SCALES

## TOP LOADING SCALES

- Brushed stainless steel body and stainless platform
- Portable rugged and reliable
- Bold large numbers for easy readability
- Rotating dial
- Tare function

BIOS Professional

| Model No. | Mfg. No. | Capacity | Graduation | Platform Dim. L" x W" | Price /Each |
|---|---|---|---|---|---|
| NOT LEGAL FOR TRADE | | | | | |
| **IB736** | 620SC | 2.2 lbs./1 kg | 5 g/0.25 oz. | 6 x 6 | |
| **IB737** | 621SC | 5 lbs./2.2 kg | 5 g/0.5 oz. | 6 x 6 | |
| **IB738** | 622SC | 25 lbs./12 kg | 50 g/0.125 lbs. | 8 x 8 | |

## TOP LOADING SCALES

- Large stainless steel and enamel platforms to accommodate a variety of package sizes
- Bold graphics improves reading accuracy and ease
- Portable, rugged and reliable

PE446

KILOTECH
www.kilotech.com

| Model No. | Mfg. No. | Capacity | Case Finish | Platform Dim. W" x D" | Price /Each |
|---|---|---|---|---|---|
| **PE446** | KAM1101PL | 11 lbs./5 kg | Enamel | 7 1/2 x 7 1/2 | |
| **PE447** | KAM2501SPL | 26 lbs./12 kg | S. Steel | 7 1/2 x 7 1/2 | |
| **PE449** | KAM5002PL | 50 lbs./22 kg | Enamel | 10 3/4 x 9 1/2 | |

## DIGITAL LUGGAGE SCALE

- Blue back light LCD display
- Compact modern design
- Nylon strap
- Dual display (lbs. and kg at the same time)
- Auto-calibration
- Auto zero & auto off
- Hold function - Screen turns red when finished weighing
- Long life lithium batteries included
- Capacity: 110 lbs./50 kg
- Graduations: 0.5 lbs.

**Model No. IB739**
**Mfg. No.** SC419
**Price/Each $**

BIOS Professional

## BRIEFCASE/UTILITY MECHANICAL RECEIVING SCALES

This general purpose, portable weighing scale can be used in shipping and receiving areas. The large dual dial is easy to read from either the top or side position. The memory lock lever will hold the reading when dial is obscured by an oversized package.

HL933

Rubbermaid Commercial Products

| Model No. | Mfg. No. | Capacity | Graduation | Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|---|
| **HL933** | FPG250S | 250 lbs. | 1 lb. | 13 1/4 x 10 1/2 x 3 7/8 | |

## RECEIVING SCALES

These scales are heavy-duty, general purpose and are suitable for light industrial or shipping applications.

**FEATURES:**

- Kg/lbs. modes
- Programmable Auto-Off function
- Removable stainless steel platform (**HX632**, **HX633**, **IA558**, **IA782**, and **IA783**)
- Fixed mild steel checkered platform (**IA564** and **IA453**)
- 4 1/2" x 1 1/2" LCD display (**HX632**, **HX633** and **IA558**)
- 3" x 1 1/4" LCD display (**IA564** and **IA453**)
- Platform size: 11.75" x 12.25" (**HX632**, **HX633**, **IA558**, **IA564** and **IA453**) 14" x 16" (**IA782** and **IA783**)
- Zero, tare and kg/lbs. (toggle) keys
- Heavy-duty 8' coiled cord
- Power supply: Six AA alkaline batteries (not included) or 120 V AC adapter (included)
- 1-year warranty

HX632

IA453

KILOTECH
www.kilotech.com

NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity | Graduation | Price/Each |
|---|---|---|---|---|
| **HX632** | KPS-50-2 | 110 lbs./50 kg | 0.05 lbs./20 g | |
| **HX633** | KPS-100-2 | 220 lbs./100 kg | 0.1 lbs./50 g | |
| **IA558** | KPS-150-2 | 330 lbs./150 kg | 0.2 lbs./100 g | |
| **IA564** | KPS-68MS | 150 lbs./68 kg | 0.2 lbs./100 g | |
| **IA782** | KPS-60SS | 130 lbs./60kg | 0.05 lbs./20 g | |
| **IA783** | KPS-150SS | 330 lbs./150kg | 0.1 lbs./50 g | |
| **IA453** | KPS-180MS | 400 lbs./180 kg | 0.5 lbs./200 g | |

## INTEGRATOR C15 PRICE COMPUTING SCALE

- Price computing simplified- Easy to use, easy to learn, and easy to program
- Visible in all lighting conditions
- Portable -No need to plug in the scale, 12 hour rechargeable battery included
- Multi-interval device-Two scales in one- Finer precision or larger capacity as per your requirements
- 265 PLU- memorizes item name, item code, life, ingredients, Tare & unit price
- Large stainless steel platter
- Dual reading displays (front and rear)
- Printer available as an option
- Platform Dimensions: 8-9/10" L x 13-1/5" W

IB772

| Model No. | Mfg. No. | Capacity | Graduation | Price/Each |
|---|---|---|---|---|
| NOT LEGAL FOR TRADE | | | | |
| **IB772** | 851509 | 30 lbs./15kg | 0.005 lbs./0.002 kg | |
| **IB774** | 851510 | 60 lbs./30kg | 0.02 lbs./0.005 kg | |
| LEGAL FOR TRADE | | | | |
| **IB773** | 881509 | 30 lbs./15kg | 0.005 lbs./0.002 kg | |
| **IB775** | 881510 | 60 lbs./30kg | 0.02 lbs./0.005 kg | |

## ARGOX THERMAL LABEL PRINTER

- Thermal barcode printer
- Built in tear off bar
- Label separator
- Works with labels (**IB783**) 58 x 40 mm, (**IB784**) 58 x 60 mm

**Model No. IB782**
**Mfg. No.** 835501
**Price/Each $**

IB783

IB782

KILOTECH
www.kilotech.com

**KILOTECH LABELS**

| Model No. | Mfg. No. | Label Size | Labels /Roll | Rolls /Case | Price /Case |
|---|---|---|---|---|---|
| **IB783** | 862049 | 58 mm x 40 mm | 700 | 30 | |
| **IB784** | 862050 | 58 mm x 60 mm | 500 | 30 | |

## DEFENDER™ 3000 PLATFORM SCALES

- Ideal for general weighing and simple counting applications in production, packaging, warehouse, inventory, shipping and receiving areas
- Ideal for bench and floor scale applications
- Indicator features a high-impact durable ABS housing with reversible rear cover for either wall, column or table-top mounting
- Large, backlit LCD display quickly displays results in a choice of multiple weighing units (lb., oz, combined lb:oz, kg or g)
- Parts counting mode with a minimum average piece weight of 1d, selectable sample sizes, and automatic retention of last sample size used and average piece weight data
- Built-in bidirectional RS232C for printing or connection to PC
- Includes an AC adapter and an internal rechargeable lead acid battery that lasts 100-hours between recharges
- Platform dimensions: 19.7" x 25.6"/500 mm x 650 mm

IA555

OHAUS

NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity | Graduation | Price /Each |
|---|---|---|---|---|
| **IA555** | D31P150BX | 300 lbs./150 kg | 0.05 lbs./0.02 kg | |
| **IA556** | D31P300BX | 600 lbs./300 kg | 0.1 lbs./0.05 kg | |

## CYCLONE BENCH AND PLATFORM SCALE

- Durable thick stainless steel platter allows for heavy loads without bending
- 2 scales in one - Dual range- always the right sensitivity no matter how light or heavy the load
- Back support - Ideal for weighing products in bags or that which require extra support.
- Post mounted indicator - Makes it easy to see the screen
- Three weighing modes: lb., kg, pcs
- Ideal for shipping, receiving, check weighing or counting
- Battery or adapter operated

IB770

KILOTECH
www.kilotech.com

NOT LEGAL FOR TRADE

| Model No. | Capacity Range 1 | Graduation Range 1 | Capacity Range 2 | Graduation Range 2 | Price /Each |
|---|---|---|---|---|---|
| **15-3/4" L X 19-7/10" W** | | | | | |
| **IB770** | 0-60 kg/0-150 lbs. | 20 g/0.05 lbs. | 60-150 kg/150-300 lbs. | 50 g/0.1 lbs. | |
| **17-3/4" L X 23-3/5" W** | | | | | |
| **IB771** | 0-150 kg/0-300 lbs. | 50 g/0.1 lbs. | 150-300 kg/300-600 lbs. | 100 g/0.2 lbs. | |

## DEFENDER™ 7000 SQUARE BENCH SCALES

- ABS plastic indicator with square painted steel base
- Advanced parts counting, dynamic animal weighing, percent weighing, display hold for large containers, check weighing, accumulation, lb., oz, lb:oz, g, kg, user-defined custom unit
- Full alphanumerical keypad, dual-line backlit LCD display and check weighing LEDs
- Includes second scale analog input for dual base operation
- Pressed square steel welded base design for rugged durability with painted column
- Includes: RS232 interface with GMP/GLP data output including date and time, and external analog base input
- Internal poser supply with universal line cord or six C batteries (80-hour battery life)

IA643

OHAUS

NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity | Graduation | Platform Dimensions L" x W" x H" | Price /Each |
|---|---|---|---|---|---|
| **IA640** | D71P10QR1 | 25 lbs./10 kg | 0.002 lbs./0.001 kg | 12 x 12 x 3.8 | |
| **IA641** | D71P25QR1 | 50 lbs./25 kg | 0.005 lbs./0.002 kg | 12 x 12 x 3.8 | |
| **IA642** | D71P50QL2 | 100 lbs./50 kg | 0.01 lbs./0.005 kg | 12 x 12 x 3.8 | |
| **IA643** | D71P100QL2 | 250 lbs./100 kg | 0.02 lbs./0.01 kg | 12 x 12 x 3.8 | |
| **IA644** | D71P250QX2 | 500 lbs./250 kg | 0.05 lbs./0.02 kg | 24 x 24 x 5 | |

## TOP GUN ELECTRONIC PLATFORM SCALES

- For use in dry environments and areas with low humidity
- Counting function (secondary)
- Hi/Target/Lo (check weighing)
- Accumulation function
- Removable stainless steel platter (1.2 mm gauge) 12" W x 18" D (30.5 x 45.7 cm)
- Built-in level
- Adjustable lockable anti-slip leveling feet
- Predefined capacity settings eliminate installation errors
- Mobile installation
- Choice of ABS or stainless steel indicators

IB011

KILOTECH
www.kilotech.com

| Model No. | Mfg. No. | Indicator* | Frame** | Capacity | Graduation | Price/Each |
|---|---|---|---|---|---|---|
| **NOT LEGAL FOR TRADE** | | | | | | |
| **IB011** | KPLMS 1218-60 | KIN 1000 (ABS) | MS | 60 kg/150 lbs. | 0.02 kg/0.05 lbs | |
| **IB012** | KPLMS 1218-60 | KIN 2000 (WR) | MS | 60 kg/150 lbs. | 0.02 kg/0.05 lbs | |
| **IB013** | KPLMS 1218-150 | KIN 1000 (ABS) | MS | 150 kg/300 lbs. | 0.05 kg/0.1 lbs | |
| **IB014** | KPLMS 1218-150 | KIN 2000 (WR) | MS | 150 kg/300 lbs. | 0.05 kg/0.1 lbs | |
| **LEGAL FOR TRADE** | | | | | | |
| **IB015** | KPLMS 1218-60 | KIN 1000 (ABS) | MS | 60 kg/150 lbs. | 0.02 kg/0.05 lbs | |
| **IB016** | KPLMS 1218-60 | KIN 2000 (WR) | MS | 60 kg/150 lbs. | 0.02 kg/0.05 lbs | |
| **IB017** | KPLMS 1218-150 | KIN 1000 (ABS) | MS | 150 kg/300 lbs. | 0.05 kg/0.1 lbs | |
| **IB018** | KPLMS 1218-150 | KIN 2000 (WR) | MS | 150 kg/300 lbs. | 0.05 kg/0.1 lbs | |

*Indicator
ABS = ABS Plastic
WR = Stainless Steel

** Frame
MS = Mild Steel

## INDUSTRIAL HANGING SCALES

- Cast aluminum scratch resistant body
- Clear shatter resistant face plate
- 7 1/2" Dia., kg and lbs. dial
- Heavy-duty welded steel shackle ring
- Large pointed J-hook
- 1-year warranty

IA545

KILOTECH
www.kilotech.com

NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity | Graduation | Price/Each |
|---|---|---|---|---|
| IA543 | KHS-C360 | 125 lbs./60 kg | 0.5 lbs./200 g | |
| IA544 | KHS-C3120 | 250 lbs./120 kg | 1 lbs./500 g | |
| IA545 | KHS-C3250 | 540 lbs./250 kg | 2 lbs./1000 g | |

## MINI DIGITAL CRANE SCALES

Ideal for light industry, hunters, luggage, parcels etc.

This mini digital crane scale is versatile, reliable, accurate and easy to operate. A quality stainless steel load receptor and cast aluminum housing protect the scale. The combination of circuit and dedicated weighing load cells ensure a stable reading.

- Stainless steel load receptor
- Cast aluminum housing
- LCD screen viewable from 22'
- Tare, Hold, Unit (between kg and lb.), Zero
- Programmable auto-off, auto-zero, manual zero, backlight
- Removable hook for easy cleaning
- For use in a dry environment and areas of low humidity
- 1-year warranty

IA787

KILOTECH
www.kilotech.com

NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity | Graduation | Price/Each |
|---|---|---|---|---|
| IA784 | KHS 200-30 | 60 lbs./30 kg | 0.02 lbs./0.01 kg | |
| IA785 | KHS 200-60 | 120 lbs./60 kg | 0.05 lbs./0.02 kg | |
| IA786 | KHS 200-150 | 300 lbs./150kg | 0.1 lbs./0.05 kg | |
| IA787 | KHS 200-300 | 600 lbs./300 kg | 0.2 lbs./0.1 kg | |

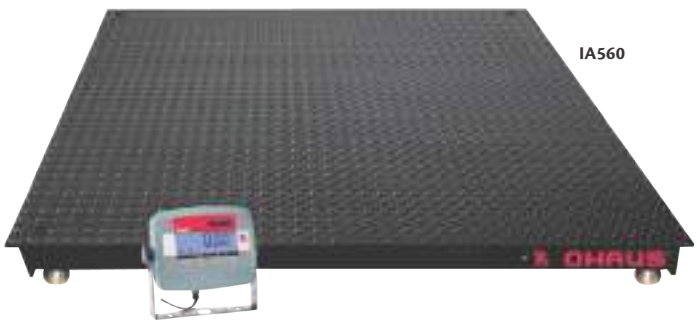
## VN SERIES ECONOMICAL FLOOR SCALES

The Ohaus VN Series of floor platforms and scales are the value solution to your dry weighing needs in industrial and commercial applications. Its high-quality construction is designed to minimize distortion under heavy loads, and ensures years of dependable performance. NTEP certification ensures consistent weighing results.

**Standard features of the VN Series include:**

- 5 mm/0.196" painted carbon steel weighing platform top plate with raised cross-hatch surface for added slip resistance
- Four NTEP-certified shear beam load cells protected to IP67
- Side-access NEMA 4X/IP65 dust and water protected stainless steel junction box with 16 1/2' indicator cable
- Carbon steel eyebolts attached to side of platform for easy lifting and positioning
- T31P indicator includes: Backlit LCD display with 1" high digits, lbs. and kg weighing units, counting mode for inventory applications, 16 1/2' indicator cable, wall bracket for easy mounting, 80-hour internal rechargeable battery and AC adapter

IA560



NOT LEGAL FOR TRADE

| Model No. | Mfg. No. | Capacity | Graduation | Platform Size L" | x | W" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| IA560 | VN31P5000L | 5000 lbs./2500 kg | 1 lbs./0.5 kg | 48 | x | 48 | x | 3 1/2 | |
| IA561 | VN31P5000X | 5000 lbs./2500 kg | 1 lbs./0.5 kg | 60 | x | 60 | x | 3 1/2 | |
| IA562 | 80252565 | - | Floor Ramp, 4 feet wide | | | - | | | |
| IA563 | 80252566 | - | Floor Ramp, 5 feet wide | | | - | | | |

OHAUS

## KWS CY-300 PLATFORM SCALE

- No lifting required, roll your dolly directly onto the ramp
- Mobile Wheels and handle allow for effortless movement
- Rugged mild steel checkered platform
- Ideal for small barrels, drums, kegs, tanks, pails and cylinders (non-flammable and non explosive substances)
- Accurate, efficient and profitable - HI/LO/Target, parts counting, %, TARE & data comparison features
- 2 preprogramed weighing modes kg/lb.
- 3 programmable modes: lb:oz, PCS, %
- Tare, hold, print, zero tracking & digital calibration
- Auto-power off and backlight
- Programmable serial output
- Printing simplified - USB and RS232 interfaces
- Graduations: 0.2 lbs./0.1 kg
- Legal/Not Legal for Trade: Not Legal for Trade

KILOTECH
www.kilotech.com

| Model No. | Mfg. No. | Capacity | Platform Dimensions | Price /Each |
|---|---|---|---|---|
| IB778 | 851315 | 660 lbs./300 kg | 18" x 18" | |

# CUSTOMIZE . . .

- Strip Curtain Doors
- Platform Trucks
- Safety Guards
- Bollards
- Gas Cylinder Cabinets
- Workbenches
- Shelf Trucks
- And more...

**Kleton builds quality and dependability into all of their products!**

Look throughout the catalogue for the Kleton Custom Symbol indicating which products can be custom built to meet your specifications.

**Customize KLETON products to your specs!**

BUILT KLETON TOUGH

**Call us with your specs today!**

KLETON

LUXOR | H.WILSON

VELCRO®

MADE IN TACOMA — SINCE 1916 — Rite in the Rain® — DEFYING MOTHER NATURE

MARATHON

Quartet® great ideas start here

# OFFICE PRODUCTS

Seating ..... 1564 - 1575
Tables ..... 1576 - 1577
Computer Supplies ..... 1578 - 1582
Safes ..... 1583
Filing & Storage Systems ..... 1584 - 1589
General Office Supplies ..... 1590 - 1591, 1600 - 1608
Key Cabinets & Key Chains ..... 1592 - 1593
Clocks ..... 1594 - 1595
All-Weather Notebooks & Accessories ..... 1596 - 1597
VELCRO® ..... 1598 - 1599
Office Lighting ..... 1607
Cafeteria Supplies ..... 1609 - 1611
Water Coolers ..... 1612 - 1613

KEY-BAK

Synetik
ErgoDesign

global

SAFCO

HORIZON SEATING

MUR-VAN MANUFACTURING

GARDEX

## THE OFFICE CHAIR

**ONE OF THE MOST IMPORTANT COMPONENTS OF A PROPER WORKSTATION IS THE OFFICE CHAIR!**

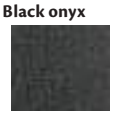
The type of work being performed in the office often dictates what kind of chair is required. The size of the person doing the work might also affect the proper choice. This guideline is intended for most users, but accomodating the extremes in a person's height, weight, physical disability, etc., is a fact of life and must be part of the planning process.

- The chair should have a seat back with lumbar support capable of both up-and-down and front-and-back adjustment. The seat back should provide support to both the lower back and the shoulders and enable the person to sit comfortably upright without slouching
- To accomodate the height of the user, the chair height with respect to the floor should be adjustable
- The seat pan should be capable of tilting and it should have a contoured or waterfall front
- Hip angle: 90°-120°
- Knee angle: 90°-130°
- Ankle angle: 100°-120°
- The front edge of the seat should curve away and down from the back of the person's legs to promote circulation in the lower legs. Tilting transfers weight from your hips to your legs, encouraging normal back curve and reducing pressure on the discs in the lower spine
- The seat pan and backrest should be upholstered and cloth covered with a fabric that is breathable. Seat padding should not compress more than one inch when an individual is seated
- The height of the armrests needs to be adjustable with respect to the seat pan. Adjustable height arm rests relieve tension in the upper back, neck, and shoulders, by allowing the user's arms and wrists to be in parallel position. They also provide resting planes
- To accomodate the breadth of the user's lower torso, the office chair armrests should be capable of in and out adjustment and that adjustment needs to be independent of the seat pan
- The chair should be capable of swiveling at least 360°
- To prevent the possibility of tipping, the chair should have five casters. The type of casters depends on the flooring material. Use hard casters for carpeted floors. Use soft casters for hard wood vinyl or when used on chair mats
- Look for chairs with a built-in tilt tension mechanism that controls the rate and ease with which the chair reclines to different weights and strengths of the user. This allows the user freedom to rock/shift in the chair, while not disturbing the original ergonomic settings

## 1405 & 1410 PREMIUM SERIES CHAIRS

Offers all you require in a task and operator chair. From molded foam cushions to "one touch" ergonomic chair controls.

- Gas lift height adjustment
- Back height and depth adjustment
- Seat and back angle adjustment on 1410 Series
- Optional arms and stool kit available
- Dual wheel carpet casters

**Black onyx** 

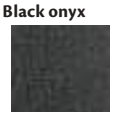
**Charcoal**

HORIZON SEATING

| Model No. Black Onyx | Model No. Charcoal | Description | Adjustable Height" | Seat Dimensions W" x D" | Backrest Dimensions W" x H" | Overal Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|---|---|---|---|
| OE744 | OE745 | 1405 Series chair | 32-36 3/4 | 17 1/2 x 18 | 16 1/2 x 14 | 18 1/2 x 22 x 36 3/4 | |
| OE746 | OE747 | 1405 Series w/stool kit | 39 1/2-44 1/4 | 17 1/2 x 17 | 16 1/2 x 14 | 23 1/2 x 22 x 44 1/4 | |
| OE748 | OE749 | 1410 Series multi functional | 33-38 1/2 | 19 x 18 1/2 | 17 1/2 x 15 | 24 1/2 x 23 1/2 x 38 1/2 | |

## TASK CHAIRS & ECONOMICAL STENO CHAIRS

- Pneumatic height adjustments
- Backrest height adjustments
- Five prong nylon base
- Dual wheel carpet casters
- Stool kit available
- Optional arms
- Optional glides (recommended with stool kit)

**Black onyx** 

**Charcoal**

HORIZON SEATING

| Model No. Black Onyx | Model No. Charcoal | Description | Adjustable Height" | Seat Dimensions W" x D" | Backrest Dimensions W" x H" | Overal Dimensions W" x D" x H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| ECONOMICAL STENO CHAIRS | | | | | | | | |
| OC310 | OC309 | w/o arms | 28 1/2-36 | 18 x 17 | 16 1/2 x 11 1/2 | 20 1/4 x 23 x 36 | 30 | |
| OC312 | - | w/T-arms | 28 1/2-36 | 18 x 17 | 16 1/2 x 11 1/2 | 25 1/4 x 23 x 36 | 32 | |
| OE093 | OE092 | w/stool kit | 36 - 41 | 18 x 17 | 16 1/2 x 11 1/2 | 20 1/4 x 23 x 41 | 35 | |
| TASK CHAIRS | | | | | | | | |
| OE095 | OE094 | w/stool kit | 40-45 1/2 | 19 x 18 1/2 | 17 1/2 x 15 | 23 1/2 x 22 x 45 1/2 | 35 | |

## OPTIONS FOR CHAIRS

**Model No. OA271**
**Price/Each $**
Loop Arm Kit (width adjustable)

**Model No. OC323**
**Price/Each $**
T-Arm Kit (width and height adjustable)

**Model No. OA269**
**Price/Each $**
Stool Kit

## IBEX MULTI-TILTER ARM CHAIRS

- Ergonomic features include adjustable arm height, seat angle and seat height
- Comfortable air-flow mesh back
- Seat height: 17.5" to 21.5"
- Caster type: Dual wheel carpet casters
- Weight capacity: 300 lbs.
- Overall dimensions: 26" W x 27" D x 39.5" H

| Model No. | Description | Price /Each |
|---|---|---|
| OP299 | Black, Fabric | |
| OP300 | Charcoal, Fabric | |
| OP301 | Black, Vinyl | |
| OP302 | Charcoal, Vinyl | |

OP300

OP302

## SERENITY™ BIG & TALL LEATHER SEATING

- Designed especially for the big and tall person
- 500-lb. capacity
- Pneumatic seat height adjustment (measured from floor to top of seat): 19 1/2"-22 1/2" H
- Seat: 21 1/2" W x 22" D
- 360° swivel
- Tilt tension
- Back tilt lock
- 2 1/2" dual wheel carpet casters
- Black leather

| Model No. | Description | Seat Dimensions W" x D" x H" | Back Dimensions W" x H" | Price /Each |
|---|---|---|---|---|
| ON715 | High-back leather chair | 26 x 26 x 45 1/2 - 48 1/2 | 22 x 26 | |
| ON716 | Mid-back leather chair | 26 x 26 x 42 1/2 - 48 1/2 | 22 x 23 | |

ON715

ON716

## IBEX TASK CHAIRS

- Ergonomic features include adjustable arm height, seat height and seat depth
- Comfortable air-flow mesh back
- Seat height: 16" to 20"
- Caster type: Dual wheel carpet casters
- Weight capacity: 300 lbs.
- Overall dimensions: 26" W x 26.5" D x 37" H

| Model No. | Description | Price /Each |
|---|---|---|
| OP288 | Black, Fabric | |
| OP303 | Charcoal, Fabric | |
| OP289 | Black, Vinyl | |
| OP304 | Charcoal, Vinyl | |

OP288

OP304

## OBUSFORME® CHAIR

- Heavy duty 24 hour model
- Ergonomic "S" shape backrest offers continuous support and helps reduce back strain
- multi-tilter mechanism
- Tension, tilt movement, seat height, back height, seat depth, seat angle, back angle height, arms height and width are all adjustable
- Includes carpet casters
- Base Diameter: 26-1/2"
- Adjustable Seat Height: 16-1/2" to 20-1/2"
- Seat Width: 21"
- Adjustable Seat Depth: 17-1/2" to 20"
- Weight Capacity: 300 lbs.
- Colour: Black

| Model No. | Overall Dimensions W" x D" x H" | Description | Material | Backrest Height" | Price /Each |
|---|---|---|---|---|---|
| OP928 | 25 x 26 x 48 | High Back Comfort | Polyester | 27 to 32-1/5 | |
| OP929 | 25 x 26 x 48 | High Back Comfort | Leather | 27 to 32-1/5 | |
| OP930 | 25 x 26 x 44 | Medium Back Comfort | Polyester | 22 to 27-1/5 | |

OP928

OP929

## ACTIV™ A-47 SYNCHRO OFFICE CHAIR

- Adjustable Height: 18" to 22.75"
- Seat Width: 19.5"
- Seat Depth: 19.5"
- Backrest Height: 24"
- Backrest Width: 18.25"
- Overall Dimensions: 25" W x 26-1/2" D x 45" H
- Weight Capacity: 250 lbs.
- Pneumatic seat height is easily adjustable
- Offers lumbar support
- Tilt-tension adjustment
- Height adjustable armrests
- Contoured foam seat cushion
- Material: Fabric
- Colour: Black

**Model No. OP795**
**Price/Each $**

HORIZON SEATING

## ACTIV® A-43 MID-BACK MESH-CHAIRS

- Tilt mechanism with lockout feature and tension adjustment
- Height and depth adjustable lumbar support
- Optional height and tilt adjustable headrest
- Adjustable height: 39 1/2" to 42 1/2"
- Back: 22" H x 19 1/2" W
- Seat: 19 1/2" W x 19 1/2" D
- Chair overall dimensions: 25 3/4" W x 23" D x 42 1/2" H
- Height and width adjustable armrests
- Fabric: Standard black
- Black base and gas cylinder
- Custom upholstery available

| Model No. | Description | Price /Each |
|---|---|---|
| **OK208** | Mid back mesh-chair | |
| **ON573** | Head rest | |

HORIZON SEATING

## ACTIV™ A-128 OFFICE CHAIR

- Adjustable Height: 18" to 21"
- Seat Width: 20.5"
- Seat Depth: 20"
- Backrest Height: 26.5"
- Backrest Width: 20"
- Overall Dimensions: 25-3/4" W x 25" D x 44-3/4" H
- Weight Capacity: 250 lbs.
- Ergonomic built-in lumbar support allows increased relaxation of the back
- Pneumatic seat height is easily adjustable
- Tilt-tension adjustment
- Fixed style loop armrests
- Standard carpet casters are included
- Material: Polyurethane
- Colour: Black

**Model No. OP796**
**Price/Each $**

HORIZON SEATING

## ACTIV® A-618 LEATHER MANAGER'S CHAIRS

- Thick padded and contoured seat and back for superior comfort
- Seat: 21 3/4" W x 21" D
- Backrest: 24" H x 21 1/2" W
- Overall dimensions: 25 1/4" W x 21 1/2" D x 46" H
- Back features built-in lumbar support which allows increased relaxation of the back
- Contoured armrests for increased support
- Pneumatic seat height adjustment from 43" to 46"
- A tilt mechanism with lockout
- Tension adjustment
- Contoured backrest shaped to fit the contours of the body
- Soft-touch leather like fabric

**Model No. OK390**
**Price/Each $**

HORIZON SEATING

## ACTIV® A-37 MESH OFFICE CHAIRS

- Contoured backrest with adjustable lumbar support
- Breathable mesh fabric on backrest
- Injection molded foam seat
- Pneumatic seat height adjustment, 17.5 - 21"
- Comfortable and durable armrests with height, pivot and telescopic adjustments
- Advanced synchro-tilt mechanism with multiple locking positions
- Tilt-tension adjustment
- Sliding seat adjusts and locks in various positions to suit a wide variety of users
- Seat: 19" W x 20" D
- Weight capacity: 250 lbs.
- Material: Mesh/fabric

OP264

### LOW BACK

- Adjustable height: 39 1/2" to 43"
- Backrest: 22" H x 18" W
- Overall dimensions: 25 3/4" W x 24" D x 43" H

### HIGH BACK

- Height adjustable headrest
- Adjustable height: 46 1/2" to 51 1/2"
- Backrest: 29" H x 18" W
- Overall dimensions: 25 3/4" W x 24" D x 51 1/2" H

OP269

HORIZON SEATING

| Model No. | Seat Colour | Price /Each |
|---|---|---|
| LOW BACK | | |
| **OP264** | Black | |

| Model No. | Seat Colour | Price /Each |
|---|---|---|
| HIGH BACK | | |
| **OP267** | Black | |

## ACTIV™ SERIES A-601 OFFICE CHAIR

- Easily adjustable seat height and tilt-tension control
- Includes fixed padded loop armrests and carpet casters
- High back
- Leather-like fabric
- Colour: Black
- Adjustable Seat Height: 18" to 21"
- Back height: 25.5"
- Seat Depth: 18.25"
- Seat Width: 19"
- Overall Dimensions: 24-1/2" W x 24" D x 46-1/2" H
- Weight Capacity: 250 lbs.

**Model No. OP806**
**Price/Each $**

HORIZON SEATING

## DEFY™ CHAIR

- Heavy-duty high back chair
- Tension, tilt lock, and seat height are all adjustable
- Steel spider base
- Pneumatic seat height adjustment
- Adjustable Seat Height: 19-1/2" to 23-1/2"
- Upholstery: Luxhide bonded leather
- Weight Capacity: 350 lbs.
- Overall Dimensions: 28" W x 26" D x 43" H
- Dual wheel carpet casters included

**Model No. OP927**
**Price/Each $**

global

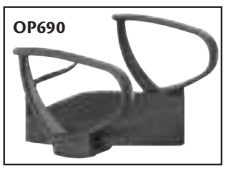
## VUE™ ERGONOMIC STOOL

- High density seat and backrest cushions
- Ergonomic and height-adjustable seat that helps prevent fatigue
- Height Range: 39-1/2" to 49-1/2"
- Adjustable backrest and footrest
- Backrest Dimensions: 17" W x 15-1/2" H
- Backrest Material: Mesh
- Seat Dimensions: 18" W x 17-1/2" D
- Dual 2" wheel carpet casters
- Seat: 20" W x 19" D
- Overall dimensions: 25" W x 25" D x 49-1/2" H
- Weight Capacity: 250 lbs.
- Optional loop arms sold separately

OP689

SAFCOACTIVE

| Model No. | Description | Price /Each |
|---|---|---|
| OP688 | Black, Polyester | |
| OP689 | Black, Vinyl | |
| OP690 | Loops arms for Vue™ | |


OP690

## CIERRA™ ERGONOMIC CHAIRS

- High density seat and backrest cushions
- Pneumatic, soft descent seat height adjustment, 19 - 23.75"
- Backrest height adjustment
- Independent, infinite position back and seat angle adjustment with tilt lock control
- Tilt-tension adjustment
- Forward seat tilt-lock control
- Seat depth adjustment (seat slider)
- Height adjustable T arms with soft urethane flat arm pad
- Seat: 20" W x 19" D
- Backrest: 24" H x 19" W
- Weight capacity: 250 lbs.
- Overall dimensions: 20" W x 19" D x 46-1/2" H

OP254

HORIZON SEATING

| Model No. | Description | Price /Each |
|---|---|---|
| OP253 | Black, Fabric | |
| OP254 | Blue, Fabric | |
| OP255 | Grey, Fabric | |

## VUE™ HEAVY-DUTY STOOL

- Big & tall heavy-duty stool
- Swivel tilt mechanism accommodates users of all sizes
- Mesh back with ample support and ergonomic shaping
- Adjustable backrest and footrest
- Height Range: 39" to 48-1/2"
- Backrest Dimensions: 13-3/4" W x 18" H
- Seat Dimensions: 20-1/2" W x 20" D
- Dual 2-1/2" wheel carpet casters
- Overall dimensions: 26" W x 26" D x 48-1/2" H
- Weight Capacity: 350 lbs.
- Optional T-pad height and width adjustable arms

OP686

SAFCOACTIVE

| Model No. | Description | Price /Each |
|---|---|---|
| OP686 | Black, Nylon | |
| OP687 | Black, Vinyl | |
| ON713 | T-pad arm kit | |

ON713

## METRO™ EXTENDED-HIGH CHAIR

- Swivel mechanism with adjustable back tilt tension accommodates users of all sizes
- Height Range: 29" to 39"
- Backrest Dimensions: 17-1/2" W x 16" H
- Seat Dimensions: 18-1/4" W x 17" D
- Overall dimensions: 26" W x 26" D x 49" H
- Weight Capacity: 250 lbs.
- Dual 2-1/2" wheel hooded carpet casters
- Optional adjustable arms sold separately

OP954

OP692

| Model No. | Description | Price /Each |
|---|---|---|
| OP692 | Black, Fabric | |
| OP693 | Black, Vinyl | |
| OP954 | Adj. Height Arms | |

SAFCOACTIVE

## LEATHER CHAIRS

- High back tilter with pneumatic seat height adjustment from 16" to 20"
- Upright position tilt lock with tension control knob
- Dual wheel carpet casters for easy movement on carpet
- Black leather seat with mock leather back and trim
- Ideal for home or office
- Dimensions: 25 1/2" W x 28" D x 43" H

**Model No. OK049**
**Price/Each $**

global

## SONIC BEAM COLLABORATIVE SEATING

- Efficient seating solution for public spaces or reception areas
- Features two armless seats and one table
- Table top and seating units can be placed in any order along the beam
- Frame Finish: Chrome with black laminates
- Weight Capacity: 300 lbs.
- Overall dimensions: 24" W x 74" D x 16" H
- Material: Polypropylene
- Each seat has a weight capacity of 300 lbs.
- Includes all mounting brackets and hardware required for assembly
- Greenguard Certified

OP949

global

| Model No. | Colour | Price /Each |
|---|---|---|
| OP949 | Black | |
| OP950 | Black/Blue | |

## SIX 31 OPERATOR CHAIR

- Tension, tilt lock, seat height, back height, back angle, and arms height are all adjustable
- Durable "T" style arms
- Pneumatic seat height adjustment
- Adjustable Seat Height: 18-1/2" to 22-1/2"
- Material: Fabric
- Colour: Black
- Overall dimensions: 25-1/2" W x 25" D x 44" H
- Weight Capacity: 250 lbs.
- Dual wheel carpet casters included

**Model No. OP926**
**Price/Each $**

global

## ZENERGY™ BALL CHAIR

- Applications: Office, conference room or gathering area
- Anti-burst exercise ball with legs to create a unique ball chair
- Great alternative to a desk chair
- Supports movement and promotes a better posture
- Four powder coated legs and stationary glides for stability and durability
- Pump included
- Weight Capacity: 250 lbs.
- Overall dimensions: 22-1/2" W x 22-1/2" D x 23" H

OP695

OP696

SAFCOACTIVE

| Model No. | Description | Price /Each |
|---|---|---|
| OP694 | Black, Fabric | |
| OP695 | Red, Fabric | |
| OP696 | Black, Vinyl | |

## ZENERGY™ SWIVEL BALL CHAIR

- Applications: Office, conference room or gathering area
- Anti-burst exercise ball covered in mesh
- Great alternative to a desk chair
- Supports movement and promotes a better posture
- Rubber base prevents the chair from slipping
- Pump included
- Weight Capacity: 250 lbs.
- Overall dimensions: 17-1/2" W x 17-1/2" D x 23" H

OP698

OP699

SAFCOACTIVE

| Model No. | Description | Price /Each |
|---|---|---|
| OP697 | Black, Fabric | |
| OP698 | Blue, Fabric | |
| OP699 | Black, Vinyl | |

## TWIXT™ ERGONOMIC CHAIR

- Height Range: 17" to 22"
- Flexible ring under base allows the user to adjust sitting angle
- Adjustable height to fit a variety of users and work surfaces
- Designed to help support better posture and balance
- Upholstered seat with 360° swivel
- Weight Capacity: 250 lbs.
- Height Adjustment: Adjustable
- Type: Swivel
- Overall dimensions: 15-1/2" W x 15-1/2" D x 22" H

OP667

OP668

SAFCOACTIVE

| Model No. | Description | Price /Each |
|---|---|---|
| OP666 | Black, Fabric | |
| OP667 | Red, Fabric | |
| OP668 | Black, Vinyl | |

## PIVOT SEAT

- Height Range: 26" to 35-1/2"
- Seat Size: 16" W x 11-1/2" D
- Supports leaning posture and promotes a better posture
- The weighted base support multidirectional use
- Works with any standing desk or table
- Accommodates user heights between 4'11" and 6'8"
- Weight Capacity: 300 lbs.
- Height Adjustment: Adjustable
- Type: Sit/Stand
- Overall dimensions: 13-1/2" W x 16" D x 35-1/2" H

OP719

OP720

SAFCOACTIVE

| Model No. | Description | Price /Each |
|---|---|---|
| OP717 | Black, Vinyl | |
| OP718 | Blue, Vinyl | |
| OP719 | Yellow, Vinyl | |
| OP720 | Red, Vinyl | |

## LOCUS™ LEANING SEAT

- Overall Depth: 37" to 45"
- Height Range: 31" to 41"
- Seat Size: 16" W x 10-1/2" D
- Supports leaning posture and promotes a better posture and relaxed spine
- Designed with wheels for easy portability
- Post folds for easy storage
- Anti-fatigue mat helps relieve stress on lower body
- Works with any standing desk or table
- Weight Capacity: 300 lbs.
- Overall dimensions: 25-1/2" W x 45" D x 41" H

OP713

OP716

SAFCOACTIVE

| Model No. | Description | Price /Each |
|---|---|---|
| OP713 | Black, Vinyl | |
| OP714 | Yellow, Vinyl | |
| OP716 | Red, Vinyl | |

## MOBIS® STOOL

- Height Range: 28-1/2" to 37-3/4"
- Seat Size: 16" W x 11-1/2" D
- Supports leaning posture and promotes a better posture
- Ellipse-shaped base with non-slip rim provides stability for an active posture
- Works with any standing desk or table
- Simple two-step assembly
- Weight Capacity: 300 lbs.
- Height Adjustment: Adjustable
- Type: Sit/Stand
- Overall dimensions: 16" W x 15" D x 35" H

OP710

OP712

SAFCOACTIVE

| Model No. | Description | Price /Each |
|---|---|---|
| OP709 | Black, Vinyl | |
| OP710 | Red, Vinyl | |
| OP711 | Yellow, Vinyl | |
| OP712 | Blue, Vinyl | |

## SWIVEL STOOLS

- Seats made of 19-gauge embossed steel with 1/8" tempered hardboard inlay
- 1" diameter, 16-gauge steel frame all-welded tubing
- Circular 18-gauge footrest guarantees comfort and stability
- Heavy-duty rubber cushioned steel glides protect floors
- 1" x 14 1/2" long steel adjustment stem for easy height selection on all units
- Models **FC661** and **FC665** have 9 1/2" x 15 3/4" 4-way adjustable backrest
- Optional casters available: **FC675**
- Models **FC673** and **FC674** come with a padded seat

FC665

FC658

FC661

FC673

MUR-VAN MANUFACTURING

| Model No. | Adjustable Height" | Seat Dimensions" | Price /Each |
|---|---|---|---|
| **FC658** | 22-28 | 14 | |
| **FC661** | 22-28 | 14 | |
| **FC665** | 17-23 | 14 1/2 x 15 | |
| **FC673** | 20-26 | 14 | |
| **FC674** | 25-31 | 14 | |
| **FC675** | Set of 4 casters | - | |

## INDUSTRIAL SEATING

- Features a full 8" of pneumatic lift while seated
- Exclusive extension tube provides an adjustable height range of 17" to 35"
- Seats and backs are microcellular self skinning polyurethane foam which inhibits punctures, tears and moisture absorption
- Large 26" dia. five leg steel base with 2 1/2" diameter glides ensure stability and safety even at the highest levels
- Large wide angle footrests make it easy to step up into seat

**FC680**

Features 22° back angle and 10° seat tilt adjustment w/double paddle handles.

**FC681**

Features 3" back rest height and 3" back rest depth adjustment. Assembly required.

SAFCO

| Model No. | Dimensions Seat" | Backrest" | No. of Footrests | Price /Each |
|---|---|---|---|---|
| **FC680** | 18 1/2 x 17 | 15 3/4 x 9 | 3 | |
| **FC681** | 16 1/4 x 16 1/4 | 14 1/2 x 9 | 1 | |

## DELUXE SWIVEL STOOLS

MUR-VAN MANUFACTURING

- These padded stools will provide workers with maximum comfort and support
- 360° swivel motion is ideal for workers who have repetitive side to side movement
- Seat easily adjusts to your selected height, just raise or lower the steel rod and lock securely in place
- 2" foam over a 1/2" plywood base and 1/2" foamed backrest
- All-welded frame constructed of 1" diameter 16-gauge steel
- 3/4" circular tube footrest
- Four leg cluster design has a 22" spread giving them optimum stability
- Black vinyl upholstery with a royal grey frame
- Optional casters available

Model **OJ905** has an ergonomic self-skinned molded polyurethane foam seat and back, features lumber support, waterfall seat and 4-leg frame for superior comfort and durability.

OJ905

FC670

| Model No. | Adjustable Height" | Seat Dimensions" | Price /Each |
|---|---|---|---|
| **OJ905** | 25-31 | 19 x 17 | |
| **FC670** | 25-31 | 19 x 17 | |
| **FC675** | Set of 4 casters | - | |

## STEEL BASE SWIVEL STOOLS

- 5" pneumatic lift of 25" to 30", for easy height adjustment
- Five legs and an all-welded steel base, gives optimum stability
- 16-gauge, 1" diameter steel legs
- Full 360° rotation
- Colour: Powder coated black Santex
- Optional casters are available

MUR-VAN MANUFACTURING

OJ974

OJ975

| Model No. | Upholstery Seat | Dimensions" | Price /Each |
|---|---|---|---|
| **OJ973** | Vinyl and foam-padded seat and back | 19 x 17 | |
| **OJ974** | Polyurethane seat and back | 18 x 17 | |
| **OJ975** | Premium self skinned polyurethane seat and back | 19 x 18 | |
| **OJ976** | Optional set of 5 tile casters (includes leg insert socket) | | |

## POLYPROPYLENE SWIVEL STOOLS

- 360° swivel
- Constructed of 1" diameter 16-gauge tubular steel base
- 17" x 16 1/2" sturdy polypropylene seat
- **OA241** comes with a 4-leg base and manual height control from 22" to 28" – simply raise or lower the steel rod and lock securely into place
- **ON563/ON564** comes with a 5-leg glass reinforced nylon base and nylon foot ring
- **ON563/ON564** features pneumatic height control from 21" to 28"

ON564

OA241

MUR-VAN MANUFACTURING

| Model No. | Description | Price /Each |
|---|---|---|
| **OA241** | 4-leg base with glides | |
| **ON563** | 5-leg base with glides | |
| **ON564** | 5-leg base with casters | |

## STATIONARY & ADJUSTABLE HEIGHT STOOLS

- Ruggedly built for long lasting service in a warehouse factory or office
- All-welded frame is a 7/8" dia. steel tube
- Legs are braced with a 3/4" 18-gauge circular footrest for increased strength and stability
- 14" diameter embossed steel seat has a 1/8" tempered hardboard inlay
- Model **FC656** has a 14 1/2" x 15" sq. seat and is reinforced by steel bars
- All stools have four chrome floor glides that won't damage floors
- On the adjustable models the telescopic legs have screw locks that adjust on 1" increments
- Contoured back rest constructed of 19-gauge steel
- Colour: Royal grey

MUR-VAN MANUFACTURING

**STATIONARY HEIGHT**

| Model No. | Seat Height" | Dim." | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| A. FC649 | 24 | 14 | 20 | |
| B. FC647 | 24 | 14 | 12 | |
| B. FC648 | 30 | 14 | 14 | |

**ADJUSTABLE HEIGHT**

| Model No. | Seat Height" | Dim." | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| C. FC653 | 25-33 | 14 | 12 | |
| D. FC655 | 25-33 | 14 | 20 | |
| E. FC656 | 18-26 | 14 1/2 x 15 | 18 | |

## POLYURETHANE SEAT STOOLS

- Maximum comfort, durable economical stools with self-skinned polyurethane padded seat
- Easy to maintain in any environment
- 14" dia. seats mount to stationary, adjustable or swivel stools of various heights for your convenience
- Sit/stand seats (**OG389, OG390**) offer an ergonomic molded polyurethane seat, mounted on a sturdy 4-leg steel base

MUR-VAN MANUFACTURING

| Model No. | Description | Adjustable Height" | Seat Dimensions" | Price /Each |
|---|---|---|---|---|
| OG385 | Fixed Seat | 18 - 26 | 13 1/2 x 1 1/2 | |
| OG386 | Fixed Seat | 25 - 33 | 13 1/2 x 1 1/2 | |
| OG387 | Swivel Seat | 23 - 30 | 13 1/2 x 1 1/2 | |
| OG388 | Swivel Seat | 28 - 35 | 13 1/2 x 1 1/2 | |
| OG389 | Shaped Sit/Stand Seat | 18 - 26 | 13 x 9 x 2 | |
| OG390 | Shaped Sit/Stand Seat | 25 - 33 | 13 x 9 x 2 | |

## HEAVY-DUTY ERGONOMIC POLYURETHANE SEATING

- Pneumatic seat height adjustment
- Self skinned 18" x 17" polyurethane seat and back offers stain and puncture resistance
- Sturdy 5-leg, glass reinforced, nylon black base
- Manual vertical back adjustment with built-in lumbar support
- 3 levers, tilt seat, tilt back
- Waterfall edge seat design for greater comfort
- Choice of 2" swivel carpet casters or glides

MUR-VAN MANUFACTURING

| Model No. | Description | Adjustable Height" | Price /Each |
|---|---|---|---|
| OJ963 | Ergonomic seating with carpet casters | 16 - 22 | |
| OJ966 | Ergonomic seating with glides | 16 - 22 | |
| OJ964 | Ergonomic seating with carpet casters | 20 - 28 | |
| OJ967 | Ergonomic seating with glides | 20 - 28 | |
| OJ965 | Ergonomic seating with carpet casters | 23 - 33 | |
| OJ968 | Ergonomic seating with glides | 23 - 33 | |

## STENO CHAIRS

- A heavy-duty industrial chair at an economical price
- Comfortable 2 1/2" foam-upholstered seat with a full 360° rotation
- Padded backrest with a floating spring action back hinge
- Standard black vinyl upholstery
- A five prong base for increased stability
- Height adjustment from 17" to 22"
- Included: Five swivel black nylon, twin wheel casters

MUR-VAN MANUFACTURING

| Model No. | Colour | Price /Each |
|---|---|---|
| OA276 | Black | |

## DRAFTING STOOLS

- Designed with a contoured seat and back
- 3-way back adjustment provides user comfort
- Seat and back are made with a solid 3/4" plywood frame
- Standard 100% polypropylene black fabric upholstery
- One piece durable plastic base with nylon footrest
- Two pneumatic gas levers simplifies height adjustment from 23" to 33" and ergonomic tilt
- With casters

MUR-VAN MANUFACTURING

| Model No. | Colour | Price /Each |
|---|---|---|
| OA286 | Black | |

## MID BACK DRAFTING/ TASK CHAIRS

- Contoured foam seat 20" x 18 1/2"
- Back dimensions 18" x 19" with integral ergo support
- Standard 100% polypropylene black fabric upholstery
- 5-leg glass reinforced nylon base
- Height adjustment 16"-22"
- Multi function type seat mechanism
- T-arms

MUR-VAN MANUFACTURING

| Model No. | Colour | Price /Each |
|---|---|---|
| ON565 | Black | |

## ERGONOMIC INDUSTRIAL SHOP SEATING

- Industrial chairs featuring comfortable and supportive seating that is easy to clean
- Seats made of a soft molded polyurethane material, backs formed to support the body for greater comfort and less fatigue
- Adjustable back rest
- Nylon base with dual wheel hard floor casters
- Optional chrome foot ring
- Glides recommended with foot ring
- Model **OC816** and **OC821** task chairs have adjustable backrest height, depth and angle
- Optional stool kit model **OC822**

OC815

OC816

HORIZON SEATING

| Model No. | Description | Adjustable Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **W/CASTERS** | | | | |
| **OC815** | Operator's chair | 27-32 1/2 | 25 | |
| **OC816** | Task chair | 27-32 1/2 | 26.5 | |
| **NH450** | Operator's chair w/stool kit | 34-44 | 30 | |
| **NH451** | Task chair w/stool kit | 34-44 | 31.5 | |
| **W/GLIDES** | | | | |
| **OC820** | Operator's chair | 27-32 1/2 | 25 | |
| **OC821** | Task chair | 27-32 1/2 | 26.5 | |
| **NH452** | Operator's chair w/stool kit | 34-44 | 30 | |
| **NH453** | Task chair w/stool kit | 34-44 | 31.5 | |

## SHOPTECH ERGONOMIC INDUSTRIAL STOOLS

- Industrial seating that brings ergonomic comfort and productivity to the shop floor, the laboratory or the shipping office
- Durable, easy-to-clean, molded polyurethane seating is the perfect solution for clean rooms or wipe down applications
- Overall height of 16" to 21 1/2" with a 19" wide by 14" deep seat

HORIZON SEATING

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **0E088** | Stool | 20 | |

## ESD (ELECTROSTATIC DISSIPATIVE) SHOPTECH SEATING

- Engineered to control discharge of static electricity by "wicking" static away from the user, sensitive electronic components and volatile chemicals and materials
- Seat 19" W x 18" D
- Backrest 18" W x 18" H
- Independent, infinite position back and seat angle adjustment with tilt lock control
- Tilt-tension adjustment
- Forward seat tilt-lock control
- Polished aluminum base and chromed gas cylinder
- Casters are coated with conductive urethane and are suitable for hard floors

ON700

ON703

HORIZON SEATING

| Model No. | Description | Price /Each |
|---|---|---|
| **ON700*** | Black fabric ESD chair | |
| **ON701*** | Blue fabric ESD chair | |
| **ON702*** | Black vinyl ESD chair | |
| **ON703**** | Black fabric ESD chair with adjustable footring | |
| **ON704**** | Blue fabric ESD chair with adjustable footring | |
| **ON705**** | Black vinyl ESD chair with adjustable footring | |

*Adjustable seat height: 37" - 41 3/4"
**Adjustable seat height: 41 1/2" to 49 1/4"

## SIT/STAND STOOLS

- Sit/stand stools dramatically reduce fatigue for workers unable to sit down on the job
- Can be positioned for up close work
- Model **FC683** heavy gauge triangular glides provide safety, features a built-in footrest, a 14" wide x 13" deep self skinning polyurethane seat mounted to an adjustable spring suspension frame that automatically tilts forward up to 15° while in use
- Removable seat attaches to frame with a double pin locking system which easily adjusts to 10 positions from 21" to 35"
- Model **FC685** features a sturdy, tip proof 5-leg base with a padded comfortable "Bicycle style" seat
- Pneumatic height adjustment from 23 1/2" to 33 1/2"

FC685

MUR-VAN MANUFACTURING

FC683

SAFCO

| Model No. | Description | Price /Each |
|---|---|---|
| **FC683** | Manual adjustment | |
| **FC685** | Pneumatic adjustment | |

## ERGONOMIC SEATING

- Designed for the industrial work place, food industry, or any application
- Provides workers with dynamic seating necessary for the maintenance of health and productivity
- Premium black self-skinned integral molded polyurethane foam seat and back for durability and ease of maintenance
- Stool features proper lumbar support, swivel and water-fall seat and three pneumatic height adjustments
- 3 levers, tilt seat, tilt back

MUR-VAN MANUFACTURING

FC677

OD515

| Model No. | Description | Adjustable Height" | Price /Each |
|---|---|---|---|
| **2" SWIVEL CARPET CASTERS** | | | |
| **FC677** | No footring | 16 - 22 | |
| **FC678** | Footring | 20 - 29 | |
| **FC679** | Footring | 23 - 33 | |
| **W/GLIDES** | | | |
| **OD513** | No footring | 16 - 22 | |
| **OD514** | Footring | 20 - 29 | |
| **OD515** | Footring | 23 - 33 | |

## ESD (ELECTROSTATIC DISSIPATIVE) LOW BACK TASK CHAIR STOOLS

- 10" pneumatic seat height adjustment (20" to 30") with a contoured, black polyurethane seat and back
- Articulating hinged back provides support
- Seat depth adjustment enables proper back to front seat support
- Footing, back upright and cylinder are chromed to provide a clean environment
- Ideal for electronic labs or defence industries who require furniture designed to direct static electricity away from delicate equipment, components, or chemicals
- Dimensions: 18" W x 20 1/2" D x 42" H

**Model No. OK046**
**Price/Each $**

global

## TA180 ERGONOMIC STOOLS

- Ergonomic stool that improves user comfort and reduces foot and leg pain due to prolonged standing
- Ideal for users that need freedom of movement
- Base is equipped with non-skid pads
- Dual-density cushions and closed-cell foam padding
- Seat: 12" W x 10" D
- Standard pneumatic lift: 26.75" to 36.75"
- Weight capacity: 300 lbs.
- Overall dimensions 22" W x16"D x 27" H

Synetik ErgoDesign

| Model No. | Description | Material | Colour | Price /Each |
|---|---|---|---|---|
| OP276 | Industrial Grade | Vinyl | Black/Grey | |

## TF180 ERGONOMIC STOOLS

- Ergonomic stool with a larger seat that improves workers' comfort
- Reduces lumbar muscular effort
- Padding: Dual-density cushions and closed-cell foam
- Standard pneumatic lift: 20.5" to 28.25"
- Dimensions of backrest: 15.5" W x 14" H
- Dimensions of seat: 18.5" W x 16" D
- Five 3" caster wheels that are adaptable to all surfaces
- Weight capacity: 300 lbs.
- Overall dimensions: 28" W x 28" D x 33" H

Synetik ErgoDesign

| Model No. | Description | Material | Colour | Price /Each |
|---|---|---|---|---|
| OP241 | Industrial Grade | Vinyl | Black/Grey | |

## SYNERGO I ERGONOMIC CHAIR

- Reduces muscle effort by promoting correct body alignment and posture
- Adjustable seat height and backrest provides optimal back support for users of different sizes
- Dual-density cushions and closed-cell foam padding
- Easy to maintain black/grey antibacterial and antistatic vinyl
- Five 3" caster wheels that are adaptable to all surfaces
- Standard Pneumatic Lift: 18" to 21"
- Seat Dimension: 18.5" W x 18" D
- Backrest Dimension: 17" W x 24" H
- Weight Capacity: 300 lbs.
- Overall Dimensions: 45" W x 28" D x 28" H

Synetik ErgoDesign

| Model No. | Description | Material | Colour | Price /Each |
|---|---|---|---|---|
| OP510 | Industrial Grade | Vinyl | Black/Grey | |

## SYNERGO II ERGONOMIC CHAIRS

- Ergonomic chair that provides excellent working posture and reduces muscular effort
- Ideal for multiple shifts and 24-hour use
- Five 3" caster wheels adaptable to all surfaces
- Dual-density cushions and closed-cell foam padding
- Backrest: 17" W x 21.5" H
- Seat: 18.5" W x 18" D
- Standard pneumatic lift: 18" to 21"
- Weight capacity: 300 lbs.
- Overall dimensions: 28" W x 28" D x 40.5" H

Synetik ErgoDesign

| Model No. | Description | Material | Colour | Price /Each |
|---|---|---|---|---|
| OP280 | Industrial Grade | Vinyl | Black/Grey | |

## FLEX ERGONOMIC CHAIRS

- Ergonomic chair that reduces pressure sensations felt in the buttocks, wrists and lumbar region
- Reduces fatigue by limiting muscular effort
- Five 3" caster wheels adaptable to all surfaces
- Dual-density cushions and closed-cell foam padding
- Backrest: 12" W x 15.5" H
- Seat: 15" D x 18" W
- Standard pneumatic lift: 18.5" to 23.5"
- Weight capacity: 300 lbs.
- Overall dimensions: 17" W x 19"D x 21" H

Synetik ErgoDesign

| Model No. | Description | Material | Colour | Price /Each |
|---|---|---|---|---|
| OP274 | Industrial Grade | Vinyl | Black/Grey | |

## SF180 ERGONOMIC STOOLS

- Ergonomic stool with a larger seat that improves workers' comfort
- Reduces lumbar muscular effort
- Five 3" caster wheels adaptable to all surfaces
- Dual-density cushions and closed-cell foam padding
- Backrest: 15.5" W x 14" H
- Seat: 16" D x 18.5" W
- Standard pneumatic lift: 18.75" to 24"
- Weight capacity: 300 lbs.
- Overall dimensions: 25" W x 25" D x 36" H

Synetik ErgoDesign

| Model No. | Description | Material | Colour | Price /Each |
|---|---|---|---|---|
| OP278 | Industrial Grade | Vinyl | Black/Grey | |

## STAG4 ERGONOMIC BENCHES

- Ergonomic seat allows users to work in a kneeling position with comfort
- Reduces pressure sensations felt in the knees, ankles and lumbar region
- One lever mechanism for seat height adjustment and 20° adjustable slope for kneeling position
- Padding: Dual-density cushions and closed-cell foam
- Standard pneumatic lift: 17.5" to 22.5"
- Knees: 8.5" W x 15.5" D
- Dimensions of seat: 12.5" W x 12" D
- Five 3" caster wheel adaptable to all surfaces
- Includes tool tray
- Weight capacity: 300 lbs.
- Overall dimensions: 28" W x 20" D x 21" H

Synetik ErgoDesign

| Model No. | Description | Material | Colour | Price /Each |
|---|---|---|---|---|
| OG347 | Industrial Grade | Vinyl | Black/Grey | |

## TA300 ERGONOMIC CHAIR

- Improves comfort while working on elevated surfaces
- The backrest provides support and reduces muscular fatigue and discomfort
- Dual-density cushions and closed-cell foam padding
- Easy to maintain black/grey antibacterial and antistatic vinyl
- Standard Pneumatic Lift: 24.5" to 34.5"
- Seat Dimension: 11.5" W x 10.5" D
- Backrest Dimension: 12.5" W x 10.5" H
- Overall Dimensions: 51" W x 16-1/2" D x 21" H

Synetik ErgoDesign

| Model No. | Description | Material | Colour | Price /Each |
|---|---|---|---|---|
| OP496 | Industrial Grade | Vinyl | Black/Grey | |

## SPECIALTY STOOLS

- Designed specifically for laboratories and medical offices
- Available with 14" diameter, 3" high vinyl or fabric covered seat
- Pneumatic mechanism to adjust the height
- Full foot ring is standard on stools except for models **OC785**, **OC791** and **OC788**
- Choice of casters or glides available

MUR-VAN MANUFACTURING

| Model No. Vinyl | Fabric | Adjustable Height" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| CASTERS | | | | |
| 0C785 | 0C791 | 16 - 22 | 14 | |
| GLIDES | | | | |
| 0C788 | - | 16 - 22 | 14 | |
| 0C819 | - | Optional Foot Ring | | |

## PNEUMATIC SWIVEL STOOLS

- 5" gas lift
- Height adjustable from 15" to 20 1/2"
- Black select vinyl
- Weight: 10 lbs.

**Model No. OD846**
**Price/Each $**

- 10" gas lift
- Height adjustable from 22" to 32"
- Options SKR18 footring
- Weight: 12 lbs.

**Model No. OD847**
**Price/Each $**

HORIZON SEATING

## POLYETHYLENE FOLDING CHAIRS

- Dimensions: 18 3/4" W x 16 1/2" D x 35" H
- Durable contoured back and seat for all day comfort
- Steel framing and folding legs for extra strength
- Easy to clean
- Capacity: 350 lbs.

KLETON

| Model No. | Description | Price /Each |
|---|---|---|
| 0N602 | White | |
| 0P448 | Black | |
| 0P449 | Blue | |

## ACTIV™ A-20 GUEST CHAIR

- Breathable mesh back
- Padded seat for comfort
- Seat Width: 18.5"
- Seat Depth: 19.5"
- Backrest Height: 16"
- Weight Capacity: 250 lbs.
- Overall Dimensions: 22-1/2" W x 22-1/2" D x 31" H

**Model No. OP794**
**Price/Each $**

HORIZON SEATING

## STEEL FOLDING CHAIR

- Folding frame saves space
- Easy to transport
- Easy to clean
- Overall dimensions: 18-1/2" W x 15-3/4" D x 30-1/2" H
- Weight Capacity: 300 lbs.

KLETON

| Model No. | Colour | Material | Description | Price /Each |
|---|---|---|---|---|
| 0P960 | Black | Steel | - | |
| 0P961 | Brown | Steel | - | |
| 0P962 | Black | Steel | Vinyl Padded Chair for Extra Comfort | |
| 0P963 | Brown | Steel | Vinyl Padded Chair for Extra Comfort | |

## HANGING CHAIR CADDIES

- Space-saving solution, ideal in applications where space is limited
- Holds up to 84 chairs
- Portable, easy mobility with 4" swivel casters
- Overall dimensions: 64 1/2" L x 33 1/2" W x 70 1/4" H

**Model No. OK072**
**Price/Each $**

SAFCO

## POLYPROPYLENE FOLDING BENCHES

- Durable high-density polypropylene construction
- Steel framing and folding legs for extra strength
- Dimensions: 72" L x 12" W x 17" H
- Folded dimensions: 36" L x 12" W x 4" H
- Weight: 20 lbs.

**Model No. ON699**
**Price/Each $**

KLETON

## SONIC™ ARMLESS STACKING CHAIRS

- Ideal for meeting rooms, guest seating, and food facilities
- Durable molded seat and back
- Material: Plastic
- Includes standard black glides
- Frame Construction: 16 ga. steel
- Frame Finish: Chrome
- Seat Height: 18"
- Backrest Height: 18"
- Seat Width: 17"
- Seat Depth: 16"
- Weight Capacity: 300 lbs.
- Overall Dimensions: 21-1/2" W x 21-1/2" D x 33" H
- Stacks up to five high on floor or 10 high on chair dolly

OP931

| Model No. | Colour | Price /Each |
|---|---|---|
| OP931 | Blue | |
| OP932 | Grey | |
| OP315 | Black | |

## KEY® CHAIR

- Chairs can be nested for easy storage and transport
- Frame Finish: Chrome
- Material: Fabric
- Colour: Black
- Overall Dimensions: 23-1/2" W x 18-1/5" D x 30" H
- Weight Capacity: 200 lbs.
- Stacks 13 high on the floor or 15 high on chair dolly

OP936

| Model No. | Description | Price /Each |
|---|---|---|
| OP936 | Armless | |
| OP937 | Black Polyurethane Armrests | |

## IBEX GUEST CHAIRS

- Comes standard with 4 dual wheel casters
- Comfortable air-flow mesh back
- Seat height: 17.5"
- Weight capacity: 300 lbs.
- Overall dimensions: 20" W x 24" D x 34.5" H

OP305

OP311

| Model No. | Description | Price /Each |
|---|---|---|
| OP305 | Armless, Black, Fabric | |
| OP306 | Armless, Charcoal, Fabric | |
| OP307 | Armless, Black, Vinyl | |
| OP308 | Armless, Charcoal, Vinyl | |
| OP309 | Black, Fabric | |
| OP310 | Charcoal, Fabric | |
| OP311 | Black, Vinyl | |
| OP312 | Charcoal, Vinyl | |

## POPCORN™ CHAIR

- Ideal for conference areas, cafeterias, classrooms, and healthcare spaces
- Flexible backrest offers support and continuous comfort
- Frame Finish: Chrome
- Material: Plastic
- Weight Capacity: 300 lbs.
- Seat Height: 16-1/2"
- Backrest Height: 16"
- Seat Width: 18"
- Seat Depth: 18"
- Overall Dimensions: 23-1/2" W x 20" D x 32-1/2" H
- Stacks up to 10 high on floor or 34 high on chair dolly

| Model No. | Colour | Price /Each |
|---|---|---|
| OP933 | Black | |
| OP934 | Blue | |
| OP935 | Grey | |

## STACKING CHAIRS

### A117

- Standard black with grey vein powder coated frame
- 18 gauge 22" x 22" steel frame
- Additional support bar under the seat
- Stacks 10 high
- Seat: 15" W x 15.5" D
- Backrest: 17" W x 20" H
- Weight capacity: 250 lbs.
- Overall dimensions: 17.25" W x 18" D x 37" H

OP260

| Model No. | Description | Price /Each |
|---|---|---|
| OP260 | Black, Vinyl | |
| OP261 | Black, Fabric | |

### VENTURA

- Weighs only seven pounds and is surprisingly strong
- 7/8" tubular steel frame is in the shape of an X under the seat giving rigidity and strength to the unit
- Moulded polypropylene seat and back with a texture finish
- Glides are insert type and will not mark floors
- Will stack with most plywood stacking chairs
- 18" seat height

OD920


OD919

| Model No. | Frame Colour | Back and Seat Colour | Price /Each |
|---|---|---|---|
| OD919 | Beige | Navy | |
| OD920 | Beige | Grey | |

### HORIZON CHAIRS

- Incredibly strong and durable thermoplastic shell which assures correct posture and provides maximum comfort for sustained periods of sitting
- Arched back with sculptured cut-out provides excellent ventilation
- Heavy-duty welded, unitized chassis designed to enable stacking yet avoids protruding legs
- Legs made of 16-gauge tubular steel
- Heavy 14-gauge channel cross braces provide anchor points for the shell
- Frame is black
- Seat height: 18"

| Model No. | Colour | Price /Each |
|---|---|---|
| OD925 | Blue | |
| OD929 | Grey | |
| OD933 | Black | |
| OD937 | Green | |

## FOOTREST

- Weight Capacity: 300 lbs.
- Raised ridges provide a non-slip surface to rest your feet
- Pairs with any Safco Active desk ,table or seat
- Helps improve circulation and remove pressure from feet and back
- Colour: Black
- Overall Height: 3-1/2"
- Overall Width: 14"
- Overall Length: 26"

**Model No. OP704**
**Price/Each $**

SAFCOACTIVE

## STRESS BUSTER™ FOOTREST

- Frame Material: Steel
- Frame Finish: Chrome
- Alternating rollers for foot massage
- Adjustable tilt encourages frequent position changes
- Colour: Black
- Overall Height: 5"
- Overall Width: 2-1/2"
- Overall Length: 20-1/4"

**Model No. OP662**
**Price/Each $**

SAFCOACTIVE

## ADJUSTABLE FOOTRESTS

- Fixed at a comfortable 8° angle to relieve muscle strain
- Removable 14-gauge platform has nine elevation positions which lock into place with a double locking pin
- Black powder coat paint finish and textured anti-slip covering on the platform
- Dimensions: 20" W x 12" D x 5.5" to 15" H

**Model No. FC684**
**Price/Each $**

SAFCO

## HEAVY-DUTY STEEL STEP STOOLS

- Comes with a double platform with non-slip rubber tread
- Spring-loaded casters retract under slight pressure, forcing base to the floor
- 11" diameter upper platform and 13 1/2" diameter lower platform
- 17 1/4" diameter base has an all-around protective bumper
- 16 1/2" overall height
- Wt. 10 lbs.
- Colour: Black

**Model No. ON528**
**Price/Each $**

KLETON

## STEP STOOLS

- Tough one piece poly construction with anti-skid bottom
- Threaded top and expanded step
- 16" diameter base provides added stability
- Glides easily on retractable rubber casters
- 13" overall height
- Capacity: 300 lbs.
- Weight: 7 lbs.

| Model No. | Colour | Price /Each |
|---|---|---|
| **0A299** | Black | |
| **0A300** | Beige | |

Rubbermaid Commercial Products

## ADJUSTABLE FOOTRESTS

- Unique footplate has a rubber non-slip cover providing optimal comfort
- Tilt and height adjustments
- Easily adjust angle with a single foot
- Surface dimensions of 15" W x 11" D
- Black and grey finish

**Model No. ON706**
**Price/Each $**

HORIZON SEATING

# Ask us about volume prices!

## In many cases you will benefit from quantity prices.

## ADJUSTABLE STAND-UP WORKSTATIONS

- Mobile and adjustable for comfort and productivity
- Effortless crank adjustment from sitting to standing
- Promotes better posture, reduced back and neck pain, a thinner waist line and other health benefits
- Caster Type: Four 3" furniture grade, two with locking brakes
- Includes all hardware and tools required for assembly

LUXOR | H.WILSON

| Model No. | Table Finish | Base Finish | Overall Dimensions H" | x | W" | x | D" | Height Range" | Price /Each |
|---|---|---|---|---|---|---|---|---|---|
| OP282 | Walnut | Silver | 42-3/4 | x | 47-1/4 | x | 29-1/2 | 29 - 42 3/4 | |
| OP283 | Walnut | Silver | 42-3/4 | x | 59 | x | 29-1/2 | 29 - 42 3/4 | |
| OP529 | Black Oak | Silver | 45-1/4 | x | 47-1/4 | x | 29-1/2 | 29 1/2 - 45 1/4 | |
| OP530 | Black Oak | Black | 45-1/4 | x | 47-1/4 | x | 29-1/2 | 29 1/2 - 45 1/4 | |
| OP531 | Black Oak | Silver | 45-1/4 | x | 59 | x | 29-1/2 | 29 1/2 - 45 1/4 | |
| OP532 | Black Oak | Black | 45-1/4 | x | 59 | x | 29-1/2 | 29 1/2 - 45 1/4 | |

## ELECTRIC HEIGHT-ADJUSTABLE TABLE

- Racetrack tabletop
- Features 4 programmable memory presets and digital display
- Soft start/stop control and quiet motor
- Steel base with powder coat finish
- Length: 72"
- Width: 36"
- Height: 50"
- Height Range: 24-1/2" to 50"
- Assembly required

SAFCO

| Model No. | Colour Family | Base Colour | Price /Each |
|---|---|---|---|
| OP721 | Cherry | Black | |
| OP722 | Cherry | Grey | |
| OP723 | Grey | Black | |
| OP724 | Grey | Grey | |

## PRECISION DRAFTING TABLES

- Durable drafting table features a heavy gauge steel base and a 4 post design with stabilizing bars on the bottom for maximum stability.
- Table includes a 12 1/2" W x 29 3/4" D tool drawer with lock and a 38 1/8" W x 28 3/4" D reference drawer under the board
- Boards are available in 60" or 72" sizes and have a non-glare green surface. Angle of board is easily adjustable for a comfortable working position on any project
- Grey enamel finish on base.

SAFCO

| Model No. | Description | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| OA914 | Small Board | 60 | x | 37 1/2 | x | 1 | 77 | |
| OA909 | Large Board | 72 | x | 37 1/2 | x | 1 | 95 | |
| OA912 | 4 Post Base | 56 3/8 | x | 30 1/2 | x | 35 1/2 | 99 | |

## FOLI™ HEIGHT ADJUSTABLE TABLES

- Electric height adjustment allows for easy movement from sitting to standing and back throughout the day
- Single motor hex rod drive system
- Shadow power draw of 0.5 watts
- All table frames are easy to assemble with few parts
- Height Range: 27.69" to 46.2"
- Capacity: 220 lbs.
- Base Finish: Silver Powder Coat

global

| Model No. | Colour | Overall Dimensions H" | x | W" | x | D" | Price /Each |
|---|---|---|---|---|---|---|---|
| OP284 | Brown | 46-1/5 | x | 60 | x | 30 | |

## IONIC DESK TABLES

- Freestanding rectangular desk with 2 legs and stability panel
- Made of thermally fused laminate surfaces with 3mm PVC matching edge
- 2" square posts with levelers
- Designed for quick and easy assembly
- Tested to meet ANSI & BIFMA desking standards
- Overall Height: 29"
- Overall Width: 72"
- Overall Depth: 30"

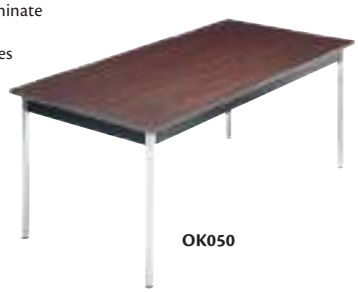
global

| Model No. | Colour | Overall Dimensions H" | x | W" | x | D" | Price /Each |
|---|---|---|---|---|---|---|---|
| OP327 | Dark Espresso | 29 | x | 72 | x | 30 | |
| OP328 | Winter Cherry | 29 | x | 72 | x | 30 | |
| OP329 | Dark Espresso | 29 | x | 60 | x | 30 | |
| OP330 | Winter Cherry | 29 | x | 60 | x | 30 | |

Shown with base which is sold separately

## CAFETERIA TABLES

- 1 1/8" thermally fused walnut finish laminate
- Self-edged top with a black metal skirt
- Chromed legs have adjustable feet glides
- Ideal for cafeteria or work table


OK050

| Model No. | Top Size L" | x | W" | Price /Each |
|---|---|---|---|---|
| OK050 | 60 | x | 30 | |
| OK051 | 72 | x | 30 | |
| OK052 | 72 | x | 36 | |
| OK053 | 84 | x | 36 | |

## FOLDING TABLES

- 5/8" thick tops
- Durable walnut colour plastic laminate finish
- Folding legs and perimeter metal frame constructed of 16-gauge brown enamel steel
- Table height: 29"

OA304

OA948

| Model No. | Top Size L" | x | W" | Price /Each |
|---|---|---|---|---|
| OA948 | 72 | x | 36 | |
| OA304 | 60" Diameter | | | |

## EDGE STACKING CADDIES

- For rectangular or round tables
- Ideal for tables of all widths especially wider than 30" that must fit through a narrow doorway
- 14-gauge steel tubing with a black finish
- Shipping weight: 65 lbs.

OG344

| Model No. | Used With | Dimensions L" | x | W" | x | H" | Table Capacity | Price /Each |
|---|---|---|---|---|---|---|---|---|
| OG344 | Rectangular | 49 | x | 31 1/4 | x | 32 1/4 | 10 | |
| OG340 | Round | 49 | x | 31 1/4 | x | 41 1/4 | 8 | |

## POLYETHYLENE FOLD-IN-HALF TABLES

- Blow-molded polypropylene top
- Lightweight with ability to fold the table in half to 3 1/2" thick for easy storage
- 29" fixed table height with locking steel legs
- Folding legs automatically lock by use of gravity activated mechanism when opened
- Easy to clean
- Dimensions: 72" L x 30" W x 29" H
- Capacity: 350 lbs.

**Model No. ON601**
**Price/Each $**

## CAFETERIA TABLES

- Chrome pedestal base
- Tiger walnut top
- Leveling glides

ON726

ON728

| Model No. | Description | Price /Each |
|---|---|---|
| ON725 | Round Cafeteria Table, 30" Dia. x 29 1/2" H | |
| ON726 | Round Cafeteria Table, 36" Dia. x 29 1/2" H | |
| ON727 | Square Cafeteria Table, 30" W x 30" D x 29 1/2" H | |
| ON728 | Square Cafeteria Table, 36" W x 36" D x 29 1/2" H | |

## POLYETHYLENE FOLDING TABLE

- Folding legs automatically lock by use of gravity-activated mechanism when opened
- Lightweight with folding legs for easy storage
- Blow-molded high-density polyethylene top
- Capacity: 395 lbs.
- Top Thickness: 2"
- Table Top Colour: White
- Table Shape: Round

| Model No. | Seats | Dimensions L" | x | W" | x | H" | Wt lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|
| OQ320 | 6-8 people | 48 | x | 48 | x | 29 | 15 | |
| OQ321 | 8-10 people | 60 | x | 60 | x | 29 | 20 | |

## POLYETHYLENE FOLDING TABLES

- Blow molded polypropylene top
- Lightweight with folding legs for easy storage
- 29" fixed table height with locking steel legs
- Easy to clean
- Folding legs automatically lock by use of gravity activated mechanism when opened
- Capacity: 500 lbs.

| Model No. | Dimensions L" | x | W" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| ON598 | 48 | x | 24 | x | 29 | 22 | |
| ON599 | 72 | x | 30 | x | 29 | 35 | |
| ON600 | 96 | x | 30 | x | 29 | 50 | |

## IPAD® HOLDERS

- Ideal for use in education, health-care, corporate, retail and point of sale environments
- Compatible with iPad® models 2, 3, 4 and iPad® Air
- Lock and key secured case for tablet
- Provides home button accessibility
- Interior cable management
- 90° rotation and 75° tilt adjustable
- **OP808:** Steel base includes mounting holes for bolts for fixed application (floor bolts not included)
- **OP809**: Base Dimension: 300 mm x 400 mm

HORIZON

| Model No. | Description | Height" | Price /Each |
|---|---|---|---|
| OP808 | Anti-theft and floor mounted iPad® stand | 49.25 | |
| OP809 | Portable and free standing iPad® stand | 49.5 | |

## IPAD® HOLDERS

- Ideal for use in education, health-care, corporate, retail and point of sale environments
- Compatible with iPad® models 2, 3, 4 and iPad® Air
- Lock and key secured case for tablet
- Provides home button accessibility
- Interior cable management
- 90° rotation and 75° tilt adjustable
- **OP810:** Steel base includes mounting holes for bolts for fixed application (floor bolts not included)
- **OP811**: Base Dimension: 200 mm x 300 mm

HORIZON

| Model No. | Description | Height" | Price /Each |
|---|---|---|---|
| OP810 | Anti-theft and floor mounted iPad® stand | 17.5 | |
| OP811 | Portable and free standing iPad® stand | 17.75 | |

## MONITOR & KEYBOARD STAND

- Allows the user to raise monitor and keyboard for use as a standing workstation
- Promotes better posture, optimal viewing comfort and helps alleviate eye strain
- Easily adjustable
- Cables concealed within the adjustable arm
- Compatible with most desks and work surfaces
- Dimensions: 26" W x 28" D x 42-1/2" H
- Weight Capacity: 11 lbs.

**Model No. OP664**
**Price/Each $**

SAFCOACTIVE

## ACTIVERGO™ MONITOR ARM

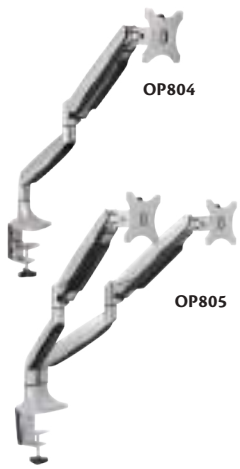
- Cost-effective and ergonomic alternative for monitor support
- Extend, tilt and swivel your monitor up to 90° left and right for easy viewing
- Reach: 16.75"
- Tilt motion makes it easy to reduce glare
- Clamp and grommet mount are included
- Features cable management clips
- Fits most 13" to 27" monitors
- Frame: Steel and aluminum structure
- Finish: Silver
- VESA standard mounts for monitors (75 and 100 mm)
- Weight Capacity: 17.6 lbs. (8 kg.)
- Warranty: 5 year

HORIZON

| Model No. | No. of Screen | Price /Each |
|---|---|---|
| OP802 | 1 | |
| OP803 | 2 | |

## ACTIVERGO™ MONITOR ARMS

- Ergonomic alternative for monitor support and helps free up space on your workstation
- Highly adjustable arm moves up, down, forwards, and backwards
- Monitor can rotate and swivel 180° and tilt up to 90°
- Detachable VESA plate for easy installation of monitor
- Features cable management system for clean look
- Clamp and grommet mount are included
- Weight Capacity Per Arm: 19.8 lbs. (9 kg.)
- Material: Die cast aluminum
- Warranty: 5 year

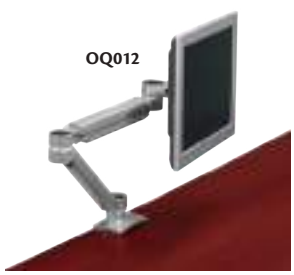



HORIZON

| Model No. | No. of Screen | Price /Each |
|---|---|---|
| OP804 | 1 | |
| OP805 | 2 | |

## MONITOR ARMS

- 13" of usable height adjustment
- Includes cable manager
- 360 degree swivel
- Material: Die cast aluminum and steel
- Reach: 26"
- Colour: Silver




**SINGLE SCREEN**

- Clamp and grommet mounting options
- Dimensions: 29.44" W x 8.88" D x 4.75" H

**DOUBLE SCREEN**

- Quick and easy clamp installation
- Dimensions: 27.5" W x 19.75" D x 5"H

global

| Model No. | No. of Screens | Weight Capacity lbs. | Price /Each |
|---|---|---|---|
| OQ012 | 1 | 14 | |
| OQ013 | 2 | 10 | |

## HEAVY-DUTY KEYBOARD DRAWERS

**HEAVY-DUTY SLIDE OUT TRAYS**

- Adjustable mounting brackets
- Smooth action ball bearing slides
- Available with or without extendible mouse platform
- Tray size: 11" x 23" w/o mouse platform

| Model No. | Description | Price/Each |
|---|---|---|
| OB536 | Keyboard Tray (Heavy-Duty) | |
| OB537 | Keyboard Tray (Heavy-Duty) w/mouse platform | |

## KL-28S ECONOMY KEYBOARD DRAWERS

- Laminate with 3-mil PVC edging (28" x 11.75")
- Fixed height, 16" ball bearing slides
- Keyboard and mouse on same level
- Mouse-friendly surface
- Suitable for right or left handed users
- Low profile platform maximizes knee clearance
- Meets or exceeds BIFMA standards
- Optional 27" gel foam wrist support

OK383

ON572

| Model No. | Description | Price/Each |
|---|---|---|
| OK383 | Economy Keyboard Drawer | |
| ON572 | Gel-Filled Wrist Support | |

## MOBILE COMPUTER CABINETS

- All-steel welded construction
- Top monitor compartment is 22 1/2" W x 23" D x 18 3/4" H with a slide-out keyboard shelf
- Locks independently of bottom section which includes 2 adjustable shelves
- 5" polyolefin casters (2 rigid, 2 swivel w/brake)
- Total dimensions: 26" W x 24" D x 64" H
- Wt.: 149 lbs.
- Finish durable baked enamel blue and light grey
- Includes: Vented back for air circulation and a 6-outlet power strip with built-in surge suppression
- Shipped fully assembled
- **Equipment not included**

**Model No. OC532**
**Price/Each $**

## MOBILE COMPUTER CABINETS

- All-steel construction
- Slide-out keyboard tray
- Lower lockable cabinet is 24 5/8" W x 22 7/8" D x 22 5/8" H
- Two-position shelf can be located for desk top style or up to 18" H tower style CPU's
- Fixed shelf is 24 5/8" W x 22 7/8" D x 11 1/2" H and provides ample room for any sheet fed style or continuous form style printer
- Rear cabinet access holes for paper feed, cables and ventilation fan (not included)
- 5" polyolefin casters (2 rigid, 2 swivel w/brake)
- Total dimensions: 27" W x 24" D x 49 1/4" H
- Weight: 125 lbs.
- Colour: Blue
- Shipped knocked down, assembly required with simple hand tools
- **Equipment not included**

**Model No. OC839**
**Price/Each $**

## KEYBOARD DRAWERS

- 26" tray with integrated mouse area
- Fits all keyboard sizes
- 3 position height adjustable
- Includes a full-length gel wrist pad
- Dimensions: 26" x 13 5/8" x 2 3/4"

**Model No. OTG387**
**Price/Each $**

## JIVE ARTICULATING KEYBOARD SYSTEMS

- Lift n' lock "leverless" height adjustment
- Height adjustment range of 2.5" above and 6" below work-surface
- Innovative dial tilt makes angle adjustment quick and easy - angle adjustment +10° to -15°
- Tilt and height indicator displays present keyboard position
- 26" steel platform
- Mouse and keyboard on the same level
- 26" Gelfoam™ palm/wrist support
- Mouse/cord management rails (right or left)
- Anti-skid / anti-static pads keep keyboard in place
- Mouse friendly surface
- 21" smooth glide storage track
- 360° swivel mount
- Suitable for right or left handed users
- Low profile mechanism and platform maximizes knee clearance
- Meets or exceeds BIFMA and ADA standards

**Model No. ON567**
**Price/Each $**

## MOBILE SECURITY COMPUTER CABINETS

- Secure locking cabinet with resistant acrylic see-thru window for LCD monitor
- Slide out locking keyboard is 19 3/4" W x 17 1/2" D x 4" H
- Lower compartment is 20 1/2" W x 21" D x 23 1/2" H and has a locking front and rear access doors
- Two convenient side wing shelves for additional work space, fold down when not required
- 5" heavy-duty casters (2 rigid, 2 swivel w/brake)
- Overall dimensions: 24 1/2" W x 22 1/2" D x 62 1/4" H
- Powder coated finish provides a durable finish
- **Equipment not included**

| Model No. | Colour | Price/Each |
|---|---|---|
| OG880 | Blue | |
| OG881 | Putty | |
| OG882 | Light Grey | |
| OG883 | Black | |

## COMPUTER CABINETS

- A unique two-piece heavy-duty all-welded steel construction that provides space efficient security for your valuable electronic equipment
- Locking upper compartment with plexiglass window provides viewable access for most 20" monitors
- Lower compartment features one fixed bottom and one adjustable shelf
- Top level can be bolted onto a desk (bolts not included)
- Louvers in the rear provide equipment ventilation
- Heavy-duty all-welded steel top and bottom sections bolt together for easy assembly
- Includes: 5" casters (2 rigid, 2 swivel w/brake)
- **Equipment not included**

OE825

| Model No. | Description | Dimensions W" | x | D" | x | H" | Colour | Price /Each |
|---|---|---|---|---|---|---|---|---|
| OE824 | Complete computer enclosure w/casters | 24 1/2 | x | 22 1/2 | x | 59 1/2 | Light grey | |
| OE825 | Complete computer enclosure w/casters | 24 1/2 | x | 22 1/2 | x | 59 1/2 | Putty | |
| OE826 | Top level (internal) | 20 3/4 | x | 21 3/4 | x | 19 1/4 | Light grey | |
| OE827 | Top level (internal) | 20 3/4 | x | 21 3/4 | x | 19 1/4 | Putty | |

## PLASTIC AV HEIGHT-ADJUSTABLE CARTS

- Push and position media equipment with ease
- Heavy-gauge plastic resists dents and scratches
- Holds up to a 20" monitor and has three outlet UL approved mini-surge protector with power switch
- Mobile on 4 swivel casters (2 locking)
- Capacity: top shelf 50 lbs., middle shelf 15 lbs., bottom shelf 15 lbs.
- Dimensions: 27 3/4" W x 18 1/2" D x 42" H
- Equipment not included

**Model No. OK004**
**Price/Each $**

## MUV™ STAND-UP WORKSTATIONS

- 45" high fixed workstation
- Decoratively molded side panels hides cables
- Keyboard shelf extends 9 3/4" and retracts under the work surface when not in use
- Keyboard shelf dimensions: 24 3/4" W x 13 1/2" D
- Weight capacity: 100 lbs. (desk top), 25 lbs. (keyboard tray)
- Powder coat steel frame, melamine laminate compressed wood shelves
- Dual wheel carpet casters with two locking
- Work surface dimensions: 29 1/2" W x 19 3/4" D x 3/4" H
- Finished product dimensions: 29 1/2" W x 22" D x 45" H

| Model No. | Description | Price /Each |
|---|---|---|
| ON729 | Stand-Up Workstation, Cherry | |
| ON730 | Stand-Up Workstation, Grey | |
| ON731 | Stand-Up Workstation, Medium Oak | |

## MUV™ STAND-UP ADJUSTABLE HEIGHT WORKSTATIONS

- Adjustable height: 35" to 49" H
- Decoratively molded side panels hides cables
- Keyboard shelf extends 9 3/4" and retracts under the work surface when not in use
- Keyboard shelf dimensions: 22 3/4" W x 13 1/2" D
- Weight capacity: 100 lbs. (desk top), 25 lbs. (keyboard tray)
- Powder coat steel frame, melamine laminate compressed wood shelves
- Dual wheel carpet casters with two locking
- Work surface dimensions: 29 1/2" W x 19 3/4" D x 3/4" H
- Finished product dimensions: 29 1/2" W x 22" D x 35" to 49" H

| Model No. | Description | Price /Each |
|---|---|---|
| ON732 | Cherry | |
| ON733 | Grey | |
| ON734 | Medium Oak | |

## MOBILE PRESENTATION WORKSTATION

- Adjustable height computer workstation from 39" to 45" is designed for laptop or desktop computers
- The workstation is compact and mobile for easy set up and transport
- 3" casters, two with locking brakes
- Colour: Charcoal Gray
- Dimensions 24" W x 31" D x 45" H

**Model No. ON610**
**Price/Each $**

## PRESENTATION CART

- Three shelf cart with front pull-out shelf
- Includes 3 outlet surge suppressing electric assembly with 15' cord and built in cord wrap
- 4" casters, two with locking brake
- Polyethylene shelves will not scratch, dent, rust or stain
- Colour: Black
- Dimensions: 24" W x 18" D x 42" H

**Model No. ON609**
**Price/Each $**

## ADJUSTABLE STAND-UP DESKTOP DESK

- Convert any surface into a standing desk
- Enjoy the benefits of a standing desk at a fraction of the cost
- Seamlessly moves from sit to stand in a matter of seconds with a pneumatic air cylinder
- No assembly or workspace changes required
- Colour: Black
- Height Range: 2-3/4" to 15-3/4"
- Maximum weight capacity: 20 lbs.
- Dimensions: 31-1/2" W x 22-1/4" D x 15-3/4" H

**Model No. OP563**
**Price/Each $**

## GOYA™ SIT-STAND WORKSTATION

- Transforms any seated desk into a sit-stand workstation
- No assembly required
- Easily adjustable due to gas assisted lift mechanism
- Adjustable keyboard surface tilts
- Can accommodate both clamp and grommet mount monitor arms
- Colour: Black
- Weight Capacity: 35 lbs.
- Dimensions: 35-2/5" W x 24" D x 20" H

**Model No. OP807**
**Price/Each $**

## IONIC™ HEIGHT ADJUSTABLE TABLE

- Electric height adjustable table
- Features a quiet electric motor
- 1" thick laminate top with 2 mm edge
- Adjustable Height Range: 27-1/2" to 45-1/4"
- Lift Capacity: 220 lbs.
- Dimensions: 30" W x 60" L x 45-1/4" H
- Base Colour: Silver

OP939

| Model No. | Colour Family | Price /Each |
|---|---|---|
| OP939 | Grey | |
| OP940 | White | |

## MUV™ TOWER DESK

- Keyboard tray extends 9-3/4" and retracts
- Pull-out printer shelf
- Accommodates CPU up to 16 1/2" high
- Base Colour: Black
- Frame Material: Steel
- Shelf Material: Compressed Wood
- Desk Top Weight Capacity: 100 lbs.
- Four casters with two locking brakes
- Dimensions: 35-1/2" W x 22" D x 34" H

OP657

SAFCOACTIVE

| Model No. | Colour | Price /Each |
|---|---|---|
| OP656 | Cherry | |
| OP657 | Mahogany | |

## FOLI™ HEIGHT ADJUSTABLE TABLES

- Electric height adjustment allows for easy movement from sitting to standing and back throughout the day
- Single motor hex rod drive system
- Shadow power draw of 0.5 watts
- All table frames are easy to assemble with few parts
- Height Range: 27.69" to 46.2"
- Capacity: 220 lbs.
- Base Finish: Silver Powder Coat

| Model No | Overall Dimensions W" x D" x H" | Colour | Price /Each |
|---|---|---|---|
| OP284 | 60 x 30 x 46 1/5 | Brown | |

## MUV™ ADJUSTABLE DESK

- Keyboard tray extends 9-3/4" and retracts
- Monitor, printer shelf and keyboard tray are adjustable
- Base Colour: Black
- Frame Material: Steel
- Shelf Material: Compressed Wood
- Desk Top Weight Capacity: 100 lbs.
- Four casters with two locking brakes

OP654

SAFCOACTIVE

| Model No. | Colour | Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|
| OP652 | Cherry | 29-1/2 x 22 x 34 | |
| OP653 | Mahogany | 29-1/2 x 22 x 34 | |
| OP654 | Cherry | 35-1/2 x 22 x 34 | |
| OP655 | Mahogany | 35-1/2 x 22 x 34 | |

## SCOOT™ STAND-UP DESK

- Material: Steel
- Colour: Black
- Weight Capacity: 200 lbs.
- Four casters with two locking brakes
- Dimensions: 39-1/2" W x 23-1/4" D x 42" H

**Model No. OP651**
**Price/Each $**

SAFCOACTIVE

## ADJUSTABLE STAND-UP WORKSTATIONS

- Mobile and adjustable for comfort and productivity
- Effortless crank adjustment from sitting to standing
- Promotes better posture, reduced back and neck pain, a thinner waist line and other health benefits
- Height Range: 29-1/2"- 45-1/4"
- Caster Type: 4-3" furniture grade, two with locking brakes
- Includes all hardware and tools required for assembly

LUXOR H.WILSON

| Model No. | Height Range" | Dimensions W" x L" x H" | Table Finish | Base Finish | Price /Each |
|---|---|---|---|---|---|
| OP282 | 29 to 42-3/4 | 47-1/4 x 29-1/2 x 42-3/4 | Walnut | Silver Powder Coat | |
| OP529 | 29-1/2 to 45-1/4 | 47-1/4 x 29-1/2 x 45-1/4 | Black Oak | Silver | |
| OP530 | 29-1/2 to 45-1/4 | 47-1/4 x 29-1/2 x 45-1/4 | Black Oak | Black | |
| OP283 | 29 to 42-3/4 | 59 x 29-1/2 x 42-3/4 | Walnut | Silver Powder Coat | |
| OP531 | 29-1/2 to 45-1/4 | 59 x 29-1/2 x 45-1/4 | Black Oak | Silver | |
| OP532 | 29-1/2 to 45-1/4 | 59 x 29-1/2 x 45-1/4 | Black Oak | Black | |

# ADJUSTABLE TABLES

## ELECTRIC HEIGHT-ADJUSTABLE TABLE

- Racetrack tabletop
- Features 4 programmable memory presets and digital display
- Soft start/stop control and quiet motor
- Steel base with powder coat finish
- Height Range: 24-1/2" to 50"
- Dimensions: 42" W x 84" L x 50" H
- Assembly required

OP725

OP728

SAFCOACTIVE

| Model No. | Colour | Base Colour | Price /Each |
|---|---|---|---|
| OP725 | Cherry | Black | |
| OP726 | Cherry | Grey | |
| OP727 | Grey | Black | |
| OP728 | Grey | Grey | |

## ELEVATE™ ADJUSTABLE DESK

- Great for use in offices and personal workspaces
- Features an adjustable footrest for added comfort and movement while standing
- Sitting workspace can be mounted on either right or left side of standing workspace
- Height Range: 38" to 50"
- Dimensions: 57-1/2" W x 24" L x 50" H

OP658

SAFCOACTIVE

| Model No. | Colour | Price /Each |
|---|---|---|
| OP658 | Beige | |
| OP659 | Walnut | |

## ELECTRIC HEIGHT-ADJUSTABLE TABLE

- Height Range: 24-1/2" to 50"
- Features 4 programmable memory presets and digital display
- Soft start/stop control and quiet motor
- Steel base with powder coat finish
- Includes two cable grommets for cord management
- Assembly required

OP737

OP744

SAFCOACTIVE

| Model No. | Colour | Base Colour | Dimensions W" x L" x H" | Price /Each |
|---|---|---|---|---|
| OP729 | Cherry | Black | 24 x 60 x 50 | |
| OP730 | Cherry | Grey | 24 x 60 x 50 | |
| OP731 | Grey | Black | 24 x 60 x 50 | |
| OP732 | Grey | Grey | 24 x 60 x 50 | |
| OP737 | Cherry | Black | 30 x 60 x 50 | |
| OP738 | Cherry | Grey | 30 x 60 x 50 | |
| OP739 | Grey | Black | 30 x 60 x 50 | |
| OP740 | Grey | Grey | 30 x 60 x 50 | |
| OP741 | Cherry | Black | 30 x 72 x 50 | |
| OP742 | Cherry | Grey | 30 x 72 x 50 | |
| OP743 | Grey | Black | 30 x 72 x 50 | |
| OP744 | Grey | Grey | 30 x 72 x 50 | |

## ELEVATE™ ADJUSTABLE DESK

- Height Range: 38" to 50"
- Adjustable footrest provides added comfort and movement while standing
- Dimensions: 48" W x 24" L x 50" H

OP661

SAFCOACTIVE

| Model No. | Colour | Price /Each |
|---|---|---|
| OP660 | Beige | |
| OP661 | Walnut | |

## DATA PROTECTION MEDIA SAFES

- Protects valuable records from vandalism, fire, dust and magnetism
- Paper records will withstands temperatures up to 177˚C (350˚F)
- Computer media records will withstand temperatures up to 52˚C (125˚F) and humidity up to 80%
- Rating: UL Class 350 -1 hour for safe, and data/media insert was furnace tested by manufacturer to 125˚F (52˚C) for 1 hour
- Pull out media drawers and stationary shelves accessories are also available
- Model **OE770** must be inserted into a U.L. Class 350, 1-hour filing cabinet
- Colour: Beige

**F.O.B. Victoriaville, Quebec.**

| Model No. | Outside Dimensions H" | W" | D" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|
| **0E769** | 29 | 21 1/2 | 21 1/2 | 315 | |
| **0E768** | 39 | 26 1/2 | 26 1/2 | 567 | |
| **0E770** | 9 5/8 | 15 | 21 1/4 | 40 | |

## FIRE RESISTANT SAFE

- Manufacturer certified fire and burglary safe
- 60 minutes fire resistive
- Body and door are constructed of 2-1/2" thick bank level alloy
- Includes two 3/4" anchor holes
- Mechanism with 1" massive stainless steel bolts and 2 automatic relocking systems
- Lock protected by a 3/8" thick hard plate
- High quality finish with anti-rust treatment
- Colour: Grey

**F.O.B. Victoriaville, Quebec.**

| Model No. | Outside Dim. D" | W" | H" | Cap Cu. Ft. | Number of Shelves | Weight lbs. | Overall Depth" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **0P956** | 19-3/4 | 17 | 17 | 1 | 1 | 385 | 21-1/2 | |
| **0P957** | 24-1/4 | 19 | 24 | 2.54 | 1 | 640 | 26 | |
| **0P958** | 24-1/4 | 23 | 27 | 3.78 | 2 | 800 | 26 | |

## GRAND PRIX STORAGE SAFES

### STANDARD SAFES

UL® Class 350 1-hour fire and impact rating. Keep documents intact for one full hour despite exterior temperatures as high as 927°C (1700°F).

**Features include:**

- Heavy gauge satin coat steel with anti-rust treatment
- Insulated with moisture pockets between the walls
- Heavy-duty hinges
- 6" continuous fixed locking bar
- Includes mechanical combination lock and combination change key
- Adjustable shelves
- Heavy-duty caster base

**F.O.B. Victoriaville, Quebec.**

### LEDGER SAFE

Manufacturer-certified for 2 hours in a fire. Full size ledger safe ensures document security despite ambient temperatures reaching 1000°C (1850°F).

**Features include:**

- Three heavy-duty hinges
- Three adjustable shelves
- Includes mechanical combination lock and combination change key
- Caster base

**F.O.B. Victoriaville, Quebec.**

| Model No. Black | Beige | Outside Dimensions H" | W" | D" | Inside Dimensions H" | W" | D" | Cap. Cu. Ft. | Shelves | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STANDARD SAFES | | | | | | | | | | | |
| **0C750** | **0A690** | 24 | 18 1/2 | 18 1/2 | 17 1/2 | 15 1/2 | 12 1/2 | 2.2 | 1 | 168 | |
| **0C751** | **0A691** | 29 | 21 1/2 | 21 1/2 | 22 3/8 | 18 1/2 | 15 3/8 | 3.92 | 1 | 252 | |
| **0C752** | **0A692** | 39 | 26 1/2 | 26 1/2 | 32 1/4 | 23 1/2 | 20 3/8 | 9.36 | 3 | 480 | |
| **0C753** | **0A686** | 50 1/2 | 26 1/2 | 26 1/2 | 42 1/4 | 23 1/2 | 20 3/8 | 12.29 | 3 | 560 | |
| LEDGER SAFES | | | | | | | | | | | |
| **0C749** | **0C736** | 60 | 26 1/2 | 26 1/2 | 50 | 20 | 20 | 11.57 | 3 | 880 | |

## FIRE RESISTANT FILING CABINETS

All Gardex filing cabinets have UL® Class 350 1-hour fire rating.

Cabinets maintain interior temperatures below 177°C (350°F) in ambient temperatures reaching 927°C (1700°F) for one hour. The char point of paper is only 230°C (420°F).

Valuable documents, mailing lists and critical records are kept safe from fire. Each drawer is independently insulated to protect documents even when another drawer is left open. Key operated plunger lock secures all drawers.

**F.O.B. Victoriaville, Quebec.**

| Model No. Black | Beige | Outside Dimensions H" | W" | D" | Inside Dimensions H" | W" | D" | Drawers | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| VERTICAL FILING CABINET - ACCOMODATES LEGAL WIDTH FILES | | | | | | | | | | |
| **0C737** | **0C740** | 54 | 19 3/4 | 31 | 9 1/2 | 15 | 26 | 4 | 670 | |
| **0C738** | **0C741** | 41 | 19 3/4 | 31 | 9 1/2 | 15 | 26 | 3 | 520 | |
| **0C739** | **0C742** | 28 | 19 3/4 | 31 | 9 1/2 | 15 | 26 | 2 | 386 | |
| LATERAL FILING CABINET - ACCOMODATES LEGAL OR LETTER WIDTH FILES | | | | | | | | | | |
| **0C743** | **0C746** | 55 | 38 3/4 | 23 1/2 | 9 1/2 | 32 1/2 | 15 1/2 | 4 | 960 | |
| **0C744** | **0C747** | 42 | 38 3/4 | 23 1/2 | 9 1/2 | 32 1/2 | 15 1/2 | 3 | 740 | |
| **0C745** | **0C748** | 29 | 38 3/4 | 23 1/2 | 9 1/2 | 32 1/2 | 15 1/2 | 2 | 538 | |

## ONYX™ FILE CART

- Mobile file cart
- Material: Mesh
- Four 1-1/2" swivel wheels with two locking brakes
- **OP700**: Letter-size file cube
  **OP701**: Two letter-size file cubes, top shelf stores additional supplies
  **OK218**: Letter-size hanging file cube, two storage drawers, top shelf stores additional supplies
  **OP702**: Four storage drawers, top shelf stores additional supplies
  **OP703**: Two storage drawers, open hanging files
- Assembly required

SAFCO

| Model No. | Dimensions W" | D" | H" | Price /Each |
|---|---|---|---|---|
| OP700 | 13-1/2 | 16-3/4 | 13 | |
| OP701 | 15-3/4 | 17 | 27 | |
| OK218 | 15-3/4 | 17 | 27 | |
| OP702 | 15-3/4 | 17 | 27 | |
| OP703 | 15-3/4 | 17 | 27 | |

OP701

OP702

OP700

OK218

OP703

## VERTICAL FILE CABINET

- High side walls accommodate hanging files and eliminate ball bearing suspension for easy opening and closing
- Drawer front features a recessed angled full pull
- Lock included
- Meets or exceeds ANSI/BIFMA

global

OP923

OP912

| Model No. Black | Grey | Beige | No. of Drawers | Dimensions W" | D" | H" | Price /Each |
|---|---|---|---|---|---|---|---|
| LETTER WIDTH | | | | | | | |
| OP912 | OP916 | OP920 | 2 | 15-1/7 | 25 | 29 | |
| OP914 | OP918 | OP922 | 4 | 15-1/7 | 25 | 52 | |
| LEGAL WIDTH | | | | | | | |
| OP913 | OP917 | OP921 | 2 | 18-1/7 | 25 | 29 | |
| OP915 | OP919 | OP923 | 4 | 18-1/7 | 25 | 52 | |

## LATERAL CABINETS

- Interlock system allows for only one drawer to open at a time
- Lock bars on both sides of the cabinet for increased security
- Comes standard with counterweight
- 12" high drawers
- Includes four leveling glides
- Meets or exceeds ANSI/BIFMA

global

OP908

OP906

OP324

| Model No. Black | Grey | Beige | No. of Drawers | Dimensions W" | D" | H" | Price /Each |
|---|---|---|---|---|---|---|---|
| OP324 | OP325 | OP326 | 2 | 36 | 19-1/4 | x 27-31/100 | |
| OP905 | OP907 | OP910 | 3 | 36 | 19-1/4 | x 39-3/5 | |
| OP321 | OP322 | OP323 | 4 | 36 | 19-1/4 | x 52-6/100 | |
| OP906 | OP908 | OP911 | 5 | 36 | 19-1/4 | x 66-5/9 | |

## MULTI-STOR CABINETS

- Cabinet features two fixed and one adjustable shelf
- Cabinet doors open at least 170° for easy access
- Each shelf has a total capacity of 110 lbs. or 75 lbs. if not evenly spread out
- Lateral file drawers includes side to side hanging file bars
- Two separate locking system in each cabinet
- Four adjustable levelling glides
- Dimensions: 36" W x 18" D x 65-1/4" H

global

OTE784

| Model No. | Colour | Price /Each |
|---|---|---|
| OTE783 | Black | |
| OTE784 | Grey | |
| OTE785 | Beige | |

## FILE TAXI

- File Taxi is a great office solution for maximizing space and storage
- Features two box drawers, one 12" legal file drawer with full suspension and hanging bars and one top drawer with pencil tray and divider plate
- Includes fixed shelf and 3 plate dividers
- One key locks all drawers
- Fits under most standard 29" high work surfaces (**OQ002-OQ004**)
- Two 2.5" fixed casters and two swivel casters (**OQ005-OQ007**)
- Convenient foldable wagon-style pull handle (**OQ005-OQ007**)
- No assembly required

global

OQ006

| Model No. | Description | Dimensions W" | D" | H" | Colour | Price /Each |
|---|---|---|---|---|---|---|
| OQ002 | File Taxi | 30 | 18 | 28 | Black | |
| OQ003 | File Taxi | 30 | 18 | 28 | Grey | |
| OQ004 | File Taxi | 30 | 18 | 28 | Beige | |
| OQ005 | Mobile File Taxi | 30 | 18 | 29-1/2 | Black | |
| OQ006 | Mobile File Taxi | 30 | 18 | 29-1/2 | Grey | |
| OQ007 | Mobile File Taxi | 30 | 18 | 29-1/2 | Beige | |

## ENVIRASTOR® STOR/DRAWER®

- Economical & environmental: 100% recycled material and a minimum of 67% post-consumer waste
- Sturdy internal liner in the outer shell provides long lasting strength
- Attractive green graphics are printed on the kraft background with water-based ink
- Recommended stacking 2-high on metal shelving

FELLOWES

| Model No. | Record Size | Inside Drawer Dim. W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|
| **OA077** | Cheque | 9 | x | 24 | x | 4 1/2 | |
| **OA086** | Letter | 12 1/4 | x | 24 | x | 10 1/2 | |
| **OA078** | Legal | 15 1/4 | x | 24 | x | 10 1/2 | |

## STOREX STORAGE FILE DRAWER SYSTEMS

- Durable plastic construction with plastic rollers on drawers for smooth operation
- Convenient built-in label holder
- Accommodates file folders or hanging files
- Stackable up to 10 units high with secure interlocking system
- Ideal for dust and mildew control in schools, hospitals and other public buildings

STOREX

| Model No. | Record Size | Inside Drawer Dim. W" | x | D" | x | H" | Colour | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **OE785** | Letter | 15 | x | 24 1/4 | x | 11 1/2 | Grey/Granite (front) | |
| **OE786** | Letter | 15 | x | 24 1/4 | x | 11 1/2 | Black/Grey (front) | |
| **OE812** | Legal | 17 7/8 | x | 24 3/8 | x | 11 1/4 | Grey/Granite (front) | |

## STORAGE BOXES

- Fits letter or legal size
- Dimensions: 12" W x 15" D x 10" H

**Model No. OA087**
- Wood grain finish
- Stackable up to 850 lbs.
- 59% post consuming

**Price/Each $**

OA087

**Model No. OA075**
- 100% recycled material
- Stackable up to 350 lbs.
- 67% post consuming
- Comes with attached lid

**Price/Each $**

FELLOWES

OA075

## STORAGE FILES

- Stack up to 5 boxes high
- Hanging folder rails included
- Recycled material: 60%
- Post-consuming: 50%

FELLOWES

**Model No. OL942**
- Letter size
- 12 1/2" W x 23 1/4" D x 10 3/8" H

**Price/Each $**

**Model No. OL943**
- Legal size
- 15 1/2" W x 23 1/4" D x 10 3/8"

**Price/Each $**

OL943

## FILE FOLDERS

Other colours available

ESSELTE

**Priced per box of 100**

| Description | Model No. Letter | Price /Box | Model No. Legal | Price /Box |
|---|---|---|---|---|
| **1/2 CUT REVERSIBLE** | | | | |
| 9 1/2 pt Manila | **OB762** | | **OB761** | |
| 9 1/2 pt Ivory | **OB763** | | **OB764** | |
| 10 1/2 pt Ivory | **OB765** | | **OB766** | |
| **STRAIGHT CUT** | | | | |
| 9 1/2 pt Manila | **OTD040** | | **OTD243** | |
| 10 1/2 pt Ivory | **OTD056** | | **OTD258** | |

## REVERSAFLEX® HANGING FILE FOLDER

- Poly-laminate reinforced for 10 times the durability
- Includes Infopockets™, interior pockets for filing smaller items such as floppy disks or photos
- Reinforced upper and inner fold

| Yellow | Model No. Blue | Green | Description | Dimensions L" x H" | Qty /Pkg. | Price /Each |
|---|---|---|---|---|---|---|
| **OB714** | **OB715** | **OB711** | Letter Size | 11 x 8-1/2 | 25 | |
| **OB722** | **OTD153** | **OB719** | Legal Size | 14 x 8-1/2 | 25 | |

## ECONO/STOR® BOXES

- Perfect choice for economical storage of semi-active or dead records
- Features smooth rolled edges provides a clean finish and avoids paper cuts
- The versatile **OA081** can be adapted to your needs, holding up to one cubic foot of legal or letter size files

FELLOWES

| Model No. | Record Size | Inside Drawer Dim. W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|
| **OA082** | Letter | 12 | x | 24 | x | 10 | |
| **OA079** | Legal | 15 | x | 24 | x | 10 | |
| **OA081** | Letter or Legal | 12 | x | 15 | x | 10 | |

## FLIP TOP ECONOMY CONTAINERS

- Stacks when lid is closed
- Nests when empty
- Recessed carry handles
- Dimensions: 21 1/2" L x 15" W x 12 1/2" H
- Capacity: 45 litres

**TRANSLUCENT**

**Model No. CD383** Black Top
**Price/Each $**

**Model No. CF555** Red Top
**Price/Each $**

CD459

**GREY**

**Model No. CD459**
**Price/Each $**

CD383

CF555

iP INTEGRATED PLASTICS

## VERTICAL FILING SYSTEMS

Ideal for filing blueprints, charts, artwork and other oversized documents. Cuts filing and retrieving time; saves on floor space. Exclusive suspension system allows clamps to slip easily in and out of storage racks. Clamps open to 1" to hold up to 100 individual sheets (20 lbs. maximum weight per clamp).

SAFCO

## HEAVY-DUTY MOBILE STANDS

- Steel construction with four 3" ball bearing swivel casters (2 lock)
- Holds 12 hanging clamps in pivot brackets that swing open for easy access to contents
- Height adjusts from 43 5/8" to 61 5/8" for sheets up to 54" long
- Base extends 27 1/2" to 37 1/2"
- Easy assembly
- Tropic sand finish

SAFCO

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **0E129** | Mobile Stand only | 47 | |
| **0A195** | Mobile Stand c/w 12-24" Clamps | 61 | |
| **0A196** | Mobile Stand c/w 12-30" Clamps | 63 | |
| **0A213** | Mobile Stand c/w 12-36" Clamps | 65 | |
| **0A197** | Mobile Stand c/w 12-42" Clamps | 67 | |

## VERTICAL FILING CABINETS

- All steel construction provides secure, high density, bulk storage of reproductions
- Holds up to 12 hanging clamps (clamps not included)
- Doors can mount for left or right hand operation
- Locking handle
- Small cabinet holds 18" to 24" clamps
- Large cabinet holds up to 36" clamps
- Colour: Tropic Sand
- Shipped assembled

SAFCO

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| **0B142** | Small Vertical File Cabinet: 42" H x 16" W x 27" D | 78 | |
| **0B143** | Large Vertical File Cabinet: 54 1/2" H x 16" W x 39" D | 127 | |

## PRINT-LOCK® HANGING CLAMPS

- Clamps hold up to 100 sheets or 20 lbs.
- Green plastic label holders included
- Available in natural aluminum with polished chrome plated cast alloy wing knobs and black end caps

SAFCO

| Model No. | Description | Clamp pkg. | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **0E135** | 18" long Hanging | 6 | 6 | |
| **0E136** | 24" long Hanging | 6 | 7 | |
| **0E137** | 30" long Hanging | 6 | 8 | |
| **0E138** | 36" long Hanging | 6 | 9 | |
| **0E139** | 42" long Hanging | 6 | 10 | |

## TUBULAR STEEL WIRE ROLL FILES

- Low price, high quality appearance
- Light grey tubular steel frame with chrome plated grids
- Twin wheel casters (2 lock)
- Dim.: 23 3/8" H x 18 1/3" W x 14 3/8" D
- Shipped knocked down

| Model No. | Tube Description | Size" | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **0E132** | 12-tube storage | 3 3/4 x 3 3/4 | 9 | |
| **0E133** | 20-tube storage | 2 3/4 x 2 3/4 | 10 | |

## WIRE ROLL FILES

- Organize, protect and keep oversize documents within ready reach
- Exclusive dustguard bottom keeps materials clean and protects edges from tearing and bending
- 2 different compartment heights; four 8" x 8" storage bins
- Heavy-gauge steel rod construction with white plastic coating; select documents at a glance
- Swivel casters
- Dim.: 30 1/2" H x 16 1/4" W x 16 1/2" D
- Wt. 12 lbs

**Model No. OA209**
**Price/Each $**

SAFCO

## MOBILE ROLL FILES

- The ideal form of active filing for engineers, draftsmen, surveyors and designers
- Materials store upright in square fibreboard tubes; grandstand design allows different size rolls to be stored in one file
- Sturdy, wood-core construction with laminate beige vinyl covering
- Swivel casters
- Shipped knocked down

SAFCO

| Model No. | Tube Size" | No. of Tubes | Overall Dimensions W" x D" x H" | Wt lbs. | Price /Each |
|---|---|---|---|---|---|
| **0A677** | 3 3/4 x 3 3/4 | 21 | 30 1/8 x 15 3/4 x 29 1/8 | 52 | |
| **0A673** | 2 3/4 x 2 3/4 | 20 | 15 1/4 x 13 1/4 x 23 1/2 | 22 | |
| **0A207** | 2 3/4 x 2 3/4 | 50 | 30 1/8 x 15 3/4 x 29 1/8 | 53 | |
| **0E131** | 7 x 7 | 8 | 30 1/8 x 15 3/4 x 29 1/8 | 46 | |

## UPRIGHT ROLL FILES

- Economical files keep drawings, blueprints and charts organized and within easy reach
- Constructed of heavy- duty corrugated fibreboard with walnut wood grain finish
- Tubes reinforced by plastic moulding
- Slotted hand hole in back
- 4 rubber feet
- O.A.: 22" H (12" high in front) x 15" W x 12" D
- Weight: 4 lbs.
- Shipped knocked down

SAFCO

| Model No. | No. of Tubes | Tube Size" | Price /Each |
|---|---|---|---|
| **0A206** | 12 | 3 7/8 sq. | |
| **0A672** | 20 | 2 3/4 sq. | |

## STEEL PLAN FILES

- Welded steel construction, wrap around corners and sturdy inner frame
- Front supports add stacking strength
- Files are modular so they can be used individually or in a space saving stack
- Stack up to five high on a closed base
- Reinforced top offers additional work and storage space
- 5 and 10 drawer files can be mixed or matched for customized high volume storage
- Choice of 6" closed base or 20" high base
- Baked enamel finish in Tropic Sand or Grey
- All flat files have museum/archival quality point finish

**OB146**
- Two units stacked

### OPTIONAL BASES FOR STEEL PLAN FILES

**Closed Bases**
- Holds up to five files
- Raises files 6" off ground
- Recessed 2 3/4"

**High Bases**
- Raises files 20" off the floor and raises top of file to a 36" level to provide work space
- Enclosed back and sides and open front provide extra bookshelf space

**OB151**

**OB169**

**Base sold separately**

### 5 DRAWER
- Versatile file stores up to 500 sheets per unit active filing, 750 sheets of semi-active, or 1000 sheets of inactive material
- Five large capacity 2" deep drawers in three cabinet sizes

### 10 DRAWER
- Ideal for high traffic project storage areas
- Ten 1" deep drawers allow the easiest retrieval of materials from the file and minimize material damage

| Model No. Grey | Model No. Tropic Sand | Description | Inside Drawer W" | D" | H" | Cabinet W" | D" | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **OB146** | **OA651** | 5 Drawer | 37 | 26 | 2 1/8 | 40 3/8 | 29 3/8 | 16 1/2 | 177 | |
| **OB148** | **OA186** | 5 Drawer | 43 | 32 | 2 1/8 | 46 3/8 | 35 3/8 | 16 1/2 | 222 | |
| **OB151** | **OA220** | 5 Drawer | 50 | 38 | 2 1/8 | 53 3/8 | 41 3/8 | 16 1/2 | 267 | |
| - | **OA189** | 10 Drawer | 43 | 32 | 1 1/8 | 46 3/8 | 35 3/8 | 16 1/2 | 307 | |
| **OB161** | **OB162** | High Base for **OB146**, and **OA651** Cabinets | | - | | | - | | 37 | |
| **OB165** | **OB166** | High Base for **OB148**, **OA186** and 10 Drawer cabinets | | - | | | - | | 42 | |
| **OB169** | **OB170** | High base for **OB151** and **OA220** Cabinets | | - | | | - | | 47 | |
| **OB173** | **OA653** | Closed Base for **OB146** and **OA651** Cabinets | | - | | | - | | 22 | |
| **OB176** | **OA204** | Closed Base for **OB148**, **OA186** and 10 Drawer Cabinets | | - | | | - | | 26 | |
| **OB179** | **OA187** | Closed Base for **OB151** and **OA220** Cabinets | | - | | | - | | 30 | |

**Optional locks: OG362 -** 5 Drawer Units **Price/Each $** **OG363 -** 10 Drawer Files **Price/Each $**

## DATA ORGANIZERS

- Horizontal literature rack
- All racks easily bolt together with fasteners provided
- Steel modular, horizontal racks that can be grouped for floor or table mounted storage
- Capacity for literature or directories up to three inches thick
- Tan enamel finish
- Includes: Mounting clips

DURHAM MFG® Est. 1922

| Specifications | Model OA157 | Model OA168 |
|---|---|---|
| Height " | 10 3/4 | 14 1/4 |
| Width " | 33 3/4 | 33 3/4 |
| Depth " | 11 5/8 | 11 5/8 |
| Opening Width " | 11 | 11 |
| Opening Depth " | 11 1/2 | 11 1/2 |
| Opening Height " | 3 | 3 |
| No. of Openings | 9 | 12 |
| Paper Width " | 8 1/2 | 8 1/2 |
| Price/Each | $ | $ |

## VALUE SORTERS®

- Economical yet sturdy steel/corrugated construction
- All steel exterior and support shelves
- Wide shelf fronts have label holders for easy identification of contents (labels included)
- Quick-lock design for easy assembly without tools
- Letter Size Compartments: 9 3/4" W x 12 1/2" D x 2 1/2" H

SAFCO®

| Model No. Black | Model No. Grey | No. of Compartments | Overall Dimensions W" | D" | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **OA135** | **OA132** | 24 | 32 1/4 | 13 1/2 | 25 3/4 | 26 | |
| **OA129** | **OA126** | 36 | 32 1/4 | 13 1/2 | 38 | 36 | |
| **OA139** | **OA141** | 72 | 32 1/4 | 13 1/2 | 75 | 61 | |

## IONIC BOOKCASES

- Designed for quick and easy assembly
- Made of thermally fused laminate surfaces with 3 mm PVC matching edge
- Matching back panel
- Four adjustable floor leveling glides
- Tested to meet ANSI & BIFMA desking standard

OP331

OP334

| Model No. | Overall Dimensions W" x D" x H" | No. of Shelves | Colour | Price /Each |
|---|---|---|---|---|
| OP331 | 30 x 12 x 65 | 5 | Dark Brown | |
| OP332 | 30 x 12 x 65 | 5 | Brown | |
| OP333 | 30 x 12 x 48 | 4 | Dark Brown | |
| OP334 | 30 x 12 x 48 | 4 | Brown | |

## WOOD BOOKCASES

- Gables and shelves are 11/16" thick
- Fully assembled
- Colour: Black

OK060

| Model No. | Shelves | Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|
| OK060 | 4 (3 adjustable, 1 fixed) | 36 x 12 x 48 | |
| OK063 | 5 (4 adjustable, 1 fixed) | 36 x 12 x 72 | |

See pages 1564-1575 for our complete seating offering

## IONIC L-SHAPED DESK SUITES

- L-shaped suite that includes a rolling pedestal and a desk panel
- Made of thermally fused laminate surfaces with 3mm PVC matching edge
- Material: Laminate

| Model No. | Overall Dimensions W" x D" x H" | Colour | Price /Each |
|---|---|---|---|
| OP335 | 66 x 66 x 29 | Dark Brown | |
| OP336 | 66 x 66 x 29 | Brown | |

## IONIC SINGLE PEDESTAL DESKS

- Rectangular desk with hanging box file pedestal
- Made of thermally fused laminate surfaces with 3mm PVC matching edge
- No. of Pedestals: 1
- Pedestal Location: Left
- No. Of Drawers: 2

OP337

| Model No. | Overall Dimensions W" x D" x H" | Colour | Price /Each |
|---|---|---|---|
| OP337 | 60 x 30 x 29 | Dark Brown | |
| OP338 | 60 x 30 x 29 | Brown | |

## SAFCO ACTIVE® LOCUS 4 STANDING DESK

- Desk has a tilt option allowing the user to tilt the desktop from 0 - 15 degrees
- Legs are made of cast aluminum with a powder coat finish for long-lasting durability and chip-resistance
- Adjustable Height: 36" to 48"
- Adjustable Height Increments: 1/4"
- Weight Capacity: 180 lbs.
- Easily adjustable with a German spindle/bevel gear system
- Features two cup holders
- White Oak Veneer finish for sleek look

| Model No. | Overall Dimensions W" x D" x H" | Colour | Price /Each |
|---|---|---|---|
| OP868 | 48 x 30 x 48 | Brown | |
| OP869 | 48 x 30 x 48 | White | |
| OP870 | 60 x 30 x 48 | Brown | |
| OP871 | 60 x 30 x 48 | White | |

## LITERATURE STORAGE RACKS

- Construction is of sturdy heavy gauge steel
- Provide a convenient and compact way to store literature
- Most models accommodate 150 standard 8 1/2" x 11" sheets, while others are wider to hold magazines and special forms

OA163

OC543

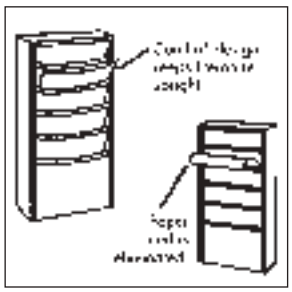
OA148

OA156

OC540

DURHAM MFG® Est. 1922

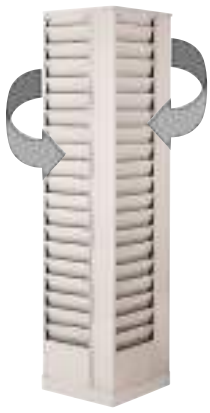
OA161



Rotating Literature Racks

OC547

OC549


OC553

| Model No. Putty | Grey | Tan | Black | Overall W" | x | D" | x | H" | Openings W" | x | D" | x | H" | Paper Width" | No. of Pockets | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OC540 | OA152 | OA130 | OC536 | 9 3/4 | x | 4 1/8 | x | 65 1/2 | 8 5/8 | x | 3/4 | x | 8 1/2 | 8 1/2 | 23 | 32 | |
| OC559 | OA166 | OA156 | OA607 | 13 1/8 | x | 4 1/8 | x | 58 1/2 | 12 1/8 | x | 1 | x | 8 3/4 | 12 | 20 | 38 | |
| OC541 | OA161 | OA155 | OC537 | 9 3/4 | x | 4 1/8 | x | 36 | 8 5/8 | x | 3/4 | x | 8 1/2 | 8 1/2 | 11 | 18 | |
| OC558 | OA148 | OA162 | OA125 | 13 1/4 | x | 4 1/8 | x | 36 | 12 1/8 | x | 1 | x | 8 3/4 | 12 | 11 | 24 | |
| OC543 | OA169 | OA165 | OC539 | 9 3/4 | x | 4 1/8 | x | 21 | 8 5/8 | x | 3/4 | x | 8 1/2 | 8 1/2 | 5 | 9 | |
| OC557 | OA163 | OA144 | OA609 | 13 1/8 | x | 2 | x | 26 1/4 | 12 1/8 | x | 5/16 | x | 5 5/8 | 12 | 10 | 13 | |
| ROTATING LITERATURE RACKS | | | | | | | | | | | | | | | | | |
| OC553 | OA149 | OA179 | OC552 | 14 1/8 | x | 14 1/8 | x | 66 | 8 5/8 | x | 3/4 | x | 8 1/2 | 8 1/2 | 92 | 136 | |
| OC549 | OA134 | OA158 | OC548 | 14 1/8 | x | 14 1/8 | x | 48 1/2 | 8 5/8 | x | 3/4 | x | 8 1/2 | 8 1/2 | 44 | 92 | |
| OC547 | OA145 | OA128 | OC546 | 14 1/8 | x | 14 1/8 | x | 21 1/4 | 8 5/8 | x | 3/4 | x | 8 1/2 | 8 1/2 | 20 | 47 | |

## WIRE MESH OFFICE MAIL CART

- Ideal for carrying hanging files (letter and legal) mail, packages and tools
- Removable baskets
- 1" diameter, 18 gauge tubular construction
- Cart Material: Chrome Plated
- No. of Shelves: 2
- No. of Baskets: 2
- Shipped Knocked Down

MO209

MO210

MO208

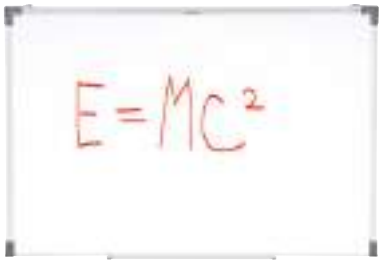
WESCO®

| Model No. | Overall Dimensions D" | x | L" | x | H" | Capacity lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| MO208 | 20 | x | 33 | x | 37-1/2 | 200 | |
| MO209 | 23-3/4 | x | 33-1/2 | x | 38-1/4 | 200 | |
| MO210 | 23-3/4 | x | 43 | x | 38-1/2 | 250 | |

# MARKER BOARDS

## WHITE BOARDS

- White writing surface provides clean, colourful display
- Effortless erasing, wipes clean with cloth or felt brush
- Aluminum frame
- Plastic corners for board and wall protection




KLETON

**NON-MAGNETIC**

| Model No. | Dimensions" | Wt. lbs. | Price /Each |
|---|---|---|---|
| ON530 | 18 x 24 | 3.25 | |
| ON531 | 24 x 36 | 6 | |
| ON532 | 36 x 48 | 10.5 | |
| ON533 | 48 x 72 | 18 | |
| ON534 | 48 x 96 | 30 | |

**MAGNETIC**

| Model No. | Dimensions" | Wt. lbs. | Price /Each |
|---|---|---|---|
| ON535 | 24 x 36 | 6 | |
| ON536 | 36 x 48 | 10.5 | |
| ON537 | 48 x 72 | 18 | |

## IMPROMPTU® MOBILE WHITE BOARDS

- Steel frame construction
- 2 1/2" dia. casters (two lock)
- Accessory hooks for easel pads
- Includes magnetic accessory tray for dry erase markers and eraser
- 42" W x 21 1/2" D x 72" H
- Style: Magnetic

**Model No. ON739**
**Price/Each $**

SAFCO

## PORCELAIN WHITEBOARD

- White magnetic writing surface provides a clean, colourful display
- Porcelain surface is smooth and resistant to staining
- Effortless erasing, wipes clean with cloth or felt brush
- Galvanized steel backing for added durability
- Plastic corners for board and wall protection
- Mounting hardware included

KLETON

OP534

| Model No. | Dimensions" | Price /Each |
|---|---|---|
| OP534 | 18 x 24 | |
| OP536 | 36 x 48 | |

## PANELMATE® ORGANIZER - DRY-ERASE MARKERBOARD

- 11" x 14" melamine markerboard with tray; mounting height is adjustable up to 18" from top of panel
- Fits panels up to 3-1/4" thick
- Welded steel construction
- Size: 13 1/2" W X 1 3/4" D X 16-5/8" H

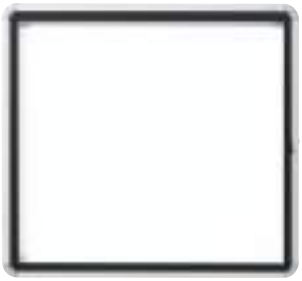
**Model No. OE162**
**Price/Each $**

SAFCO

## QUARTET® EURO™ ENCLOSED MAGNETIC WHITE BOARD

- Features a hinged glass swing door for easy access while protecting displays
- Magnetic white board surface doubles as a magnetic bulletin board
- For indoor and outdoor use
- Glass door has a barrel lock and two keys
- Inlcudes invisible brackets for easy wall mounting
- Style: Magnetic/Dry-Erase
- Colour: White
- Frame Finish: Silver

OP849



Quartet® great ideas start here

| Model No. | Dimensions" | Can hold | Price /Each |
|---|---|---|---|
| OP849 | 30 x 27 | 27" x 25" signage or up to 6 letter size sheets | |
| OP850 | 30 x 39 | 27" x 37" signage or up to 9 letter size sheets | |
| OP851 | 38 x 39 | 35" x 37" signage or up to 12 letter size sheets | |

## QUARTET® INFINITY™ GLASS MAGNETIC MOBILE EASEL

- Portable easel features a glass dry-erase board surface
- Glass will not stain or ghost
- Features flip chart holders, 5 locking caster wheels, and one accessory tray
- Adjustable Overall Height: 67" to 77"
- Triple Functionality: White board, magnetic bulletin board and flipchart holder
- Colour: White
- Base Material: Metal

OP852

Quartet® great ideas start here

| Model No. | Description | Board Dimensions W" | x | H" | Price /Each |
|---|---|---|---|---|---|
| OP852 | - | 24v | x | 36 | |
| OP853 | Reversible | 48 | x | 36 | |

## QUARTET® INFINITY™ MAGNETIC GLASS BOARD

- Magnetic glass dry-erase board allows for hanging of documents and provides a smooth writing surface
- Board will not stain, ghost, scratch or dent
- Frameless design
- Features a marker tray
- Can be hanged vertically or horizontally
- Includes one Quartet® dry-erase marker, two rare-earth magnets, and mounting hardware

OP841

Quartet® great ideas start here

| Model No. | Colour | Dimensions" | Price /Each |
|---|---|---|---|
| OP841 | White | 36 x 24 | |
| OP842 | White | 48 x 36 | |
| OP843 | White | 72 x 48 | |
| OP844 | White | 96 x 48 | |
| OP845 | Black | 36 x 24 | |
| OP846 | Black | 48 x 36 | |

## COMBINATION BOARD

- Dual-purpose cork/white board provides versatility in getting your message across
- Porcelain whiteboard for a smooth and clear writing surface
- Double-sided cork for added durability
- Ideal for office or warehouse environments
- Plastic-molded corners protect the boards and wall from damage
- Sturdy aluminum frame
- Dimensions: 36" W x 24" H

**Model No. OP542**
**Price/Each $**

KLETON

## QUARTET® EURO™ ENCLOSED BULLETIN BOARD

- Features a hinged glass swing door for easy access while protecting displays
- Glass door has a barrel lock and two keys
- Includes invisible brackets for easy wall mounting
- For indoor use
- Bulletin Surface Type: Cork
- Frame Finish: Silver Aluminum
- Orientation: Horizontal
- Mounting Hardware Type: Pass-through or Z-bracket

Quartet great ideas start here

| Model No. | Dimensions" | Can hold | No. of doors | Price /Each |
|---|---|---|---|---|
| OP847 | 30 x 27 | 27" x 25" signage or up to 6 letter size sheets | - | |
| OP848 | 38 x 39 | 36" x 27" signage or up to 12 letter size sheets | 2 | |

## WHITE BOARD CLEANING WIPES

- Remove ghosting and stubborn marker ink from most dry erase surfaces
- Disposable
- Type: Wipes
- Wipe Size: 5-1/2" X 10"
- Wipes Per Pack: 50

**Model No. OTK167**
**Price/Each $**

## CORK BOARDS

- Ideal for office or warehouse environments
- Sturdy aluminum frame
- Plastic-molded corners protect the board and wall from damage
- Double-sided cork for added durability

KLETON

ON593

| Model No. | Dimensions" | Wt. lbs. | Price /Each |
|---|---|---|---|
| ON593 | 18 x 24 | 3.5 | |
| ON594 | 24 x 36 | 6 | |
| ON595 | 36 x 48 | 10.5 | |
| ON596 | 48 x 72 | 18 | |
| ON597 | 48 x 96 | 30 | |

## CORK BOARD ACCESSORIES

**PUSH PINS**

- Plastic head, assorted colours
- 100/pkg.
- Priced per package

**Model No. OJ472**
**Price/Each $**

## QUARTET® MAGNETIC GLASS BOARD ERASER

- 3-in-1 cleaning for glass surface marker boards, chalkboards and whiteboards
- Reversible felt pad for 2 cleaning surfaces and a third microfiber surface offers deep cleaning
- Magnetic eraser can be store directly on a magnetic board
- Colour: Silver
- Dimensions: 6-1/2" L x 2" W x 1-3/8" H

**Model No. OP822**
**Price/Each $**

Quartet great ideas start here

## QUARTET® ENDURAGLIDE® DRY-ERASE MARKERS

- Designed for dry-erase boards
- Low odour marker
- Features a see-through barrel ink gauge
- Anti-roll cap
- Tip Type: Chisel
- Colour Assortment: Black, blue, red, and green
- Markers per Pack: 4

**Model No. OP856**
**Price/Each $**

Quartet great ideas start here

## QUARTET® RARE EARTH MAGNETS

- Compatible with magnetic glass marker boards and whiteboards
- Extra strong and large magnets can hold up to 6 unstapled sheets
- Colour: Clear
- Quantity Per Pack: 6
- Strength: 8 lbs.
- Diameter: 3/4"
- Height: 3/4"

**Model No. OP821**
**Price/Each $**

Quartet great ideas start here

## QUARTET® PREMIUM GLASS DRY-ERASE MARKERS

- Designed for glass surfaces
- Low odour marker
- Features an ink gauge to clearly see ink level
- Tip Type: Bullet

Quartet great ideas start here

| Model No. | Colour | Colour Assortment | Markers /Pack | Price /Each |
|---|---|---|---|---|
| OP854 | Assorted | Black, blue, red, and green | 4 | |
| OP855 | Black | - | 1 | |

## DURA-INK® DRY ERASE INK MARKERS

- Ideal for white board marking in offices and factories
- Mark can be removed quickly and easily with dry rag, towel, or eraser
- No residue or ghosting after mark is removed on most non-porous surfaces

Markal® High Performance Industrial Markers

| Model No. | Description | Price /Each |
|---|---|---|
| PE773 | Red | |
| PE774 | Black | |
| PE775 | Blue | |
| PE776 | Green | |

## COVERED DIRECTORY BOARDS

- Locking glass door on hinges provides a professional appearance, deters unauthorized access to messages
- Felt grooved black surface
- 1/4" plexiglass in aluminum frame

| Model No. | Dimensions H" x W" | Wt. lbs. | Price /Each |
|---|---|---|---|
| OA471 | 36 x 24 | 34 | |

## DUPLI-KEY® TWO-TAGS CABINETS

- Sturdy, welded steel with piano-hinged door and key panels
- Heavy-duty, 20-gauge steel body and 18-gauge steel door
- Mount cabinet on wall (mounting screws included), or use on table or shelf
- Cabinet includes a disc-tumbler lock with two keys
- Includes: red octagon key tags (model **OG894**) and white oval key tags (model **OG895**) same amount as key capacity, cross reference key guide, key loan record sheet, key receipt slip, brass key receipt holders and key collection envelopes
- The double key system insures proper security and avoids key loss
- How it works: the master key is fastened to the red tag and filed permanently on a labelled hook; duplicate keys are fastened to white tags on the same hook; each key is indexed in three ways: by hook number, alphabetically by what the key opens and numerically
- When a key leaves the system, a receipt tag is filled out and hung with the master key and all loans are recorded in the key loan record sheet

MMF Industries

OG888

OG893

| Model No. | Dimensions W" x D" x H" | Key Capacity | Wt. lbs. | Price /Each |
|---|---|---|---|---|
| **OG884** | 8 x 2 1/2 x 12 1/8 | 30 | 6 | |
| **OG886** | 14 x 3 1/8 x 17 1/2 | 60 | 14 | |
| **OG887** | 14 x 3 1/8 x 17 1/2 | 90 | 15 | |
| **OG888** | 16 1/2 x 5 x 20 1/2 | 120 | 20 | |
| **OG889** | 16 1/2 x 5 x 20 1/2 | 180 | 26 | |
| **OG890** | 16 1/2 x 5 x 20 1/2 | 240 | 28 | |
| **OG891** | 16 1/2 x 5 x 31 1/8 | 300 | 42 | |
| **OG892** | 16 1/2 x 5 x 31 1/8 | 390 | 46 | |
| **OG893** | 16 1/2 x 5 x 31 1/8 | 460 | 49 | |

### EXTRA KEY TAGS & ACCESSORIES

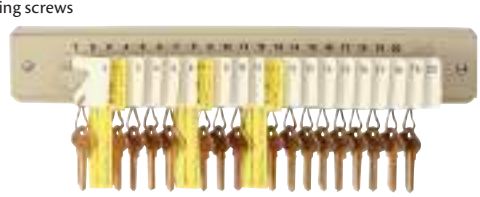
| Model No. | Description | Price /Each |
|---|---|---|
| **OK126** | Key Tag, Red Octagon, 20/Pack | |
| **OG895** | Key Tag, White Oval, 20/Pack | |
| **OP901** | Slotted Plastic Key Tag, White, 20/Pack | |
| **OP902** | Slotted Plastic Key Tag, Assorted Colours, 20/Pack | |
| **OG896** | Key Collection Envelopes, 100/Pack | |
| **OG898** | Plastic Key Receipt Holders, 120/Pack | |
| **OG899** | Key Loan Record Sheets, 24/Pack | |
| **OG897** | Cross Reference Index Binder, 30 to 80 Keys | |
| **OG903** | Cross Reference Index Binder, 90 to 240 Keys | |
| **OG904** | Key Receipt Slips, 250/Pack | |

## 20-KEY RACKS

- Sturdy, lightweight, welded-steel key rack
- Mounts on walls and doors in offices or warehouses
- Dimensions: 13 3/4" W x 2 1/4" H
- Includes: Numbered key tags, "out key" control tags and mounting screws

**Model No. OG902**
**Price/Each $**

MMF Industries



## KEY STORAGE CABINETS

Master Lock

- Organize and control your office or warehouse with wall mounted key cabinets
- Heavy gauge steel construction with piano hinged doors and key panels - provide a secure location for key storage
- Industrial 19-gauge body with 18-gauge door on all models except model **OJ922**, which has a 20-gauge body and 19-gauge door
- Durable beige powder coated epoxy finish
- All models come with numbered slots and key tags

**OJ924**

| Model No. | Description | Dimensions W" x D" x H" | Price /Each |
|---|---|---|---|
| **OJ922** | 30 Key Cabinet | 8 x 2 1/2 x 12 | |
| **OJ923** | 60 Key Cabinet | 10 3/4 x 3 x 12 1/4 | |
| **OJ924** | 120 Key Cabinet | 13 x 3 1/4 x 17 | |
| **OJ925** | 240 Key Cabinet | 16 1/2 x 5 x 20 | |
| **OJ927** | 500 Key Cabinet | 18 x 5 1/2 x 25 | |
| **OJ928** | Key Tags - 20/Pack | - - - | |

## DUPLI-KEY® IN DRAWER KEY TRAYS

- Compact and portable, fits easily into most desk drawers and safes
- Convert your office desk drawer into a key control system
- Constructed of molded plastic, making it light and durable
- Accommodates 56 keys - 8 panels with 7 hooks each
- Each hook includes two key tags, a self-locking tag for master keys and a standard snap hook key tag for duplicate keys
- Dimensions: 12" W x 9 7/8" D x 4 3/4" H
- Colour: Putty
- Weight: 6 lbs.

**Model No. OG900**
**Price/Each $**

MMF Industries

OG900

## FILE DRAWER KEY RACKS

- Ideal for secure out-of-the-way key control
- Sturdy, molded plastic, 40-key rack that comes complete with numbered key tags
- Clamps on back allows for easy attachment to rear of standard office file drawers and deep desk drawers
- Dimensions: 12" W x 1 3/4" D x 10" H
- Includes: Numbered key tags, "out key" control tags and key control chart

**Model No. OG901**
**Price/Each $**

MMF Industries

OG901

## SUPER48™ KEY-BAK® KEY CHAINS

- Exclusive quick-draw extension
- Choice of two cable types: Kevlar® or stainless steel, both 48"
- Corrosion-proof polycarbonate casing
- 8 to 10 oz. retraction force
- Large split ring to hold many keys
- Belt clip on back
- Model **ON541** has a leather belt loop
- Ideal for maintenance, janitorial, safety and security personnel

ON541

VE525

KEY-BAK

| Model No. | Mfg. No. | Cable Type | Price /Each |
|---|---|---|---|
| **VE525** | S48 | Stainless Steel | |
| **TLZ008** | S48K | Kevlar® | |
| **ON541** | S48-LEK | Kevlar® | |

## SELF RETRACTING ID BADGE AND KEY REEL

- Sidekick offers maximum security for keys and badges
- Vinyl ID badge strap and split ring for keys
- Carabiner Diameter: 1- 3/8" (3.5 cm)
- Key Capacity: 5
- ID Badge Capacity: 1
- Twist-free end fitting
- Retraction Force: 0 oz. - 4 oz.
- With Belt Clip

KEY-BAK

| Model No. | Mfg. No. | Material | Cable Length" | Cable Type | Price /Each |
|---|---|---|---|---|---|
| OP293 | 0KBP-0A21 | Zinc Alloy Metal | 24 | Kevlar® Cable | |

## SELF RETRACTING KEY CHAINS #487-HD

- 48" stainless steel cable
- Textured chrome front
- Stainless steel mounting bracket
- 8 to 10 oz. retraction force
- 1 1/8" diameter split ring
- Ideal for safety and security personnel

KEY-BAK

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| ON544 | 0487-002 | |

## SECURIT™ KEY-BAK® KEY CHAINS

- 48" Kevlar® cord
- Rugged carabineer makes securing the unit to almost anything easy
- Corrosion-proof polycarbonate casing
- Retraction Force: 8 oz. - 10 oz.

KEY-BAK

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| TLZ010 | 488B | |

## THE ORIGINAL KEY-BAK®

- Stainless steel chain extends to 24"
- Pocket watch size
- Chrome texture finish
- 2 1/2 oz. weight
- With regular belt clip
- Retraction Force: 0 oz. - 4 oz.

KEY-BAK

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| TLZ009 | 5 | |

## ORIGINAL KEY-BAK® SELF-RETRACTING REELS #485-HDK

- 48" retractable Kevlar® cord
- Chrome front
- 8 to 10 oz. retraction force
- 1 1/8" split ring
- Belt clip
- Ideal for maintenance, janitorial, safety and security personnel

KEY-BAK

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| ON542 | 0485-821 | |

## MID6 SERIES MID SIZE RETRACTORS #6

- 36" polyester cord
- Tough polycarbonate case
- 6-oz. retraction force
- 360° rotating clip
- 1" nickel plated split ring
- Holds 10 keys
- Belt clip
- Ideal for maintenance, janitorial, safety and security personnel

KEY-BAK

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| ON543 | 0006-001 | |

## SELF RETRACTING ID BADGE & KEY REEL WITH WHISTLE

- Sidekick offers maximum security for keys and badges
- Vinyl ID badge strap and split ring for keys
- Carabiner Diameter: 1 3/8" (3.5 cm)
- Key Capacity: 5
- ID Badge Capacity: 1
- FOX40® Classic Safety Whistle
- Three-chamber pea-less whistle (works wet or dry)
- Retraction Force: 0 oz. - 4 oz.
- With Belt Clip

KEY-BAK

| Model No. | Mfg. No. | Material | Cable Length" | Cable Type | Price /Each |
|---|---|---|---|---|---|
| OP294 | 0KBP-0041 | Zinc Alloy Metal | 24 | Kevlar® Cable | |

## RETRACTABLE MINI-BAK® ID BADGE HOLDERS

- 36" nylon cord
- Vinyl strap for identification cards (ID)
- Made of ABS plastic
- Tested in excess of 180,000 pulls
- 2 oz. retraction force
- Belt clip
- Ideal for maintenance and janitorial, safety and security personnel, identification and communication

KEY-BAK

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| ON545 | 0057-005 | |

## RETRACTABLE MINI-BAK® KEY RINGS

- 36" nylon cord
- Made of ABS plastic
- 3/4" split ring
- Tested in excess of 180,000 pulls
- 2-oz. retraction force
- Ideal for maintenance and janitorial, safety and security personnel, identification and communication

KEY-BAK

| Model No. | Mfg. No. | Price /Each |
|---|---|---|
| ON546 | 0050-005 | |

## TIME CLOCKS

- Large, easy-to-read analog clock face
- LED display of year, month and date
- Automatic or manual printing
- Print window with light
- Automatically adjusts for Daylight Savings Time, short months, leap years and power outages
- Selectable for 4-digit imprint
- Built-in battery backup

**SPECIFICATIONS:**

| | |
|---|---|
| **Power Supply:** | 110/120 AC ± 10% (50/60 Hz) |
| **Power Consumption:** | Normal 3 W, Max. 12 W |
| **Ambient Temp.:** | 14°F - 113°F (-10°C - 45°C) |
| **Humidity:** | 10% - 90% (no condensation) |
| **Dimensions:** | 6 3/4" W x 6 1/4" D x 8" H (150 mm x 172 mm x 165 mm) |
| **Weight:** | 6 lbs. (2.7 kg) |

| Model No. | Description | Price /Each |
|---|---|---|
| **HN140** | English | |

## ATOMIC TIME CLOCKS

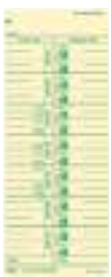
- Type of Punch Clock: Digital
- Prints in multiple languages including English and French
- Cartridge ribbon for easy change
- Ribbon Colour: Black
- Illuminated print window and guide improves efficiency on time card stamping
- Locking enclosure prevents tampering with settings and reduces time card fraud
- Ability to synchronize to the atomic clock
- Voltage: 100 - 240 V
- Ambient Temperature: -10°C to 45°C
- Humidity: 10% to 90% (no condensation)
- Unit Dimensions: 5.5" W x 6.9" D x 6.1" H

**Model No. OP446**
**Price/Each $**

## TIME CLOCK ACCESSORIES

- Card rack is adjusted for standard 8 1/4" long cards
- Fits 25 standard time cards
- Rack is adjustable to accommodate cards of different widths

**HA001**



**HA004**

| Model No. | Description | Price /Each |
|---|---|---|
| **HA004** | Card Rack | |
| **HA001** | 1000 Time Cards, English | |
| **HA020** | 1000 Time Cards, French | |
| **HN141** | Replacement Ribbon for Time Clock | |

## ATOMIC WALL CLOCK

- Self-adjusting and self-setting atomic clock
- 8 Time Zones: PST, MST, CST, EST, AST, NST, HST, and AKST
- Display: 12 or 24 hour time format with indoor temperature display in Celsius or Fahrenheit
- Easy to read 4"H display
- Option to turn on or off Daylight Savings Time
- Dimensions: 9" W x 1.5" D x 5.7" H
- Case Material: Plastic
- Mount Type: Wall
- Batteries Included: 2 x AA

**OP582**

MARATHON

| Model No. | Colour | Price /Each |
|---|---|---|
| **OP582** | Silver | |
| **OP583** | Brown | |

## WALL CLOCKS

### 12/24 H BATTERY OPERATED

- 12" diameter round office wall clock
- 12/24 hour
- Glass face
- Black chrome frame

**Model No. HT072**
**Price/Each $**

**HT072**

### BATTERY OPERATED

- 14" diameter quartz clock
- Silent quartz movement with second hand
- Use 1 AA battery
- Glass face
- Chrome frame

**Model No. HT071**
**Price/Each $**

**HT071**

### WALL CLOCK

- Battery operated
- 12-3/4" diameter round office wall clock
- Wall mount
- Plastic face
- Black plastic frame

**Model No. OP237**
**Price/Each $**

**OP237**

## JUMBO DIGITAL WALL CLOCK

- Large 17" display
- Visibility from 30' away
- Displays (indoor) temperature in Celsius or Fahrenheit
- Calendar displays month, date and day of the week
- 12 or 24-hour settings
- This wall clock has an atomic self-adjusting feature that picks up time calibration signals automatically
- Clean, brushed-aluminum-look plastic frame
- Mount on your wall or use the built-in stand to place on a flat surface
- Includes three C batteries

**Model No. XD075**
**Price/Each $**

MARATHON

## JUMBO ATOMIC WALL CLOCK

- Self-adjusting and self-setting atomic clock
- 7 Languages: English, Russian, Dutch, French, German, Italian, and Spanish
- Display: 12 or 24 hour time format, day, date, indoor temperature, and humidity
- Displays 5" tall clock digit
- Dimensions: 17" W x 1" D x 11" H
- Case Material: Plastic
- Mount Type: Surface/Wall
- Batteries Included: 4 x AA

**OP590**

MARATHON

| Model No. | Colour | Price /Each |
|---|---|---|
| **OP590** | Black | |
| **OP591** | Silver | |

## DIGITAL DESKTOP CLOCK

- Dimensions: 3.6" W x 1.5" D x 3.6" H
- Power Supply: Battery Operated
- Mount Type: Surface
- Clock Type: Digital
- Case Material: Plastic
- Display: 12 or 24 hour time format, calendar, and temperature
- 7 languages: English, Dutch, French, Spanish, Italian, Danish, and German
- Digit Size: 1.25"
- Batteries Included: 1 x AA
- Depth: 1.5"

OP595

MARATHON

| Model No. | Mfg. No. | Case Colour | Price /Each |
|---|---|---|---|
| **OP595** | CL030050BK | Black | |
| **OP596** | CL030050WH | White | |
| **OP597** | CL030050BL | Blue | |
| **OP598** | CL030050PI | Pink | |

## DIGITAL WALL CLOCK

- Dimensions: 7.625" W x 1.5" D x 7.75" H
- Power Supply: Battery Operated
- Mount Type: Surface, Wall
- Clock Type: Digital
- Case Material: Plastic
- Display: 12 or 24 hour time format, calendar, temperature, and moon phases
- 7 languages: English, Dutch, French, Spanish, Italian, Danish, and German
- Batteries Included: 2 x AA

OP593

MARATHON

| Model No. | Mfg. No. | Case Colour | Price /Each |
|---|---|---|---|
| **OP593** | CL030049WH | White | |
| **OP594** | CL030049BK | Black | |

## LED ALARM CLOCK

- Dimensions: 6" W x 3.25" D x 2" H
- Power Supply: Battery Operated, Plug-in
- Mount Type: Surface
- Clock Type: Digital
- Case Material: Plastic
- Display: 12 or 24 hour time format
- Display Modes: High, low or off
- Digit Size: 1"
- Batteries Included: 2 x AA

MARATHON

| Model No. | Mfg. No. | Case Colour | Price /Each |
|---|---|---|---|
| **OP599** | CL030055BK | Black | |

## JUMBO DIGITAL CLOCK

- Dimensions: 16.5" W x 2" D x 10.5" H
- Power Supply: Battery Operated
- Mount Type: Wall
- Clock Type: Digital
- Case Material: Plastic
- Display: 12 or 24 hour time format, day, date, temperature, and humidity
- 4 languages: English, German, French, and Spanish
- Batteries Included: 3 x C

MARATHON

| Model No. | Mfg. No. | Case Colour | Price /Each |
|---|---|---|---|
| **OP592** | CL030040 | Silver | |

## ANALOG DESK ALARM CLOCK

- Dimensions: 3.5" W x 1.5" D x 3.75" H
- Power Supply: Battery Operated
- Mount Type: Surface
- Clock Type: Analog
- Case Material: Plastic
- Batteries Included: 2 x AA
- Depth: 1.5"

MARATHON

| Model No. | Mfg. No. | Case Colour | Price /Each |
|---|---|---|---|
| **OP602** | CL030053BK | Black | |

## ATOMIC DESK CLOCK

- Dimensions: 3.7" W x 1.25" D x 3.5" H
- Power Supply: Battery Operated
- Mount Type: Surface
- Clock Type: Digital
- Case Material: Plastic
- Display: Time, day, date, indoor temperature, and humidity
- Digit Size: 1"
- Batteries Included: 2 x AA
- Depth: 1.25"

OP589

MARATHON

| Model No. | Mfg. No. | Case Colour | Price /Each |
|---|---|---|---|
| **OP587** | CL030054BK | Black | |
| **OP588** | CL030054WH | White | |
| **OP589** | CL030054BL | Blue | |

## JUMBO ANALOG WALL CLOCK

- Dimensions: 11.75" W x 2" D x 11.75" H
- Power Supply: Battery Operated
- Mount Type: Wall
- Clock Type: Analog
- Case Material: Plastic
- Batteries Included: 1 x AA and 2 x C
- Depth: 2"

OP603

MARATHON

| Model No. | Mfg. No. | Case Colour | Dial Colour | Price /Each |
|---|---|---|---|---|
| **OP603** | CL030057BK-BK1 | Black | Black | |
| **OP604** | CL030057WH-WH1 | White | White | |

## DIGITAL WALL CLOCK

- Dimensions: 9.5" W x 2.5" D x 6.3" H
- Power Supply: Battery Operated
- Mount Type: Wall
- Clock Type: Digital
- Case Material: Plastic
- Display: Time, day, month, date and indoor temperature and indoor humidity
- 6 Time Zones: Pacific, Mountain, Central, Eastern, Atlantic, and Newfoundland
- 7 Languages: English, Danish, Dutch, French, German, Italian, and Spanish
- Batteries Included: 2 x C

OP584

MARATHON

| Model No. | Mfg. No. | Case Colour | Price /Each |
|---|---|---|---|
| **OP584** | CL030052BK | Black | |
| **OP585** | CL030052WH | White | |
| **OP586** | CL030052GG | Silver | |

# ALL-WEATHER NOTEBOOKS

## RITE IN THE RAIN® POCKET TOP-SPIRAL NOTEBOOK

- Compact and flexible enough to slip into a pocket
- Notebook will resist sweat, rain, mud, snow, oil, grease and the wear-and-tear of daily use
- Impact-resistant Wire-O binding won't lose its shape
- Durable PolyDura cover defends against weather and wear
- Cover Material: Soft Cover
- Number of Pages: 100
- Binding Type: Spiral

| Model No. | Mfg. No. | Dimensions L" | x | W" | Cover Colour | Paper Colour | Price /Each |
|---|---|---|---|---|---|---|---|
| **NKF437** | 135 | 5 | x | 3 | Yellow | White | |
| **OQ404** | 935 | 5 | x | 3 | Green | Green | |
| **OQ405** | 935T | 5 | x | 3 | Beige | Tan | |
| **OQ406** | 735 | 5 | x | 3 | Black | Grey | |
| **NKF438** | 146 | 6 | x | 4 | Yellow | White | |
| **OQ407** | 946 | 6 | x | 4 | Green | Green | |
| **OQ408** | 946T | 6 | x | 4 | Beige | Tan | |
| **OQ409** | 746 | 6 | x | 4 | Black | Grey | |

## RITE IN THE RAIN® SIDE-SPIRAL NOTEBOOK

- Impact-resistant PolyDura cover protects from scratches and stains
- Notebook will resist sweat, rain, mud, snow, oil, grease and the wear-and-tear of daily use
- Cover Material: Soft Cover
- Binding Type: Spiral

| Model No. | Mfg. No. | Dimensions L" | x | W" | Cover Colour | Number of Pages | Price /Each |
|---|---|---|---|---|---|---|---|
| **NKF439** | 353 | 6 | x | 4 | Yellow | 64 | |
| **NKF440** | 373 | 7 | x | 4-5/8 | Yellow | 64 | |
| **OQ410** | 973 | 7 | x | 4-5/8 | Green | 64 | |
| **OQ411** | 973T | 7 | x | 4-5/8 | Beige | 64 | |
| **OQ412** | 773 | 7 | x | 4-5/8 | Black | 64 | |
| **OQ357** | 373-MX | 11 | x | 8-1/2 | Yellow | 84 | |
| **OQ376** | 973-MX | 11 | x | 8-1/2 | Green | 84 | |
| **OQ377** | 973T-MX | 11 | x | 8-1/2 | Beige | 84 | |
| **OQ378** | 773-MX | 11 | x | 8-1/2 | Black | 84 | |

## RITE IN THE RAIN® MEMO NOTEBOOK

- Notebook will resist sweat, rain, mud, snow, oil, grease and the wear-and-tear of daily use
- Field-Flex cover material allows for utmost notebook flexibility
- Page edges rounded in corners and are flush with cover
- Paper tough enough to withstand the harshest and wettest conditions yet can be torn like heavy paper
- Cover Material: Soft Cover
- Number of Pages: 112
- Binding Type: Perfect
- Dimensions: 2-7/8" W x 5" L

| Model No. | Mfg. No. | Cover Colour | Price /Each |
|---|---|---|---|
| **NKF442** | 374-M | Yellow | |
| **OQ416** | 954 | Green | |
| **OQ417** | 954T | Beige | |
| **OQ418** | 754 | Black | |

## RITE IN THE RAIN® MINI NOTEBOOK

- Compact, flexible enough to slip into a pocket, and has a durable cover that defends against weather and wear
- Notebook will resist sweat, rain, mud, snow, oil, grease and the wear-and-tear of daily use
- Qty/Pkg: 3
- Cover Material: Soft Cover
- Binding Type: Stapled

| Model No. | Mfg. No. | Dimensions L" | x | W" | Cover Colour | Number of Pages | Price /Each |
|---|---|---|---|---|---|---|---|
| **OQ358** | 371FX-M | 4-5/8 | x | 3-1/4 | Yellow | 24 | |
| **OQ379** | 971FX-M | 4-5/8 | x | 3-1/4 | Green | 24 | |
| **OQ380** | 971TFX-M | 4-5/8 | x | 3-1/4 | Beige | 24 | |
| **OQ381** | 771FX-M | 4-5/8 | x | 3-1/4 | Black | 24 | |
| **OQ359** | 371FX | 7 | x | 4-5/8 | Yellow | 48 | |
| **OQ382** | 971FX | 7 | x | 4-5/8 | Green | 48 | |
| **OQ383** | 971TFX | 7 | x | 4-5/8 | Beige | 48 | |
| **OQ384** | 771FX | 7 | x | 4-5/8 | Black | 48 | |

## RITE IN THE RAIN® ALL-WEATHER PENS

- Performs in temperatures from -30°F to 250°F

| Model No. | Mfg. No. | Type | Grip | Ink Colour | Point Size mm | Price /Each |
|---|---|---|---|---|---|---|
| **NKF443** | 97 | Rectractable Pen | Non Rubberized | Black | 0,8 | |
| **OQ434** | 93K | Rectractable Pen | Rubberized | Black | 0,8 | |
| **OQ355** | 37R | Pen Refill | - | Black | 0,8 | |
| **OQ371** | 97B | Rectractable Pen | Non Rubberized | Blue | 0,8 | |
| **OQ435** | 93B | Rectractable Pen | Rubberized | Blue | 0,8 | |
| **OQ372** | 47R | Pen Refill | - | Blue | 0,8 | |
| **NKF445** | YE99 | Mechanical Pencil | Non Rubberized | - | - | |

## RITE IN THE RAIN® HARD COVER NOTEBOOK

- Fabrikoid case-bound books are designed to resist sweat, rain, mud, snow, oil, grease and the extreme wear-and-tear of daily use
- Pages sewn-in for perfect binding
- Number of Pages: 160
- Binding Type: Perfect

OQ386

| Model No. | Mfg. No. | Dimensions L" | x | W" | Cover Colour | Paper Colour | Price /Each |
|---|---|---|---|---|---|---|---|
| **OQ360** | 370F | 7-1/4 | x | 4-5/8 | Yellow | White | |
| **OQ385** | 970F | 7-1/4 | x | 4-5/8 | Green | Green | |
| **OQ386** | 970TF | 7-1/4 | x | 4-5/8 | Beige | Tan | |
| **OQ387** | 770F | 7-1/4 | x | 4-5/8 | Black | Grey | |
| **OQ361** | 370F-LG | 8-3/4 | x | 6-3/4 | Yellow | White | |
| **OQ388** | 970F-LG | 8-3/4 | x | 6-3/4 | Green | Green | |
| **OQ389** | 970TF-LG | 8-3/4 | x | 6-3/4 | Beige | Tan | |
| **OQ390** | 770F-LG | 8-3/4 | x | 6-3/4 | Black | Grey | |
| **OQ362** | 370F-MX | 11 | x | 8-1/2 | Yellow | White | |
| **OQ391** | 970F-MX | 11 | x | 8-1/2 | Green | Green | |
| **OQ392** | 970TF-MX | 11 | x | 8-1/2 | Beige | Tan | |
| **OQ393** | 770F-MX | 11 | x | 8-1/2 | Black | Grey | |

## RITE IN THE RAIN® POCKET NOTEBOOK KIT

- Notebook cover made from Cordura ® fabric holds 4 writing tools and features zippered closure
- Yellow and Black Notebook Kits include All-Weather Black Pen & Black Notebook Pouch
- Green and Beige Notebook Kits include All-Weather Black Pen & Tan Notebook Pouch
- Number of Pages: 100
- Binding Type: Spiral

OQ402

| Model No. | Mfg. No. | Dimensions L" | x | W" | Paper Colour | Colour | Price /Each |
|---|---|---|---|---|---|---|---|
| **OQ364** | 135B-KIT | 5 | x | 3 | Yellow | White | |
| **OQ397** | 935-KIT | 5 | x | 3 | Green | Green | |
| **OQ398** | 935T-KIT | 5 | x | 3 | Beige | Tan | |
| **OQ399** | 735B-KIT | 5 | x | 3 | Black | Grey | |
| **OQ365** | 146B-KIT | 6 | x | 4 | Yellow | White | |
| **OQ400** | 946-KIT | 6 | x | 4 | Green | Green | |
| **OQ401** | 946T-KIT | 6 | x | 4 | Beige | Tan | |
| **OQ402** | 746B-KIT | 6 | x | 4 | Black | Grey | |

## RITE IN THE RAIN® TOP-BOUND MEMO

- Field-Flex cover material allows for utmost notebook flexibility
- Paper tough enough to withstand the harshest and wettest conditions yet can be torn like heavy paper
- Page edges rounded in corners and are flush with cover
- Cover Material: Soft Cover
- Binding Type: Perfect
- Number of Pages: 100
- Dimensions: 5" L x 3-1/4" W

OQ363

| Model No. | Mfg. No. | Cover Colour | Paper Colour | Price /Each |
|---|---|---|---|---|
| **OQ363** | 378 | Yellow | White | |
| **OQ394** | 978 | Green | Green | |
| **OQ395** | 978T | Beige | Tan | |
| **OQ396** | 778 | Black | Grey | |

## RITE IN THE RAIN® BOUND NOTEBOOK

- Notebook will resist sweat, rain, mud, snow, oil, grease and the wear-and-tear of daily use
- Page edges rounded in corners and are flush with cover
- Field-Flex cover material allows for utmost notebook flexibility
- Paper tough enough to withstand the harshest and wettest conditions yet can be torn like heavy paper
- Number of Pages: 128
- Binding Type: Perfect
- Dimensions: 7-1/4" L x 4-5/8" W

OQ413

| Model No. | Mfg. No. | Cover Colour | Paper Colour | Price /Each |
|---|---|---|---|---|
| **NKF441** | 374 | Yellow | White | |
| **OQ413** | 974 | Green | Green | |
| **OQ414** | 974T | Beige | Tan | |
| **OQ415** | 774 | Black | Grey | |

## VELCRO® BRAND STICKY BACK ROLLS

- Both Hook and Loop components supplied in package
- Hook and Loop Material: Nylon
- Applications: Apparel, office folders, stationery, rigid packaging and trays, medical equipment

OP787

OP764

OP641

| Model No. | Mfg. No. | Width" | Length' | Colour | Price /Each |
|---|---|---|---|---|---|
| **OP641*** | 90677C | 3/4 | 5 | Black | |
| **OP642*** | 90678C | 3/4 | 5 | White | |
| **OP787*** | 90081C | 3/4 | 15 | Black | |
| **OP788*** | 90082C | 3/4 | 15 | White | |
| **OP764** | 91789 | 3/4 | 15 | Black | |
| **OP765** | 91790 | 3/4 | 15 | White | |

*Ideal for smooth indoor surfaces

## VELCRO® BRAND ONE-WRAP®

- Ideal for other applications requiring a strong, durable, adjustable and reusable self-engaging fastener
- Self-engaging
- Strong, reusable ONE-WRAP® fasteners feature hook and loop laminated back to back without glue, so there's no chemical residue
- Hook Material: Polypropylene
- Loop Material: Nylon
- Applications: Cable management, medical equipment bundling and materials handling

OP630

OP622

OP628

| Model No. | Mfg. No. | Width" | Length | Colour | Quantity Per Pack | Price /Each |
|---|---|---|---|---|---|---|
| **TAPE** | | | | | | |
| **OP622** | 189755 | 1/2 | 25 yds | Black | - | |
| **OQ529** | 170015 | 1/2 | 25 yds | White | - | |
| **OQ530** | 174043 | 1/2 | 200 yds | Black | - | |
| **OP623** | 189590 | 1 | 25 yds | Black | - | |
| **ROLLS** | | | | | | |
| **OP628** | 90340C | 3/4 | 12' | Black | - | |
| **OQ540** | 91808 | 3/4 | 12' | White | - | |
| **OP629** | 91372C | 1 1/2 | 30' | Black | - | |
| **TIES** | | | | | | |
| **OP630** | 90438C | 1/2 | 8" | Multicolour* | 5 | |
| **OP627** | 90927C | 1/2 | 8" | Black | 25 | |
| **OP631** | 90700C | 7/8 | 23" | Black | 3 | |

*** Colours included:** Blue, green, yellow, orange and red

## VELCRO® BRAND TRADE RANGE HOOK 88/LOOP 1000

- Trade Range Combo of hook & loop straps and tape features newly-designed packaging that allows professionals to easily measure and cut based on their needs
- Designed for indoor affixing applications, this powerful fastener features a high-tack acrylic-based adhesive
- Box includes dispensing slot and 1-foot measuring tool
- Material: Nylon

OQ516

| Model No. | Mfg. No. | Width" | Length Yards | Colour | Price /Each |
|---|---|---|---|---|---|
| **OQ516** | 259705 | 1 | 25 | Black | |
| **OQ517** | 259706 | 1-1/2 | 25 | Black | |
| **OQ518** | 259707 | 2 | 25 | Black | |
| **OQ519** | 259708 | 1 | 25 | White | |
| **OQ520** | 259709 | 1-1/2 | 25 | White | |
| **OQ521** | 259710 | 2 | 25 | White | |

## VELCRO® BRAND SEW-ON TAPE

- Easy to sew & easy to fasten
- An adjustable alternative to snaps, buttons, zippers, hooks & eyes
- Machine washable and dry cleanable
- Base/Hook and Loop Material: Nylon
- Ideal for applications requiring high cycle life closure
- Applications: Apparel, cable management, panels, seat trim, aviation, furnishing and straps

OP774

OP786

OP643

| Model No. | Mfg. No. | Width" | Length' | Colour | Price /Each |
|---|---|---|---|---|---|
| **ROLL*** | | | | | |
| **OP643** | 91897 | 1 1/2 | 15 | Black | |
| **OP644** | 91898 | 1 1/2 | 15 | White | |
| **OP786** | 91805 | 3/4 | 30 | Black | |
| **OP785** | 91806 | 3/4 | 30 | White | |

*Both Hook and Loop components supplied in package

| Model No. | Mfg. No. | Width" | Length Yards | Colour | Suggested Paired Component | Price /Each |
|---|---|---|---|---|---|---|
| **HOOK 88 TAPE** | | | | | | |
| **OP774** | 190336 | 3/4 | 25 | White | Loop 1000 | |
| **OP778** | 190528 | 1 | 25 | White | Loop 1000 | |
| **LOOP 1000 TAPE** | | | | | | |
| **OP772** | 190228 | 3/4 | 25 | White | Hook 88 | |
| **OP776** | 190388 | 1 | 25 | White | Hook 88 | |

## VELCRO® BRAND LOW PROFILE TAPE

- Hook and Loop Material: Nylon
- Applications: Outerwear, orthopedic bracing, medical equipment, stationery, wall hangings, sporting equipment

| Model No. | Mfg. No. | Width" | Length Yards | Colour | Suggested Paired Component | Price /Each |
|---|---|---|---|---|---|---|
| **HOOK 805 TAPE** | | | | | | |
| **OP760** | 128659 | 1 | 25 | Black | Loop 3610 | |
| **LOOP 3610 TAPE** | | | | | | |
| **OP761** | 151395 | 1 | 25 | Black | Hook 805 | |

## VELCRO® BRAND TAPE

- Ideal for other applications requiring high cycle life closure
- Excellent for keeping things organized and connected
- Hook and Loop Material: Nylon
- Applications: Apparel, cable management, panels, seat trim, aviation, furnishing and straps

| Model No. | Mfg. No. | Width" | Length Yards | Colour | Suggested Paired Component | Price /Each |
|---|---|---|---|---|---|---|
| **HOOK 88 TAPE** | | | | | | |
| **OP612** | 158501 | 3/4 | 25 | Black | Loop 1000 | |
| **OP769** | 158502 | 3/4 | 25 | White | Loop 1000 | |
| **OP614** | 158499 | 1 | 25 | Black | Loop 1000 | |
| **OP768** | 158500 | 1 | 25 | White | Loop 1000 | |
| **OP616** | 158495 | 2 | 25 | Black | Loop 1000 | |
| **LOOP 1000 TAPE** | | | | | | |
| **OP613** | 158511 | 3/4 | 25 | Black | Hook 88 | |
| **OP771** | 158512 | 3/4 | 25 | White | Hook 88 | |
| **OP615** | 158509 | 1 | 25 | Black | Hook 88 | |
| **OP770** | 158510 | 1 | 25 | White | Hook 88 | |
| **OP617** | 158505 | 2 | 25 | Black | Hook 88 | |

## VELCRO® BRAND INDUSTRIAL STRENGTH

- Both Hook and Loop components supplied in package
- Low profile
- Easy to use
- 30% thinner than regular hook and loop
- Heavy-duty and water resistant
- Designed for both indoor and outdoor use
- Features a molded "plastic" hook for significantly more holding power than regular woven hook and loop
- Base Material: Nylon
- Applications: Apparel, office folders, stationery, hanging tools, wall hangings, rigid packaging and trays

VELCRO®

| Model No. | Mfg. No. | Width" | Length | Colour | Quantity Per Pack | Price /Each |
|---|---|---|---|---|---|---|
| **STRIPS** | | | | | | |
| **OP632** | 90199C | 2 | 4" | Black | 2 | |
| **OP633** | 90200C | 2 | 4" | White | 2 | |
| **TAPE** | | | | | | |
| **OP634** | 90593C | 2 | 4' | Black | 1 | |
| **OP635** | 90595C | 2 | 4' | White | 1 | |
| **OP636** | 90197C | 2 | 15' | Black | 1 | |
| **OP637** | 90198C | 2 | 15' | White | 1 | |

## ACRYLIC ADHESIVE 72 VELCRO® BRAND TAPE

- Peel and stick adhesive back
- Ideal for other applications requiring high cycle life closure
- Excellent for keeping things organized and connected
- Acrylic adhesive is formulated for high temperature performance and superior bond strength
- Hook and Loop Material: Nylon
- Applications: Apparel, cable management, panels, seat trim, aviation, furnishing and straps

VELCRO®

| Model No. | Mfg. No. | Width" | Length Yards | Colour | Suggested Paired Component | Price /Each |
|---|---|---|---|---|---|---|
| **HOOK 88 TAPE** | | | | | | |
| **OQ001** | 191051 | 1 | 25 | Black | Loop 1000 | |
| **OP998** | 191033 | 1 | 25 | White | Loop 1000 | |
| **LOOP 1000 TAPE** | | | | | | |
| **OP903** | 190984 | 1 | 25 | Black | Hook 88 | |
| **OP999** | 190959 | 1 | 25 | White | Hook 88 | |

## VELCRO® BRAND ONE-WRAP® CABLE MANAGEMENT TAPE

VELCRO®

- VELCRO® Brand ONE-WRAP® for Fibre Optic Cable match cable jacket to enhance identification and installation appearance
- Strong, reusable fasteners feature hook & loop laminated back-to-back without use of adhesives, so there's no chemical residue
- Ideal for cable management applications; enterprise and campus networks, data centers, long-haul networks & broadband networks
- Will not damage, pinch fibers or introduce unwanted insertion loss
- Can be cut to length depending on application or project
- Hook Material: Polypropylene
- Loop Material: Nylon

| Model No. | Mfg. No. | Colour | Width" | Length yds | Price /Each |
|---|---|---|---|---|---|
| **OQ532** | 176073 | Orange | 5/8 | 25 | |
| **OQ533** | 126938 | Aqua | 5/8 | 25 | |
| **OQ534** | 126928 | Violet | 5/8 | 25 | |
| **OQ535** | 126887 | Yellow | 5/8 | 25 | |
| **OQ536** | 176067 | Orange | 3/4 | 25 | |
| **OQ537** | 126937 | Aqua | 3/4 | 25 | |
| **OQ538** | 173829 | Violet | 3/4 | 25 | |
| **OQ539** | 126886 | Yellow | 3/4 | 25 | |

## VELCRO® BRAND VELCOIN® TAPE

- Peel and stick coins provide VELCRO® Brand convenience in a precut fastener
- Base Material: Nylon
- Applications: Apparel, office folders, stationery, rigid packaging and trays

VELCRO®

| Model No. | Mfg. No. | Diameter" | Coins Per Roll | Colour | Suggested Paired Component | Price /Each |
|---|---|---|---|---|---|---|
| **HOOK 88 TAPE** | | | | | | |
| **OP618** | 157586 | 1/2 | 1440 | Black | Loop 1000 | |
| **OP620** | 157654 | 3/4 | 1028 | Black | Loop 1000 | |
| **OP766** | 157658 | 3/4 | 1028 | White | Loop 1000 | |
| **LOOP 1000 TAPE** | | | | | | |
| **OP619** | 157587 | 1/2 | 1440 | Black | Hook 88 | |
| **OP621** | 157655 | 3/4 | 1028 | Black | Hook 88 | |
| **OP767** | 157659 | 3/4 | 1028 | White | Hook 88 | |

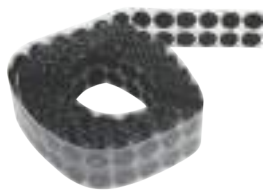
## VELCRO® BRAND INDUSTRIAL STRENGTH-EXTREME STRIPS

- Both Hook and Loop components supplied in package
- Features a molded "plastic" hook for significantly more holding power than regular woven hook and loop
- Offers superior holding power without drilling, nails, screws or epoxy
- Strips per pack: 5
- Colour: Titanium
- Width: 1"
- Length: 4"
- Base Material: Nylon
- Applications: Apparel, office folders, stationery, rigid packaging and trays

**Model No OP638**
**Mfg. No.** 90800C
**Price/Each $**

VELCRO®

## VELCRO® BRAND STICKY BACK COINS



- Peel and stick coins provide VELCRO® Brand convenience in a precut fastener
- Base Material: Nylon
- Applications: Apparel, office folders, stationery, rigid packaging and trays

VELCRO®

| Model No. | Mfg. No. | Diameter" | Colour | Coins Per Pack | Price /Each |
|---|---|---|---|---|---|
| **OP780** | 90089C | 5/8 | Black | 75 | |
| **OP781** | 90090C | 5/8 | White | 75 | |
| **OP782** | 91823C | 3/4 | Black | 200 | |
| **OP783** | 91824C | 3/4 | White | 200 | |

## VELCRO® BRAND LOGISTRAP™

- Secure pallet boxes, sleeve packs and collapsible containers
- Reusable straps are cost effective and reduce waste
- Easily and quickly secures goods to a pallet
- Made with VELCRO® brand woven hook and loop
- Style: Hook and Loop
- Working Load Limit: 225 lbs. (102 kg)
- Base material: Nylon with metal buckle
- Applications: Distribution centers, warehouses and logistics

VELCRO®

| Model No. | Mfg. No. | Width" | Length' | Colour | Price /Each |
|---|---|---|---|---|---|
| **PF734** | 430034 | 2 | 16.4 | Orange | |
| **OQ528** | 430033 | 2 | 23 | Blue | |

## PERMANENT MARKERS

### SHARPIE® LIQUID TIP

- Instant drying, writes on all surfaces
- Waterproof

| Model No. | Tip | Colour | Price /Each |
|---|---|---|---|
| OB947 | Chisel | Black | |

### #15 SHARPIE FINE

- Fine point marker
- High visibility ink
- 6 dozen/case
- Large ink supply
- Extra tough tip that won't spread or mush
- Bold, fine tips makes impressive marks
- Fade and water resistant • Ink dries quickly

| Model No. | Colour | Price /Each |
|---|---|---|
| **SHARPIE® FINE** | | |
| PA393 | Black | |
| PA395 | Blue | |
| PA396 | Green | |
| PA397 | Purple | |
| PA392 | Red | |
| PA394 | Orange | |
| **ULTRAFINE SHARPIE®** | | |
| OTJ964 | Black | |
| OTJ965 | Red | |
| OTJ966 | Blue | |
| **SUPER SHARPIE®** | | |
| OD376 | Black | |
| OD377 | Red | |
| OD378 | Blue | |

### SHARPIE® INDUSTRIAL MARKERS

- Resists chemicals, light and heat up to 500°F
- Writes on glass, metal, greasy parts
- For industrial use
- Fine point
- Black

**Model No. OTJ874** **Price/Each $**

### LUMOCOLOR® PERMANENT MARKERS

- Dry Safe ink: can be left uncapped for days without drying out
- Fine point
- Black

**Model No. OB386** **Price/Each $**

### MARKS-A-LOT PERMANENT MARKERS

- Chisel tip
- Comfortable grip
- Water-resistant, smear-proof
- Writes on any surface
- Non-toxic
- Black

**Model No. OD458** **Price/Each $**

## AVERY HI-LITER®

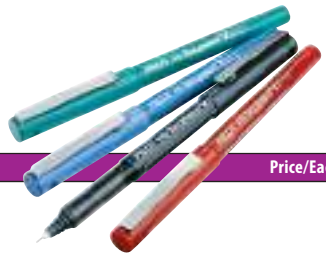
- Replaces underlining
- Long lasting
- Quick drying
- Available in 4 colours

| Model No. | | | | | Price |
|---|---|---|---|---|---|
| Yellow | Pink | Blue | Green | Type | /Each |
| OB939 | OB940 | OB941 | OB942 | Fluorescent | |

## BALLPOINT PENS

### "HI-TECPOINT V" ROLLING BALLPOINT PENS

- Liquid ink
- Ultra-fine point



| Model No. | Colour | Price/Each |
|---|---|---|
| OTI657 | Blue | |
| OTI658 | Black | |
| OTI659 | Green | |
| OTI662 | Red | |

### BALLPOINT PENS

- Box of 12

| | Blue Model No. | Black Model No. | Price /Box |
|---|---|---|---|
| Fine point | OTI152 | OTI154 | |
| Medium point | OTI148 | OTI150 | |

### BALLPOINT PENS

- Rubberized grip

| | Black | | |
|---|---|---|---|
| | Fine Point Model No. | Medium Point Model No. | Price /Each |
| Regular | - | OTI203 | |
| Retractable | OK596 | OTI209 | |

### PAPER MATE® INKJOY™ 3000RT PEN

- Features Paper Mate's revolutionary Injoy™ writing system for effortless writing
- Rubberized grip for optimal comfort
- Style: Retractable
- Grip: Rubberized
- Point: Medium
- Point Size: 1 mm

| Model No. | Colour | Price/Each |
|---|---|---|
| OP971 | Blue | |
| OP972 | Black | |
| OP973 | Red | |

## OMNICHROM 108

- All purpose marking pencil
- Writes on virtually any surface, ie. glass, plastics, wood, polished stone and metal
- Lines can be removed from glossy surface without leaving a trace
- Non-penetrating leads are water-soluble and highly break resistant
- Available in 6 brilliant colours

**Priced per Pencil**

| Model No. | Lead Color | Price /Each |
|---|---|---|
| OB606 | White | |
| OB607 | Red | |
| OB609 | Black | |
| OB610 | Yellow | |
| OB611 | Blue | |

## PAPER MATE® HB CANADIANA PENCIL

- Quantity per Pack: 24
- Type: HB #2 Pencil
- Features a smooth lead core that sharpens to a fine, exact point for accurate writing
- Point Size: HB
- Available in 6 brilliant colours

| Model No. | Price /Box |
|---|---|
| OP976 | |

## MIRADO PENCILS

- Box of 12

| Model No. | Degree of Hardness | Price /Box |
|---|---|---|
| OC957 | HB | |

## CLIPBOARDS

Masonite clipboard available for letter or legal size.

OF245

| Model No. | Description | Price /Each |
|---|---|---|
| OF245 | 9" x 12" Letter Size | |
| OF246 | 9" x 15" Legal Size | |

## SHEET HOLDERS

- Side hinged form holder with steel clamp
- Closes like a box to protect your documents
- Storage compartment on the side
- 30-sheet capacity
- Aluminum
- Letter size

**Model No. OE210**
**Price/Each $**

## SHEET PROTECTORS

- Copysafe™ top loading sheet protectors feature a reinforced 3 hole ring edge
- Holds 8 1/2" x 11" in non-glare polypropylene
- Heavy weight, 100/pkg.

**Model No. OC376**
**Price/Each $**

## VINYL BINDERS

- Round "No Gap" rings prevent gapping and misalignment
- Two inside pockets with pocket guard to secure documents
- Label holder on spine
- Letter size

| Size" | Black | Blue | Green | Red | Grey | Price/Each |
|---|---|---|---|---|---|---|
| 1 | OT077 | VEN052 | OT080 | OB780 | OT079 | |
| 2 | OT091 | OT092 | OT094 | OT096 | OT093 | |
| 3 | OT101 | OT103 | OJ986 | OT102 | N/A | |

## EXPANDING FILES

- Red fibre
- Elastic cord closing flap
- Without compartments

| Model No. | Document Size | Expansion Size | Price/Each |
|---|---|---|---|
| OJ870 | Letter | 3 1/2" | |
| OJ868 | Legal | 3 1/2" | |
| OJ874 | Letter | 5 1/4" | |
| OJ872 | Legal | 5 1/4" | |

## WHITE PAPER PADS

- 96 sheets per pad
- Five pads per package

| Model No. | Size | Price/Pack |
|---|---|---|
| OTF720 | Letter, Ruled 5/16" | |
| OTF719 | Letter, Ruled 1/4" | |
| OK913 | Legal, Ruled 5/16" | |
| OK920 | Letter, Quadruled, 4 sq./in. | |
| OK919 | Legal, Quadruled, 4 sq./in. | |

## MULTI PURPOSE COPY PAPER

For everyday use on all black and white equipment using plain paper. Recommended for copiers, plain paper faxes and laser printers. Acid free for long life.

20 lbs., 92 bright. 500/Pkg.

| Model No. | Dimensions | Colour | Price/Each |
|---|---|---|---|
| OA316 | Letter 8 1/2" W x 11 " L | White | |
| OC219 | Legal 8 1/2" W x 14" L | White | |

## EARTHCHOICE® OFFICE PAPER

- Multi purpose copy paper
- Made with strict environmental concerns
- 92 bright
- 500 sheets/pack
- 20 lbs.
- FSC certified and endorsed by the Rainforest Alliance

| Model No. | Dimensions | Colour | Price/Each |
|---|---|---|---|
| OJ956 | Letter 8 1/2" W x 11" L | White | |
| OJ957 | Legal 8 1/2" W x 14" L | White | |

## FILE FOLDERS

- Other colours available

**Priced per Box of 100**

| Description | Model No. Letter | Price /Box | Model No. Legal | Price /Box |
|---|---|---|---|---|
| 1/2 CUT REVERSIBLE | | | | |
| 9 1/2 pt Manila | OB762 | | OB761 | |
| 9 1/2 pt Ivory | OB763 | | OB764 | |
| 10 1/2 pt Ivory | OB765 | | OB766 | |
| STRAIGHT CUT | | | | |
| 9 1/2 pt Manila | OTD040 | | OTD243 | |
| 10 1/2 pt Ivory | OTD056 | | OTD258 | |

## SELF-ADHESIVE NOTEPADS

- Removable self stick notes adhere to almost any surface
- 100 sheets/pad
- Colour: Yellow
- 12 pads/pack

OC140

| Model No. | Description | Price /Pack |
|---|---|---|
| OC140 | 3" x 3" Highland Note Pad | |
| OC141 | 1 1/2" x 2" Highland Note Pad | |

## RECYCLED POST-IT® SELF-ADHESIVE NOTEPADS

- 100% recycled content
- 55-95% post-consumer waste
- Pads of 100 sheets
- Available in yellow or sun washed pier colours

| Model No | Description | Price /Pack |
|---|---|---|
| 16 PADS/PACKAGE | | |
| OK994 | 3" x 3"- Yellow | |
| OK993 | 3" x 3"- Sun-Washed Pier | |
| OK996 | 3" x 5"- Yellow | |
| OK995 | 3" x 5"- Sun-Washed Pier | |
| 24 PADS/PACKAGE | | |
| OK992 | 1 1/2" x 2"- Yellow | |
| OK991 | 1 1/2" x 2"- Sun-Washed Pier | |

## CALCULATORS

### CASIO DUAL-POWER CALCULATORS

- 8 digit display
- Dual power
- Hard case included

**Model No. OD599**
**Price/Each $**

### METRIC CALCULATOR

- Power Supply: Solar & Battery
- Display Digits: 10
- Display Type: LCD
- Calculator Type: Flat

**Model No. OM900**
**Price/Each $**

### POCKET CALCULATORS

- 8-digit display
- Solar and battery powered

**Model No. OTK387**
**Price/Each $**

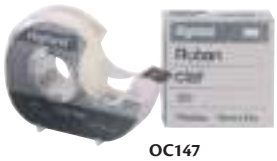
## OFFICE TAPE & DISPENSERS

OL205

### DESKTOP TAPE DISPENSERS

- Anti-skid bottom
- 1" core
- Colour: Black

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| OL205 | 1/2" (12 mm), 3/4" (19 mm) | 2 | |



OC147

### TRANSPARENT TAPE

- Scotch 600 series, Highland 500 series

| Description | Model No. Scotch | Price /Each | Model No. Highland | Price /Each |
|---|---|---|---|---|
| 12 mm x 33 m w/Dispenser | OC142 | | OC147 | |
| 18 mm x 33 m w/Dispenser | OC143 | | OC144 | |
| 12 mm x 33 m Refill Roll | OC145 | | OC146 | |
| 18 mm x 33 m Refill Roll | OC148 | | OC150 | |

### TRANSPARENT & INVISIBLE (MAGIC™ TAPE)

- Scotch 810 series, Highland 6200 series

| Description | Model No. Scotch | Price /Each | Model No. Highland | Price /Each |
|---|---|---|---|---|
| 12 mm x 33 m w/Dispenser | OC152 | | OC153 | |
| 18 mm x 33 m w/Dispenser | OC154 | | OC155 | |
| 12 mm x 33 m Refill Roll | OC156 | | OC157 | |
| 18 mm x 33 m Refill Roll | OC158 | | OC159 | |

## Straight Scissors

- All purpose economical scissors with stainless steel blades
- Plastic handles
- Ideal for light-duty cutting.

| Model No. | Overall Length" | Cut Length" | Price /Each |
|---|---|---|---|
| OE018 | 8 | 3 1/4 | |

## ROTEX RUBBER BANDS

- Packed 1/4 lb. per box
- 85% rubber content

**Priced per Box**

| Model No. | Mfg. No. | Dimensions L" | x | W" | Price /Each |
|---|---|---|---|---|---|
| OB960 | 16 | 2 1/2 | x | 1/16 | |
| OB962 | 19 | 3 1/2 | x | 1/16 | |
| OB965 | 32 | 3 | x | 1/8 | |
| OB966 | 33 | 3 1/2 | x | 1/8 | |
| OB970 | 64 | 3 1/2 | x | 1/4 | |

## FOLDBACK CLIPS

- Box of 12

| Model No. | Size | Capacity | Price/Each |
|---|---|---|---|
| OG978 | 1/2" | 1/4" | |
| OT308 | 3/4" | 5/16" | |
| OT309 | 1" | 3/8" | |
| OT313 | 1 1/4" | 5/8" | |
| OT310 | 1 5/8" | 7/8" | |
| OT314 | 2" | 1" | |

## SWINGLINE® SMARTTOUCH™ 2-HOLE PUNCH

- Soft grip handle and durable metal construction
- Features an edge guide for better punch alignment
- Sheet Capacity: 20
- Hole Diameter: 9/32"
- Material: Metal
- Colour: Black and Grey
- Dimensions: 2.25" L x 5.75" W x 4.25" H
- 8.5" to 11" extendable paper guide included

**Model No. OP827**
**Price/Each $**

## SWINGLINE® SMARTTOUCH™ 3-HOLE PUNCH

- Soft grip handle and durable metal construction
- Features an built-in ruler and edge guide for better punch alignment
- Sheet Capacity: 20
- Hole Diameter: 9/32"
- Material: Metal
- Colour: Black and Grey
- Dimensions: 12.25" L x 4.75" W x 2.5" H

**Model No. OP828**
**Price/Each $**

## LEFT & RIGHT HANDED CORRECTION TAPE

- 180° swivel head for left and right handed application
- One line
- Disposable
- 5 mm x 5 m

**Model No. OTE427**
**Price/Each $**

## LIQUID PAPER

- White, 18ml.

| Model No. | Description | Price /Each |
|---|---|---|
| OB951 | Regular | |

## CORRECT-IT CORRECTION TAPE

- Disposable
- 4.2 mm x 8.5 m.

**Model No. OF919**
**Price/Each $**

## HEAVY-DUTY 390 STAPLERS

- Jam clearing feature
- Throat depth adjusts to 2 5/8"
- 160-sheet capacity

| Model No. | Description | Price /Each |
|---|---|---|
| **OTK962** | Black & Grey | |
| **STAPLES** | | |
| **OTK949** | 1000/box - 1/4" | |
| **OTK950** | 1000/box - 3/8" | |
| **OTK948** | 1000/box - 1/2" | |
| **OTK951** | 1000/box - 3/4" | |

## E-Z GRIP™ STAPLERS, 1/2 STRIP

- Offers comfortable stapling with a soft-feel, non-slip grip and ergonomic design
- Versatile design stands up for handheld stapling or lies flat for desktop use
- Rotating anvil – Staples or tacks
- 15-sheet capacity
- Colour: Black
- Limited 1-year warranty
- Holds a half strip of staples

**Model No. OM181**
**Price/Each $**

## OPTIMA® GRIP ELECTRIC STAPLERS

- A compact automatic stapler that you control
- Jam free stapling of up to 20 sheets with Swingline® Optima® premium staples
- Built-in stack height gauge and staple placement guides
- Convenient plug-in or battery operation
- Limited 2-year warranty

**Model No. OM175**
**Price/Each $**

**REPLACEMENT STAPLES - BOX OF 3750 STAPLES**
**Model No. OM192**
**Price/Box $**

## SWINGLINE® OPTIMA® 25 STAPLER

- Reduced effort design allows you to staple more sheets with less effort
- Features a low staple indicator
- Dimensions: 3.125" D x 7.125" W x 1.875" H
- Sheet Capacity: 0 - 25
- Staple Capacity: 210
- Colour: Grey and Orange

**Model No. OP857**
**Price/Each $**

**REPLACEMENT STAPLES - 3750/BOX 1/4"**
**Model No. OP861**
**Price/Box $**

## SWINGLINE® OPTIMA® 25 COMPACT STAPLER

- Compact size is ideal for smaller desktops, work areas, offices and classrooms
- Features a low staple indicator on the side
- Dimensions: 5.25" L x 1.875" W x 2.94" H
- Sheet Capacity: 0 - 25
- Staple Capacity: 105
- Colour: Grey and Orange

**Model No. OP825**
**Price/Each $**

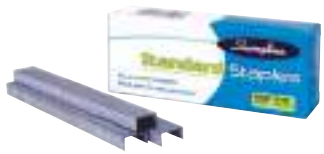
**REPLACEMENT STAPLES - 3750/BOX 1/4"**
**Model No. OP861**
**Price/Box $**

## CONTOUR 646 STAPLERS

- Uses standard staples
- 20-sheet capacity
- 210-staple capacity
- **OTK977** - Antimicrobial protection

| Model No. | Description | Price /Each |
|---|---|---|
| **OTK977** | Black | |
| **OJ620** | Chrome | |

## CONTOUR 646 STAPLES



- 5000/box

**Model No. OTK946**
**Price/Each $**

## SWINGLINE® QUICK TOUCH™ STAPLER

- Offers a boost of power for effortless stapling
- Ergonomic design
- Metal construction delivers lasting durability
- Sheet Capacity: 0 - 28
- Dimensions: 7.539" L x 1.614" W x 3.169" H
- Colour: Black and Silver

**Model No. OP826**
**Price/Each $**

**REPLACEMENT STAPLES - 3750/BOX 1/4"**
**Model No. OP861**
**Price/Box $**

## SWINGLINE® OPTIMA® 40 COMPACT STAPLER

- Durable metal construction ensures long lasting use
- Dimensions: 5.125" L x 3.184" W x 1.563" H
- Sheet Capacity: 0 - 40
- Staple Capacity: 105
- Colour: Black and Silver

**Model No. OP823**
**Price/Each $**

**REPLACEMENT STAPLES - 3750/BOX 1/4"**
**Model No. OM192**
**Price/Box $**

## SWINGLINE® OPTIMA® 70 STAPLER

- Ergonomic design
- Features the QuickLoad™ button for fast staple refill
- Dimensions: 10.1" D x 2.5" W x 6.15" H
- Sheet Capacity: 0 - 70
- Staple Capacity: 105
- Colour: Black and Silver

**Model No. OP858**
**Price/Each $**

**REPLACEMENT STAPLES - 2500/BOX 3/8"**
**Model No. OP859**
**Price/Box $**

## STAPLE REMOVERS

- Jaw Type

**Model No. OC201**
**Price/Each $**

## SWINGLINE® STACK-AND-SHRED™ SHREDDER

- Auto feed shredder can shred up to 130 sheets at a time
- Slice through paper clips and staples
- Auto power feature
- Colour: Black
- Dimensions: 14" L x 12" W x 17" H
- 7 gallon waste bin included

Swingline

| Model No. | Price /Each |
|---|---|
| OP834 | |

## SWINGLINE® MICRO-CUT SHREDDER

- Auto feed shredder can shred up to 9 sheets at a time
- Features a separate slot for CD/DVD shredding
- Slice through paper clips and staples
- Colour: Black
- Dimensions: 14" L x 14-1/2" W x 18-7/10" H
- 6 gallon waste bin included

Swingline

| Model No. | Price /Each |
|---|---|
| OP835 | |

## GS5 PERSONAL SHREDDERS

- Strip cut personal shredder intended for one user
- Shreds 7.4 feet per minute
- Auto start/stop and reverse
- 70 dB
- 12.50" W x 12.75" D x 13.50" H
- Not intended for CDs

Swingline

| Model No. | Cut Style | Shredding Capacity | Capacity | Price /Each |
|---|---|---|---|---|
| OM980 | Straight cut 1/4" | 5 sheets | 2.6 gal. | |

## SX19-09 CROSS CUT SMALL OFFICE SHREDDERS

- Cut Size: 4 x 40 mm
- Security Level: P-4
- Noise Level: < 60 dB
- Jam-free technology with continuous sensing
- Shreds CDs/DVDs, credit cards, staples and paper clips
- Automatically shuts down when bin is opened
- Colour: Black

Swingline

| Model No. | Cut Style | Shredding Capacity | Capacity | Price /Each |
|---|---|---|---|---|
| OP297 | Cross | 19 sheets | 9 gal. | |

## SM12-08 MICRO CUT SMALL OFFICE SHREDDERS

- Jam-free technology prevents paper jams before excess paper is caughtin cutters
- Self clean cutters reduce buildup of shreds
- Quiet operation
- Shreds paperclips and staples
- Auto-shutdown conserves energy
- Colour: Black

Swingline

| Model No. | Cut Style | Shredding Capacity | Capacity | Price /Each |
|---|---|---|---|---|
| OP298 | Micro | 12 sheets | 8 gal. | |

## GX5 PERSONAL SHREDDERS

- Crossed cut 0.16" x 1.18"
- Shreds 8.5 feet per minute
- Auto start/stop and reverse
- 70 dB
- 13.80" W x 14.70" D x 15.38" H
- Not intended for CDs

Swingline

| Model No. | Cut Style | Shredding Capacity | Capacity | Price /Each |
|---|---|---|---|---|
| OM981 | Cross | 5 sheets | 3.7 gal. | |

## SWINGLINE® SHREDDER OIL

- Helps maintain cross-cut shredders running at capacity
- Container Size: 473 ml (16 oz.)
- Compatible with all shredder models regardless of the manufacturer

Swingline

| Model No. | Price /Each |
|---|---|
| OP836 | |

## SWINGLINE® CLASSICCUT® TRIMMER

- Features a self-sharpening steel blade and a blade shield for safety
- Trim paper, presentations, flyers, large projects and office documents
- Cut Length: 14"
- Sheet Capacity: 40
- Base Dimensions: 17.5" L x 10.5" W

Swingline

| Model No. | Price /Each |
|---|---|
| OP829 | |

## LABELMANAGER® 210D ELECTRONIC LABELLERS

- Easy navigation
- Large graphical display shows text effects on screen before you print
- Prints 1/4", 3/8", 1/2" widths
- 6 font sizes, 7 styles and 8 different boxes to customize your label
- Quick access buttons to symbols and diacritical's (i.e. é, à, ç,...)
- Auto power-off to extend battery life
- Requires 6 AA batteries not included and one horizontal character wheel

DYMO®

| Model No. | Description | Price /Each |
|---|---|---|
| **0N370** | 210D LabelManager® | |
| **0J733** | 3/8" (9 mm) Black/White Label | |
| **0B699** | 1/2" (12 mm) Black/White Label | |
| **XB872** | AA Batteries 24/pack | |

## COLD-LAMINATING SYSTEMS

- Heat-free way to finish your documents in one system
- No warming, waiting, damaging heat or irritating fumes
- No special equipment or tools needed
- Easy 3-step operation: load, turn handle and trim
- Aggressive adhesive holds items securely in place
- To protect business cards, ID's, luggage tags
- Refill cartridges & supply rolls easy to select
- Smart design makes them easy to install
- One year limited warranty

3M

| Model No. | Description | Price /Each |
|---|---|---|
| **0E660** | 8 1/2" Wide System | |
| **0E661** | System Cartridge Refills, 100'/Roll, 100 Applications Front and Back Lamination | |
| **0E662** | 12" Wide System | |
| **0E663** | System Cartridge Refills, 100'/Roll, 100 Applications Front and Back Lamination | |

## SWINGLINE™ GBC® FUSION™ 3100L LAMINATOR

- Warm-Up Time: 1 min.
- Laminating Speed: 31" per minute
- Maximum document width of 12"
- Compatible with 3, 5 and 7 mil thermal pouches
- Includes 30 UltraClear™ letter size laminating pouches

**Model No. OP833**
**Price/Each $**

Swingline

## SWINGLINE™ GBC® FUSION™ 1100L LAMINATOR

- Warm-Up Time: 3 min.
- Laminating Speed: 13" per minute
- Maximum document width of 9"
- Compatible with 3 and 5 mil thermal pouches
- Includes 10 UltraClear™ letter size laminating pouches

**Model No. OP830**
**Price/Each $**

Swingline

## LETRATAG PLUS LT-100H

- Hand-held label maker prints on LetraTag LT labels available in paper, plastic, metallic, magnetic and iron-on
- 13-character LCD screen lets you see font effects on screen before you print
- Prints up to 2 lines in 5 font sizes, 7 print styles, 8 box styles and 195 symbols
- Can add popular text features like multiple font styles, underlining, bolding, text sizing and more
- 9-label memory • Easy-to-use navigation buttons
- Auto-off power saver • Date stamp
- 3 languages option: English, French, Spanish
- Direct thermal print technology- no ribbons, ink or toner cartridges needed
- Uses 4 AA batteries (not included) or optional AC adaptor
- Includes: LetraTag Plus, mountable magnetic holder, 1/2" white paper label cassette, 1/2" clear plastic label cassette, instruction manual and warranty card

**Model No. OG478**
**Price/Each $**

DYMO®

**LABELS**

| Model No. | Mfg No. | Type of Labels | Colour | Price /Each |
|---|---|---|---|---|
| **0D621** | 91330 | 1/2" Paper | Black on White | |
| **0N377** | 16952 | 1/2" Plastic | Black on Clear | |
| **0D622** | 91331 | 1/2" Plastic | Black on White | |
| **0J726** | 91333 | 1/2" Plastic | Black on Red | |
| **0J501** | 91335 | 1/2" Plastic | Black on Blue | |
| **0D623** | 91332 | 1/2" Plastic | Black on Yellow | |
| **0D627** | 91338 | 1/2" Metallic | Black on Silver | |

**AA BATTERIES, PACK OF 24**
**Model No. XB872 Price/Each $**

## SWINGLINE™ GBC® ULTRACLEAR™ LAMINATING LETTER POUCHES

- Suitable with any thermal pouch laminator
- Provides clean and professional results
- All pouches have rounded corners

Swingline

| Model No. | Pouch Thickness | Pouch Length | Pouch Width | Colour | Quantity Per Pack | Price /Each |
|---|---|---|---|---|---|---|
| **OP831** | 3 mils | 11-1/2" | 9" | Clear | 50 | |
| **OP862** | 5 mils | 11-1/2" | 9" | Clear | 100 | |

## SWINGLINE™ GBC® ULTRACLEAR™ LAMINATING BUSINESS CARD POUCHES

- Suitable with any thermal pouch laminator
- Provides clean and professional results
- All pouches have rounded corners
- Pouch Thickness: 5 mils
- Pouch Length: 3-11/16"
- Pouch Width: 2-3/16"
- Colour: Clear
- Quantity Per Pack: 100

**Model No. OP832**
**Price/Each $**

Swingline

## ONYX™ USB POWERED DESK ORGANIZER

- USB charging port
- Material: Mesh
- Colour: Black
- Power cord included
- Three drawers available
- One horizontal letter tray
- One vertical file section
- Dimensions: 16" W x 11-1/2" D x 8-1/4" H

**Model No. OP675**
**Mfg. No.** 3234BL
**Price/Each $**

SAFCOACTIVE

## ONYX™ HANGING ORGANIZER

- Provides under desk storage
- Features 1 desktop tray, 3 under desk trays and 1 under desk pencil tray
- Designed for sit-stand applications
- Organizer attaches to surfaces up to 2" thick
- Material: Mesh
- Colour: Black
- Includes a rubber-headed tightening screw for secure installation
- Dimensions: 10-1/4" W x 12" D x 17-1/8" H

**Model No. OP677**
**Mfg. No.** 3241BL
**Price/Each $**

SAFCOACTIVE

## ONYX™ HANGING ORGANIZER

- Provides under desk storage
- Features 4 under desk trays
- Designed for sit-stand applications
- Organizer attaches to surfaces up to 1-3/4" thick
- Material: Mesh
- Colour: Black
- Includes a rubber-headed tightening screw for secure installation
- Dimensions: 10-1/4" W x 12-3/8" D x 12" H

**Model No. OP678**
**Mfg. No.** 3242BL
**Price/Each $**

SAFCOACTIVE

## ROLODEX® MESH 3-PACK HANGING WALL FILES

- Includes 3 hanging wall files and hanger system
- Arched design allows for easy access to file contents
- Accommodates materials up to 13 1/2" wide
- Ideal for panels, partitions up to 2 7/8" thick
- Black mesh steel construction
- 14" W x 6.68" D x 38.45" H

**Model No. OTC353**
**Mfg. No.** 21961
**Price/Each $**

## ONYX™ USB POWERED DESK ORGANIZER

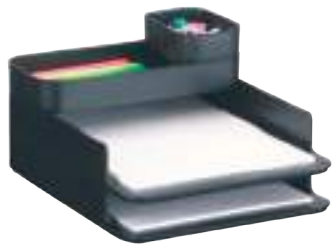
- USB charging port
- Power cord included
- Pullout storage drawer
- Side pockets for notebooks and folders
- Material: Mesh
- Colour: Black
- Cord Length: 5'
- Dimensions: 11-3/4" L x 18-1/4" W x 4-1/2" H

**Model No. OP672**
**Mfg. No.** 3230BL
**Price/Each $**

SAFCOACTIVE

## SAFCO® STACKING DESKTOP SORTER SET

- 4 stacking components includes large and small supply storage tray, and 2 letter size paper sorting trays
- Dimensions: 10" W x 12-1/4" D x 6-1/4" H
- Material: Plastic



SAFCOACTIVE

| Model No. | Mfg No. | Colour | Price /Each |
|---|---|---|---|
| **OP863** | 3285BL | Black | |
| **OP864** | 3285WH | White | |

## SAFCO® PORTABLE CADDY

- Desktop organizer features 6 differently sized compartments
- Integrated handle for easy transportation
- Dimensions: 12-3/4" W x 7-1/4" D x 8-1/2" H
- Material: Plastic

SAFCOACTIVE

| Model No. | Mfg No. | Colour | Price /Each |
|---|---|---|---|
| **OP865** | 3286BL | Black | |
| **OP866** | 3286WH | White | |

## ROLODEX® MESH LETTER WALL FILES

- Mesh wall file offers easy access to your files
- Accommodates materials up to 13 1/2" wide
- Mounts flush to wall with included hardware
- Black mesh steel construction
- 13.98" W x 3.27" D x 10.28" H

**Model No. OTC351**
**Mfg. No.** 21931
**Price/Each $**

## VAMP™ LED LAMPS

- Multi-pivot flexible neck
- 7-step touch dimming function
- Warm or cool light settings
- USB port in the back of the base
- Aluminum and ABS plastic construction
- Overall dimensions: 16-3/4" H x 16" D x 5" W
- Lumens: 550
- Mounting type: Flat base
- Bulb type: LED (Included)
- Lamp wattage: 9 W

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **XE743** | 1001SL | Silver | |
| **XE744** | 1001WH | White | |

## SAFCO® MINI-VAMP™ LED TASK LIGHT

- Features a USB port and a 7 step dimmer
- Neck Length: 15"
- Mounting Type: Flat Table Base
- Bulb Type: LED
- Lamp Wattage: 12 W
- Dimensions: 4" W x 14" D x 13" H
- Colour Temperature: 5000
- Lumens: 350

**Model No. OP867**
**Price/Each $**

## LED CLAMP-ON DESK LIGHT

- Adjustable clamp fits any table or work surface up to 2-1/2" thick
- 3 step touch dimmer
- Easy to maneuver flexible neck
- Bulb Type: LED
- Lamp Wattage: 7 W
- Colour Temperature (K): 5000 K
- Lumens: 350
- Mounting Type: C-Clamp
- Colour: White
- Product Dimensions: 3"W x 12"D x 13"H

**Model No. OP649**
**Price/Each $**

## Z-ARM LED LIGHT

- Adjustable C-Clamp fits any table or work surface up to 2-1/2" thick
- On/Off and 3 flicker-free, brightness settings in a single button
- Z-arm features 4 flex points for positioning lamp head
- Colour Temperature (K): 5000 K
- Lumens: 500
- Product Dimensions: 3"W x 28"D x 21"H
- Material: Aluminum
- Mounting Type: C-Clamp
- Colour: Silver
- Bulb Type: LED
- Lamp Wattage: 10 W

**Model No. OP648**
**Price/Each $**

## VIVO™ LED LAMPS

- Energy-saving and economical
- Flexible neck
- LED flicker-free lights deliver a long-life
- Touch dimmer switch adjusts brightness
- V-Cut, anti-glare filters for more natural and bright light
- Memory button recalls last setting
- Free of lead, mercury and UV rays with zero pollution
- ABS plastic construction
- Overall dimensions: 15" H x 17-1/2" D x 4" W
- Base dimensions: 4" W x 5" D
- Lumens: 1300
- Mounting type: Flat base
- Bulb type: LED (Included)
- Lamp wattage: 11 W

| Model No. | Mfg. No. | Colour | Price /Each |
|---|---|---|---|
| **XE739** | 1000BL | Black | |
| **XE740** | 1000CG | Champagne | |
| **XE741** | 1000RD | Red | |
| **XE742** | 1000WH | White | |

## SWING ARM CLAMP-ON DESK LAMPS

- Spring arm adjusts to many positions
- 36" reach
- Clamp to any surface
- Durable baked enamel finish
- Uses CFL bulbs (not included)

| Model No. | Frame Colour | Light | Type | Price /Each |
|---|---|---|---|---|
| **XA982** | Black | 23 W | CFL | |
| **XA983** | White | 23 W | CFL | |
| **XC552** | - | 23 W Replacement Bulb | - | |

## IMPROMPTU® MOBILE GARMENT RACKS

- Powder coated black sturdy steel frame
- Translucent polycarbonate panels
- Includes storage shelf above the rack for additional garments
- Holds up to 32 hangers, 12 hangers included
- Four casters, two locking
- 40 1/4" W x 58 3/4" H x 29 3/4" D

ON740

| Model No. | Description | Price /Each |
|---|---|---|
| ON740 | Mobile Garment Rack | |
| ON741 | Extra Hanger Pack, 12/Pack | |

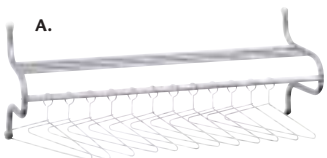
## SAFCO® COAT RACK WITH UMBRELLA STAND

- Features 4 double hooks
- Includes umbrella stand with drip pan
- Base Width: 21"
- Overall Height: 70"
- Frame Material: Metal
- Colour: Black
- Assembly required

**Model No. OP878**
**Mfg. No.** 4168BL
**Price/Each $**

## COAT/HAT RACKS

A.



B.

C.

### A. SHELF RACK WITH HANGERS

Contemporary coat rack has 12 non-removable hangers; prevents loss or misplacement. Chrome finish. Mounting hardware included.

| Model No. Black | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| A. SHELF RACK WITH HANGERS | | | |
| OE017 | 49" W x 14" D x 19" H | 13 | |

### B. & C. VALET COAT RACKS & HANGERS

- Available in plastic. Hangers are black finish
- Available in 12 coat capacities. Heavy gauge steel construction. Hangers included

| Model No. Black | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| B. HANGER | | | |
| OTJ331 | Plastic, Black Finish, 12/Pack | 3.6 | |
| C. VALET COAT HANGER | | | |
| OE831 | 12 Coat Valet 36" W x 15" D x 63" H | 45 | |

### D. STEEL COAT TREES

- All steel black coat tree, 63" high

| Model No. | Description | Wt. lbs. | Price /Each |
|---|---|---|---|
| OE843 | Black | 12 | |
| OK065 | Chrome | 12 | |

D.

## SUGGESTION BOXES

- Locking suggestion box invites confidential ideas and comments
- Comes with 25 suggestion cards, two keys and front panel adhesive labels marked "Suggestions", "Comments" or "Key Drop"
- Set on tabletop or mount to any wall (hardware included)
- Suggestion card refill pack – 25 cards/pack sold eparately model **OE811**
- 7 1/8" W x 6" D x 8 1/2" H, with a 4 3/4" x 1/8" deposit slot
- Black powder coat finish

**Model No. OE810**
**Price/Each $**

OE811

**SUGGESTION CARDS, 25/PKG**
**Model No. OE811**
**Price/Each $**

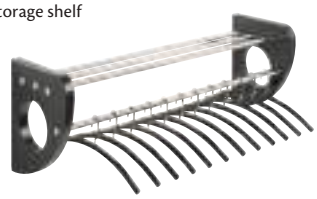
## CASH BOXES

- Ideal for money, jewelry and other personal items
- Durable steel construction
- Removable 7-compartment tray for organized storage
- Colour: grey
- Includes 2 Keys
- Available in medium or large key locking cash boxes

| Model No. | Description | Dimensions L" | x | W" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|
| ON577 | Medium Size | 9.78 | x | 7.12 | x | 3.56 | |
| ON578 | Large Size | 11.8 | x | 9.50 | x | 3.56 | |

## MODE™ WOOD WALL COAT RACKS WITH HANGERS

- Organization for garments
- Wood side panels, in black or mahogany are connected by 3 matte silver bars which provide an additional storage shelf
- Includes: 12 brushed chrome theft deterrent hangers and mounting hardware



| Model No. Black | Model No. Mahogany | Description | Finished Product Dimensions | Price /Each |
|---|---|---|---|---|
| OJ997 | OJ998 | 36" with hangers | 37 1/2" W x 17 1/2" D x 13" H | |
| OJ999 | OK066 | 48" with hangers | 49 1/2" W x 17 1/2" D x 13" H | |

## SAFCO® MAGNETIC COAT HOOK

- Application: Partition
- Includes four (4) heavy-duty magnets
- Frame Material: Steel
- Colour: Black

**Model No. OP882**
**Mfg. No.** 6410BL
**Price/Each $**

## SAFCO® GRID COAT RACK

- Style: Wall Hung
- Colour: Black
- Frame Material: Steel
- No. of Coat Hangers/Hooks: 5
- Dimensions: 21-1/2" W x 6-3/4" H x 2-1/4" L

**Model No. OP881**
**Mfg. No.** 6410BL
**Price/Each $**

## KITCHEN SUPPLIES

OD030/OD031

OD034

OE809

OD039

OE063 OE064 OE065

| Model No. | Description | Price /Each |
|---|---|---|
| OD030 | Styrofoam cups 7 oz capacity, 1000/pkg | |
| OD031 | Covers for 7 oz cups, 1000/pkg | |
| OD032 | Styrofoam cups 9 oz capacity, 1000/pkg | |
| ON910 | Covers for 8 oz or 9 oz cups, 1000/pkg | |
| OD034 | Paper cups, conical, 4 oz cap. 200/pkg | |
| OK074 | Plastic cups, clear, 7 oz cap. 2000/pkg | |
| OK075 | Plastic cups, clear, 10 oz cap. 2500/pkg | |
| OE809 | Paper cup, dispenser, stainless steel | |
| OD039 | Plastic plate 6", 125/pkg | |
| OD040 | Plastic plate 9", 125/pkg | |
| OE063 | Plastic forks, 1000/box | |
| OE064 | Plastic knives, 1000/box | |
| OE065 | Plastic spoons, 1000/box | |
| OD045 | Plastic teaspoons, 1000/box | |
| OK076 | Cutlery sets (includes: knife, fork, salt, pepper, napkin), 500/case | |
| OK078 | Foam plate 9", 500/case | |
| OK079 | Paper plate 9", 1200/case | |
| OK080 | Sugar packets, 2000/case | |

## STRAWS

- 8" standard
- 500/box

**Model No. OD038**
**Price/Each $**

## PACKAGING FILM

- Multipurpose, comes in a practical dispenser box
- 11" x 2500' roll

**Model No. OD048**
**Price/Each $**

## ALUMINUM FOIL

- Practical Dispenser Box
- 18" x 328' roll

**Model No. OD050**
**Price/Each $**

## COFFEE STIR STICKS

OD036

| Model No. | Description | Price /Each |
|---|---|---|
| OD036 | Coffee Stir Sticks, 4 1/2" Plastic, 1000/Box | |
| OD037 | Coffee Stir Sticks, Wood, 1000/Box | |

## GLASS DECANTERS

OB828

| Model No. | Description | Price /Each |
|---|---|---|
| OB828 | Glass Decanter | |
| OK077 | Filters 1000/pkg. | |

## ONYX™ ORGANIZERS

SAFCO

### COFFEE POD SUPPLIES STORAGE ORGANIZERS

- Durable steel wire mesh
- Removable dividers organize coffee pods, silverware, napkins, condiments, etc.
- Ideal in break rooms, conference spaces, etc.
- Fits K-Cup® and other single serve beverage pods
- Models **OP406** and **OP408:** Store up to 25 beverage pods

OP406

OP407

OP408

| Model No. | Mfg. No. | Description | Dimensions W" | x | D" | x | H" | Price /Each |
|---|---|---|---|---|---|---|---|---|
| OP406 | 3274BL | Single Drawer | 12 1/2 | x | 11 1/4 | x | 3 1/4 | |
| OP407 | 3275BL | Triple Drawer | 11 1/2 | x | 8 1/4 | x | 8 1/4 | |
| OP408 | 3276BL | Stand-Up | 8 1/4 | x | 11 1/2 | x | 10 1/2 | |

### TOWER BREAK ROOM ORGANIZERS

- Overall dimensions: 6" W x 6" D x 18" H
- For easy storage and organization
- Unique metal mesh design allows for easy visibility of contents
- Fits into any workspace setting, from your break room to conference area
- Features three storage compartments
- Two metal, wire handles at the top for easy carrying
- Metal label holders for easy identification (labels included)
- Ample storage space for supplies and essentials

**Model No. OP409**
**Mfg. No.** 3290BL
**Price/Each $**

### CONDIMENT CARTON ORGANIZERS

- Overall dimensions: 16" W x 8-1/2" D x 5 -1/4" H
- For easy storage and organization
- Unique metal mesh design allows for easy visibility of contents
- Fits into any workspace setting, from your break room to conference area
- Features seven compartments, with six equal sized and one larger compartment
- Metal label holders for easy identification (labels included)
- Ample storage space for supplies and essentials

**Model No. OP410**
**Mfg. No.** 3291BL
**Price/Each $**

### CUP & LID HOLDER ORGANIZERS

- Overall dimensions: 12-3/4" W x 4-1/2" D x 13-1/4" H
- For easy storage and organization
- Unique metal mesh design allows for easy visibility of contents
- Fits into any workspace setting, from your break room to conference area
- Features three compartments to store coffee cups, lids and drinking cups
- Two metal, wire handles at the top for easy carrying
- Metal label holders for easy identification (labels included)
- Ample storage space for supplies and essentials

**Model No. OP411**
**Mfg. No.** 3292BL
**Price/Each $**

## REFRIGERATOR & FREEZER

- Features a reversible door, adjustable shelves, can storage, and separate freezer compartment
- Ideal where extra food and beverage storage is needed
- Shelves included: 4 (3 in refrigerator and 1 in freezer)
- Capacity Cu. Ft.: 10 cu.ft.
- Overall dimensions: 23-3/5 W" x 25-1/5" D x 59-2/5 H"
- Freezer Position: Top
- Safety Certification: CSA
- Warranty: 18 months

**Model No. OP819**
**Mfg. No.** RMF-282W
**Price/Each $**

## COMPACT REFRIGERATORS

Danby's large capacity, classic compact fridges offer plenty of additional refrigeration in a compact footprint. Suitable for offices, dens and workshops, this 4.4 cu. ft. model includes Danby's patented Canstor® beverage dispenser, full width freezer section and tall bottle storage.

- Large 4.4 cu.ft. capacity compact fridge
- Mechanical thermostat
- Make ice or store frozen items in the compact freezer section
- No hassle push button defrost
- Convenient Canstor® beverage dispensing system
- 2.5 wire shelves for maximum storage versatility
- Tall bottle storage - great for large soda bottles
- Reversible door swing for convenient left or right hand opening
- Integrated door handle
- Smooth back design
- 20 1/2" W x 21 1/16" D x 32 11/16" H
- Weight: 68.34 lbs.

| Model No. | Colour | Price /Each |
|---|---|---|
| **0E400** | White | |
| **0M293** | Black w/Stainless Steel | |

## COMPACT REFRIGERATOR

- Compact size fits on or under the counter top
- Features a reversible door, adjustable glass shelves, bottle rack and ice box with tray
- Ideal for homes and offices
- 100% HFC Fee
- Safety Certification: cETL
- Capacity Cu. Ft.: 2.6 cu. ft.
- Overall Dimensions: 17-1/2 W" x 19-3/10 D" x 25 H"
- Shelves included: 2
- Colour: White
- Warranty: 18 months

**Model No. OP814**
**Mfg. No.** RMF-70W
**Price/Each $**

## COMPACT REFRIGERATORS

- Compact refrigerator features reversible door, adjustable glass shelves, bottle rack and separate ice box
- Ideal for homes and offices
- 100% HFC Fee
- Safety Certification: cETL
- Shelves included: 3
- Capacity Cu. Ft.: 4 cu. ft.
- Overall dimensions: 18-19/20 W" x 22-4/5 D" x 33-2/5 H"
- Warranty: 18 months

**OP815**

**OP817**

**OP816**

| Model No. | Colour | Price /Each |
|---|---|---|
| **OP815** | White | |
| **OP816** | Black | |
| **OP817** | Steel | |

## 700W MICROWAVE OVEN

- Capacity Cu. Ft.: 0.7 cu. ft.
- Door Style: Push Button
- Includes 10 power levels and 6 automatic cooking menus
- Includes a 12 month warranty

| Model No. | Dimensions W" | x | D" | x | H" | Colour | Price /Each |
|---|---|---|---|---|---|---|---|
| **OP450** | 17-4/5 | x | 12-1/2 | x | 10-3/10 | White | |
| **OP812** | 17-4/5 | x | 13-9/10 | x | 10-3/10 | Black | |

## 900W MICROWAVE OVEN

- Compact Size
- Capacity Cu. Ft.: 0.9 cu. ft.
- Includes 10 power levels and 6 automatic cooking menus
- Door style: Push Button
- Overall dimensions: 19 W" x 14-1/10 D" x 11-1/0 H"
- Colour: White
- Warranty: 1 year

**Model No. OP813**
**Price/Each $**

## 1000W COMMERCIAL MICROWAVE

- Capacity Cu. Ft.: 0.9 cu. ft.
- Door Style: Pull Handle
- Features 3 power levels and 10 programmable settings
- Ceramic bottom for a durability and easy cleaning
- 1-touch keypad
- Bright backlit LCD display
- Colour: Silver/Stainless Steel
- Overall dimensions: 20-1/2 W" x 18 D" x 12-1/5 H"
- Warranty: 12 months

**Model No. OP521**
**Price/Each $**

## 1000W MICROWAVE OVEN

- Capacity Cu. Ft.: 1.1 cu. ft.
- Door Style: Push Button
- Includes 10 power levels and 6 automatic cooking menus
- Overall dimensions: 21-1/5 W" x 15-9/10 D" x 11-4/5 H"
- Colour: Black/Stainless Steel
- Includes a 18 month warranty

**Model No. OP452**
**Price/Each $**

## 1000W MICROWAVE OVEN

- Capacity Cu. Ft.: 1.34 cu. ft.
- Door Style: Push Button
- Includes 10 power levels and 6 automatic cooking menus
- Overall dimensions: 21-4/5 W" x 17-9/10 D" x 12-1/5 H"
- Colour: Silver/Stainless Steel

**Model No. OP453**
**Price/Each $**

## FREE-STANDING WATER DISPENSER

- Capacity: 5 gal./3 gal.
- Ideal for office break-rooms, reception, and meeting rooms
- Dispenses both hot and cold water
- Convenient storage and compartment for cups
- Safety lock for hot water
- Provides steaming hot water within 4 minutes
- Minimum Hot Water Temperature: 50°C
- Cold Water Dispencing Capacity: 3.2 L
- Hot Water Dispencing Capacity: 1 L
- Warranty: 12 months
- Dimensions: 12-3/5 L" x 12-1/4 W" x 37 H"
- **Water bottle is not included**

**Model No. OP523**
**Price/Each $**

## COUNTERTOP WATER DISPENSER

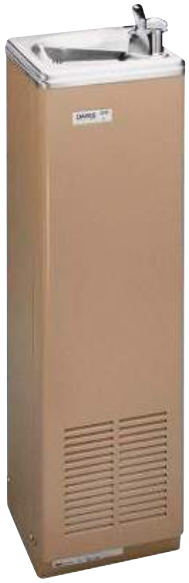
- Capacity: 5 gal./3 gal.
- Ideal for office break-rooms, reception, and meeting rooms
- Dispenses both hot and cold water
- Convenient storage and compartment for cups
- Safety lock for hot water
- Provides steaming hot water within 4 minutes
- Minimum Hot Water Temperature: 50°C
- Cold Water Dispencing Capacity: 1 L
- Hot Water Dispencing Capacity: 0.8 L
- Warranty: 12 months
- Dimensions: 12-1/4 L" x 12-1/4 W" x 15-1/4 H"
- **Water bottle is not included**

**Model No. OP522**
**Price/Each $**

## OASIS® WATER COOLERS

Oasis® water coolers are manufactured with a heavy gauge steel frame which provides durable and quiet operation. They feature a 5-year limited warranty on the sealed refrigeration system and most component parts. All waterways are constructed of lead free materials and HFC 134A is used as a refrigerant. No CFCs are used. All units are standard tan sandstone finish. Drinking water temperature is 50°F/10°C. Certified for sale in Canada by an accredited certification body.

OA061



OA063

### WALL-MOUNTED COOLERS

These units come in standard or compact models. All units are shipped with complete instructions and wall mounting brackets. Units should be installed with the nozzle 36 inches from the floor.

| Model No. | Mfg. No. | Description | GPH Capacity | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **0J952** | PLF4CM | Compact | 4 | 17 | x | 13 3/16 | x | 16 | 51 | |
| **0A061** | P8M | Standard | 8 | 17 | x | 29 7/8 | x | 14 | 73 | |
| **0A536** | P14M | Standard | 14 | 17 | x | 29 7/8 | x | 14 | 76 | |

### FREE-STANDING COOLERS

#### COMPACT FREE-STANDING

Attractive economical line suitable for applications in offices, shops or factories where space saving is critical.

| Model No. | Mfg. No. | Description | GPH Capacity | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **0A063** | P3CP | Compact | 3 | 12 | x | 12 | x | 43 3/4 | 66 | |
| **0A064** | P5CP | Compact | 5 | 12 | x | 12 | x | 43 3/4 | 69 | |
| **0A548** | P10CP | Compact | 10 | 12 | x | 12 | x | 43 3/4 | 73 | |

### AGAINST-A-WALL OR FREE-STANDING COOLERS

All plumbing connections are completely sealed within the cabinet, permitting flush-to-wall installation.

| Model No. | Mfg. No. | Description | GPH Capacity | Dimensions W" | x | D" | x | H" | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **0C709** | P8FA | Standard | 8 | 17 | x | 14 | x | 43 3/4 | 94 | |
| **0A550** | P14FA | Standard | 14 | 17 | x | 14 | x | 43 3/4 | 96 | |

OC709

### BARRIER FREE WHEELCHAIR COOLERS

- Designed specifically for easy access
- Wheelchairs fit under edge of water basin for comfort and convenience
- Instructions and wall mounting brackets included
- Drinking water temperature is 50°F/10°C
- 17 1/2 W" x 18 1/2 D" x 22 11/32 H"

ANSI/NSF 61 OASIS

ADA COMPLIANT

OA059

| Model No. | Mfg. No. | Bubbler Valve Type | GPH Cap. | Price /Each |
|---|---|---|---|---|
| **0A059** | PG8AC | 3 Electric Push Bars | 7.8 | |

## DRINKING WATER FILTERS FOR OASIS® COOLERS

- Removes dirt, cloudiness, particles, unpleasant odours and taste
- Reduces chlorine by 97%, lead between 95.9% and 99% and cryptosporidium and giardia cysts by 99.99%
- Works with all the Oasis® water coolers listed on this page
- Includes brackets, complete filter and colour coded waterline connections
- Fast and easy-to-change refill cartridges with automatic shut-off valve inside the filter
- Designed to last 1500 gallons or approximately six months

OG445

| Model No. | Description | Price /Each |
|---|---|---|
| **0G445** | Filter | |
| **0G446** | Refill Cartridge | |

## VERSAFILLER™ WATER FOUNTAIN & BOTTLE FILLERS

Enjoy the best of both water options; refreshing fountain water and a bottle filler unit for refillable bottles. The VersaFiller™ accomplishes both tasks with ease and simplicity, and puts your location at the top of the refillable bottle trend while making a bold statement about your concern for the environment.

The VersaFiller™ is also designed for the future. The alcove and activation button contain Freshield™, which utilizes a silver-based antimicrobial compound. This is ideal for work-place settings, schools, university locations, and any public building.

The VersaFiller™ unit is available in two configurations. The **ON557** (PWSBF) model can be retrofitted to existing **OA059** (P8AC) coolers as well as Elkay's EZ8 models (some installation is required to connect this unit to existing P8AC models) providing an instant upgrade to those products already in the field.

The **ON557** (PWSBF) is also designed for simplicity of installation, requiring only water tubing connection to the host (P8), with no required electrical connections or separate drains.

The VersaFiller™ can be purchased as a complete top and bottom combination as well, **ON555** or **ON556**.

### STANDARD FEATURES:

- Waterways are lead-free in materials and construction
- Heavy-duty galvanized steel frame bolts directly to the wall
- Freshield™ antimicrobial compound
- Gauges: Panels: 22, frame: 16
- ADA compliant for adult or child when properly installed
- Certified to NSF/ANSI Standard 61, Annex G (AB1953)
- 5-year limited warranty

| Model No. | Mfg. No. | Description | Capacity GPH | Dimensions W" | x | D" | x | H" | Weight lbs. | Price /Each |
|---|---|---|---|---|---|---|---|---|---|---|
| **ON555** | PG8SBF | VersaFiller™ Combo Complete w/**OA059**, Sandstone Finish | 8 | 24 | x | 36 | x | 24 | 74 | |
| **ON556** | PG8SBF | VersaFiller™ Combo Complete w/**OA059**, Stainless Finish | 8 | 24 | x | 36 | x | 24 | 74 | |
| **ON557** | N/A | VersaFiller™ Retrofit Kit for **OA059**, Fountain Only (See page 1612 for **OA059**) | N/A | 6 | x | 18 | x | 12 | 10 | |

## REPLACEMENT FILTER CARTRIDGES

**Single Action (Dirt/Rust)** - hot and cold water filters are made of pure white cellulose fibres. 1" centre hole.

**Double Action (Taste/Odour, Dirt/Rust)** - cold water only filter made of pure white cellulose fibres with activated carbon granules. For normal contamination. 1" centre hole.

**Double Action (Scale, Dirt/Rust)** - uses annular grooves and the graded density cellulose of the Dirt/Rust cartridges plus a compound to inhibit scale. Extends the life of pipes, fixtures and appliances. Cold water only. 1" centre hole.

| Model No. | Filter Type | Maximum Temperature | Flow/Rate/ Cartridge (GPM) | Dim H" | x | Dia" | Rating Microns | Price /Each |
|---|---|---|---|---|---|---|---|---|
| **NORMAL FILTRATION** | | | | | | | | |
| **BA590** | Single (Dirt/Rust) | 210°F (99°C) | 6 | 9 3/4 | x | 2 5/8 | 5 | |
| **BA592** | Double (Taste/Odour, Dirt/Rust) | 100°F (38°C) | 3 | 9 3/4 | x | 3 | 5 | |
| **BA593** | Double (Scale, Dirt/Rust) | 100°F (38°C) | 8 | 9 3/4 | x | 2 15/16 | 5 | |
| **HEAVY FILTRATION** | | | | | | | | |
| **BA591** | Single (Dirt/Rust) | 210°F (99°C) | 6 | 9 3/4 | x | 2 5/8 | 50 | |

## ICE MAKER WATER FILTERS

- Triple action filtration provides sparkling clear ice cubes, fresh tasting water, coffee and beverages
- Protects equipment from scale and corrosion, reducing maintenance costs
- Effective taste, odor, chlorine removal
- Filters particulates as small as 5 microns
- 1/4" NPT connections, 1/2 GPM flow rate maximum

| Model No. | Dimensions H" | x | Dia." | Max. Water Capacity | Max. Water Temperature | Pressure | Price /Each |
|---|---|---|---|---|---|---|---|
| **BA609** | 8 3/8 | x | 2 1/4 | 1500 gal. | 100°F (38°C) | 125 PSI | |

## INDUSTRIAL WATER COOLERS

- Heavy-duty blow molded resin resists chips and dents in the toughest work area or job site
- Injection grade insulated liner material keeps your water or beverage cold
- Leak-resistant screw on lid
- Drip-resistant spigot
- Sturdy molded-in handles on the 10-gallon cooler
- Universal cup dispenser is available for 3-gallons and up, holds 200 cups

| Model No. | Description | Wt. lbs. | Price/Each |
|---|---|---|---|
| **NI653** | 3 Gallons | 5.4 | |
| **ON611** | 5 Gallons | 7.5 | |
| **ON607** | 5 Gallons w/Dispenser | 7.5 | |
| **NI656** | 10 Gallons | 10.9 | |
| **NI657** | Universal Cup Dispenser | 0.82 | |

## UNDER-SINK WATER FILTERS

- Compact 2 GPM cold water filter
- Filter included
- Maximum water temperature 100°F (38°C)
- 125 PSI
- Inlet/outlet size: 3/8" NPT

| Model No. | Dimensions H" | x | Dia." | Filter Type | Filter # | Wt. lbs. | Price /Each |
|---|---|---|---|---|---|---|---|
| **DIRT/RUST** | | | | | | | |
| **BA605** | 8 13/16 | x | 4 7/8 | Taste/Odour | **BA607** | 2 3/4 | |
| **REPLACEMENT FILTER CARTRIDGES** | | | | | | | |

| Model No. | Description | For Use with Housing | Price /Each |
|---|---|---|---|
| **BA607** | Taste/Odour, Dirt/Rust | **BA605** | |

# BRAND INDEX


## 3M

**ADF Filters** 1131
**Adhesive Bandages** 752
**Ambient Air Pump Respirators** 474, 485, 1132
**Anti-Skid Tape** 870
**Backing Pads** 920
**Box Sealing Tape** 1418-1419
**Bristle Brushes** 920
**Bristle Discs** 920
**Burnishing Pads** 369
**Butterfly Wound Closures** 752
**Compresses** 753
**Conspicuity Tape** 853
**Contact Cement** 1033
**Cut & Polish Wheels** 938
**Cut-Off Wheels** 907, 912
**Deburring Wheels** 936, 938, 1279
**Degreasers,** Heavy-Duty 323, 1007, 1040
**Disc Holder Pads** 923, 925, 927, 935, 938
**Display Hangers,** Merchandise 1440
**Disposable Respirators** 454-455
**Document Laminators** 1605
**Double Sided Tape** 1043
**Duct Tape** 1042
**Dusters,** Janitorial 295
**Ear Muffs,** Headband 445
**Ear Plugs,** Dispensers 434
**Fabric Bandages** 752
**Faceshields** 418
**Filament Tape** 1420
**Filter Plate Lenses** 1131-1132
**Filter Plates** 1131
**Finishing Wheels** 938
**Flap Brushes** 937
**Flap Discs** 916
**Flap Wheels** 937
**Full Face Respirators** 461
**Glasses**
- Reading 407-408
- Safety 406-409

**Glue,** Sticks 1040, 1045
**Glue Guns** 1040, 1045
**Goggles,** Safety 412
**Grinding Wheels,** Type 27 912
**Half Mask Respirators** 460-461
**Hand Pad Holders** 933-934, 938
**Helmets,** Welding 1131-1132
**Masking Tape** 1041
**Packing List Envelopes** 1450
**Pads,** Cleaning 295, 369
**PAPR Respirators** 474, 478-479, 481, 483, 485, 1132
**Penetrants,** 5-Way 1015
**Plastic Bandages** 752
**Polyethylene Foam Tape** 1043
**Positive Pressure Respirators** 474
**Power-Lock Discs** 925, 935
**Resin Fibre Discs** 923
**Respirators**
- Cartridges 462, 474, 479, 481
- Filters 462-463
- Fit Test Kits 473
- Headgear 483, 1132

**Sanding Sponges** 933
**Sandpaper** 930, 932
**Scouring Pads** 306, 369
**Self-Stick Bandages** 752-753
**Sheathing Tape** 1442
**Sound Level Meters**
- Digital 446, 1540
- Integral Probe 446, 1540

**Spray Adhesives** 1040
**Spray Lubricants** 1010
**Stick-On Discs** 927
**Stripping Pads** 369
**Supplied Air Respirators** 474, 483
**Surface Conditioning Belts** 937
**Surface Conditioning Discs** 934-935, 938
**Surface Conditioning Pads** 933
**Surface Conditioning Rolls** 930, 933-934
**Tape**
- Electrical 1044, 1484
- First Aid 753
- Office 1602

**Tape Dispensers**
- Filament Tape 1419
- Gummed Tape 1419
- Two-Way Tape 1043

**Vinyl Tape** 1043
**Wipes** 473

## 3M FALL PROTECTION

**Anchorage Connectors** 521
**Beam Clamp Anchors** 521
**Carabiners** 520
**Davits** 492
**D-Bolt Anchors** 520
**D-Ring Harnesses** 497
**Fall Protection,** Harnesses 496-498
**Fall Protection Kits** 508
**Friction Bolt Anchors** 520
**Hard Hat Lanyards** 526
**Positioning and Restraint Lanyards** 510
**Rescue Systems** 492-494, 519
**Rope Grabs** 519, 521
**Self-Retracting Lanyards** 494
**Self-Retracting Life Lines** 494, 515, 516, 519
**Shock Absorbing Lanyards** 510
**Tool Lanyards** 526-527
**Tool Storage**
- Belts 526-527
- Pouches 450, 527

**Vertical Life Lines** 521
**Welding Harnesses** 498
**Winches,** Personal 494

## ACCENT HOME

**Small Parts Cabinets** 35

## ACCO

**Paper Clips** 1602

## ACCUFORM SIGNS

**Accident Prevention Tags** 791-792, 794, 790
**Admittance Signs** 807, 813
**Blank Tags** 795-796, 1451
**Cable Ties** 789
**Chemical Hazard Signs** 808, 813
**Confined Space Signs** 808, 813
**CSA Standard Signs** 818-821
**Direction Signs** 816
**Ear Protection Signs** 810, 814
**Electrical Hazard Signs** 808-809, 813
**Exit Signs** 811, 815
**Eye Protection Signs** 810, 814
**Fall Protection,** Signs 810
**Fire Protection,** Signs 659, 811, 815, 817, 821, 826
**First Aid,** Signs 735, 809, 814, 817
**Floor Signs** 812
**GHS**
- Information Centres 846
- Information Charts 844
- Safety Labels 841-842
- Wallet Card 842

**Hazardous Materials Signs** 813
**ISO Safety Labels** 822-823, 841
**Machinery & Operations Signs** 808-809, 814
**Maintenance Signs** 812-814
**No Smoking Signs** 810-811, 813, 815
**Parking Signs** 815
**Pipe Markers** 830-838
**Protective Wear Signs** 810, 814
**Safety Signs** 735, 810, 814, 817, 846
**Scoreboard Signs** 826-827
**SDS**
- Binders 846
- Information Centre 846
- Poster 844

**Self-Adhesive Letters** 804
**Self-Adhesive Numbers** 804
**Shipping & Receiving Signs** 812
**Tags,** Lockout 790-792, 794
**Traffic Signs** 214, 811, 815, 817, 824-825, 847
**Washroom Sign** 812
**Wheel Locks** 786
**WHMIS**
- Information Charts 844
- Labels 843
- Pictograms 841, 843
- Posters 844

## AEMC INSTRUMENTS

**Clamp Meters,** True RMS 1526

## AIGNER LABEL HOLDER

**Aisle Signs** 12
**Label Holders** 5, 12, 44, 73
**Label Makers,** Accessories 5, 12
**Magnetic Tags** 12

## AIR MASTER

**Ceiling Fans** 1468
**Drum Fans** 1471
**Exhaust Fans** 1472
**Pedestal Fans** 1466, 1468-1469
**Wall Mounted Fans** 1466, 1468

## AIRFLOW

**Integral Probe Anemometers** 1546

## AKRO-MILS

**Small Parts Cabinets** 36

## ALB PLUS

**Cabinets,** Storage 101, 103
**Dollies,** Steel Deck 101
**Lockers,** Steel 108

## ALDON

**Rail Chocks** 214
**Wheel Chocks** 214

## ALEMITE

**Grease Guns** 999
**Grease Pumps** 1001
**Pipe Fittings,** Lubrication 1001, 1003

## ALGOOD

**Casters** 231-232
**Wheels** 149, 158, 236

## ALLEGRO INDUSTRIES

**Axial Blowers** 489-490
**Centrifugal Blowers** 490
**Fan Guards** 490
**Guard Rails** 491
**Knee Pads,** Leather 1136
**Manhole Lid Lifters** 491
**Manhole Shields** 491
**Portable Blowers** 489
**Tent Heaters** 491
**Work Tents** 491

## ALLEN INDUSTRIAL HAND TOOLS

**Hex Keys** 1358

## ALLIANCE PLASTICS

**Poly Tubing** 1434

## ALLPAX

**Rubber Cutting Knives** 1382

## ALL-VAC INDUSTRIES

**Vacuum Cups** 196

## ALNOR

**Air Velocity Meters** 1548
**Balometers** 1548
**Temperature Probes** 1548

## ALPHA POLY

**Garbage Bags** 283
**Poly Bags** 1441

## ALTE-REGO

**Bag Sealing Tape** 1441
**Bags,** Laundry 313
**Construction,** Vapor Barriers 1442
**Garbage Bags** 280, 282-284, 389, 766
**Gaylord Liners** 283
**Liners,** Container 283
**Pallet Covers** 49, 1427
**Poly Tubing** 1442

## AMANO

**Time Clocks** 1594

## AMERICAN LOCK

**Padlocks** 768

## AMERICAN WATER BROOM

**Water Brooms** 384

## AMPCO

**Ball Pein Hammers,** Non-Sparking 1391
**Cabinet Tip Screwdrivers** 1394
**Cross-Point Screwdrivers** 1394
**Crowbars,** Non-Sparking 1391
**Curved Blade Knives** 1393
**Curved Claw Hammers** 1391
**Diagonal Cutters** 1394
**Flat Tip Screwdrivers** 1394
**Hammers,** Non-Sparking 1391
**Hand Chisels** 1392
**Hand Scrapers,** Non-Sparking 1393
**Hex Keys,** Non-Sparking 1394
**Linoleum Knives** 1393
**Maintenance Brushes** 1394
**Mallets** 1391
**Non-Sparking Tools**
- Pliers 1394
- Wedge 1392
- Wrenches 1395-1396

**Picks** 1392
**Pinch Bars** 1391
**Pry Bars**
- Crate Openers 1391
- Nail Pullers 1391
- Non-Sparking 1391

**Putty Knives**
- Flexible 1393
- Stiff 1393

**Round Point Shovels** 1392
**Scoop Shovels** 1392
**Scrapers,** Drywall 1393
**Screwdrivers,** Sets 1394
**Sledge Hammers,** Non-Sparking 1391
**Sockets,** Non-Sparking 1396
**Spatulas,** Non-Sparking 1393
**Square Point Shovels** 1392

**Straight Blade Knives** ..... 1393
**Utility Knives** ..... 1393

## AMPROBE
**Cable Tracers** ..... 1483, 1528

## ANSELL
**Chemical Resistant Gloves** ..... 585, 588-591
**Coated Gloves** ..... 563-570, 573, 575, 578, 582, 593, 617
**Cut Resistant Gloves** ..... 576-578, 580, 582
**Disposable Gloves** ..... 596, 600-601
**Gloves,** Holders ..... 595
**Winter Lined Gloves** ..... 572, 595, 617, 631

## ANTHONY STEEL MFG.
**Cabinets,** Storage ..... 101
**Gas Cylinder,** Lockouts ..... 110
**Lockers,** Steel ..... 110, 112

## APEX
**Bit Holders** ..... 1354
**Cross-Point Bits** ..... 1356
**Hex Bits** ..... 1355
**Hex Square Drive Bits** ..... 1354
**Nutsetters** ..... 1354
**Posidriv® Bits** ..... 1356
**Slotted Bits** ..... 1355-1356
**Square Recess Bits** ..... 1355-1356
**Torque Bits** ..... 1354
**Torx® Bits** ..... 1354-1355
**Tri-Wing Bits** ..... 1355

## ARDROX
**Non-Aqueous Developers** ..... 1152
**Non-Chlorinated Degreasers** ..... 1152
**Penetrants,** Water Based ..... 1152

## ARROW
**Carton Staplers** ..... 1452-1453
**Nail Guns,** Electric ..... 1452
**Nails,** for Nail Guns ..... 1452
**Staples**
- Carton Staplers ..... 1452-1453
- Pneumatic Stapler ..... 1453

## ATLAS GRAHAM
**Angled Brooms** ..... 292
**Corn Brooms** ..... 291-292, 294
**Dusters,** Janitorial ..... 305-306
**Dustpans** ..... 292
**Extension Poles** ..... 289, 300-301, 303
**Floor Scrapers** ..... 301
**Frames,** Dust Mop ..... 303, 306
**Hand Scrubbers** ..... 306
**Handles**
- Broom ..... 292, 298, 300
- Wet Mop ..... 309

**Litter Scoops** ..... 292
**Maintenance Brushes** ..... 296
**Microfiber Cloths** ..... 303
**Mops**
- Dust ..... 303, 305
- Wet ..... 292, 303, 305, 307-309

**Pads,** Cleaning ..... 295
**Push Brooms** ..... 289-292
**Scouring Pads** ..... 295
**Scrub Brushes** ..... 294, 296
**Squeegees** ..... 300-301
**Switch Brooms** ..... 292
**Toilet Bowl Brushes** ..... 306
**Vehicle Brushes** ..... 295
**Whitewash Brushes** ..... 295
**Window Brushes** ..... 292

## ATLAS WELDING ACCESSORIES
**Chipping Hammers,** Welding ..... 1096-1097

## ATRIX
**Vacuums**
- Accessories ..... 367
- Wet / Dry ..... 367

## AURORA TOOLS
**Adjustable Wrenches** ..... 1341
**Angle Grinders,** Air ..... 1211
**Automotive Tools** ..... 1317, 1321
**Ball Pein Hammers,**
- Wood Handle ..... 1373-1374

**Battery Tester** ..... 1488
**Bench Vises** ..... 1302
**Bolt Cutters** ..... 1370
**Booster Cables** ..... 1519
**Broadcast Spreaders** ..... 377
**Cabinet Tip Screwdrivers** ..... 1347
**Cable Ties** ..... 1456
**Calipers,** Digital ..... 1282
**Carton Staplers** ..... 1452
**Caulking Guns** ..... 1027
**C-Clamps** ..... 1298
**Center Punches** ..... 1379, 1381
**Chippers,** Air ..... 1097, 1214
**Claw Hammers** ..... 1373
**Club Hammers** ..... 376, 1376
**Cold Chisels** ..... 1378, 1381
**Combination Wrenches**
- Individuals ..... 1341
- Sets ..... 1341

**Control Valves** ..... 1002
**Cord Reels,** Extension Cords ..... 1513
**Cross-Point Screwdrivers** ..... 1347
**Curved Claw Hammers** ..... 1318, 1374
**Cut-Off Tools,** Air ..... 1211
**Dead Blow Hammers** ..... 1373-1374
**Diagonal Cutters** ..... 1318, 1359, 1364
**Die Grinders,** Air ..... 1211
**Drain Spades** ..... 373
**Drift Punches** ..... 1380-1381
**Drills,** Air ..... 1212
**Extension Cords**
- Single Outlet ..... 1511-1513
- Triple Outlet ..... 1511, 1513

**Filter/Regulator/Lubricators** ..... 1259
**Filter/Regulators** ..... 1260
**Flashlights** ..... 1498
**Flat Tip Screwdrivers** ..... 1347
**Floodlights** ..... 1506
**Funnels,** Clean ..... 994
**Garden Spades** ..... 373
**Glue,** Sticks ..... 1040, 1045
**Glue Guns** ..... 1040, 1045
**Grease Guns** ..... 998
**Grease Pumps** ..... 1002
**Guns**
- Air ..... 1233, 1237
- Garden Hose ..... 383

**Hacksaws,** Frames ..... 1309
**Hand Lamps** ..... 1503
**Hand Stamps** ..... 799
**Headlights,** Hard Hat ..... 428, 1498
**Hex Keys** ..... 1357-1358
**Hold-Down Clamps** ..... 1299
**Hose Reels** ..... 1085, 1242-1243
**Hoses**
- Air ..... 1240
- Lubricant ..... 998

**Impact Wrenches,** Air ..... 1212
**In-Line Filters** ..... 1260
**In-Line Lubricators** ..... 1261
**In-Line Regulators** ..... 1260
**Knives,** Packaging ..... 1318, 1448
**Latch Clamps** ..... 1299
**Lineman's Pliers** ..... 1359
**Locking Pliers** ..... 1297, 1318, 1363, 1365
**Long Nose Pliers** ..... 1318, 1359
**Mallets** ..... 1373-1374
**Masking Tape** ..... 1061
**Measuring Cups** ..... 994
**Measuring Tape,**
- Retractable Blade ..... 1285, 1318

**Micrometers,** Digital ..... 1283
**Multi-Purpose Hand Tools** ..... 1372
**Nose Cutting Pliers** ..... 1364
**Oil Cans** ..... 1001
**Orbital Sanders,** Air ..... 1214
**Paint Supplies**
- Brushes ..... 1057
- Roller Covers ..... 1060

**Parallel Clamps** ..... 1296
**Pin Punches** ..... 1379, 1381
**Pipe Fittings,** Lubrication ..... 1000, 1002
**Power Strips,** GFCI ..... 1517
**Pry Bars,** Multi-Purpose ..... 1377
**Quick Couplers** ..... 1240
**Rakes** ..... 374
**Ratchet Wrenches,** Air ..... 1213
**Ratcheting Wrenches** ..... 1325
**Ratchets**
- 1/2" Drive ..... 1325, 1327, 1329
- 1/4" Drive ..... 1325
- 3/8" Drive ..... 1327

**Round Point Shovels** ..... 373
**Scalers,** Air ..... 1214
**Scaling Chisels** ..... 1097
**Scoop Shovels** ..... 372
**Screwdrivers**
- Air ..... 1214
- Sets ..... 1347

**Sealing Spatula** ..... 1062
**Sets,** Pliers ..... 1365
**Sledge Hammers,**
- Non-Sparking ..... 376, 1376

**Slip Joint Pliers** ..... 1359
**Small Parts Cases** ..... 37
**Snow Shovels** ..... 372
**Socket Accessories** ..... 1325, 1327, 1329
**Socket Sets** ..... 1322-1323
**Sockets**
- Spark Plug ..... 1329
- Standard ..... 1325, 1327, 1329

**Sprayers,** Lawn & Garden ..... 324, 378
**Square Point Shovels** ..... 373
**Square Screwdrivers** ..... 1347
**Staples,** Office Staplers ..... 1452
**Straight Blade Connectors** ..... 1485
**Straight Line Clamps** ..... 1299
**Surface Conditioning Pads** ..... 933
**Tape,** Electrical ..... 1044, 1484
**Task Lights** ..... 1504
**Technicians' Tools** ..... 560, 1318-1321, 1390
**Telescopic Lights** ..... 1506
**Toggle Clamps** ..... 1299
**Tongue & Groove Pliers** ..... 1318, 1359
**Tool Storage**
- Boxes ..... 1318, 1405
- Cabinets ..... 1406-1407
- Carts ..... 1406-1407
- Chests ..... 1406-1407
- Jobsite Boxes ..... 37, 1405

**Trigger Sprayers** ..... 306
**Utility Knives** ..... 1448
**Vacuums** ..... 358
**Wrecking Bars** ..... 1377
**Wrenches,** Pipe ..... 1384

## AVERY DENNISON
**Cable Ties** ..... 798, 1456
**Hi-Liters** ..... 1600
**Permanent Markers** ..... 1600

## AVMOR
**Drain Cleaners** ..... 320

## AYLING & REICHERT
**Pumps,** Drum ..... 256

## BACHARACH
**Combustible Gas Detectors** ..... 488

## BAFFIN TECHNOLOGY
**Knee Boots** ..... 640
**Rubber Boots** ..... 637, 640
**Winter Boots** ..... 642, 644
**Work Boots** ..... 637

## BAKER
**Tally Counters** ..... 1543

## BALDOR
**Bench Grinders** ..... 1278

## BARRY & BOULERICE
**Rope,** Packaging ..... 1458
**Twine,** Packaging ..... 1458

## BASIC
**Rubber Bands** ..... 1602

## BATTERY EQUALISER
**Battery Equalizers** ..... 1019

## BECKSON
**Hand Pumps** ..... 259
**Pail Dollies** ..... 253

## BEGHELLI
**Batteries**
- 6 Volt ..... 1487
- 12 Volt ..... 1487

**Emergency Lights** ..... 1486-1487
**Exit Lights** ..... 1486

## BELLE-PAK
**Packing List Envelopes** ..... 1450

## BEN-MOR
**Aircraft Cables** ..... 206
**Coupling Link** ..... 206
**Eye Bolts** ..... 206
**Lifters,** Drum ..... 248
**Oval Sleeves** ..... 206
**Slings** ..... 201-202
**Stop Sleeves** ..... 206
**Thimbles** ..... 206

## BERNARD
**Contact Tips,** MIG Gun ..... 1104, 1112
**Diffusers,** MIG Gun ..... 1112
**Electrode Holders** ..... 1093
**Insulator Caps,** MIG Gun ..... 1112
**Nozzles,** MIG Gun ..... 1105, 1112

## BERNZOMATIC
**Butane Torches** ..... 1092

## BESSEY
**Angle Clamps** ..... 1294
**Bar Clamps** ..... 1293-1295
**Bench Vises** ..... 1302
**Edge-Gluing Clamps** ..... 1297
**Hold-Down Clamps** ..... 1299
**L-Clamps** ..... 1293
**Parallel Clamps** ..... 1295

# BRAND INDEX


**Quick Clamps** ..... 1297
**Snips,** All Purpose ..... 1368

## BETTER PACKAGES
**Tape Dispensers,** Filament Tape ..... 1421

## BIG BILL
**Arc Flash Clothing,** Coveralls ..... 551
**Coveralls,** Work ..... 551
**Pants,** Work ..... 551
**Parkas** ..... 551
**Shop Coats** ..... 551

## BIO CIRCLE
**Anti-Spatter** ..... 1154
**Food Grade Degreasers** ..... 1006
**Parts Washers,** Cleaning Fluids ..... 1006
**Rust Preventers** ..... 1016, 1155

## BIOS
**Bench Scales** ..... 1555-1556, 1558
**Blood Pressure Monitors** ..... 762
**Compresses** ..... 763
**Confined Space Signs** ..... 763
**Crutches,** First Aid ..... 763
**Hanging Scales** ..... 1558
**Indoor / Outdoor Thermometers** ..... 1533
**Litter Pickers** ..... 763
**Shoehorn** ..... 646
**Step Ladder Hand Truck** ..... 137
**Stethoscopes** ..... 762
**Thermometer / Hygrometers** ..... 1533
**Timers,** Digital ..... 1543
**Wheel Chair** ..... 763

## BISHAMON
**Lift Tables** ..... 190-191

## BLACK DIAMOND
**Berms,** Spill Control ..... 721
**Drum Equipment**
Spill Pallets ..... 720-721
Trays ..... 720
**Salvage Drums** ..... 720

## BLICKLE
**Casters** ..... 232-235
**Floor Lock Brakes** ..... 234
**Wheels** ..... 158, 235-236

## BLUE-WHITE INDUSTRIES
**Flowmeters** ..... 1552

## BOBRICK
**Clothes Hooks** ..... 355
**Soap Dispensers** ..... 327

## BOHLE AMERICA
**Vacuum Cups** ..... 196

## BONDHUS
**Hex Keys** ..... 85, 1358

## BOOT-BOY
**Boot & Shoe Cleaners** ..... 903

## BRADLEY
**Drench Hoses** ..... 734
**Emergency Showers** ..... 724-725
**Eyewash,** Water Heater ..... 727
**Eyewash Stations**
Faucet Mounted ..... 726
Pedestal Mounted ..... 723
Self Contained ..... 728-729
Sink Mounted ..... 726
Wall Mounted ..... 722, 726
**Hand Dryers** ..... 356
**Privacy Shower Curtain** ..... 735
**Shower Testers** ..... 734
**Soap Dispensers** ..... 327
**Thermostatic Mixing Valves** ..... 727

## BRADY
**Aisle Marking Tape** ..... 867
**Ball Valve Lockouts** ..... 787
**Disposable Dust Masks** ..... 459
**Ear Plugs,** Dispensers ..... 438
**Exit Signs** ..... 816
**Flagging Tape** ..... 867
**Glasses,** Safety ..... 413
**Gloves,** Dispensers ..... 603
**Glow in the Dark Tape** ..... 816
**Lockouts,** Kits ..... 781
**WHMIS**
Labels ..... 843
Wallet Cards ..... 843

## BRK ELECTRONICS
**Carbon Monoxide Detector** ..... 661
**Fire Protection,**
Fire Alarm Protectors ..... 661

## BUCAN
**Heaters**
Drum ..... 244
Pail ..... 244

## BULL DOG
**Industrial Jacks** ..... 208
**Steel Wool** ..... 939

## BULMAN
**Paper Cutters** ..... 1438

## BULWARK
**Arc Flash Clothing**
Coveralls ..... 555-556
Jackets ..... 556
Overalls ..... 556
Pants ..... 555
Shirts ..... 555
**Coveralls,** Work ..... 556
**Parkas** ..... 556

## C.H. HANSON
**Beaded Chain** ..... 798
**Blank Tags** ..... 797
**Flagging Tape** ..... 867
**Hand Stamps** ..... 799-800
**Ink Stencils** ..... 801
**Key Rings** ..... 798
**Marking Flags** ..... 865
**Numbered Tags** ..... 797
**Paint Stencils** ..... 802
**Seals**
Sealing Press ..... 798
Security ..... 798

## C.R. DANIELS INC.
**Linen Trucks** ..... 313

## CALDWELL
**Lifters,** Drum ..... 250

## CAMFIL FARR
**Air Filters** ..... 1473

## CAMPBELL
**Clamps,** Lifting ..... 197

## CANADIAN BLACKBOARD CO. LTD.
**Directory Boards** ..... 1591

## CANARM
**Smoke Ejectors** ..... 1472

## CAP CANADA DISTRIBUTION INC.
**Particulate** ..... 692

## CARDINAL CORRUGATED CONTAINERS
**Small Parts Bins,** Fiberboard ..... 11

## CARGOLOC
**Bungee Cords** ..... 1459
**Cargo Nets** ..... 1459
**Tie-Downs** ..... 1459-1460

## CASCADES PRO
**Facial Tissue** ..... 349
**Hand Towels** ..... 344-347, 349
**Napkins,** Cafeteria ..... 348-349
**Napkin Dispensers** ..... 348-349
**Paper Towel Dispensers** ..... 344-347
**Paper Towels** ..... 348
**Toilet Paper** ..... 344, 350, 352
**Toilet Paper Dispensers** ..... 350
**Wipes** ..... 340, 391
**Wipes Dispensers** ..... 340, 344, 345

## CCI CANADA
**Banners,** Traffic Control ..... 856
**Barricades,** Traffic Control ..... 864
**Chain,** Crowd Control ..... 311
**Channelizers,** Traffic Control ..... 861
**Cones**
Safety ..... 311
Traffic Control ..... 859
**Delineators,** Traffic Control ..... 861-862
**Flags,** Traffic Control ..... 856
**Flashing Lights** ..... 863
**Pavement Tape** ..... 866
**Pennants,** Traffic Control ..... 865
**Slow Moving Vehicle Signs** ..... 856
**Snow Clearing Posts** ..... 865
**Snow Flags** ..... 865
**Traffic Signs** ..... 856
**Windsocks** ..... 865

## CDF CORPORATION
**Covers,** Drum ..... 237
**Liners,** Drum ..... 239
**Strainers,** Drum & Pail ..... 239

## CENTENNIAL
**Cantilever Racks** ..... 55
**Pallet Racks** ..... 52-54
**Racks,** Drum ..... 254
**Shelving Units,** Steel ..... 59
**Skid Channel** ..... 54

## CHAPIN
**Sprayers,** Lawn & Garden ..... 324, 378-379

## CHARLIZE
**Locker Base Insert** ..... 112

## CHECKERS INDUSTRIAL PRODUCTS
**Cable Protectors,** Dock ..... 219
**Wheel Chocks** ..... 215

## CHEMOTEC
**Dish Detergents** ..... 320
**Floor Cleaners** ..... 314
**Floor Finishes** ..... 315
**Floor Sealers** ..... 315
**Floor Stripper** ..... 315
**Hand Cleaners,** Lotion ..... 327
**Oven Cleaners** ..... 320
**Stainless Steel Cleaners** ..... 320
**Toilet Bowl Cleaners** ..... 318

## CHICAGO PNEUMATIC
**Angle Grinders,** Air ..... 1218, 1222
**Automotive Stands** ..... 209
**Belt Sanders,** Air ..... 1220
**Chippers,** Air ..... 1220
**Die Grinders,** Air ..... 1219, 1222
**Drills,** Air ..... 1216
**Engravers,** Air ..... 1219
**Garage Jacks** ..... 209
**Hammers,** Air ..... 1220
**Impact Wrenches,** Air ..... 1215, 1217, 1221
**In-Line Drills,** Air ..... 1216
**Mini Die Grinders,** Air ..... 1222
**Orbital Sanders,** Air ..... 1218-1219
**Ratchet Wrenches,** Air ..... 1217
**Reciprocating Saws,** Air ..... 1221
**Rotary Sanders,** Air ..... 1218
**Scalers,** Air ..... 1221
**Screwdrivers,** Air ..... 1216, 1218
**Shears,** Air ..... 1221

## CI CALSTONE INC.
**Carton Rack** ..... 1439
**Mail Sorters** ..... 1439
**Mailroom Workstations** ..... 1439
**Packaging,** Benches ..... 1439
**Paper Cutters** ..... 1432, 1438-1439
**Roll Stands** ..... 1432, 1438
**Shipping,** Benches ..... 1439

## CIMCO
**Combination Slip-Joint Pliers** ..... 1388
**Insulated Cutters** ..... 1388
**Sets,** Pliers ..... 1390
**Snipe Nose Pliers** ..... 1388
**Technicians' Tools** ..... 1389-1390
**Wire Strippers** ..... 1390

## CIMCOOL
**Cutting Fluids,** for all Metals ..... 1158
**Tapping Compounds** ..... 1157
**Tapping Oil** ..... 1158

## CK WORLDWIDE INC.
**Air (Gas) Cooled Torches** ..... 1109, 1111, 1113
**Alumina Nozzles** ..... 1115
**Back Caps,** TIG Torch ..... 1117
**Collet Bodies,** TIG Torch ..... 1116-1118
**Collets,** TIG Torch ..... 1116
**Gas Hoses,** Welding ..... 1119
**Lava Nozzles** ..... 1114
**Power Cable Adapters,** TIG Torch ..... 1118
**Power Cables,** TIG Torch ..... 1119
**TIG Welders** ..... 1121
**Torch Kits,** Welding ..... 1118
**Tungsten Electrode Grinders** ..... 1120-1121
**Tungsten Electrodes** ..... 1120
**Water Cooled Torches** ..... 1111, 1113
**Water Hoses,** Welding ..... 1119

## CLARKSON OSBORN
**Adjustable Reamers** ..... 970
**Annular Cutters** ..... 957, 1199
**Burs,** Carbide ..... 975-976, 1222

**Chucking Reamers**
Cobalt....970
HSS....966-970
**Circular Split Dies**....963, 965
**Dies,** Die Stocks....962
**Drill Bits**
Aircraft Extension....952, 957
Jobber....948-951, 956
Spiral Flute....957
Straight Shank....955
Taper Length....953
Taper Shank....955
**End Mills**
Carbide....973-974
HSCo....971-972
HSS....971
Weldon Shank....971
**Hand Reamers**....966
**Hand Taps**....959-960, 962, 973
**Hexagonal Dies**....963-964
**Machine Taps**....961
**Pipe Taps**....958
**Prentice Drill Bits**....953-954
**Screw Extractors**....974
**Tap & Drill Sets**....958
**Tap Wrenches**....962
**Taper Pin Reamers**....967

## CLECO
**Engravers,** Air....1230
**Impact Wrenches,** Air....1229
**Screwdrivers,** Air....1229

## CLOROX
**Wipes**....322, 767

## COAST
**Flashlights,** AAA Cell....1495
**Headlights,** Hard Hat....1495
**Penlights**....1495

## COGAN
**Guard Rails**....88

## COLDMARK
**Temperature Labels**....1435

## COLORWORKS
**Paint,** Alkyd....1051

## COLSON
**Casters**....231
**Floor Lock Brakes**....234
**Wheels**....236

## COLUMBUS MCKINNON
**Hoists,** Manual....200

## COMPLIANT
**Emergency Showers**....724-725
**Eyewash Stations**
Pedestal Mounted....723
Wall Mounted....722

## CONTOUR
**Burning Guides**....1124

## COOPER INDUSTRIES INC.
**Plugs,** Electrical....1093
**Receptacles,** Electrical....1093

## CORDEX
**Buckles**....1424-1425
**Seals,** Steel....1424

**Strapping**
Dispensers....1425
Machines & Tools....1422
Poly....1425

## CORNER EDGE
**Edge Protectors**....49, 1427

## CRAMER
**Stepladders**....137

## CRC CANADA
**Air Tool Oil**....1268
**Automotive Cleaners,**
Diesel Conditioner....1017
**Automotive Fluid**....1018
**Battery Cleaners**....1017
**Bolt Removal Penetrants**....1015
**Brake Cleaners**....1017
**Carburetor Cleaner**....1017
**Chain and Pin Bushing Lubricants**....1013
**Contact Cleaners**....1008
**Cutting Fluids,** for all Metals....1156
**Degreasers**
Heavy-Duty....1004-1005, 1007
Multi-Purpose....1005-1006
**De-Icer**....1017
**Dielectric Greases**....1012
**Dry Lubricants,** Graphite....1010
**Food Grade Degreasers**....1005
**Food Grade Lubricants**....1012
**Freeze Spray**....1008
**Fuel Additive**....1018
**Galvanizing Compounds**....1016
**Leather/Vinyl Cleaner**....1018
**Lubricants,** General Purpose....1015
**Paint,** Rubber....1017
**Parts Washers**....995
**Parts Washers Cleaning Fluids**....995
**Rust Converters**....1016
**Spray Lubricants**....1010-1013

## CRESCENT
**Adjustable Wrenches**....1341
**Pry Bars,** Multi-Purpose....1377

## CREWS
**Faceshields**....418

## CROSBY
**Beam Clamps**....197
**Clamps,** Lifting....197

## CROWN-MEAKINS
**Paint Supplies**
Brushes....1057-1059
Roller Covers....1059-1060
Rollers....1060
Sponging & Ragging....1061

## DAINOLITE LTD
**Desk Lamps**....1502, 1607
**Fluorescent Lamps / Light Bulbs**....1478, 1607
**Halogen Lamps / Light Bulbs**....1478
**Magnifiers**
Illuminated....1502
Lenses....1502
**Task Lights**....1502
**Wall Clocks**....1594

## DANBY
**Refrigerators**....1610

## DEB
**Soap Dispensers**....336

## DEB STOKO
**Hand Cleaners,** Lotion....336
**Hand Creams**....336
**Hand Sanitizers**....337
**Shampoo**....330
**Skin Conditioners**....337
**Soap Dispensers**....336
**Sunscreen**....339
**Wipes**....338

## DEFELSKO
**Porosity Detectors**....1538
**Thickness Gauges**....1538

## DEFENDER
**Task Lights**....1507

## DE-STA-CO
**Hold-Down Clamps**....1300-1301
**Latch Clamps**....1300-1301
**Straight Line Clamps**....1301
**Toggle Clamps**....1300-1301

## DEWALT
**Angle Drills,** Electric....1190
**Angle Grinders,** Electric....1174-1177
**Bandsaws,** Wood Cutting....1184
**Battery Chargers**....1173
**Bench Grinders**....1278
**Caulking Guns**....1167
**Chop Saws**....1180
**Circular Saws,** Heavy-Duty....1183
**Combo Kits**....1170-1172
**Compressors,** Air....1269
**Cordless Power Tool Batteries**....1173
**D Handle Drills**....1189
**Demolition Hammers**....1193
**Die Grinders,** Electric....1178
**Drills**
Drill / Drivers....1188
Drill / Drivers - Cordless....1163, 1167
**Hammer Drill / Drivers**....1164
**Hammer Drills**....1190-1191
**Hand Powered Drills**....1188-1189
**Hand Trucks**....1404
**Impact Wrenches**
Cordless....1166
Electric....1187
**Jig Saws,** Heavy-Duty....1184
**Laser Levels**....1291-1292
**Mitre Saws**....1181-1182
**Nail Guns,** Cordless....1169
**Plumb Bobs**....1292
**Reciprocating Saws,** Electric....1185
**Rotary Hammers**....1191-1192
**Screw Guns**....1193
**Shears,** Power....1179
**Suspenders**....1397
**Tool Storage**
Bags....1402-1404
Belts....1401
Boxes....1404
Holders....1398-1400

## DIMAR
**Circular Saw Blades**....1210
**Combination Saw Blades**....1210
**Cut-Off Blades**....1210
**Mitre Saw Blades**....1210

## DIVERSIFIED PLASTICS INC.
**Barricades,** Traffic Control....863
**Column Protectors**....90
**Stepstools,** Polyethylene....138

## DOMINION
**Adaptors,** Pipe Thread....1247
**Bushings,** Pipe Thread....1247, 1250
**Caps & Plugs,** Pipe Thread....1247-1249
**Couplings,** Pipe Thread....1247-1248, 1250-1251
**Crosses,** Pipe Thread....1251
**Elbows,** Pipe Thread....1247-1251
**Fittings,** Push to Connect....1246
**Hose Clamps**....1245
**Nipples,** Pipe Thread....1247, 1250-1251
**Tees,** Pipe Thread....1247-1248, 1251

## DORMER
**Combined Drills & Countersinks**....990
**Countersinks**....991
**Drill Bits,** Jobber....977-978, 981
**Hand Taps**....986-989
**Pipe Taps**....989

## DOTCO
**Angle Drills,** Air....1229
**Angle Grinders,** Air....1229
**Die Grinders,** Air....1230
**Drills,** Air....1230
**In-Line Drills,** Air....1228
**Pencil Grinders,** Air....1230

## DREMEL
**Dremel Tools**....1198

## DUNLOP PROTECTIVE FOOTWEAR
**Boot Covers**....640
**Chemical Resistant Boots**....639
**Chest Waders**....641
**Hip Waders**....641
**Knee Boots**....639-640
**Overboots**....641
**Overshoes**....641

## DUPONT PERSONAL PROTECTION
**Aprons,** General Protection....536
**Boot Covers**....536
**Coveralls**
General Protection....537-539
Limited Use....536, 539
**Hoods,** General Protection....536
**Lab Coats,** General Protection....536, 538
**Pants,** General Protection....536
**Shirts,** General Protection....536
**Sleeves,** Polypropylene....536

## DURATRACK
**Strip Curtain Doors**....95, 97

## DURHAM MANUFACTURING
**Cabinet Drawers**....38, 43
**Cabinets,** Storage....107
**Fasteners,** Hinges....38
**Literature Displays**....1589
**Mail Sorters**....1587
**Parts Storage Carts**....43
**Revolving Bins**....31
**Service Benches**....126
**Shop Desks**....128
**Small Parts Cabinets**....31, 35, 38, 43-44
**Small Parts Cases**....37
**Threaded Rod Racks**....46
**Wire Spool Carts**....175
**Workbenches**....127

# BRAND INDEX


## DUSTBANE
**Air Fresheners** ... 325
**Burnishing Pads** ... 368
**Carpet Cleaners** ... 321
**Degreasers,** Heavy-Duty ... 317
**Dilution Dispenser** ... 317
**Dish Detergents** ... 320
**Disinfectants** ... 317, 322, 767
**Environmental Cleaners** ... 317, 322
**Floor Cleaners** ... 315
**Floor Finishes** ... 368
**Floor Sealers** ... 368
**Floor Stripper** ... 368
**Glass Cleaners** ... 319
**Graffiti Removers** ... 323
**Industrial Cleaners,** Multi-Purpose ... 317
**Insect Removing Cleaner** ... 324
**Machine Cleaners**
- Heavy-Duty ... 324
- Water Soluble ... 366

**Pads,** Cleaning ... 368
**Scrubbers,** Floor ... 369
**Solvent Free Degreasers** ... 317
**Stainless Steel Cleaners** ... 323
**Stripping Pads** ... 368
**Sweeping Compounds** ... 293
**Toilet Bowl Cleaners** ... 318
**Vacuums,** Wet / Dry ... 366
**Wipes** ... 320, 322

## DWYER
**Ball Valves** ... 1238
**Butterfly Valves** ... 1238
**Flowmeters** ... 1552-1553
**Level Switches** ... 1553
**Manometers** ... 1548-1549
**Pilot Tubes** ... 1549
**Pressure Gauges,** Digital ... 1551

## DYKEM
**Paint Markers** ... 1449
**Tamper Proof Torque Mark** ... 1353

## DYMO
**Label Makers**
- Portable ... 1605
- Software ... 1605
- Tapes ... 1605

## DYNABRADE
**Belt Sanders,** Air ... 1223-1224, 1227-1228
**Die Grinders,** Air ... 1227
**Orbital Sanders,** Air ... 1225-1226, 1228
**Polishers,** Air ... 1228
**Swivel Connectors** ... 1226, 1257

## DYNAFLUX QUALITY PRODUCTS
**Aluminum Cleaners** ... 1153
**Anti-Spatter** ... 1153
**Filter Plate Lenses** ... 1133
**Galvanizing Compounds** ... 1152
**Layout Fluids** ... 1153
**Nozzle Gels,** MIG Gun ... 1153
**Pump Lubricants** ... 1152
**Tungsten Electrode Grinders** ... 1120

## DYNAMIC SAFETY
**Airway Kits** ... 759
**Ammonia Inhalants** ... 761
**Antiseptics and Ointments** ... 755-757
**Back Supports** ... 761
**Bandage Dispenser** ... 753
**Basins** ... 758
**Blankets**
- Burn Care ... 756
- Fire Resistant ... 764
- First Aid ... 764

**Body Lotions** ... 757
**Bump Caps** ... 422
**Butterfly Wound Closures** ... 754
**Cabinets,** First Aid ... 748
**Compresses** ... 749
**Cotton Balls** ... 756
**Cotton Tip Applicators** ... 756
**CPR**
- Masks ... 759
- Shields ... 759
- Suction Units ... 759

**Dressings**
- Burn Care ... 749, 756
- Pressure ... 750-751

**Elastic Bandages** ... 751
**Emergency Lights** ... 765
**Extrication Devices** ... 760, 765
**Eye Baths** ... 732, 737
**Eye Drops** ... 737
**Eye Patches** ... 737
**Eyewash Stations,**
- Supplemental ... 732-733, 737

**Fabric Bandages** ... 753-754
**Finger Splints** ... 760
**First Aid,** Instrument Kit ... 758
**First Aid Room Furnishings** ... 764
**Folding Stretchers** ... 764
**Footwear Odour Neutralizers** ... 757
**Forceps** ... 758
**Garbage Cans** ... 758
**Gauze Bandages** ... 750-751
**Gels,** Burn Care ... 749, 756
**Glasses,** Safety ... 409
**Glucose Gel** ... 757
**Hand Cleaners,** Bar Soap ... 755
**Hand Creams** ... 757
**Hard Hats** ... 420-422
**Indigestion Relievers** ... 757
**Insect Sting Relief** ... 757
**Isopropyl Rubbing Alcohol** ... 755
**Kits**
- Burn Care ... 749
- First Aid ... 738-747

**Lip Balm** ... 339, 757
**Literature,** First Aid ... 761
**Medical/First Aid Bag** ... 748
**Oral Thermometers** ... 758
**Penlights** ... 761
**Petroleum Jelly** ... 756
**Plastic Strips** ... 754
**Rectal Thermometers** ... 758
**Safety Pins** ... 758
**Scissors,** First Aid ... 758
**Skin Adhesive Remover** ... 754
**Sodium Bi-Carbonate** ... 757
**Spinal Backboard** ... 764-765
**Tape,** First Aid ... 751
**Tongue Depressors** ... 756
**Topical Analgesic** ... 757
**Triangular Bandages** ... 751
**Wheel Chair** ... 765
**Wire Basket Stretchers** ... 764

## EAGLE MFG.
**Column Protectors** ... 90
**Covers,** Drum ... 237
**Dock Equipment,** Dockplates ... 155
**Edge Protectors** ... 90, 218

## E-A-R
**Ear Plugs**
- Corded ... 433
- Dispensers ... 434
- Disposable ... 431-434
- Reusable ... 435-436
- Uncorded ... 433

**Hearing Bands** ... 437-438

## ECHO
**Sprayers,** Lawn & Garden ... 378

## EDGE SAFETY EYEWEAR
**Glasses,** Cases ... 413

## EDSAL
**Bin Racks** ... 11
**Cabinets,** Storage ... 102, 107
**Computer Cabinets** ... 1579
**Service Writers** ... 128
**Shelving Units**
- Chrome ... 59
- Steel ... 58-59, 61

**Tool Storage**
- Cabinets ... 107
- Carts ... 126

**Workbenches** ... 122, 127

## ELMER'S
**Carpenters' Glue** ... 1033
**Construction Adhesives** ... 1033
**White Glue** ... 1033
**Wood Glue** ... 1033

## ELWOOD PACKAGING
**Boxes,** Mailers ... 1437
**Cones,** Pallet ... 49, 1427

## ENERGIZER
**Batteries** ... 1488
**Battery Chargers** ... 1488
**Flashlights** ... 1498, 1500
**Headlights,** Hard Hat ... 428, 1500

## ENERVAC
**Vacuums,** Wet ... 366

## ENPAC
**Berms,** Spill Control ... 718-719
**Containers,** Spill Control ... 716
**Covers,** Drum ... 706
**Dollies**
- Drum ... 708-709
- Gas Cylinder ... 1087

**Drip Pans** ... 688
**Drum Equipment**
- Carts ... 708
- Racks ... 710
- Spill Pallets ... 711-712, 717
- Trays ... 688, 710, 718

**Funnels,** Spill Control ... 706
**Gas Cylinder**
- Brackets ... 1088
- Racks ... 1088
- Stands ... 1088

**Leak Diverters** ... 690
**Pail Funnels** ... 706
**Particulate** ... 693
**Pools,** Spill Control ... 718
**Salvage Drums** ... 707-709
**Shelters,** Spill Control ... 716-717
**Stackers** ... 710

## ERB SAFETY
**Bump Caps** ... 423-424
**Hard Hats** ... 423-424

## ERGODYNE
**Anti-Vibration Gloves** ... 611
**Back Supports** ... 649
**Balaclavas** ... 549, 554
**Coats,** Winter ... 553
**Ergonomic Products,** Gloves ... 606
**Glasses,** Cord Retainers ... 414
**Gloves,** Holders ... 634
**Hard Hat Lanyards** ... 429, 525
**Hard Hat Liners,** Cooling ... 653-654
**Hats,** Cooling ... 652
**Headbands,** Cooling ... 652, 654
**Hydration Backpack** ... 654
**Impact Gloves** ... 606
**Knee Pads**
- Co-Polymer / Ester Tricot ... 648
- Foam ... 648
- Gel ... 647-648
- Rubber ... 648

**Kneeling Pads** ... 647
**Leather Gloves** ... 607
**Neck Shades,** Cooling ... 654
**Pants,** Work ... 553
**Tennis Elbow Braces** ... 650
**Tool Lanyards** ... 525
**Tool Storage**
- Aprons ... 1401
- Bags ... 525, 1402
- Holders ... 1402
- Pouches ... 1399

**Towels,** Cooling ... 652-653
**Undergarments** ... 553
**Undershirts** ... 553
**Vests,** Cooling ... 653
**Winter Liners** ... 554
**Work Tents** ... 390, 654
**Wraps,** Cooling ... 652, 654
**Wrist Supports** ... 650-651

## ESSELTE
**File Folders** ... 1585, 1601

## EX-CELL
**Carts,** Laundry ... 313

## EXPO
**Whiteboard Cleaner** ... 1591

## EXPO ENGINEERING
**Heaters**
- Drum ... 244
- Pail ... 244

## EXTREME TOOLS
**Tool Storage,** Carts ... 127

## FAIRVIEW FITTINGS
**Propane Hoses,** Welding ... 1078
**Regulators,** Welding ... 1078

## FALCON SIGNAL HORNS
**Signal Horns** ... 451

## FANTASTIK
**Industrial Cleaners,** Multi-Purpose ... 318

## FEATHERLITE
**Double Stepladders** ... 130, 132
**Extension Ladders** ... 134-135
**Multi-Purpose Ladders** ... 130, 135
**Platform Ladders** ... 129-130, 132-133, 136
**Single Ladders** ... 129, 134-135
**Stepladders** ... 129, 131, 136
**Work Platforms** ... 136

## FEDERAL SIGNAL CORPORATION
**Flashing Lights** ... 224-225
**Horns** ... 223
**Megaphones** ... 451

## FELLOWES
**Filing Boxes**....1585

## FELTON BRUSHES
**Cup Brushes**....947
**End Brushes**....942, 944, 946
**Paint Supplies,** Brushes....1056
**Scratch Brushes**....939-940
**Tube Brushes**....947
**Wheel Brushes**....944-946

## FIBRE-METAL BY HONEYWELL
**Faceshields**....416-417, 558
**Hard Hats**....426

## FILL-RITE
**Hand Pumps**....266
**Rotary Pumps**....266

## FIRST
**Fall Protection,** Harnesses....498

## FIRST ALERT
**Smoke Alarms**....661

## FLAMBEAU
**Small Parts Cases**....37

## FREUD
**Circular Saw Blades**....1209-1210

## FROST
**Ashtrays**....285-286
**Bathroom Mirrors**....355
**Bicycle Racks**....387
**Clothes Hooks**....355
**Cup Dispensers**....1609
**Floor Signs**....311
**Garbage Bags**....353
**Garbage Cans**....269, 272, 354-355
**Grab Bar**....355
**Hand Dryers**....356
**Hand Towels**....348
**Liners,** Waste Container....272
**Paper Towel Dispensers**....347-348
**Park Benches**....386
**Recycling Containers**....280
**Sanitary Napkin Dispensers**....353
**Sanitary Napkin Receptacles**....353
**Sanitary Napkins**....353
**Shelves,** Washroom....355
**Soap Dispensers**....327
**Toilet Paper Dispensers**....352
**Toilet Seat Cover Dispensers**....353
**Toilet Seat Covers**....353

## FULLER
**Cabinet Tip Screwdrivers**....1349
**C-Clamps**....1298
**Claw Hammers**....1375
**Cross-Point Screwdrivers**....1349
**Curved Claw Hammers**....1375
**End Cutters**....1359
**Flat Tip Screwdrivers**....1349
**Knives,** Packaging....1454
**Precision Screwdrivers**....1350
**Pry Bars**
- Multi-Purpose....1377
- Tack Pullers....1349

**Scratch AWL Screwdrivers**....1349
**Screwdrivers,** Sets....1349
**Spring Clamps**....1297
**Square Screwdrivers**....1349

## FULTON
**Hand Winches**....207
**Industrial Jacks**....208
**Marine Jacks**....208

## GANTS LAURENTIDE
**Aprons,** Heat Resistant....552
**Heat Resistant Gloves**....628
**Hoods,** Heat Resistant....552
**Jackets,** Heat Resistant....552
**Pants**
- Heat Resistant....552
- Rain....552

## GARANT
**Axes,** All-Purpose....375
**Carpenter Axes**....375
**Club Hammers**....376, 1377
**Crowbars,** Pitch Point....375
**Cultivators**....375
**Garden Hose Hangers**....385
**Garden Spades**....373
**Grain and Coal Scoops**....373
**Hedge Shears**....376
**Hoes**....375
**Lopping Shears**....376
**Picks**....375
**Rakes**....374
**Round Point Shovels**....373
**Scoops,** Aluminum....373
**Sidewalk Scrapers**....375
**Sledge Hammers,**
- Double Faced....376, 1377

**Sleigh Shovels**....372
**Snow Brushes**....371
**Snow Shovels**....371-372
**Spading Forks**....374
**Square Point Shovels**....372-373
**Tree Pruners**....376
**Tree Trimmers**....376
**Turf Edgers**....375

## GARDEX
**Filing Cabinets**
- Lateral....1583
- Vertical....1583

**Safes**....1583

## GASFLUX
**Flux**....1153

## GEARWRENCH
**Combination Wrenches**
- Individuals....1342
- Sets....1343

**Cross-Point Screwdrivers**....1350
**Dead Blow Hammers**....1374
**Flat Tip Screwdrivers**....1350
**Flex Head Wrenches**....1343
**Gear Wrenches,** Sets....1342-1343
**Hooks & Picks**....1315
**Impact Sockets**....1336
**Pry Bars,** Multi-Purpose....1377
**Ratcheting Wrenches**....1342-1343
**Screwdrivers,** Sets....1350, 1352
**Torque Wrenches**....1337
**Torx® Screwdrivers**....1350

## GENERAL
**Bevels**....1290
**Center Punches**....1381
**Inspection Mirrors**....880
**Precision Screwdrivers**....1350

## GENTEC
**Flowmeters,** Welding....1078
**Gas Cylinder,** Wrenches....1079
**Gas Hoses,** Welding....1084
**Gas Torches**....1074
**Gauge Protectors,** Welding....1077
**Heating Tips**....1082
**Outfits,** Welding....1073-1074
**Pressure Gauges,** Dry....1078
**Regulator/Flowmeters,** Welding....1078
**Regulators,** Welding....1076-1077

## GERBER
**Multi-Purpose Hand Tools**....1372
**Pocket Knives**....1372

## GERMIPHENE
**Disinfectants**....322, 767
**Wipes**....322, 473, 767

## GILMOUR
**Guns,** Garden Hose....383

## GLADE
**Air Fresheners**....326

## GLOBAL
**Bookcases**....1588
**Cluster Seating**....1567
**Coat Racks**....1608
**Ergonomic Products,** Seating....1565, 1567
**Filing Cabinets,** All-In-One....1584
**Filing Cabinets,** Lateral....1584
**Filing Cabinets,** Vertical....1584
**Folding Tables**....390
**Monitor Mounts**....1578
**Office Desks**....1588
**Office Seating**....1566, 1567
**Sit-Stand Computer Desks**....1581
**Stacking Chairs**....1574
**Stacking Tables**....1577
**Task Seating**....1571
**Work Tables**....1576

## GOJO
**Cream Dispensers**....337
**Hand Cleaners**
- Cream....335
- Foam....330, 333
- Gel....332
- Lotion....327, 331-333

**Hand Creams**....337
**Hand Towels**....338, 391
**Shampoo**....333
**Skin Conditioners**....337
**Soap Dispensers**....330, 334, 337

## GOODWRAPPERS
**Stretch Wrap**
- Banding Film....1430
- Cast....1428, 1431
- Clear....1429
- Coloured....1429
- Opaque....1429

**Stretch Wrap Dispensers**....1429-1430

## GORILLA
**Construction Adhesives**....1033
**Double Sided Tape**....1046
**Duct Tape**....1046

## GOSS
**Cutting Tips**....1080-1082
**Heating Tips**....1082
**Propane Torches**....1074
**Regulators,** Welding....1074
**Soldering Tips**....1074
**Torch Kits,** Welding....1074

## GPI
**Flowmeters**....1553

## GRAY TOOLS
**Adjustable Wrenches**....1339
**Aligning Punches**....1381
**Ball Pein Hammers,** Metal Handle....1376
**Box Wrenches,** Offset....1340, 1345
**C-Clamps**....1298
**Chisel Holders**....1378
**Cold Chisels**....1379
**Combination Wrenches**....1340, 1344
**Cross-Point Bits**....1352
**Cross-Point Screwdrivers**....1349
**Dead Blow Hammers**....1374
**Diagonal Cutters**....1360
**Drift Punches**....1379
**Flare Nut Wrenches**....1344
**Flat Tip Screwdrivers**....1349
**Hand Chisels**....1378
**Hand Tools,** Wrenches....1346
**Hex Keys**....1357-1358
**Impact Sockets**....1332-1335
**Keystone Slot Screwdrivers**....1349
**Locking Pliers**....1297, 1363
**Needle Nose Pliers**....1360
**Nose Cutting Pliers**....1364
**Nut Drivers**
- Insulated....1389
- Non-Magnetic....1353
- Sets....1353

**Open End Wrenches**....1344
**O-Rings**....1334
**Pin Punches**....1380-1381
**Pinch Bars**....1378
**Precision Screwdrivers**....1350
**Pry Bars,** with Handle....1378
**Punch Set**....1380
**Ratcheting Wrenches**....1324, 1326, 1328, 1330, 1345
**Retaining Ring Pliers**....1364
**Rolling Head Bars**....1378
**Screwdrivers,** Sets....1349, 1352
**Sledge Hammers,** Double Faced....1376
**Slip Joint Pliers**....1360
**Slotted Bits**....1352
**Socket Accessories**....1324-1334
**Socket Sets**....1323, 1331
**Sockets**
- Spark Plug....1328
- Standard....1324, 1326, 1328, 1330

**Soft Face Hammers**....1374
**Spanner Wrenches**....1339
**Square Screwdrivers**....1349
**Striking Face Wrenches**....1340
**Structural Wrenches**....1339
**Torque Wrenches**....1337
**Torx® Screwdrivers**....1350

## GREENLEE
**Bar Racks**....165
**Circuit Testers**....1515

## GUARDAIR
**Guns,** Air....1235-1236
**Pneumatic Pipe Fittings**....1235
**Vacuums**
- Accessories....1232
- Wet / Dry....367

## GW METAL
**Garbage Cans**....274, 389

# BRAND INDEX


## H.K. PORTER
**Bolt Cutters** ... 1370-1371
**Cable Cutters,**
Industrial Grade ... 1094, 1371
**Rebar Cutters** ... 1371

## HANG-A-LIGHT
**Task Lights** ... 1508

## HANNAY REELS
**Reels,** Welding ... 1085

## HARPER TRUCKS INC.
**Hand Trucks** ... 155

## HAWS
**Drench Hoses** ... 729
**Emergency Showers** ... 724-725
**Eyewash Stations**
Faucet Mounted ... 726, 728
Pedestal Mounted ... 723
Self Contained ... 728-729
Sink Mounted ... 726
Wall Mounted ... 722, 726
Water Preservatives ... 728
**Thermostatic Mixing Valves** ... 722, 727

## HEDLAND
**Flowmeters** ... 1552

## HELLY HANSEN
**Suits,** Rain ... 543

## HERBERT WILLIAMS
**Escape Ladders** ... 662
**Extinguishers,** Fire ... 658
**Hazardous Materials Cabinets** ... 668

## HEXARMOR
**Cut Resistant Gloves** ... 582-583
**Sleeves,** SuperFabric® ... 531

## HILL BRUSH
**Boot Covers** ... 291, 903
**Broom & Mop Racks** ... 297
**Buckets** ... 298
**Dustpans** ... 298
**Grain and Coal Scoops** ... 298
**Handles,** Broom ... 298
**Lids,** Pail ... 298
**Maintenance Brushes** ... 296
**Pot Brushes** ... 296
**Push Brooms** ... 297
**Scoops,** Polyethylene ... 298
**Scrapers,** Drywall ... 296
**Scrub Brushes** ... 294, 296
**Shoe Covers** ... 291, 903
**Squeegees** ... 298

## HILL PUMPS
**Pumps,** Drum ... 266

## HILMAN ROLLERS
**Machinery Rollers** ... 182-183

## HILROY
**Paper Pads** ... 1601

## HLF DIVERSIFIED INC.
**Salt** ... 371

## HOME SAFEGUARD INDUSTRIES, INC.
**Smoke Alarm Testers** ... 662

## HONEYWELL
**Ball Valve Lockouts** ... 787
**Circuit Breaker Lockouts** ... 786
**Disposable Dust Masks** ... 459
**Disposable Respirators** ... 458-459
**Ear Muffs**
Headband ... 440-441
Hygiene Kits ... 441
**Electrical Plug Lockouts** ... 786
**Eyewash Stations**
Bottled ... 731
Faucet Mounted ... 729
Self Contained ... 728
Solutions ... 728-729, 731
Supplemental ... 730
Water Preservatives ... 729
**Half Mask Respirators** ... 464
**Lockouts,** Stations ... 780
**Respirators,** Fit Test Kits ... 473
**SCBA Respirators** ... 477
**Sleeves,** Kevlar® ... 530

## HORIZON
**Ergonomic Products,** Seating ... 1566-1567
**Footrests** ... 1575
**Ipad Holder** ... 1578
**Keyboard Trays** ... 1579
**Keyboard Wrist Rests** ... 1579
**Monitor Mounts** ... 1578
**Office Seating** ... 1564, 1566, 1573
**Sit-Stand Computer Desks** ... 1580
**Stacking Chairs** ... 1574
**Task Seating** ... 1564, 1571, 1573

## HOSPECO
**Urinal Blocks** ... 354
**Urinal Screens** ... 354

## HOWARD LEIGHT BY HONEYWELL
**Ear Muffs**
Cap Mounted ... 439-441
Headband ... 439-441, 549
Neckband ... 440
**Ear Plugs**
Corded ... 430
Dispensers ... 434
Disposable ... 430-431, 434
Reusable ... 435
**Hearing Bands** ... 437
**Two-Way Radio Headsets** ... 441

## HUBBELL
**Cable Protectors,** Office ... 220, 1516

## HUDSON
**Sprayers,** Lawn & Garden ... 379-380

## IDEAL
**Spray Lubricants** ... 1014, 1483
**Wire Connectors** ... 1483

## IDEAL WAREHOUSE INNOVATIONS
**Security,** Gates ... 863

## ILLINOIS ENGINEERED PRODUCTS
**Security Gates** ... 86-87

## IMPACTO
**Anti-slip Snow Shoes** ... 644
**Anti-Vibration Gloves** ... 611
**Elbow Protectors** ... 650
**Foot Guards,** Plastic ... 645
**Forearm Protectors** ... 650
**Impact Gloves** ... 611, 651
**Insoles** ... 646
**Knee Pads** ... 648
**Tennis Elbow Braces** ... 650
**Toe Guards** ... 645
**Wrist Supports** ... 650-651, 761

## INCOM TOP TAPE & LABEL
**Aisle Marking Tape** ... 867-868
**Anti-Skid Tape** ... 869
**Barricade Tape** ... 866
**Danger Tags** ... 843
**First Aid,** Signs ... 870
**GHS**
Information Centres ... 845
Information Charts ... 844
Safety Labels ... 842
**Glow in the Dark Tape** ... 868
**Handling Labels** ... 1451
**SDS**
Binders ... 845-846
Information Centre ... 845
**Self-Adhesive Numbers** ... 804
**Snow Clearing Posts** ... 865
**Tags,** Lockout ... 793
**Tape Dispensers,** Aisle Marking Tape ... 866
**TDG Daily Logs** ... 852
**TDG Labels** ... 851, 1451
**TDG Placards** ... 847-850
**TDG Wall Charts** ... 852

## INNOVA
**Davits** ... 493
**Manhole Shields** ... 493

## INTERCON
**Clamps,** Pipe ... 1124

## IPG
**Aluminum Foil Tape** ... 1042
**Bag Sealing Tape** ... 1441
**Box Sealing Tape** ... 1418, 1421
**Carton Sealers** ... 1419
**Cellulose Tape** ... 1419
**Double Sided Tape** ... 1043
**Duct Tape** ... 1042
**Filament Tape** ... 1420
**Gummed Tape** ... 1421
**Masking Tape** ... 1041, 1045, 1061
**Shrink Wrap** ... 1431
**Spray Adhesives** ... 1040
**Strapping,** Tape ... 1420
**Stretch Wrap** ... 1428, 1431
**Stretch Wrap Dispensers** ... 1431

## IRON GUARD SAFETY
**Bump Guard,** Forklift ... 187
**Bumpers,** Dock ... 216
**Checklist Kit,** Forklift ... 188
**Dock Lights,** Stop & Go ... 222
**Edge Protectors** ... 91, 218
**Fenders,** Dock ... 213
**PPE Battery Kit,** Forklift ... 187
**Spot Lights** ... 188
**Trailer Jacks** ... 213
**Wheel Chocks** ... 214

## IRP INDUSTRIAL RUBBER
**Cam & Groove Fittings,** Pumps ... 265
**Discharge Hoses** ... 265
**Hoses,** Air ... 1244

## IRWIN
**Auger Bits** ... 1204
**Bar Clamps** ... 1294, 1296
**Chalk Lines** ... 1287
**Drill Bits**
Aircraft Extension ... 957
Spiral Flute ... 957
**Forstner Bits** ... 1204
**Woodworking Chisels** ... 1379

## IRWIN VISE-GRIP
**Cable Cutters,** Industrial Grade ... 1363
**Vise Grips** ... 1363

## IST SURFACE
**Dust Collectors,** Sandblasting ... 1066
**Guns,** Sandblasting ... 1067
**Media,** Sandblasting ... 1065
**Media Recyclers,** Sandblasting ... 1066
**Portable Blasters,** Sandblasting ... 1067
**Sandblasting Gloves** ... 1067
**Suction Cabinets** ... 1066-1067

## ITW PRO BRANDS
**Stainless Steel Cleaners** ... 320
**Wipes** ... 338

## JACKSON SAFETY
**Chemical Resistant Gloves** ... 591
**Faceshields** ... 417-418
**PAPR Respirators** ... 485, 1127
**Pipe Contour Markers** ... 1124
**Respirators,** Cartridges ... 485, 1127
**Sweatbands** ... 429

## JACOBS
**Chucks,** Drill ... 1276-1277
**Reducing Sleeves** ... 1277
**Tool Holders,** ER Collet Chucks ... 1277
**Wedge Sets** ... 1277

## JEAMAR WINCHES
**Hand Winches** ... 208

## JET EQUIPMENT
**Bottle Jacks** ... 212
**Dollies,** Mechanic's ... 212

## JOBOX
**Fuel Transfer Tanks** ... 1415
**Tool Storage** ... 1408-1412
**Underbody Truck Box** ... 1412
**Van and Truck Equipment** ... 1413

## JOHNSON
**Bevels** ... 1288
**Carpenter Squares** ... 1288
**I-Beam Frame Levels** ... 1289
**Laser Levels** ... 1291-1292
**Rafter Squares** ... 1288
**T Squares,** Drywall ... 1288
**Torpedo Levels** ... 1289
**Try Squares** ... 1288

## JOMAC CANADA
**Chemical Resistant Gloves** ... 594
**Cut Resistant Gloves** ... 578, 581, 583
**Heat Resistant Gloves** ... 627, 629
**Heat Resistant Mitts** ... 627
**Knit Gloves** ... 634
**Sleeves**
Cotton ... 530
Kevlar® ... 531

## JUSTRITE
**Ashtrays** 237, 286, 663
**Bench Cans** 992
**Berms,** Spill Control 715
**Cabinet Carts** 666
**Cabinets,** Drum 669, 672
**Cans,** Safety 673-674
**Covers,** Drum 237, 675
**Crimpers,** Cap Seal 240
**Dip Tanks** 992
**Dipping Baskets** 992
**Dispenser Bottles** 676
**Drip Cans** 675
**Drum Equipment**
- Spill Pallets 713-715
- Trays 688

**Faucets,** Drum 242
**Funnels,** Drum 241, 706
**Gas Cylinder**
- Brackets 1088
- Cabinets 1086

**Gauges,** Drum 241
**Hazardous Materials Cabinets** 666-672
**MSDS,** Storage Boxes 672
**Oily Waste Cans** 675
**Plunger Cans** 675
**Rinse Tanks** 992
**Vents,** Drum 241
**Wash Tanks** 992

## KALAS
**Cables,** Welding 1094

## KANT-TWIST
**Clamps,** Pipe 1294

## KEE KLAMP
**Kee Klamp® Pipe Fittings** 83-85
**Pneumatic Piping** 85

## KENSINGTON
**Keyboard Trays** 1579

## KEY-BAK
**Drill Chuck Retractors** 1277
**Key Chains** 1592-1593
**Label Holders** 1593

## KILOTECH
**Bench Scales** 1557-1559
**Counting Scales** 1555
**Crane Scales** 1560
**Dial Scales** 1558
**Floor Scales** 1560
**Hanging Scales** 1560
**Platform Scales** 1559
**Portable Scales** 1557
**Receiving Scales** 1558
**Weighing Scales** 1555-1556

## KIMBERLY-CLARK
**ADF Filters** 1126-1127
**Blankets,** Welding 1140
**Burning Guides** 1124
**Coated Gloves** 565
**Coveralls**
- General Protection 541
- Limited Use 541

**Cut Resistant Gloves** 582
**Disposable Gloves** 598-599
**Filter Plate Lenses** 1127
**Goggles,** Welding 1125
**Ground Clamps,** Welding 1095
**Helmets,** Welding 1126-1128
**Lab Coats,** General Protection 541
**Pipe Contour Markers** 1123-1124
**Pipefitting Levels** 1124
**Screens,** Welding 1141
**Wipes** 341, 343
**Wipes Dispensers** 338, 343

## KINEDYNE
**Cargo Bars** 213, 1461
**Decking Beams** 213, 1461
**Jack Bars** 1461
**Load Binders** 207
**Logistic Straps** 1460
**Logistic Tracks** 213, 1461
**Ratchet Straps** 1460
**Tie-Downs** 1460-1461

## KING CANADA
**Arbor Presses** 1273
**Bench Grinders** 915, 1278
**Brushes,** Parts Cleaning 993
**Chop Saws** 909, 1180
**Compressors,** Air 1270
**Dies,** Sets 1273
**Drill Presses** 1274-1275
**Engine-Powered Pumps** 264
**Floodlights** 1506
**Guns**
- Air 1061
- Paint 1061

**Hand Lamps** 1506
**Media Recyclers,** Sandblasting 1065
**Mitre Saws** 1182
**Parts Washers** 993
**Portable Blasters,** Sandblasting 1065
**Shop Cranes** 211
**Shop Presses** 1273
**Work Stands** 227

## KLEEN-FLO
**Battery Acid Neutralizers** 1019

## KLEIN TOOLS
**Bolt Holder Pliers** 1359
**Cabinet Tip Screwdrivers** 1348
**Cable Cutters**
- Industrial Grade 1360, 1362
- Insulated 1388

**Crimping Die Pliers** 1359, 1388
**Cross-Point Screwdrivers** 1348, 1389
**Diagonal Cutters** 1361, 1388
**Flat Tip Screwdrivers** 1348, 1389
**Locking Pliers** 1362
**Long Nose Pliers** 1362, 1388
**Needle Nose Pliers** 1362
**Nose Cutting Pliers** 1361
**Nut Drivers**
- Cushion Grip 1353
- Insulated 1389
- Magnetic 1353
- Sets 1353

**Pump Pliers** 1388
**Rebar Tie Wire Cutters** 1361
**Screwdrivers,** Sets 1348, 1390
**Side Cutting Pliers** 1360, 1362, 1388
**Slip Joint Pliers** 1359
**Square Screwdrivers** 1348
**Technicians' Tools** 1389-1390
**Tongue & Groove Pliers** 1359
**Tool Storage**
- Bags 1402
- Belts 1397
- Holders 1398, 1400
- Pouches 1398-1399, 1401

**Torque Screwdrivers** 1338
**Torx® Screwdrivers** 1348
**Wire Strippers** 1362
**Wire Stripping Pliers** 1388

## KLETON
**Air (Gas) Cooled Torches** 229
**Bag Sealing Tape** 1441
**Bar Racks** 56
**Bin Carts** 7-8
**Bin Racks** 8-9, 123
**Bin Shelves** 18, 63
**Bin Support Panels** 7
**Bins,** Steel 45
**Blankets,** Moving 1463
**Bollards** 57, 218
**Box Sealing Tape** 1418
**Box Trucks** 174-175, 177
**Bumpers,** Dock 216
**Cabinet Drawers** 32, 34
**Cabinets,** Storage 9-10, 103-104
**Carton Cutters** 1436
**Carton Rack** 1437
**Carts,** Welding 1087
**Casters** 128, 156-157, 178-181, 229-230
**Collapsible Containers** 46
**Corkboards** 1591
**Diaphragm Pumps** 266
**Dollies**
- Aluminum 181
- Drum 253
- Wood 180

**Drywall Carts** 163
**Duct Tape** 1043
**Extensions,** Forklift 188
**Faucets,** Drum 242
**Folding Chairs** 1573
**Folding Tables** 390, 1577
**Furniture Pads** 1463
**Gas Cylinder,** Cabinets 1086
**Guard Rails** 57, 89, 218
**Hand Pumps** 257
**Hand Trucks** 148-151, 153-154
**Hoists,** Manual 200
**Hoppers,** Self-Dumping 178
**Horizontal Sheet Rack** 56
**Impulse Sealers** 1442
**Label Holders** 4, 32-33
**Lift Tables** 189, 191
**Lifters,** Drum 248, 250
**Locker Room Benches** 112, 390, 1573
**Lockers,** Steel 109
**Lumber Carts** 163-164
**Maintenance Platforms** 143
**Mesh Enclosures** 94
**Mesh Partitions** 54, 89, 92-93
**Order Picking Carts** 169
**Packing List Envelopes** 1450
**Pallet Pullers** 187
**Pallet Trucks** 148, 184-185
**Panel Trucks** 164
**Perimeter Guards** 54, 89
**Pipe Trucks** 56, 165
**Platform Trucks**
- Aluminum Deck 159-160
- Dead Skids 158
- Non-Skid Vinyl Deck 160
- Plastic Deck 160-161
- Semi-Live Skids 158
- Steel Deck 156-157, 159-160, 162
- Wood Deck 157-158

**Pumps,** Drum 255-258
**Racks,** Drum 254
**Reel Dispensers** 175
**Rockers,** Drum 254
**Rolling Ladders** 137, 139-140
**Rotary Pumps** 258
**Seals,** Steel 1422
**Service Benches** 125-127
**Shelf Carts** 76, 79, 166-169
**Shelving Units**
- Chrome 18, 73-75
- Steel Wire 76

**Shop Carts** 168
**Shop Desks** 128
**Small Parts Bins** 33
**Small Parts Cabinets** 32-34, 39
**Stackers** 192
**Stacking Bins** 4-5, 17-18
**Stacking Racks** 56-57
**Stepstands,** Steel 138
**Stepstools,** Polyethylene 137, 1575
**Stock Picking Carts** 169
**Stock Trucks** 174
**Strapping**
- Dispensers 1423
- Machines & Tools 1422-1423, 1425
- Steel 1422-1423

**Stretch Wrap Dispensers** 1428
**Strip Curtain Doors** 96
**Tape Dispensers**
- Box Sealing Tape 1419
- Filament Tape 1420

**Tarpaulins** 50, 387, 1462
**Threaded Rods** 34
**Tie-Downs** 690, 1459
**Tilt Trucks** 179
**Tippers,** Pail 254
**Tool Storage,** Carts 125
**Trailer Jacks** 213
**Transfer Boxes** 20
**Trucks,** Drum 251
**Utility Carts** 79, 170, 174
**Valves,** Drum 242
**Vents,** Drum 241
**Vertical Sheet Rack** 56
**Wagons** 158
**Wheel Chocks** 214
**Whiteboards** 1590-1591
**Wire Spool Carts** 175
**Work Platforms** 136, 138
**Work Tables** 123
**Workbenches** 114-119, 122-124, 1438
**Wrenches,** Drum 240

## KNUFFI
**Edge Protectors** 91

## KODIAK POWER EQUIPMENT
**Engine-Powered Pumps** 264
**Pressure Washers** 381-382

## KRYLON INDUSTRIAL
**Marking Wands** 1048-1049
**Paint**
- Acrylic 1050, 1052-1054
- Alkyd 1050, 1053-1054
- Epoxy 1052
- Floor 1022
- High Heat 1052-1053
- Latex 1050
- Line Striping 1049
- Marking 1048

**Striping Machines** 1049

## KUNY'S
**Cell Phone,** Holders 1398
**Suspenders** 1397
**Tool Storage**
- Aprons 1401
- Bags 1402-1403
- Belts 1397, 1401
- Boxes 1403
- Holders 1398-1400
- Pouches 1398-1400, 1402-1403

## KYORITSU
**Phase Rotation Testers** 1528

# BRAND INDEX


## L.B. WHITE
**Fan Forced Heaters** ... 1476
**Radiant Heaters** ... 1475-1476

## LA-CO INDUSTRIES INC.
**Paint Markers** ... 1150, 1443-1444
**Permanent Markers** ... 1443, 1445
**Teflon® Tape** ... 1031, 1043

## LAKELAND
**Coveralls,** Limited Use ... 540

## LAKESIDE MATERIAL HANDLING
**Equipment Stands** ... 172
**Utility Carts** ... 172

## LANTIC
**Sugar** ... 1609

## LAURIN
**Casters** ... 178
**Hoppers,** Self-Dumping ... 178

## LAVO
**Bleach** ... 318

## LEGACY
**Funnels,** Clean ... 994

## LENCO
**Cable Connectors,** Welding ... 1093

## LEPAGE
**Wood Fillers** ... 1025

## LEV-CO
**Air Filters** ... 1068
**Downdraft Tables** ... 1070
**Fume Extractor Fans** ... 1068
**Fume Extractors** ... 1068-1071
**Fume Filters,** Welding ... 1069, 1071
**Mechanical Filters** ... 1069
**Portable Blowers** ... 1069
**Pressure Cabinets** ... 1070
**Pressure Gauges,** Dial ... 1068

## LEVITON
**Locking Devices** ... 1485
**Straight Blade Connectors** ... 1485

## LEWIS BINS+
**Distribution Containers** ... 19, 21, 25
**Dollies,** Stacking ... 21
**ESD Products,** Bins ... 26
**Label Holders** ... 25

## LIFT-RITE
**Pallet Trucks** ... 186-187

## LINCOLN ELECTRIC
**Cold Wire Feeders,** TIG Torch ... 1101
**MIG Welders** ... 1102-1103
**Plasma Cutters** ... 1100
**Stick Electrodes** ... 1144
**TIG Welders** ... 1101
**Water Cooled Torches** ... 1101

## LIND EQUIPMENT
**Bonding & Grounding Wires** ... 242-243, 668
**Cable Protectors,** Dock ... 219
**Cord Reels**
- Extension Cords ... 1509-1510
- Fluorescent ... 1510
- Incandescent ... 1509-1510
- Quad Box ... 1509
- Single Outlet ... 1509
- Triple Outlet ... 1510
- Work Lights ... 1509

**Cord Sets,** GFCI ... 1515
**Dock Lights**
- Flexible ... 220
- Single Strut ... 220

**Extension Cords** ... 1514
**Floodlights** ... 1504-1506
**Floor Lamps** ... 1505
**Hand Lamps** ... 1503-1505
**Headlights,** Hard Hat ... 428
**Outlet Adaptors,** GFCI ... 1516
**Outlet Boxes,** GFCI ... 1515
**Plugs,** GFCI ... 1516
**String Lights** ... 1504, 1506
**Telescopic Lights** ... 1506

## LISTA
**Cabinets,** Storage ... 98-100
**Open Wire Workstations** ... 120
**Shelf Drawers** ... 70-71
**Workbenches** ... 120-121

## LITTLE GIANT PUMP COMPANY
**Submersible Pumps** ... 263, 265
**Transfer Pumps** ... 265

## LLOYDS
**Air Tool Oil** ... 1019, 1268
**Graffiti Removers** ... 323, 1007

## LOC-LINE
**Liquid Paper** ... 1602

## LOCTITE
**Accelerators,** Adhesive ... 1036
**Adhesives**
- Acrylic ... 1038
- All Purpose ... 1026

**Aluminum Foil Tape** ... 1023
**Anti-Seize** ... 1029
**Anti-Slip Floor Coatings** ... 870, 1022
**Caulking Guns** ... 1039
**Contact Cleaners** ... 1009
**Dielectric Greases** ... 1021
**Epoxies**
- for Metal ... 1023-1024
- General Purpose ... 1037-1038
- Mixer Cups ... 1024
- Putty ... 1023-1024
- Syringe ... 1024
- Two Part ... 1037

**Epoxy Applicators** ... 1024, 1039
**Fault Detectors,** Welding ... 1014, 1156
**Flange Sealants** ... 1030
**Floor Repair** ... 1022, 1024
**Floor Sealers** ... 1022
**Gaskets** ... 1028, 1030
**Glue Guns** ... 1039
**Guns,** Air ... 1039
**Instant Adhesives** ... 1035-1036
**Paint,** Rubber ... 1014
**Primers,** Adhesive ... 1036
**Retaining Compounds** ... 1031
**Rust Converters** ... 1016, 1155
**Sealants,** Silicone ... 1028
**Spray Lubricants** ... 1021
**Structural Adhesives** ... 1036-1038
**Synthetic Greases** ... 1021
**Teflon® Tape** ... 1032
**Thread Sealants** ... 1030
**Threadlockers** ... 1023, 1031-1032
**White Lithium Greases** ... 1021

## LOUISVILLE LADDER
**Double Stepladders** ... 130, 133
**Platform Ladders** ... 133
**Scaffolding** ... 136
**Stepstools,** Fiberglass ... 136

## LPS
**Anti-Seize** ... 1029
**Anti-Spatter** ... 1154
**Bearing Greases** ... 1020
**Belt Dressing** ... 1014
**Brake Cleaners** ... 1007
**CFC Free Degreasers** ... 1004
**Contact Cleaners** ... 1007-1008, 1012
**Cutting Fluids,** for all Metals ... 1157
**Degreasers** ... 1004-1006
**Dusters,** Aerosol ... 1008
**Galvanizing Compounds** ... 1016, 1155
**Hand Towels** ... 338, 1007
**High Temperature Greases** ... 1020
**Industrial Cleaners,** Multi-Purpose ... 1005
**Machinery Oil** ... 1013
**Multi-Purpose Greases** ... 1013, 1021
**Penetrants**
- KB 88 ... 1015
- Multi-Purpose ... 1015

**Permanent Markers** ... 1449
**Rust Preventers** ... 1016, 1155
**Solvent Free Degreasers** ... 1004-1005
**Spray Lubricants** ... 1010-1013, 1015
**Stainless Steel Cleaners** ... 1006
**White Lithium Greases** ... 1021

## LUFKIN
**Measuring Tape**
- Oil Gaging ... 1287
- Retractable Blade ... 1284, 1286

**Measuring Wheels** ... 1286
**Plumb Bobs** ... 1287

## LUXO
**Magnifiers,** Illuminated ... 762, 1502

## LUXOR H. WILSON
**Audio-Visual Carts** ... 1580
**Computer Carts** ... 1580
**Monitor Mounts** ... 1580
**Sit-Stand Computer Desks** ... 1576
**Work Tables** ... 1576

## LYON
**Cabinets,** Storage ... 103
**Lockers,** Steel ... 112
**Shelving Units,** Steel ... 61

## M & P TOOL PRODUCTS
**Bins,** Steel ... 45

## M2
**Dollies,** Waste Container ... 274
**Garbage Cans** ... 274
**Lids,** Waste Container ... 274

## MAGIC
**Stations,** Lens Cleaning ... 415

## MAGLINER
**Dollies,** Aluminum ... 181
**Hand Trucks** ... 152-153, 155
**Wheels** ... 152

## MAGLITE
**Flashlights**
- AA Cell ... 1491
- AAA Cell ... 1489-1490
- Belt Holsters ... 1489-1491
- CR123 Cell ... 1491
- D Cell ... 1489-1490
- Mini ... 1489
- Rechargeable ... 1491

**Traffic Wands** ... 1489

## MAG-MATE
**Bar Magnets** ... 1306
**Ceramic Magnets** ... 1307
**Cup Magnets** ... 1307
**Ground Clamps,** Welding ... 1095
**Grounds,** Welding ... 1095
**Inspection Mirrors** ... 880
**Magnetic Lifters** ... 198, 1306
**Magnetic Retrievers** ... 1305-1306
**Print Holders** ... 1306
**Rare Earth Magnets** ... 1307
**Squares,** Welding ... 1095
**Strip Magnets** ... 1306
**Sweeper Magnets** ... 288
**Sweepers** ... 288

## MAGNAFLUX
**Fault Detectors,** Welding ... 1023, 1152
**Non-Chlorinated Cleaners** ... 1023, 1152
**Non-Chlorinated Developers** ... 1023, 1152
**Penetrants,** Water Based ... 1152

## MAKITA
**Angle Drills,** Electric ... 1190
**Angle Grinders,** Electric ... 914, 1169, 1174-1177
**Battery Chargers,** Cordless Drill ... 1173
**Belt Sanders,** Electric ... 1186
**Chop Saws** ... 1180
**Circular Saws,** Heavy-Duty ... 1183
**Combo Kits** ... 1170-1172
**Compressors,** Air ... 1269
**Cordless Power Tool Batteries** ... 1173
**Cordless Screwdrivers** ... 1193
**Demolition Hammers** ... 1193
**Die Grinders,** Electric ... 1178
**Drills,** Drill / Drivers - Cordless ... 1162-1163, 1167
**Flashlights**
- 12 V ... 1168
- 18 V ... 1168
- Rechargeable ... 1168

**Hammer Drill / Drivers** ... 1164
**Hand Powered Drills** ... 1188-1189
**Heat Guns** ... 1197
**Impact Wrenches**
- Cordless ... 1166
- Electric ... 1187

**Jig Saws**
- Heavy-Duty ... 1184
- Orbital ... 1184

**Mitre Saws** ... 1181
**Nibblers** ... 1179
**Palm Sanders** ... 1186
**Power Scrapers** ... 1192
**Reciprocating Saws,** Electric ... 1185
**Shears,** Power ... 1179

## MALLORY
**Extension Poles** ... 300, 302
**Round Nose Pliers** ... 371
**Snow Brushes** ... 371
**Snow Shovels** ... 371
**Squeegees** ... 299, 302
**Window Washers** ... 302

## MAPA PROFESSIONAL
**Chemical Resistant Gloves** ... 587, 591-592

## MARATHON
**Time Clocks** ..... 1595
**Wall Clocks** ..... 1594-1595

## MARIGOLD INDUSTRIAL
**Chemical Resistant Gloves** ..... 590-591
**Equipment Bags** ..... 560
**Gloves,** High Voltage ..... 559

## MARINO
**Bags,** Laundry ..... 313
**Boot Brushes** ..... 294
**Broom & Mop Racks** ..... 288
**Buckets** ..... 309
**Carts,** Laundry ..... 313
**Floor Scrapers** ..... 295
**Hand Scrubbers** ..... 306
**Litter Scoops** ..... 282, 389
**Magnetic Brooms** ..... 292
**Nippers,** End Cut ..... 282, 389
**Plungers,** Toilet ..... 354
**Trigger Sprayers** ..... 306

## MARKAL
**Grease Pencils** ..... 1150, 1445
**Liquid Tip Markers** ..... 1445
**Lumber Crayons** ..... 1150, 1444
**Metal Markers** ..... 1444
**Paint Markers** ..... 1150, 1443-1444
**Paint Sticks** ..... 1150, 1443-1444
**Permanent Markers** ..... 1445
**Temperature Crayons** ..... 1150, 1445
**Whiteboard Markers** ..... 1591

## MARLEY INDUSTRIAL PRODUCTS
**Portable Blowers** ..... 1071
**Portable Heaters** ..... 1475
**Wall Heaters** ..... 1475

## MARSH
**Cleaners,** Heavy-Duty ..... 803
**Fountain Brushes** ..... 803
**Fountain Rollers** ..... 803
**Hand Rollers** ..... 803
**Ink Stencils** ..... 803
**Stencil Inks** ..... 803

## MASTER FLUID SOLUTIONS
**Cutting Fluids,** Coolant ..... 1159

## MASTER LOCK
**Ball Valve Lockouts** ..... 784, 786-788
**Bungee Cords** ..... 1459, 1461
**Butterfly Valve Lockouts** ..... 787
**Cable Lockouts** ..... 783
**Circuit Breaker Lockouts** ..... 785
**Dielectric Hasp Lockouts** ..... 784
**Electrical Plug Lockouts** ..... 785
**Electrical Switch Lockouts** ..... 785
**Gate Valve Lockouts** ..... 788
**Hasp Lockouts** ..... 768, 772-773, 784
**Key Cabinets** ..... 1592
**Key Tags** ..... 1592
**Lock Labels** ..... 774
**Lockouts**
- Confined Space ..... 788
- Kits ..... 776, 782-783
- Stations ..... 777-779

**Padlock Caddy** ..... 777
**Padlocks** ..... 103, 113, 768-776
**Pneumatic Fitting Lockouts** ..... 1257
**Safes** ..... 1608
**Tie-Downs** ..... 1460

## MAT TECH
**Anti-Fatigue Matting** ..... 896-897
**Entrance Matting**
- Carpet ..... 900-901
- Eco ..... 900
- Needle Rib ..... 899
- Pile ..... 899-901
- Polypropylene ..... 899
- Rubber ..... 897, 900-901
- Wiper ..... 899-901

## MATRIX INDUSTRIAL PRODUCTS
**Ceiling Mounted Heaters** ..... 1474-1475
**Drum Fans** ..... 1470-1471
**Fan Forced Heaters** ..... 1474
**Floor Fans** ..... 1467, 1470
**Office Fans** ..... 1467
**Oscillating Fans** ..... 1467
**Pedestal Fans** ..... 1466-1467
**Portable Heaters** ..... 1474-1475
**Radiant Heaters** ..... 1474
**Radiator Heaters** ..... 1474
**Wall Clocks** ..... 1594
**Wall Mounted Fans** ..... 1466-1467, 1470

## MAYFIELD
**Funnels,** Steel ..... 993
**Liquid Measures** ..... 993

## MECHANIX WEAR
**Anti-Vibration Gloves** ..... 609
**Cut Resistant Gloves** ..... 609-610
**Ergonomic Gloves** ..... 605, 608
**Impact Gloves** ..... 605, 608-609
**Leather Gloves** ..... 626, 1139

## MEGAPRO
**Multi-Tip Screwdrivers** ..... 1351

## MELNOR
**Guns,** Garden Hose ..... 383
**Repair Kits,** Hose ..... 384
**Water Flow Control Valve** ..... 385
**Watering Timer** ..... 385

## MERIT
**Backing Pads** ..... 921
**Cartridge Rolls** ..... 929
**Disc Holder Pads** ..... 921, 924
**Flap Wheels** ..... 919
**Power-Lock Discs** ..... 924
**Resin Fibre Discs** ..... 921
**Spiral Bands** ..... 929

## METABO
**Heat Guns** ..... 1197

## METALTECH
**Extension Ladders** ..... 136
**Scaffolding** ..... 143-146

## METALWARE
**Label Holders** ..... 65
**Shelf Drawers** ..... 65
**Shelving Units**
- Steel ..... 11, 64, 66-69, 72
- Widespan ..... 60

## METROPOLITAN WIRE
**Security,** Carts ..... 80
**Shelf Truck Covers** ..... 80
**Shelving Units**
- Chrome ..... 77
- Plastic ..... 78
- Steel Wire ..... 78

**Utility Carts** ..... 171
**Workbenches** ..... 122

## MICRELL
**Hand Cleaners,** Lotion ..... 329
**Hand Sanitizers** ..... 328
**Soap Dispensers** ..... 329

## MIDWEST
**Table Caddies** ..... 1577

## MILACRON
**Machine Cleaners,** Heavy-Duty ..... 1158

## MILLER BY HONEYWELL
**Anchorage Connectors** ..... 522
**Arc Rated Harness** ..... 502, 561
**Arc Rated Lanyards** ..... 511, 561
**Beam Clamps** ..... 522
**Beam Trolleys** ..... 522
**Carabiners** ..... 523
**Cross-Arm Strap Anchors** ..... 522, 561
**D-Bolt Anchors** ..... 522
**Fall Protection,** Harnesses ..... 499-501
**Fall Protection Kits** ..... 508
**Rescue Systems** ..... 494
**Rope Grabs** ..... 523
**Self-Retracting Life Lines** ..... 517-518
**Shock Absorbing Lanyards** ..... 511-512
**Tie-Back Lanyards** ..... 512
**Tool Storage,** Pouches ..... 499
**Vertical Life Lines** ..... 523
**Welding Harnesses** ..... 502
**Welding Lanyards** ..... 512

## MILLSIDE
**Wagons** ..... 377

## MILWAUKEE
**Angle Drills,** Electric ..... 1190
**Angle Grinders,** Electric ..... 914, 1169, 1174-1176
**Bandsaws** ..... 1184
**Battery Chargers,** Cordless Drill ..... 1173
**Box Frame Levels** ..... 1289
**Chop Saws** ..... 909, 1180
**Circular Saws**
- Heavy-Duty ..... 1168, 1183
- Trim ..... 1168

**Close Quarter Drills** ..... 1190
**Combo Kits** ..... 1170-1172
**Cordless Power Tool Batteries** ..... 1173
**Core Bits** ..... 1200-1201
**Coring Motors** ..... 1195
**D Handle Drills** ..... 1189-1190
**Die Grinders,** Electric ..... 1169, 1178
**Drill Bits**
- Through-Hole ..... 1204
- Two-Piece ..... 1199
- Wood Bit ..... 1204

**Drill Presses,** Electromagnetic ..... 1194-1195, 1274
**Drill Stands** ..... 1195
**Drills,** Drill / Drivers - Cordless ..... 1162, 1167, 1170
**Flashlights,** Rechargeable ..... 1168
**Floodlights** ..... 1168
**Grease Guns** ..... 1167
**Hammer Drill / Drivers** ..... 1163-1165
**Hammer Drills** ..... 1164, 1191-1193
**Hand Chisels** ..... 1200
**Hand Powered Drills** ..... 1188-1189, 1192
**Heat Guns** ..... 1197
**Hole Saw Arbors** ..... 1199
**Hole Saws** ..... 1205-1206
**Impact Wrenches**
- Cordless ..... 1165-1166
- Electric ..... 1187

**Jig Saw Blades** ..... 1207
**Jig Saws,** Orbital ..... 1184
**Measuring Tape,** Retractable Blade ..... 1285
**Mitre Saws** ..... 1182
**Nibblers** ..... 1179
**Palm Sanders** ..... 1186
**Points,** Cutting ..... 1200
**Reciprocating Saw Blades** ..... 1208
**Reciprocating Saws**
- Cordless ..... 1169
- Electric ..... 1185

**Rotary Hammers** ..... 1165, 1192-1193
**Scaling Chisels** ..... 1200
**Screw Guns** ..... 1193
**Shears,** Power ..... 1179
**Snips,** Metal Cutting ..... 1368
**Straight Grinders,** Electric ..... 1178
**Tool Storage,** Belts ..... 1401

## MITCHEL LINCOLN
**Corrugated Boxes** ..... 1436

## MITCHELL'S
**Cords,** Abrasive ..... 939

## MITUTOYO
**Calipers,** Digital ..... 1282
**Micrometer,** Vernier ..... 1283

## MMF INDUSTRIES
**Key Cabinets** ..... 1592
**Key Racks** ..... 1592
**Key Tags** ..... 1592

## MOBILE INDUSTRIES
**Pallet Trucks** ..... 186

## MOLDEX
**Disposable Respirators** ..... 456-457
**Ear Muffs**
- Headband ..... 441
- Hygiene Kits ..... 441

**Ear Plugs**
- Dispensers ..... 434
- Disposable ..... 433-434
- Reusable ..... 433, 436

**Full Face Respirators** ..... 472
**Half Mask Respirators** ..... 472
**Hearing Bands** ..... 438
**Respirators**
- Cartridges ..... 472
- Welding ..... 456

## MONOFLO INTERNATIONAL, INC.
**Pallets,** Plastic ..... 48

## MORSE
**Dollies,** Drum ..... 253
**Extensions,** Forklift ..... 250
**Funnels,** Drum ..... 246
**Handlers,** Drum ..... 245
**Lifters,** Drum ..... 245-250, 708
**Spotters,** Drum ..... 249
**Tilters,** Drum ..... 245, 249
**Trucks,** Drum ..... 252
**Upenders,** Drum ..... 240
**Wrenches,** Drum ..... 240

# BRAND INDEX


## MOTOROLA
**Battery Chargers** ... 450
**Equipment Cases** ... 450
**Tool Storage,** Pouches ... 450
**Two-Way Radios** ... 448-450

## MR. CHAIN
**Chain,** Crowd Control ... 877
**Posts,** Crowd Control ... 877

## MR. CLEAN
**Floor Cleaners** ... 321

## MRB
**Shrink Wrap Machines** ... 1431

## MSA
**Anchorage Connectors** ... 524
**Beam Clamp Anchors** ... 524
**Carabiners** ... 524
**Controlled Descent Harnesses** ... 506-507
**D-Bolt Anchors** ... 524
**Docking Stations** ... 486-487
**Ear Muffs,** Cap Mounted ... 445
**Faceshields** ... 419
**Fall Protection,** Harnesses ... 507
**Full Face Respirators** ... 470
**Gas Detectors**
Calibration Gas ... 486
Sensor ... 486-487
**Half Mask Respirators** ... 470-471
**Hard Hats** ... 426-427
**Multi-Gas Detectors** ... 486-487
**Regulator,** Calibration Gas ... 486-487
**Respirators**
Cartridges ... 470-471
Filters ... 471
**Rope Grabs** ... 524
**Self-Retracting Lanyards** ... 514
**Self-Retracting Life Lines** ... 514
**Shock Absorbing Lanyards** ... 513
**Single-Gas Detectors** ... 486
**Work Positioning Harnesses** ... 506-507

## MUR-VAN
**Office Seating** ... 1573
**Swivel Stools** ... 1573
**Task Seating** ... 1569-1571, 1573

## MUSCLE MATE
**Floor Cranes** ... 193-194
**Gantry Cranes** ... 193
**Jib Booms** ... 193, 195
**Jib Cranes** ... 195
**Pallet Lifters** ... 195
**Shop Cranes** ... 194

## NALGENE
**Bottles,** Storage ... 30
**Jars,** Storage ... 30

## NAS
**Pallet Racks** ... 52, 54
**Shelving Units,** Steel ... 60
**Tire Racks** ... 81

## NASHVILLE WIRE
**Collapsible Containers** ... 45

## NEOS
**Overshoes** ... 643

## NEW AGE INDUSTRIAL
**Pallets,** Aluminum ... 49
**Platform Trucks,** Aluminum Deck ... 162, 173
**Shelf Carts** ... 173
**Workbenches** ... 122

## NEXAL
**MIG Wire,** Aluminum ... 1146

## NICHOLSON
**File Cleaners** ... 1315
**File Handles** ... 1315
**Files,** Sets ... 1314-1315
**Flat Files** ... 1310-1313
**Hacksaws**
Blades ... 1308
Frames ... 1309
**Half Round Files** ... 1311
**Half Round Rasps** ... 1313
**Round Files** ... 1310, 1312
**Round Rasps** ... 1313
**Square Files** ... 1312
**Thread Repair,** Files ... 1315
**Triangular Files** ... 1312-1313

## NILFISK
**Vacuums**
Accessories ... 367
Wet / Dry ... 367, 691

## NLC. INC. (US)
**Chipping Hammers,** Welding ... 1096

## NOGA
**Deburring Hand Tools** ... 1316

## NORTH BY HONEYWELL
**Anchorage Connectors** ... 522
**Bump Caps** ... 426
**Carabiners** ... 523
**Chemical Resistant Gloves** ... 586
**Davits** ... 493
**Disposable Respirators** ... 458
**Emergency Escape Respirators** ... 465
**Faceshields** ... 417
**Fall Protection,** Harnesses ... 503-504, 522
**Fall Protection Kits** ... 508-509
**Forestry Head Protetion Kit** ... 416
**Full Face Respirators** ... 464-465
**Glasses,** Safety ... 405-406
**Half Mask Respirators** ... 464
**Hard Hats** ... 425-426
**Hasp Lockouts** ... 784
**PAPR Respirators** ... 484
**Rescue Hoist** ... 494
**Rescue Systems** ... 494
**Respirators**
Cartridges ... 467, 484
Filters ... 458, 466, 484
**Rope Grabs** ... 523
**Rubber Boots** ... 638
**Self-Retracting Lanyards** ... 517
**Self-Retracting Life Lines** ... 517
**Shock Absorbing Lanyards** ... 512
**Supplied Air Respirators** ... 477
**Vertical Life Lines** ... 523
**Work Boots** ... 636

## NORTON
**Backing Pads** ... 927
**Benchstand Belts** ... 929
**Circular Saw Blades** ... 909
**Crimped Filament Wheels** ... 906
**Cut-Off Wheels** ... 906, 908-911, 913
**Flap Discs** ... 916-917
**Grinding Wheels**
Bench Mounted ... 915, 1279
Type 27 ... 911-912
Zirconium ... 908-909, 911-913
**Grip-On Discs** ... 926
**Portable Belts** ... 928
**Portable File Belts** ... 928
**Power-Lock Discs** ... 924
**Sandpaper** ... 931
**Stick-On Discs** ... 926-927
**Surface Conditioning Discs** ... 934
**Surface Conditioning Pads** ... 933
**Surface Conditioning Rolls** ... 930, 934

## NUCO
**Caulking Guns** ... 1026
**Construction Adhesives** ... 1033
**Epoxies** ... 1026
**Foam Sealants** ... 1026

## OASIS
**Water Filters** ... 1612
**Water Fountains** ... 1612-1613

## OATEY
**Pipe Cements** ... 1025
**Plumbers' Putty** ... 1025
**Screens,** Welding ... 1140
**Teflon® Tape** ... 1043

## OBERDORFER
**Pumps,** Drum ... 266

## OETIKER INC.
**Ear Clamps** ... 1245
**Hose Repair Kits,** Welding ... 1084

## OHAUS
**Bench Scales** ... 1555-1556, 1559
**Clinical Scales** ... 1560
**Floor Scales** ... 1560
**Platform Scales** ... 1559
**Portable Scales** ... 1556

## OIL-DRI
**Particulate** ... 692

## OIL-RITE CORP
**Injector Pumps** ... 997
**Level Gauges** ... 996
**Maintenance Brushes** ... 997
**Spray Dispensers** ... 997
**Window Sights** ... 996

## OLD DUTCH
**Scouring Powder** ... 320

## OLFA
**Blades,** Packaging Knife ... 1446-1447
**Cases,** Blade Disposal ... 1446
**Knives,** Packaging ... 1446-1447, 1449
**Scissors,** Industrial ... 1449
**Utility Knives** ... 1449

## OLYMPIC
**Wire Measurers** ... 1544

## OMEGA COMPRESSORS
**Compressors,** Air ... 1270-1272

## OMNIGLOW
**Lightsticks** ... 857

## OPTREL
**ADF Filters** ... 1128-1130
**Chest Protectors,** Welding ... 1130
**Filter Plate Lenses** ... 1129-1130
**Helmets,** Welding ... 1128-1130
**Neck Protectors,** Welding ... 1130
**Sweatbands** ... 1130

## ORBIS
**Collapsible Containers** ... 46
**Distribution Containers** ... 23-24, 27
**Dollies,** Polyethylene ... 24
**Label Holders** ... 23
**Milk Crate** ... 27
**Pallets,** Plastic ... 47-49, 1427

## OSBORN
**Brushes**
Acid ... 1149
Parts Cleaning ... 993
**Crimped Filament Wheels** ... 941, 943
**Cup Brushes** ... 946-947
**End Brushes** ... 941-942, 946
**Paint Supplies,** Brushes ... 1056
**Scratch Brushes** ... 939-940
**Scrub Brushes** ... 294, 939
**Wheel Brushes** ... 941, 943, 945-946, 1279

## OTC
**Automotive Stands** ... 210
**Bottle Jacks** ... 210
**Garage Jacks** ... 210
**Transmission Jacks** ... 210

## PACER
**Pumps,** Drum ... 266

## PAKMARK
**Handling Labels** ... 1451

## PAN TEC INC.
**Hand Creams** ... 337

## PAPER MATE
**Pencils** ... 1600
**Pens,** Office ... 1600

## PARCO
**Bicycle Racks** ... 387

## PARTLOW
**Temperature Recorders** ... 1536

## PDN CORPORATION
**Drain Seals** ... 690
**Sealant,** Spill Control ... 690

## PELICAN
**Equipment Cases** ... 1525
**Flashlights**
AA Cell ... 1494, 1497, 1499
AAA Cell ... 1494
C Cell ... 1497
Coin ... 1494
Mini ... 1494
Waterproof ... 1499
**Floodlights** ... 1508
**Headlights,** Hard Hat ... 1495
**Task Lights** ... 1508

## PELTOR
**Ear Muffs**
Cap Mounted ... 442-444
Headband ... 442-444
Neckband ... 442-443
**Ear Plugs,** Disposable ... 432
**Two-Way Radios** ... 443-444

## PERFIX INC.
**Lockers,** Steel ... 111-112

## PESOLA
**Hanging Scales** ... 1557

## PHOENIX INTERNATIONAL
**Electrode Ovens** ... 1098
**Rod / Electrode Containers** ... 1098

## PICQUIC
**Multi-Tip Screwdrivers** ... 1351

## PILOT
**Pens,** Office ... 1600

## PLASTIC RECYCLING
**Park Benches** ... 386
**Parking Curbs,** Traffic Control ... 858
**Picnic Tables** ... 386
**Speed Bumps,** Traffic Control ... 858

## PLASTICOR
**Anti-Fatigue Matting** ... 894

## PLEDGE
**Furniture Polish** ... 323

## PLUMB
**Ball Pein Hammers** ... 1376
**Blacksmiths' Hammers** ... 1377
**Brick Hammers** ... 1375
**Claw and Ripping Hammers** ... 1375
**Claw Hammers** ... 1375
**Curved Claw Hammers** ... 1375
**Double Faced Hammers** ... 1377
**Scaling Hammers** ... 1375

## POLARPRO
**Forks,** Cafeteria ... 1609
**Knives,** Cafeteria ... 1609
**Spoons,** Cafeteria ... 1609

## POLYAIR
**Bubble Mailers** ... 1440
**Bubble Pouches** ... 1440
**Bubble Wrap** ... 1432
**Foam,** Packaging ... 1432

## PORTER CABLE
**Belt Sanders,** Electric ... 1186

## POST-IT
**Paper Pads** ... 1601

## PRECISION
**Combined Drills & Countersinks** ... 990
**Drill Bits**
- Jobber ... 978-982
- Silver & Deming ... 983
- Stub ... 982-983
- Taper Shank ... 984

## PRECISION BRAND
**Feeler Gauge Stock** ... 1281
**Shims** ... 1280-1281
**Stock** ... 1281

## PRIME
**Cord Sets,** GFCI ... 1515
**Extension Cords**
- Double Outlet ... 1517
- Single Outlet ... 1512, 1514, 1517
- Triple Outlet ... 1511-1512

**Power Bars** ... 1517
**Power Strips,** GFCI ... 1516-1517
**USB Outlets** ... 1518

## PROBUILT PROFESSIONAL
**Cord Reels,** Single Outlet ... 1509
**Flashing Lights** ... 860
**Task Lights** ... 1507-1508

## PRODUITS RE-PLAST
**Park Benches** ... 386
**Picnic Tables** ... 386

## PROTECTIVE LINING CORP
**Covers,** Drum ... 237
**Liners,** Drum ... 239

## PS DOORS
**Security,** Gates ... 88

## PTC INSTRUMENTS
**Hardness Testers**
- Non-Metals ... 1539
- Steel & Alloys ... 1539

## PURDY
**Paint Supplies,** Brushes ... 1058

## PURELL
**Hand Sanitizer Dispensers** ... 328-329
**Hand Sanitizers** ... 328-329, 338, 767
**Wipes Dispensers** ... 338

## QRP
**Disposable Gloves** ... 598, 600
**Fingercots** ... 603

## QUALITY RAILINGS
**Dock Equipment**
- Dockboards ... 217
- Dockplates ... 217

**Wheel Risers** ... 217

## QUANTUM STORAGE SYSTEM
**Bin Racks** ... 40
**Bin Shelves** ... 17, 22, 62
**Bin Support Panels** ... 7
**Distribution Containers** ... 20, 25
**Gaylord Liners** ... 4, 80
**Label Holders** ... 14, 20, 25
**Mobile Bins** ... 6
**Nesting Bins** ... 20, 27
**Shelf Bins** ... 13-16, 26
**Shelving Units,** Steel ... 22
**Small Parts Bins** ... 5, 26, 40
**Stacking Bins** ... 6, 13, 15, 17, 22, 27
**Storage,** Stacking Bins ... 4, 80

## QUARTET
**Coat Racks** ... 1608
**Corkboards** ... 1591
**Hangers,** Clothes ... 1608
**Presentation Boards** ... 1590
**Rare Earth Magnets** ... 1591
**Whiteboard Dry Erase Wipes** ... 1591
**Whiteboard Markers** ... 1591
**Whiteboards** ... 1590

## RABCO
**Boot Brushes** ... 903

## RALSTON
**Paint Supplies,** Drop Sheets ... 1064

## RAYOVAC
**Batteries,** AAA Cell ... 1488

## RAYTEK
**Equipment Cases** ... 1529
**Infrared Thermometers** ... 1529

## RED KAP
**Coveralls,** Work ... 550
**High Visibility Clothing,** Coveralls ... 550
**Lab Coats** ... 550
**Pants,** Work ... 550
**Shirts,** Work ... 550
**Shop Coats** ... 550

## REED
**Air Quality Monitors** ... 488
**Alligator Clips** ... 1522, 1524
**Batteries,** 6 Volt ... 1530
**Bi-Metal Thermometers** ... 1532
**Carbon Monoxide Meters** ... 488
**Circuit Testers** ... 1521
**Clamp Meters**
- AC / DC ... 1526
- Current Clamps ... 1516, 1521, 1526, 1528
- True RMS ... 1521, 1526

**Combustible Gas Detectors** ... 488
**Conductivity Meters** ... 1554
**Digital Thermometers** ... 1532
**Electromagnetic Field Meters** ... 1544
**Equipment Cases** ... 1521, 1527
**Force Gauges** ... 1544
**Hardness Testers**
- Non-Metals ... 1539
- Steel & Alloys ... 1539

**Heat Stress Meter** ... 652, 1535
**Hygrometers,** Thermo ... 1534, 1536
**Infrared Thermometers** ... 1529-1530
**Inspection Cameras** ... 1387, 1545
**Insulation Testers** ... 1527
**Integral Probe Anemometers** ... 1546
**Laser Distance Kits** ... 1542
**LCR Meters** ... 1528
**Light Meters,** Digital ... 1541
**Manometers** ... 1547-1548
**Measuring Tool Kits** ... 1537
**Memory Card** ... 1534
**Moisture Meters** ... 1537
**Motor Rotation Testers** ... 1528
**Multimeters**
- AC/DC ... 1521, 1523
- Electrical ... 1521-1523
- True RMS ... 1521-1522

**ORP Meters** ... 1554
**pH Meters** ... 1554
**Porosity Detectors** ... 1538
**Pressure Gauges**
- Dry ... 1239, 1550
- Liquid Filled ... 1550

**Psychrometers** ... 1535
**Refractometers** ... 1158, 1554
**Sound Level Meters**
- Digital ... 446, 1540-1541
- Integral Probe ... 446, 1541

**Stem Thermometers** ... 1532
**Stopwatches** ... 652, 1535
**Stroboscopes** ... 1543
**Stud Finders** ... 1521
**Surface Mount Thermometers** ... 1532
**Tachometers** ... 1542
**Temperature Probes** ... 1531, 1535
**Test Leads** ... 1521, 1524
**Test Probes** ... 1524
**Testers,** Multi-Function ... 1523
**Thermal Cameras** ... 1530
**Thermocouple Probes** ... 1531
**Thermocouple Thermometers** ... 1435, 1531, 1534-1535
**Thermometer / Hygrometers** ... 652, 1534-1536
**Thickness Gauges** ... 1538-1539
**Vane Anemometers** ... 1546
**Vibration Meters** ... 1544
**Voltage Testers** ... 1523

## REELCRAFT
**Cord Reels**
- Fluorescent ... 1510
- Single Outlet ... 1510

**Hose Reel Carts** ... 1243
**Hose Reels** ... 1242-1244, 1510

## REINOLDMAX
**Extinguishers,** Fire ... 658

## RELTON
**Cutting Fluids**
- for all Metals ... 1156
- for Aluminum ... 1156

**Drill Bits**
- Masonry ... 1203
- Spline-Shank ... 1203

**Rotary Hammer Bits** ... 1202-1203

## REMCO PRODUCTS
**Handles,** Squeegee ... 695
**Scoops,** Spill Control ... 695
**Scrapers,** Spill Control ... 695
**Shovels,** Spill Control ... 694
**Squeegees** ... 695

## REMCON PLASTICS INCORPORATED
**Lockers,** Plastic ... 113

## RICHARD
**Flooring Knives** ... 1454
**Hawks** ... 1063
**Knives**
- Drywall ... 1063
- Packaging ... 1448

**Linoleum Knives** ... 1454
**Mixers,** Paint ... 1056
**Paint Supplies,** Accessories ... 1061
**Putty Knives** ... 1062
**Razor Blades** ... 1062
**Roofing Knives** ... 1454
**Rubber Cutting Knives** ... 1454
**Sanders,** Hand ... 1063
**Sanding Blocks** ... 1063
**Saws,** Drywall ... 1063
**Scrapers,** Drywall ... 1062
**Spreaders,** Adhesive ... 1063
**Trowels,** Drywall ... 1063
**Utility Knives** ... 1448, 1454

## RIDGID
**Chain Wrenches** ... 1383
**Compound Leverage Wrenches** ... 1384
**Drain Augers** ... 1386
**End Wrenches** ... 1384
**Hex Wrenches** ... 1383
**Inspection Cameras** ... 1387, 1545
**Offset Wrenches** ... 1384
**Pipe Stands** ... 1123
**Pipe Tape** ... 1386
**Spud Wrenches** ... 1383
**Straight Wrenches** ... 1384
**Strap Wrenches** ... 1383
**Tubing Cutters** ... 1385
**Wrenches,** Pipe ... 1384

## RIEKE
**Cap Seals,** Drum ... 241
**Closures,** Drum ... 241
**Crimpers,** Cap Seal ... 241

# BRAND INDEX


**Faucets,** Drum ..... 242
**Wrenches,** Drum ..... 240

## RITE IN THE RAIN
**Notebooks** ..... 1596-1597
**Pencils** ..... 1596
**Pens** ..... 1596
**Refillable Marker Ink** ..... 1596

## RMP
**Buckets** ..... 310
**Carts,** Janitorial ..... 312
**Degreasers**
Heavy-Duty ..... 316
Multi-Purpose ..... 316
**Disinfectants** ..... 322
**Dollies,** Waste Container ..... 279
**Dustpans** ..... 293
**Floor Cleaners** ..... 314
**Floor Signs** ..... 311
**Garbage Bags** ..... 284
**Garbage Cans** ..... 277, 279
**Hand Cleaners**
Gel ..... 319, 327
Liquid ..... 319, 327
Lotion ..... 319, 327, 331
**Lids,** Waste Container ..... 279
**Push Brooms** ..... 293
**Wringers** ..... 310

## RMP-ECO
**Degreasers,** Heavy-Duty ..... 319
**Disinfectants** ..... 318
**Floor Cleaners** ..... 314
**Garbage Bags** ..... 283-284, 354
**Industrial Cleaners,** Multi-Purpose ..... 316
**Toilet Bowl Cleaners** ..... 318

## RODO INDUSTRIES INC.
**Folding Tables** ..... 1577

## ROPAK
**Lids,** Pail ..... 29
**Pails** ..... 29

## ROTEK PLASTIC
**Smoking Shelters** ..... 388

## ROYAL SOVEREIGN
**Air Conditioners** ..... 1469
**Humidifiers** ..... 1469
**Microwave Ovens** ..... 1611
**Refrigerators** ..... 1610
**Water Coolers** ..... 1611

## RUBBERMAID
**Air Fresheners** ..... 325-326
**Angled Brooms** ..... 292
**Ashtrays** ..... 285, 287, 389
**Bathroom Faucets** ..... 355
**Broom & Mop Racks** ..... 288
**Buckets** ..... 309-310
**Caddy,** Waste Container ..... 268
**Carts**
Janitorial ..... 281, 312
Laundry ..... 313
**Changing Tables** ..... 353
**Cones,** Crowd Control ..... 311
**Containers,** Poly ..... 29
**Corn Brooms** ..... 291
**Dollies**
Drum ..... 268
Waste Container ..... 268
**Dusters,** Janitorial ..... 302, 304
**Dustpans** ..... 293, 299
**Expandable Gates** ..... 312
**Extension Poles** ..... 290, 304
**Floor Signs** ..... 311
**Food Handling Containers** ..... 28-29
**Frames,** Dust Mop ..... 304-305
**Garbage Cans** ..... 268-279, 354, 389, 766
**Hand Scrubbers** ..... 295
**Handles**
Broom ..... 304
Wet Mop ..... 305, 309
**Hoppers,** Self-Dumping ..... 178
**Ladder Trucks** ..... 171
**Lids**
Pail ..... 29
Waste Container ..... 268, 270, 278-279, 281
**Liners,** Waste Container ..... 269, 271-272, 275
**Measuring Cups** ..... 321
**Microfiber Cloths** ..... 304
**Mops**
Dust ..... 305
Wet ..... 304, 307-309
**Pads,** Cleaning ..... 304
**Panel Trucks** ..... 162-164
**Platform Trucks**
Plastic Deck ..... 160-162
Semi-Live Skids ..... 161
Structural Foam Deck ..... 161
**Portable Scales** ..... 1558
**Push Brooms** ..... 290, 293
**Recycling Containers** ..... 278-279
**Sanitary Napkin Receptacles** ..... 354
**Shelf Carts** ..... 170
**Shop Carts** ..... 171
**Squeegees** ..... 275, 299
**Stacking Bins** ..... 27
**Stacking Racks** ..... 161
**Stepstools,** Polyethylene ..... 137, 1575
**Sweepers** ..... 288
**Tilt Trucks** ..... 179
**Toilet Auto Flush Adapter** ..... 355
**Trades Carts** ..... 171
**Utility Carts** ..... 170-171
**Wagons** ..... 161
**Wheelbarrows** ..... 377
**Wringers** ..... 304, 310

## RUBBERMAID HOME
**Cabinets,** Storage ..... 102, 388
**Coolers,** Containers ..... 1613
**Sheds,** Portable ..... 388

## RUBBERSET
**Extension Poles** ..... 1058
**Paint Supplies**
Brushes ..... 1057
Foam Rollers ..... 1059
Roller Covers ..... 1059
Rollers ..... 1059-1060
**Trays,** Paint ..... 1060

## RUPTURESEAL
**Spill Control,** Leak Seal ..... 690

## RUST STOP
**Rust Removers** ..... 1016, 1155

## RUST-OLEUM
**Cleats** ..... 869
**Coating,** Hydrophobic ..... 646, 1055
**Floor Repair** ..... 1021, 1055
**Marking Wands** ..... 1050
**Paint**
Acrylic ..... 1054
Alkyd ..... 1051, 1053
Antislip ..... 1055
Epoxy ..... 1053
Floor ..... 1022, 1054-1055
High Heat ..... 1052
Line Striping ..... 1049
Marking ..... 1048
Rubber ..... 1055
**Sprayers,** Paint ..... 1052
**Striping Machines** ..... 1049-1050

## SAFCO
**Audio-Visual Carts** ..... 1580
**Chair Caddies** ..... 1573
**Clothes Hooks** ..... 1608
**Coat Racks** ..... 1608
**Coffee Equipment** ..... 1609
**Computer Desks** ..... 1580
**Desk Lamps** ..... 1607
**Desk Organizers** ..... 1606
**Drafting Tables** ..... 1576
**Ergonomic Products,** Seating ..... 1565
**Filing Cabinets**
Lateral ..... 1586
Oversized Files ..... 1587
Vertical ..... 1586
**Filing Carts** ..... 1584
**Footrests** ..... 1575
**Hangers,** Clothes ..... 1608
**Mail Sorters** ..... 1587
**Paper Clamps,** Hanging ..... 1586
**Recycling Containers** ..... 280
**Suggestion Boxes** ..... 1608
**Task Seating** ..... 1569, 1571
**Whiteboards** ..... 1590

## SAFCO ACTIVE
**Computer Desks** ..... 1581
**Desk Lamps** ..... 1607
**Desk Organizers** ..... 1606
**Ergonomic Products,** Seating ..... 1568
**Filing Carts** ..... 1584
**Footrests** ..... 1575
**Monitor Mounts** ..... 1578
**Office Desks** ..... 1581
**Sit / Stand Stools** ..... 1568
**Sit-Stand Computer Desks** ..... 1576, 1582, 1588
**Swivel Stools** ..... 1567
**Task Seating** ..... 1568

## SAFEBLEND
**Air Fresheners** ..... 318
**Antimicrobial Soap** ..... 327
**Carpet Cleaners** ..... 321
**Detergents,** Laundry ..... 321
**Dish Detergents** ..... 320
**Disinfectants** ..... 318, 322, 767
**Floor Cleaners** ..... 314-315
**Floor Finishes** ..... 315
**Floor Sealers** ..... 315
**Floor Stripper** ..... 315
**Glass Cleaners** ..... 319
**Hand Cleaners,** Lotion ..... 319
**Industrial Cleaners,** Multi-Purpose ..... 316
**Soap Dispensers** ..... 319

## SAFETY WHIPS
**Flagstaffs** ..... 854

## SALISBURY BY HONEYWELL
**Arc Flash Clothing**
Coats ..... 557
Coveralls ..... 557
Hoods ..... 557-558
Overalls ..... 557
**Arc Flash Clothing Kits** ..... 557-558
**Equipment Bags** ..... 560
**Faceshields** ..... 558
**Gloves,** High Voltage ..... 559-560
**Knit Gloves** ..... 559

## SAMUEL
**Buckles**
Plastic ..... 1424
Stainless Steel ..... 1423
**Edge Protectors** ..... 1424
**Seals,** Steel ..... 1426
**Strapping**
Machines & Tools ..... 1423-1424, 1426
Poly ..... 1424, 1426
Stainless Steel ..... 1423

## SANFORD CANADA
**Filing Trays** ..... 1606
**Pens,** Office ..... 1600

## SANITAIRE BY ELECTROLUX
**Scrubbers,** Floor ..... 369
**Vacuums**
Back Pack ..... 366
Upright ..... 365-366

## SCEPTER
**Jerry Cans** ..... 676

## SERVUS
**Rubber Boots** ..... 639

## SHARP
**Calculators** ..... 1602

## SHARPIE
**Liquid Tip Markers** ..... 1445, 1600
**Permanent Markers** ..... 1445, 1600

## SHIELD FOR FIRST AID
**Blankets,** Burn Care ..... 749
**Eyewash Stations,** Bottled ..... 731
**Kits,** Burn Care ..... 749
**Sunscreen** ..... 339, 391

## SHOCKWATCH
**Impact Labels** ..... 1434

## SHOP AIR
**Drum Fans** ..... 1470-1471

## SHOP VAC
**Air Filters** ..... 364
**Dollies,** Waste Container ..... 273
**Garbage Cans** ..... 273
**Lids,** Waste Container ..... 273
**Portable Blowers** ..... 364
**Shop Sweepers** ..... 288, 363
**Vacuums**
Accessories ..... 362-363, 691
Back Pack ..... 362
Wet / Dry ..... 359-362, 691

## SHOWA
**Chemical Resistant Gloves** ..... 586, 588-589, 592, 594
**Coated Gloves** ..... 563, 567-574, 595
**Cut Resistant Gloves** ..... 576-577, 583
**Disposable Gloves** ..... 597, 599, 601
**Heat Resistant Gloves** ..... 628

## SHURLITE
**Flint Lighters** ..... 1079
**Flints** ..... 1079

## SIGMA
**Stretch Wrap**
- Banding Film ..... 1430
- Blown ..... 1428-1429
- Cast ..... 1428-1429
- Machine ..... 1431

## SIGNATURE FENCING
**Barricades,** Traffic Control ..... 312, 864

## SIPCO
**Hard Hat Racks** ..... 429

## SKEETSAFE
**Insect Repellent** ..... 339, 391

## SKY HOOK
**Sky Hooks** ..... 198

## SLICE
**Utility Knives** ..... 1454

## SLIDE SLEDGE
**Slide Hammers** ..... 1376

## SOLAR-FLUX
**Flux** ..... 1153

## SOPER'S
**Blankets,** Fire Resistant ..... 662

## SOUTHWORTH
**Lift Tables** ..... 189, 191
**Pallet Lifters** ..... 191

## SPG STORAGE PRODUCT GROUP
**Reel Racks** ..... 81
**Shelving Units,** Steel ..... 81

## SPIC N SPAN
**Floor Cleaners** ..... 314

## SPRAYON
**Aerosol Can Disposal Systems** ..... 1019
**Anti-Spatter** ..... 1154
**Anti-Static Cleaners** ..... 1009
**Brake Cleaners** ..... 1007
**CFC Free Degreasers** ..... 1009
**Coalescing Filters** ..... 1019
**Coil Cleaner** ..... 1007
**Contact Cleaners** ..... 1009
**Degreasers,** Multi-Purpose ..... 1006
**Dry Lubricants,** Synthetic ..... 1011, 1014
**Dusters,** Aerosol ..... 323, 1009
**Flash Free Degreasers** ..... 1009
**Food Grade Degreasers** ..... 1006, 1009
**Galvanizing Compounds** ..... 1154-1155
**Glass Cleaners** ..... 319, 1006
**Graffiti Removers** ..... 323, 1007, 1053
**Layout Fluids** ..... 1156
**Machinery Oil** ..... 1013
**Penetrants,** Multi-Purpose ..... 1015
**Rust Converters** ..... 1156
**Spray Lubricants** ..... 1010-1014, 1021
**Stainless Steel Cleaners** ..... 323, 1006
**Stencil Inks** ..... 803

## SQWINCHER
**Cup Dispensers** ..... 656
**Cups,** Cafeteria ..... 656
**Sqwincher®** ..... 655
**Water Coolers** ..... 656

## STACKBIN
**Bins,** Steel ..... 41-42
**Hand Trucks** ..... 41
**Stacking Bins** ..... 41-42
**Stacking Racks** ..... 42

## STAEDTLER
**Pencils** ..... 1600
**Permanent Markers** ..... 1600

## STANDARD ABRASIVES
**Disc Holder Pads** ..... 936
**Resin Fibre Discs** ..... 925
**Surface Conditioning Discs** ..... 936

## STANLEY BOSTITCH
**Carton Staplers** ..... 1453
**Staples,** Carton Staplers ..... 1453

## STARRETT
**Calipers**
- Dial ..... 1282
- Digital ..... 1282

**Center Punches** ..... 1381
**Chalk Lines** ..... 1287
**Circular Levels** ..... 1290
**Drive Pin Punches** ..... 1380
**Hacksaws**
- Blades ..... 1308
- Frames ..... 1308-1309

**Jig Saw Blades** ..... 1207
**Measuring Tape**
- Reel ..... 1286
- Retractable Blade ..... 1285

**Micrometers**
- Digital ..... 1283
- Inside ..... 1283

**Nail Sets** ..... 1381
**Pocket Gauges** ..... 1283
**Prick Punches** ..... 1381
**Torpedo Levels** ..... 1290

## STEINEL CANADA INC.
**Heat Guns** ..... 1196

## STORCAN
**Conveyors** ..... 226

## STOREX
**Boot Trays** ..... 903
**Filing Boxes** ..... 1585

## STREAMLIGHT
**Batteries,** C Cell ..... 1496
**Battery Chargers,** Flashlight ..... 1496
**Flashlights**
- 12 V ..... 1493
- AA Cell ..... 1492-1493, 1496, 1499
- AAA Cell ..... 1492
- C Cell ..... 1492-1493
- Hazardous Locations ..... 1493
- N ..... 1493
- Pocket ..... 1492, 1496
- Rechargeable ..... 1493, 1496-1497, 1499
- Tactical ..... 1492
- Waterproof ..... 1493

**Headlights,** Hard Hat ..... 428-429, 1499
**Lanterns**
- Cordless ..... 1497
- Waterproof ..... 1499

**Penlights** ..... 1492
**Spot Lights** ..... 1497

## STRIKE FIRST CORPORATION
**Extinguishers,** Fire ..... 657

## STRONG HOLD
**Cabinets,** Storage ..... 103, 105-106
**Shelving Units,** Stainless Steel ..... 103
**Shop Desks** ..... 106
**Shop Tables** ..... 106

## STRONGARM
**Agricultural Jacks** ..... 211
**Auto Body Repair Kits** ..... 212
**Automotive Stands** ..... 209
**Axle Jacks** ..... 209, 212
**Dollies**
- Mechanic's ..... 212
- Wheel ..... 212

**Engine Stands** ..... 211
**Garage Jacks** ..... 209
**Transmission Jacks** ..... 211

## SUMNER
**Jacks,** Pipe ..... 1123

## SUNBEAM
**Air Filters** ..... 1469
**Air Purifiers** ..... 1469
**Humidifiers** ..... 1469

## SUNLIGHT
**Dish Detergents** ..... 320

## SUNNEX INC.
**Incandescent Lamps / Light Bulbs** ..... 1501
**Task Lights** ..... 1501

## SWAN
**Guns,** Garden Hose ..... 384

## SWINGLINE
**Document Laminators** ..... 1605
**Hole Punches** ..... 1602
**Paper Cutters** ..... 1604
**Shredders,** Paper ..... 1604
**Staplers,** Office ..... 1603
**Staples,** Office Staplers ..... 1603

## SYLVANIA
**Ballasts** ..... 1482
**Fluorescent Lamps / Light Bulbs** ..... 1478, 1480-1482
**H.I.D. Lamps / Light Bulbs** ..... 1479
**Halogen Lamps / Light Bulbs** ..... 1479
**Incandescent Lamps / Light Bulbs** ..... 1510
**LED Lamps / Light Bulbs** ..... 1477-1478

## SYNETIK
**Ergonomic Products,** Seating ..... 1142, 1572
**Office Seating** ..... 1572
**Task Seating** ..... 212, 1134, 1142, 1572

## TANITA
**Weighing Scales** ..... 1556

## TECHSTAR PLASTICS INC.
**Box Trucks** ..... 176-177, 313
**Food Handling Containers** ..... 29
**Linen Trucks** ..... 313
**Nesting Bins** ..... 19, 46
**Pallets,** Plastic ..... 49
**Recycling Containers** ..... 280-281
**Salt & Sand Containers** ..... 370
**Stepstands,** Steel ..... 138
**Tanks,** Storage ..... 29

## TENNSCO
**Cabinets,** Storage ..... 102

## TENSATOR
**Cones,** Traffic Control ..... 860
**Frames,** Crowd Control ..... 877
**Post Carts** ..... 875
**Posts,** Crowd Control ..... 873-876
**Rope,** Crowd Control ..... 876
**Rope Ends,** Crowd Control ..... 876
**Security,** Gates ..... 875
**Wall Plates,** Crowd Control ..... 874

## THE ANDERSEN COMPANY
**Anti-Fatigue Matting** ..... 890, 893
**Entrance Matting**
- Pile ..... 902
- Rubber ..... 902

## THE HARRIS PRODUCTS GROUP
**Cable Connectors,** Welding ..... 1093
**Cutting Attachments,** Welding ..... 1075
**Cutting Tips** ..... 1075
**Cutting Torches** ..... 1075
**Fillet Gauges** ..... 1079
**Filter Plate Lenses** ..... 1133
**Filter Plates** ..... 1133
**Flux** ..... 1149
**MIG Pliers** ..... 1097
**Outfits,** Welding ..... 1072
**Regulators,** Welding ..... 1076
**Torch Handles** ..... 1075

## THE SAFETY ZONE
**Aprons**
- General Protection ..... 531
- General Purpose ..... 532
- Limited Use ..... 532

**Boot Covers** ..... 529
**Hair Nets** ..... 528-529
**Lab Coats,** General Protection ..... 532-533
**Shoe Covers** ..... 529
**Sleeves**
- Polypropylene ..... 530
- Vinyl ..... 530

## THERMOID
**Acetylene Hoses,** Welding ..... 1084
**Gas Hoses,** Welding ..... 1084
**Oxygen Hoses,** Welding ..... 1084

## THERMOR LTD
**Cooking Thermometers** ..... 1532
**Digital Thermometers** ..... 1533
**Indoor / Outdoor Thermometers** ..... 1533
**Stem Thermometers** ..... 1532
**Stopwatches** ..... 1543
**Thermometer / Hygrometers** ..... 1533

## TILLSON BRANDS
**Salt & Sand Containers** ..... 370
**Scoops,** Polyethylene ..... 370

## TILTWATCH
**Handling Labels** ..... 1434

## TOPRING
**Adjusting Valves** ..... 1239
**Chucks,** Air ..... 1231
**Cut-Off Tools,** Air ..... 1263
**Desiccant Systems** ..... 1258, 1264
**Drains,** Air ..... 1264
**Elbows,** Pipe Thread ..... 1247
**Filter/Regulator/Coalescing Filters** ..... 1264-1265, 1267
**Filter/Regulator/Lubricators** ..... 1262, 1265-1266

# BRAND INDEX


**Filter/Regulators** 1262-1263, 1266
**Fittings,** Push to Connect 1246
**Guns,** Air 1232, 1234, 1237
**Hose Fittings** 1246, 1254, 1257
**Hose Reels** 1241, 1244
**Hose Whips** 1257
**Hoses,** Air 1241
**In-Line Filters** 1258, 1263
**In-Line Lubricators** 1258, 1263, 1268
**In-Line Regulators** 1239, 1263, 1268
**Manifolds,** Air 1257
**Non-Sparking Tools,** Wrenches 1263
**Pneumatic Pipe Fittings** 1254
**Pneumatic Tube Fittings** 1246, 1255
**Pneumatic Tubing** 1246
**Pressure Gauges,** Tire 1231
**Quick Couplers** 1253-1256
**Tire Inflator Gauges** 1231
**Tire Pressure Gauges** 1231
**Vacuums,** Accessories 1232
**Valves,** Safety 1239, 1264

## TORK

**Hand Towels** 346
**Paper Towel Dispensers** 346-348
**Paper Towels** 346-348, 351
**Toilet Paper** 351
**Toilet Paper Dispensers** 351
**Wipes** 342
**Wipes Dispensers** 342

## TRACTEL

**Hoists**
- Electric 199
- Manual 199

**Load Indicators** 199

## TRAMEX

**Moisture Meters** 1537

## TREND-PAK

**Postal Tubes** 1437

## TRI LITE MARS

**Dock Lights**
- Double Strut 221
- Flexible 220-221
- Incandescent 221
- Single Strut 221
- Stop & Go 222

**Halogen Lamps / Light Bulbs** 221, 1478
**Incandescent Lamps / Light Bulbs** 221
**LED Lamps / Light Bulbs** 221

## TRI-ARC MANUFACTURING

**Rolling Ladders** 140-142

## TRI-FLOW

**Spray Lubricants** 1010, 1012

## TRIPP LITE

**Power Strips,** GFCI 1519
**UPS Systems** 1519

## TRUE TEMPER

**Wheelbarrows** 377

## TRUMETER

**Measuring Counters** 1544
**Measuring Wheels** 1287, 1543-1544
**Ratchet Counters** 1543

## TUFF TIE

**Cable Ties** 1440
**Twist Ties** 1440

## TYDEN BROOKS

**Tamper Seals** 1455

## TYROLIT

**Cut-Off Wheels** 906, 909
**Flap Discs** 917-918
**Grinding Wheels,** Type 27 913

## ULTRATECH

**Berms,** Spill Control 688
**Cable Protectors,** Office 220
**Drain Protectors** 689
**Drain Seals** 688-689
**Drum Equipment,** Spill Pallets. 711-712, 717
**Lids,** Pail 709
**Pails** 709
**Shovels,** Spill Control 694

## UNION BUTTERFIELD

**Countersinks** 991
**Hand Taps** 985-986
**Screw Extractors** 989
**Tap Wrenches** 989

## UTICA

**Torque Screwdrivers** 1338

## UVEX BY HONEYWELL

**Faceshields** 416-417
**Glasses,** Safety 399-404, 406
**Goggles,** Safety 411-412, 1125
**Solutions,** Lens Cleaning 415
**Stations,** Lens Cleaning 415
**Sweatbands** 417
**Tissues,** Lens Cleaning 415

## VALLEYCRAFT

**Benches,** Work 123
**Dollies,** Drum 253, 709
**Lifters,** Drum 250
**Pallets,** Plastic 47
**Shelf Carts** 165

## VANGUARD STEEL

**Beam Clamps** 197
**Chain,** General Purpose 187, 203, 207
**Clevis Grab Hooks** 204-205
**Coupling Link** 204
**Hoists,** Manual 200
**Lifters,** Drum 247
**Lifting Ring** 205
**Screw Pin Anchors** 205
**Self-locking Hooks** 204
**Sling Hooks** 204
**Slings,** Wire Rope 206
**Slip Hooks** 204
**Snap Hook Anchors** 206

## VELCRO COMPANIES

**Hook & Loop Fasteners** 1599, 1457, 1598-1599
**Logistic Straps** 1457, 1599

## VENREZ

**Stacking Chairs** 1574

## VERTEX STANDARD

**Two-Way Radios** 449

## VESTIL

**Agricultural Jacks** 208
**Bollards** 91, 862
**Bung Socket,** Drum 240
**Carts,** Welding 1087
**Covers,** Drum 237
**Dollies**
- Drum 253
- Mechanic's 212
- Polyethylene 181
- Wheel 181

**Drywall Carts** 163
**Jib Cranes** 198
**Lift Tables** 190-191
**Lifters,** Drum 248
**Lumber Carts** 163
**Machinery Rollers** 183
**Openers,** Pail 240
**Pallet Trucks** 187
**Pallets,** Aluminum 49
**Pipe Trucks** 165
**Pry Dollies** 181
**Racks,** Drum 254
**Shelving Units,** Stainless Steel 81
**Stackers** 192
**Stairway Ladders** 142
**Stepladders** 137
**Sweepers** 288
**Wire Spool Carts** 175
**Work Positioners** 191

## VIKING

**Flame Resistant Clothing,** Rainwear 544, 548
**Flame Retardant Clothing,** Jackets 544, 548
**High Visibility Clothing**
- Jackets 547-548
- Pants 548
- Parkas 547
- Sweatshirts 547
- T-Shirts 547
- Vests 546-547

**Hoods,** Rain 544, 548
**Jackets**
- Rain 544, 552
- Winter 553

**Overalls,** Rain 544
**Pants,** Rain 552-553
**Parkas** 553
**Vests,** Traffic Control 545-546
**Work Boots** 641

## WAGNER

**Guns,** Air 1061
**Sprayers,** Paint 1061

## WALTER SURFACE TECHNOLOGIES

**Angle Grinders,** Electric 1174-1175, 1177
**Anti-Spatter** 1154
**Backing Pads** 922
**Battery Chargers,** Cordless Drill 1173
**Bolt Removal Penetrants** 1015
**Cordless Power Tool Batteries** 1173
**Cut-Off Saws** 1169
**Cut-Off Wheels** 906-910
**Cutting Fluids**
- for all Metals 1156-1157
- for Steel 1156

**Degreasers,** Multi-Purpose 323, 1005
**Flap Discs** 917-918
**Flap Wheels** 917-918
**Food Grade Degreasers** 1006
**Grinding Wheels**
- Bench Mounted 915, 1279
- Type 27 911-914
- Zirconium 906-907, 911, 914

**Resin Fibre Discs** 915, 922

## WATERLOO

**Tool Storage**
- Boxes 1405
- Cabinets 1406
- Chests 1405-1406

## WAVEX

**Anti-Vibration Hammers** 1375
**Ball Pein Hammers,** Anti-Vibration 1376
**Claw Hammers** 1375

## WD-40

**WD-40®** 1015-1016

## WEARWELL

**Anti-Fatigue Matting** 862, 881-889, 893, 895
**Anti-Static Matting** 561, 891
**Bonding & Grounding Wires** 891
**Entrance Matting,** Vinyl 889
**Eyewash Stations,** Matting 735, 883
**Grounding Mats** 892
**Matting,** Welding 890, 1141

## WEATHER GUARD

**Fuel Transfer Tanks** 1413
**Innerside Truck Box** 1414
**Topside Truck Box** 1414
**Underbody Truck Box** 1412
**Van and Truck Equipment** 1413-1414

## WELD-AID

**Anti-Spatter** 1151

## WELDCOTE METALS

**Brazing Alloys** 1147
**Flux** 1149
**MIG Wire**
- Bronze 1146
- Copper 1146
- Steel 1143, 1145

**Plasma Cutter Guides** 1078
**Soapstone** 1151
**Solder** 1148
**Stick Electrodes** 1144-1145, 1147
**TIG Rods** 1144-1146, 1148

## WELDCRAFT

**Air (Gas) Cooled Torches** 1109
**Alumina Nozzles** 1113-1115
**Back Caps,** TIG Torch 1117
**Collet Bodies,** TIG Torch 1116-1118
**Collets,** TIG Torch 1114-1118
**Gas Hoses,** Welding 1119
**Insulators,** TIG Torch 1117
**Lava Nozzles** 1114
**Power Cable Adapters,** TIG Torch 1118
**Power Cables,** TIG Torch 1119
**TIG Torches** 1113
**Water Cooled Torches** 1111, 1113
**Water Hoses,** Welding 1119

## WELD-MATE

**Air (Gas) Cooled Torches** 1109
**Alumina Nozzles** 1115
**Aprons,** Leather 1135
**Back Caps,** TIG Torch 1117
**Beanies,** Welding 1136
**Bibs,** Leather 1135
**Blankets,** Welding 1140
**Cable Connectors,** Welding 1093-1094
**Cable Lugs,** Welding 1094
**Cable Protectors,** Welding 1119
**Casters** 1141
**Chaps,** Welding 1135
**Chipping Hammers,** Welding 1096

**Collet Bodies,** TIG Torch....1116-1117
**Collets,** TIG Torch....1116
**Conductor Tubes,** MIG Gun....1106
**Contact Tips,** MIG Gun....1104-1107
**Cutting Tips**....1080-1081
**Diffusers,** MIG Gun....1105-1107
**Electrode Holders**....1093
**Filter Plate Lenses**....1133
**Flint Lighters**....1079
**Flints**....1079
**Gas Hoses,** Welding....1119
**Gloves,** Welding....624-626, 1137-1139
**Goggles,** Welding....1125
**Gouging Electrodes**....1096
**Gouging Torches**....1096
**Ground Clamps,** Welding....1095
**Hand Pads**....626, 1139
**Hand Shields,** Welding....1139
**Head Assemblies,** MIG Gun....1105
**Helmets,** Welding....1128
**Insulators,** TIG Torch....1117
**Jackets,** Leather....1135
**Lava Nozzles**....1114
**Liners,** MIG Gun....1105-1107
**Magnifier Plates**....1133
**MIG Guns**....1104-1106
**MIG Pliers**....1097
**MIG Wire,** Steel....1143
**Nozzle Reamers**....1097
**Nozzles,** MIG Gun....1105-1107
**O-Rings,** MIG Gun....1105
**Power Cable Adapters,** TIG Torch....1118
**Power Cables,** TIG Torch....1119
**Pressure Gauges,** Dry....1078
**Rod / Electrode Containers**....1098, 1134
**Scratch Brushes**....940, 1096
**Screens,** Welding....1141
**Sleeves,** Welding....1135
**Soapstone**....1151
**Spats,** Welding....1135
**Squares,** Welding....1095
**Sweatbands**....429, 1136
**Tip Cleaners**....1079
**Tip Refacers**....1079
**Tool Storage,** Pouches....1097
**Triggers,** MIG Gun....1105
**Water Cooled Torches**....1111
**Water Hoses,** Welding....1119

## WELLER

**Butane Torches**....1089
**Caulking Guns**....1027
**Soldering Guns**....1089-1091
**Soldering Irons**....1089-1091
**Soldering Stations**....1091

## WESCO

**Carts,** Welding....1087-1088
**Deheaders,** Drum....240
**Extensions,** Forklift....247
**Faucets,** Drum....242
**Gauges,** Drum....241
**Hand Trucks**....153-155
**Lift Tables**....190
**Lifters,** Drum....247-250
**Mail Carts**....1589
**Pallet Trucks**....186-187
**Platform Trucks**
Aluminum Deck....160
Steel Deck....162
**Shelf Carts**....172
**Stackers**....192
**Trucks,** Drum....251-252

## WESTCOTT

**Clipboards**....1601
**Push Pins**....1591
**Scissors,** Industrial....1602
**Staple Removers**....1603
**Tape Dispensers,** Office....1602

## WESTERN ENTERPRISES

**Flashback Arrestors**....1083
**Hose Repair Kits,** Welding....1084
**Propane Torches**....1074
**Quick-Connects,** Welding....1083
**Y Connections,** Hose....1083

## WHITE LIGHTNING

**Caulk**....1028
**Sealants,** Silicone....1028

## WILLIAMS

**Arbor Presses**....1273
**Hydraulic Presses**....1273
**Shop Presses**....1273

## WILSON

**Screens,** Welding....1141

## WILSON JONES

**Binders**....1601

## WILTON

**Angle Vises**....1304
**Bar Clamps**....1294-1296
**Bench Vises**....1303
**C-Clamps**....1298
**Clamps,** Pipe....1294
**Drill Press Vises**....1304
**Machine Vises**....1304
**Quick Clamps**....1297
**Tilting Vises**....1304

## WINDEX

**Glass Cleaners**....319

## WIPECO

**Paint Supplies**
Accessories....1064
Cloths....1064
Drop Sheets....1064
**Rags**....343, 1064

## WISCONSIN BENCH

**Workbenches**....117

## WISS

**Fabric Shears**....1367
**Hand Crimpers,** HVAC....1369
**Hand Seamers,** HVAC....1369
**Nippers,** End Cut....1367
**Scissors**
Electrician....1367
General Purpose....1366
Industrial....1366-1367
**Shears,** Industrial....1366
**Snips**
All Purpose....1367-1369
Duckbill....1367
Grape & Orchid....1367
Metal Cutting....1369

## WMH TOOL GROUP INC.

**Bar Clamps**....1293

## WOBBLELIGHT

**Task Lights**....1507

## WORK DAY

**Paint,** Alkyd....1050

## WORK ZONE SAFETY

**Flares,** Traffic Control....857
**Traffic Signs**....856

## WORLD DRYER

**Hand Dryers**....356

## WORX

**Hand Cleaners**....335
**Soap Dispensers**....335

## ZENITH SAFETY PRODUCTS

**Anti-Fatigue Matting**....881, 884
**Anti-Skid Tape**....869
**Anti-slip Snow Shoes**....644
**Aprons**
General Purpose....532
Limited Use....532, 535
**Arm / Leg Bands,** Traffic Control....548
**Back Supports**....648
**Balaclavas**....533
**Barricade Tape**....866
**Barricades,** Traffic Control....87, 864, 871
**Bars,** Traffic Cone....860
**Base,** Crowd Control....871
**Blankets,** Fire Resistant....662
**Booms,** Spill Control....686
**Boot Sanitizer**....895
**Chemical Resistant Gloves**....585-586, 588-590, 592-594
**Circular Saws,** Framing....869
**Clean Room Matting**....895
**Cleats**....869
**Coated Gloves**....563-575, 579, 593-594, 632-633
**Cones,** Traffic Control....859
**Convex Mirrors**....879
**Coveralls**
General Protection....534-535
Limited Use....534
**Cut Resistant Gloves**....576, 579-580, 617
**Delineators,** Traffic Control....860
**Disposable Dust Masks**....453
**Disposable Gloves**....596-597, 599-601, 603
**Disposable Respirators**....453
**Dollies,** Drum....253, 709
**Dome Mirrors**....878
**Drain Protectors**....689
**Drip Pans**....687
**Drum Equipment,** Cabinets....665
**Ear Plugs,** Disposable....430
**Entrance Matting**
Rubber....889, 902-903
Vinyl....889
**Ergonomic Products,** Gloves....604
**Face Mask**....453
**Flame Resistant Clothing,**
Rainwear....542-543
**Flat Mirrors**....879
**Folding Gates**....87, 312, 864
**Foot Guards**
Plastic....645
Steel....645
**Glasses**
Cases....413
Cord Retainers....414
Safety....394-399
**Gloves**
Canvas Cotton....633
Cotton....616
Dispensers....603
**Goggles,** Safety....410, 418
**Hair Nets**....528
**Hard Hats**....427
**Harnesses,** Traffic Control....548
**Hazardous Materials Cabinets**....664-665
**Heat Resistant Gloves**....628-629
**High Visibility Clothing**
T-Shirts....547
Vests....545
**High-Visibility Vest Harnesses**....546
**Hoods,** Limited Use....529
**Inspection Gloves**....630
**Jersey Gloves**....633-634
**Kits,** Spill Control....696-705
**Knee Pads,** Foam....648
**Knit Gloves**....631
**Lab Coats,** General Protection....534-535
**Leather Gloves**....612-618, 623
**Matting,** Spill Control....685
**Megaphones**....451
**Neutralizers,** Spill Control....694
**Pads,** Spill Control....677-683, 686-687
**Parking Curbs,** Traffic Control....858
**Pillows,** Spill Control....687
**Posts,** Crowd Control....871-872
**Rag Rugs,** Spill Control....684-685
**Reflectors,** Traffic Control....857
**Rolls,** Spill Control....677-684
**Shoe Covers**....529
**Sleeves**....530
**Socks,** Spill Control....687
**Solutions,** Lens Cleaning....415
**Speed Bumps,** Traffic Control....857
**Stations,** Lens Cleaning....415
**Suits,** Rain....542
**Tissues,** Lens Cleaning....415
**Toe Guards**....645
**Towellettes,** Lens Cleaning....415, 473, 767
**Vermiculite**....693
**Vests,** Traffic Control....545
**Waiter's / Parade Gloves**....630
**Wall Plates,** Crowd Control....872
**Winter Lined Gloves**....549, 572, 613, 615, 619-623
**Winter Liners**....427, 554

## ZIPWALL

**Paint Supplies**
Wall Barriers....1064

# INDEX

## -A-


**Abrasives**
- Backing Pads ... 920-922, 927
- Benchstand Belts ... 929
- Bristle Brushes ... 920
- Bristle Discs ... 920
- Buffing Compounds ... 937
- Buffing Wheels ... 937
- Cartridge Rolls ... 929
- Cords ... 939
- Crimped Filament Wheels ... 906, 941, 943
- Cup Brushes ... 946-947
- Cut & Polish Wheels ... 938
- Cut-Off Wheels ... 906-913
- Deburring Wheels ... 936, 938, 1279
- Disc Holder Pads ... 921-927, 935-938
- End Brushes ... 941-942, 944, 946
- Files ... 1310-1315
- Finishing Wheels ... 938
- Flap Brushes ... 937
- Flap Discs ... 916-918
- Flap Wheels ... 917-919, 937
- Grinding Wheels ... 906-909, 911-915, 1279
- Grip-On Discs ... 926
- Portable Belts ... 928
- Portable File Belts ... 928
- Rasps ... 1313
- Resin Fibre Discs ... 915, 921-923, 925
- Roloc™ / Power-Lock Discs ... 924-925, 935
- Sanding Sponges ... 933
- Sandpaper ... 930-932
- Scratch Brushes ... 939-940, 1096
- Spiral Bands ... 929
- Steel Wool ... 939
- Stick-On Discs ... 926-927
- Surface Conditioning Belts ... 937
- Surface Conditioning Discs ... 934-936, 938
- Surface Conditioning Pads ... 933-934, 938
- Surface Conditioning Rolls ... 930, 933-934
- Tube Brushes ... 947
- Wheel Brushes ... 941, 943-946, 1279

**Accelerators,** Adhesive ... 1036
**Accident Prevention Tags** ... 790-792, 794
**Acetylene Hoses,** Welding ... 1084
**Acrylic Coating** ... 1050, 1052-1054
**Acrylic Paint** ... 1050, 1052-1054
**Adapters,** Power Cable ... 1118
**Adaptors,** Pipe Thread ... 1247
**ADF Filters** ... 1126-1131
**Adhesive Bandages** ... 752
**Adhesive Remover,** Skin ... 754
**Adhesives**
- Accelerators ... 1036
- Acrylic ... 1038
- All Purpose ... 1026
- Carpenters' Glue ... 1033
- Caulk ... 1028
- Caulking Guns ... 1026-1027, 1039, 1167
- Construction & Floor ... 1033
- Contact Cement ... 1033
- Epoxies ... 1023-1024, 1026, 1037-1038
- Epoxy Applicators ... 1024, 1039
- Floor Repair ... 1021-1022, 1055
- Floor Sealers ... 1022
- Glue Guns ... 1039-1040, 1045
- Glue Sticks ... 1040, 1045
- Instant ... 1035-1036
- Pipe Cements ... 1025
- Plumbers' Putty ... 1025
- Primers ... 1036
- Spray ... 1040
- Spreaders ... 1063
- Structural ... 1036-1038
- Tape ... 1023, 1042
- White Glue ... 1033
- Wood Glue ... 1033

**Adjustable Reamers** ... 970
**Adjustable Wrenches** ... 1339, 1341
**Adjusting Valves** ... 1239
**Admittance Signs** ... 807, 813
**Aerosol Can Disposal Systems** ... 1019
**Agricultural Jacks** ... 208, 211
**Air (Gas) Cooled Torches** ... 229, 1109-1113
**Air Conditioners** ... 1469-1470
**Air Filters** ... 364, 1068, 1469, 1473
**Air Fresheners** ... 318, 325-326
**Air Horn** ... 451
**Air Operated Pumps** ... 266
**Air Products**
- Adjusting Valves ... 1239
- Air Dryers ... 1258, 1264
- Ball Valves ... 1238
- Butterfly Valves ... 1238
- Chucks ... 1231
- Compressors ... 1269-1272
- Cut-Off Tools ... 1211, 1263
- Drains ... 1264
- Filters ... 1019, 1258-1260, 1262-1267
- Guns ... 1039, 1061, 1232-1237
- Hose Fittings ... 1246, 1254, 1257
- Hose Reel Carts ... 1243
- Hose Reels ... 1085, 1241-1244, 1510
- Hose Whips ... 1257
- Hoses ... 1240-1241, 1244
- In-Line Regulators ... 1239, 1260, 1263, 1268
- Lubricators ... 1258, 1261, 1263, 1268
- Manifolds ... 1257
- Pipe Fittings ... 1235, 1247-1251, 1254
- Piping ... 85
- Pressure Gauges ... 1068, 1231
- Quick Couplers ... 1240, 1253-1256
- Safety Valves ... 1239, 1264
- Tire Inflator Gauges ... 1231
- Tube Fittings ... 1246, 1255
- Tubing ... 1246

**Air Purifiers** ... 1469
**Air Quality Monitors** ... 488
**Air Tool Oil** ... 1019, 1268
**Air Tools**
- Chippers ... 1097, 1214, 1220
- Drills ... 1212, 1216, 1228-1230
- Engravers ... 1219, 1230
- Grinders ... 1211, 1218-1219, 1222, 1227-1230
- Hammers ... 1220
- Polishers ... 1228
- Sanders ... 1214, 1218-1220, 1223-1228
- Saws ... 1221
- Scalers ... 1214, 1221
- Screwdrivers ... 1214, 1216, 1218, 1229
- Shears ... 1221
- Wrenches ... 1212-1217, 1221, 1229

**Air Velocity Meters** ... 1548
**Aircraft Cables** ... 206
**Airport Windsocks** ... 865
**Airway Kits** ... 759
**Aisle Marking Tape** ... 867-868
**Aisle Signs** ... 12
**Alarms**
- Carbon Monoxide ... 661
- Smoke ... 661

**Aligning Punches** ... 1381
**Alkyd Coating** ... 1050-1051, 1053-1054
**Alkyd Paint** ... 1050-1051, 1053-1054
**Alligator Clips** ... 1522, 1524
**Alloys,** Brazing ... 1147
**Alumina Nozzles** ... 1113-1115
**Aluminized Gloves** ... 628
**Aluminum Cleaners** ... 1153
**Aluminum Foil** ... 1609
**Aluminum Foil Tape** ... 1023, 1042
**Ambient Air Pump Respirators** ... 474, 485, 1132
**Ammonia Inhalants** ... 761
**Analgesic,** Topical ... 757
**Anchorage Connectors** ... 521-522, 524
**Anchors**
- Beam Clamp ... 521, 524
- Cross-Arm Strap ... 522, 561
- D-Bolt ... 520, 522, 524
- Friction Bolt ... 520
- Screw Pin ... 205
- Snap Hook ... 206

**Anemometers**
- Integral Probe ... 1546
- Vane ... 1546

**Angle Clamps** ... 1294
**Angle Drills**
- Air ... 1229
- Electric ... 1190

**Angle Grinders**
- Air ... 1211, 1218, 1222, 1229
- Electric ... 914, 1169, 1174-1177

**Angle Vises** ... 1304
**Angled Brooms** ... 292
**Annular Cutters** ... 957, 1199
**Antibacterial Soap** ... 329-330, 333, 336
**Antibacterial Wipes** ... 322, 473, 767
**Anti-Fatigue Matting** ... 862, 881-890, 893-897
**Anti-Freeze** ... 1152
**Antimicrobial Soap** ... 327
**Anti-Seize** ... 1029
**Antiseptics,**
- Isopropyl Rubbing Alcohol ... 755

**Antiseptics and Ointments** ... 755-757
**Anti-Skid Cleats** ... 869
**Anti-Skid Tape** ... 869-870
**Antislip Floor Coating** ... 1055
**Anti-Slip Floor Coatings** ... 870, 1022
**Antislip Floor Paint** ... 1055
**Anti-slip Snow Shoes** ... 644
**Anti-Spatter** ... 1151, 1153-1154
**Anti-Static Cleaners** ... 1009
**Anti-Static Matting** ... 561, 891
**Anti-Vibration Gloves** ... 609, 611
**Anti-Vibration Hammers** ... 1375-1376
**Appliance Trucks** ... 154
**Aprons**
- Chemical Resistant ... 531-532, 535
- Flame Resistant ... 533
- General Protection ... 531, 536
- General Purpose ... 531-533
- Heat Resistant ... 552
- Leather ... 1135
- Limited Use ... 532, 535
- Tool ... 1401
- Welding ... 1135

**Arbor Presses** ... 1273
**Arbors,** Hole Saw ... 1199
**Arc Flash Clothing**
- Coats ... 557
- Coveralls ... 551, 555-557
- Hoods ... 557-558
- Jackets ... 556
- Overalls ... 556-557
- Pants ... 555
- Shirts ... 555

**Arc Flash Clothing Kits** ... 557-558
**Arc Rated Harness** ... 502, 561
**Arc Rated Lanyards** ... 511, 561
**Archive,** Shelving ... 60
**Arm / Leg Bands,** Traffic Control ... 548
**Arrestors,** Welding Torch ... 1083
**Ashtrays** ... 237, 285-287, 389, 663
**Audio-Visual Carts** ... 1580
**Auger Bits** ... 1204
**Augers,** Drain ... 1386
**Auto Body Repair Kits** ... 212
**Auto-Ignite Torches** ... 1074
**Automatic Brake Winches** ... 207
**Automotive**
- Carburetor Cleaner ... 1017
- Winshield De-Icer ... 1017

**Automotive Chemicals,**
- Fuel Additive ... 1018

**Automotive Cleaner,**
- Insect Remover ... 324

**Automotive Cleaners,**
- Diesel Conditioner ... 1017

**Automotive Fluid** ... 1018
**Automotive Stands** ... 209-210
**Automotive Tools** ... 1317, 1321
**Axes**
- All-Purpose ... 375
- Carpenter ... 375

**Axial Blowers** ... 489-490
**Axle Jacks** ... 209, 212


## -B-


**Back Caps,** TIG Torch ... 1117
**Back Supports** ... 648-649, 761
**Backboard,** Spinal ... 764-765
**Backing Pads** ... 920-922, 927
**Backpack,** Hydration ... 654
**Bag,** Medical/First Aid ... 748
**Bag Sealing Tape** ... 1441
**Bags**
- Equipment ... 560
- Garbage ... 280-284, 353-354, 389, 766
- Laundry ... 313
- Paper ... 1440
- Plastic - Packaging ... 1441
- Poly ... 1441
- Static ... 1440
- Tool ... 525, 1402-1404

**Baking Soda** ... 757
**Balaclavas** ... 533, 549, 554
**Ball Pein Hammers**
- Anti-Vibration ... 1376
- Fiberglass Handle ... 1376
- Metal Handle ... 1376
- Non-Sparking ... 1391
- Wood Handle ... 1373-1374, 1376

**Ball Valve Lockouts** ... 784, 786-788
**Ball Valves** ... 1238
**Ballasts** ... 1482
**Balometers** ... 1548
**Bandage Dispenser** ... 753
**Bandages**
- Adhesive ... 752
- Butterfly Wound Closures ... 752, 754
- Compresses ... 753
- Elastic ... 751
- Fabric ... 752-754
- Gauze ... 750-751
- Plastic ... 752
- Plastic Strips ... 754
- Self-Stick ... 752-753
- Spray ... 752
- Transparent ... 752
- Triangular ... 751

**Banding Film** ... 1430
**Bands**
- Hearing ... 437-438
- Spiral ... 929

**Bandsaws**
- Metal Cutting ... 1184
- Wood Cutting ... 1184

**Bankers® Boxes** 1585
**Banners,** Traffic Control 856
**Bar,** Grab 355
**Bar Clamps** 1293-1296
**Bar Magnets** 1306
**Bar Racks** 56, 165
**Barricade Tape** 866
**Barricades,** Traffic Control 87, 312, 863-864, 871
**Bars**
- Cargo 213, 1461
- Crowbars 375, 1391
- Jack 1461
- Pinch 1378, 1391
- Power 1517
- Pry 296, 1349, 1377-1378, 1391
- Rolling Head 1378
- Traffic Cone 860
- Wrecking 1377

**Base,** Crowd Control 871
**Basins** 758
**Baskets,** Dipping 992
**Bathroom Faucets** 355
**Bathroom Mirrors** 355
**Baths,** Eye 732, 736-737
**Baton Light** 856-857
**Batteries**
- 1.5 Volt 1488
- 3 Volt 1488
- 6 Volt 1487-1488,
- 9 Volt 1488
- 12 Volt 1487-1488
- AA Cell 1488
- AAA Cell 1488
- C Cell 1488
- Cordless Power Tools 1173
- D Cell 1488
- Lead Acid 1487

**Battery Acid Neutralizers** 1019
**Battery Chargers**
- Cordless Drill 1173
- Flashlight 1496
- NiMH 1488

**Battery Cleaners** 1017
**Battery Coolant Checkers** 1554
**Battery Equalizers** 1019
**Battery Tester** 1488
**Beaded Chain** 798
**Beam Clamp Anchors** 521, 524
**Beam Clamps** 197, 522
**Beam Trolleys** 522
**Beams,** Decking & Shoring 213, 1461
**Beanies,** Welding 1136
**Bearing Greases** 1020
**Belt Dressing** 1014
**Belt Holsters,** Flashlight 1489-1491
**Belt Sanders**
- Air 1220, 1223-1224, 1227-1228
- Electric 1186

**Belts**
- Benchstand 929
- Portable 928
- Portable File 928
- Surface Conditioning 937
- Tool 526-527, 1397, 1401

**Bench Cans** 992
**Bench Grinders** 915, 1278
**Bench Scales** 1555-1559
**Bench Vises** 1302-1303
**Benches**
- Locker Room 112, 390, 1573
- Packaging 1439
- Park 386
- Service 125-127
- Shipping 1439
- Work 114-119, 122-124, 127, 1438

**Benchstand Belts** 929
**Berms,** Spill Control 688, 715, 718-721
**Bevels** 1288, 1290
**Bibs**
- Leather 1135
- Welding 1135

**Bicycle Racks** 387
**Bi-Metal Thermometers** 1532
**Bin Carts** 7-8
**Bin Racks** 8-9, 11, 40, 123
**Bin Shelves** 6, 11, 16-18, 22, 62-63
**Bin Support Panels** 7
**Binders**
- Office 1601
- SDS 845-846

**Bins**
- ESD 26
- Mobile 6
- Nesting 19-20, 27, 46
- Revolving 31
- Shelf 13-16, 26
- Small Parts 5, 11, 26, 33, 40
- Stacking 4-6, 13-18, 22, 27, 41-42
- Stacking Container 4, 80
- Steel 41-42, 45
- Wire Mesh 4, 80

**Bit Holders** 1354
**Bits**
- Auger 1204
- Core 1200-1201
- Cross-Point / Phillips® 1352, 1356
- Drill 948-957, 977-984, 1199, 1203-1204
- Forstner 1204
- Hammer 1202-1203
- Hex 1355
- Hex Square Drives 1354
- Nutsetters 1354
- Posidriv® 1356
- Prentice 953-954
- Rotary Hammer 1202
- Slotted 1352, 1355-1356
- Square Recess 1355-1356
- Torque 1354
- Torx® 1354-1355
- Tri-Wing 1355

**Blacksmiths' Hammers** 1377
**Blade Disposal Case** 1446
**Blades**
- Circular Saw 909, 1209-1210
- Combination Saw 1210
- Cut-Off 1210
- Jig Saw 1207
- Mitre Saw 1210
- Packaging Knife 1446-1447
- Razor 1062
- Reciprocating Saw 1208

**Blank Tags** 795-797, 1451
**Blankets**
- Burn Care 749, 756
- Fire Resistant 662, 764
- First Aid 762, 764
- Moving 1463
- Welding 1140

**Blast Cabinets** 1066-1067, 1070
**Bleach** 318
**Blood Pressure Monitors** 762
**Blow Guns** 1232-1234, 1237
**Blowers**
- Axial 489-490
- Centrifugal 490
- Portable 364, 489, 1069, 1071

**Boards**
- Directory 1591
- Presentation 1590

**Body Lotions** 757
**Bollards** 57, 91, 218, 862
**Bolt Cutters** 1370-1371
**Bolt Holder Pliers** 1359
**Bolt Removal Penetrants** 1015
**Bolts**
- Assortments 206
- Eye 206

**Bonding & Grounding Wires** 242-243, 668, 891
**Bookcases** 1588
**Booms**
- Jib 193, 195
- Spill Control 686

**Booster Cables** 1519
**Boot,** Decontamination 895
**Boot & Shoe Cleaners** 903
**Boot Brushes** 294, 903
**Boot Covers** 291, 529, 536, 640, 903
**Boot Laces** 646
**Boot Sanitizer** 895
**Boot Trays** 903
**Boots**
- Chemical Resistant 639
- Knee 639-640
- Rubber 637-640
- Waders 641
- Winter 642, 644
- Work 636-637, 641

**Bottle Jacks** 210, 212
**Bottles**
- Dispenser 676
- Storage 30

**Box Frame Levels** 1289
**Box Sealing Tape** 1418-1419, 1421
**Box Sealing Tape Dispensers** 1419
**Box Trucks** 174-177, 313
**Box Wrenches,** Offset 1340, 1345
**Boxes**
- Corrugated Paper 1436
- Filing 1585
- Jobsite 37, 1405, 1408-1412
- Key 660
- Mailers 1437
- MSDS 672
- Outlet 1515
- Suggestion 1608
- Tool Storage 1318, 1403-1405
- Tote 5

**Braces,** Tennis Elbow 650
**Brackets,** Gas Cylinder 1088
**Brake Cleaners** 1007, 1017
**Brakes,** Caster 234
**Brass Tags** 797
**Brazing Alloys** 1147
**Brazing Tips** 1074
**Breaker Hammers** 1193
**Brick Hammers** 1375
**Bristle Brushes** 920
**Bristle Discs** 920
**Broadcast Spreaders** 377
**Broom & Mop Racks** 288, 297
**Brooms**
- Angled 292
- Corn 291-292, 294
- Handles 292, 298, 300, 304
- Magnetic 292
- Push 289-293, 297
- Spill Control 695
- Switch 292
- Water 384

**Brushes**
- Acid 1149
- Boot & Shoe 294, 903
- Bristle 920
- Cup 946-947
- End 941-942, 944, 946
- Flap 937
- Fountain 803
- Maintenance 296, 997, 1394
- Paint 1056-1057
- Parts Cleaning 993
- Pot 296
- Scratch 939-940, 1096
- Scrub 294, 296, 939
- Snow 371
- Toilet Bowl 306
- Tube 947
- Vehicle 295
- Wheel 941, 943-946, 1279
- Whitewash 295
- Window 292

**Bubble Mailers** 1440
**Bubble Pouches** 1440
**Bubble Wrap** 1432
**Buckets** 298, 309-310
**Buckles**
- Plastic 1424-1425
- Poly 1425
- Stainless Steel 1423
- Steel 1424

**Buffing Compounds** 937
**Buffing Wheels** 937
**Bump Caps** 422-424, 426
**Bump Guard,** Forklift 187
**Bumpers,** Dock 216
**Bung Socket,** Drum 240
**Bung Wrenches** 240
**Bungee Cords** 1459, 1461
**Burn Care**
- Blankets 749, 756
- Dressings 749, 756
- Gels 749, 756
- Kits 749

**Burning Guides** 1124
**Burnishing Pads** 368-369
**Burs,** Carbide 975-976, 1222
**Bushings,** Pipe Thread 1247, 1250
**Butane Torches** 1089, 1092
**Butterfly Valve Lockouts** 787
**Butterfly Valves** 1238
**Butterfly Wound Closures** 752, 754

## -C-

**Cabinet Carts** 666
**Cabinet Drawers** 32, 34, 38, 43
**Cabinet Tip Screwdrivers** 1347-1349, 1394
**Cabinets**
- Acid / Corrosives 665, 670-672
- Computer 1579
- Drum 665, 669, 672
- Extinguisher 659
- Filing 1583-1584, 1586-1587
- First Aid 748
- Flammables 664-668
- Gas Cylinder 1086
- Key 1592
- Paint and Ink 664, 668-669
- Small Parts 31-36, 38-39, 43-44
- Storage 9-10, 98-107, 388
- Tool Storage 107, 1406-1407

**Cable Connectors,** Welding 1093-1094
**Cable Cutters**
- Industrial Grade 1094, 1360-1363, 1371
- Insulated 1388

**Cable Lockouts** 783
**Cable Lugs,** Welding 1094

# INDEX


**Cable Protectors**
Dock ... 219
Office ... 220, 1516
Welding ... 1119
**Cable Tie Tools** ... 1456
**Cable Ties** ... 789, 798, 1440, 1451, 1456
**Cable Tracers** ... 1483, 1528
**Cables**
Aircraft ... 206
Booster ... 1519
Welding ... 1094
**Caddies,** Table ... 1577
**Caddy,** Waste Container ... 268
**Cafeteria Seating** ... 1567
**Cafeteria Supplies**
Aluminum Foil ... 1609
Cling Wrap ... 1609
Coffee Equipment ... 1609
Coolers ... 1613
Cup Dispensers ... 656, 1609
Cups ... 656, 1609
Forks ... 1609
Knives ... 1609
Microwave Ovens ... 1611
Napkin Dispensers ... 348-349
Napkins ... 348-349
Plates ... 1609
Refrigerators ... 1610
Spoons ... 1609
Stirring Sticks ... 1609
Straws ... 1609
Table Caddies ... 1577
Tables ... 390, 1577
**Calculators** ... 1602
**Calibration Gas Regulator** ... 486-487
**Calipers**
Dial ... 1282
Digital ... 1282
**Cam & Groove Fittings,** Pumps ... 265
**Cameras**
Inspection ... 1387, 1545
Thermal ... 1530
**Cans**
Bench ... 992
Drip ... 675
Garbage ... 268-277, 279, 354-355, 389, 758, 766
Gas ... 676
Jerry ... 676
Oil ... 1001
Oily Waste ... 675
Plunger ... 675
Safety ... 673-674
Step ... 271-272, 758, 766
**Cantilever Racks** ... 55
**Cap Seal Crimpers** ... 240-241
**Cap Seals,** Drum ... 241
**Caps**
Bump ... 422-424, 426
Insulator ... 1112
Welding ... 1136
**Caps & Plugs,** Pipe Thread ... 1247-1249
**Carabiners** ... 520, 523-524
**Carbon Monoxide Detector** ... 661
**Carbon Monoxide Meters** ... 488
**Carburetor Cleaner** ... 1017
**Cargo Bars** ... 213, 1461
**Cargo Nets** ... 1459
**Carpenter Axes** ... 375
**Carpenter Squares** ... 1288
**Carpenters' Glue** ... 1033
**Carpet Cleaners** ... 321
**Carton Cutters** ... 1436
**Carton Rack** ... 1437, 1439
**Carton Sealers** ... 1419
**Carton Staplers** ... 1452-1453
**Cartridge Rolls** ... 929
**Cartridges,** Respirator ... 462, 469-474, 479, 481, 484-485, 1127
**Carts**
Audio-Visual ... 1580
Bin ... 7-8
Cabinet ... 666
Computer ... 1580
Drum ... 708
Drywall ... 163
Filing ... 1584
Hose Reel ... 1243
Janitorial ... 281, 312
Ladder ... 171
Laundry ... 313
Lumber ... 163-164
Mail ... 1589
Order Picking ... 169
Parts Storage ... 43
Security ... 80
Shelf ... 76, 79, 165-170, 172-173
Shop ... 7-8, 43, 76, 79, 165-174
Stock Picking ... 169
Tool ... 125-127, 1406-1407
Trades ... 171
Utility ... 79, 170-172, 174
Welding ... 1087-1088
Wire Spool ... 175
**Cases**
Blade Disposal ... 1446
Equipment ... 450, 1521, 1525, 1527, 1529
Eyewear ... 413
Small Parts ... 37
**Casters** ... 128, 156-157, 178-181, 229-235, 1141, 1569
**Caulk** ... 1028
**Caulking Guns** ... 1026-1027, 1039, 1167
**Caution Tags** ... 794
**C-Clamps** ... 1298
**Ceiling Fans** ... 1468
**Ceiling Mounted Heaters** ... 1474-1475
**Cell Phone,** Holders ... 1398
**Cellulose Tape** ... 1419
**Cements,** Pipe ... 1025
**Center Punches** ... 1379, 1381
**Centrifugal Blowers** ... 490
**Ceramic Magnets** ... 1307
**CFC Free Degreasers** ... 1004, 1009
**Chain**
Beaded ... 798
Crowd Control ... 311, 877
General Purpose ... 187, 203, 207
**Chain and Pin Bushing Lubricants** ... 1013
**Chain Wrenches** ... 1383
**Chains,** Key ... 1592-1593
**Chair Caddies** ... 1573
**Chairs**
Ergonomic ... 1142, 1565-1568, 1572
Folding ... 1573
Office ... 1564, 1566-1567, 1572-1573
Stacking ... 1574
Task ... 1564, 1570
**Chalk Lines** ... 1287
**Changing Tables** ... 353
**Channelizers,** Traffic Control ... 861
**Chaps,** Welding ... 1135
**Chargers**
Cordless Drill ... 1173
Flashlight ... 1496
NiMH Batteries ... 1488
**Charts,** TDG ... 852
**Checklist Kit,** Forklift ... 188
**Chemical Hazard Signs** ... 808, 813
**Chemical Resistant Boots** ... 639
**Chemical Resistant Clothing**
Aprons ... 531-532, 535
Coveralls ... 534, 536, 539-541
**Chemical Resistant Gloves** ... 585-594
**Chest Protectors,** Welding ... 1130
**Chest Waders** ... 641
**Chests,** Tool Storage ... 1405-1410
**Chippers,** Air ... 1097, 1214, 1220
**Chipping Hammers,** Welding ... 1096-1097
**Chisel Holders** ... 1378
**Chisels**
Cold ... 1378-1379, 1381
Hand ... 1200, 1378, 1392
Scaling ... 1097, 1200
Woodworking ... 1379
**Chocks**
Rail ... 214
Wheel ... 214-215
**Chop Saws** ... 909, 1180
**Chuck Removal,** Wedge Sets ... 1277
**Chucking Reamers**
Cobalt ... 970
HSS ... 966-970
**Chucks**
Air ... 1231
Drill ... 1276-1277
ER Collet ... 1277
**Circuit Breaker Extension Cords** ... 1514
**Circuit Breaker Lockouts** ... 785-786
**Circuit Testers** ... 1515, 1521
**Circular Levels** ... 1290
**Circular Saw Blades** ... 909, 1209-1210
**Circular Saws**
Framing ... 869
Heavy-Duty ... 1168, 1183
Trim ... 1168
**Circular Split Dies** ... 963, 965
**Citrus Base Cleaners** ... 323, 1005, 1007, 1040
**Clamp Meters**
AC / DC ... 1526
Current Clamps ... 1516, 1521, 1526, 1528
True RMS ... 1521, 1526
**Clamps**
Angle ... 1294
Bar ... 1293-1296
Beam ... 197, 522
C-Clamps ... 1298
Drum Lifting ... 245, 248
Ear ... 1245
Edge-Gluing ... 1297
Ground - Welding ... 1095
Hold-Down ... 1299-1301
Hose ... 1245
Latch ... 1299-1301
L-Clamps ... 1293
Lifting ... 197
Paper ... 1586
Parallel ... 1295-1296
Pipe ... 1124, 1294
Quick ... 1297
Spring ... 1297
Straight Line ... 1299, 1301
Toggle ... 1299-1301
**Claw and Ripping Hammers** ... 1375
**Claw Hammers** ... 1373, 1375
**Clean Air Solvents** ... 1004
**Clean Room Matting** ... 895
**Cleaner**
Carburetor ... 1017
Insect Remover ... 324
Leather/Vinyl ... 1018
**Cleaners**
Battery ... 1017
Degreasers ... 316-319, 323, 1004-1009, 1040, 1152
Electrical ... 323, 1007-1009, 1012, 1017, 1019
File ... 1315
Hand ... 319, 327, 329-333, 335-336
Heavy-Duty ... 318, 803
Industrial ... 314-324, 354, 366, 767, 803, 903, 1005-1007, 1016-1017, 1023, 1053, 1152-1155, 1158
Laundry Detergents ... 321
Lens ... 415, 473, 767
Soap Bar ... 755
Sodium Bi-Carbonate ... 757
Welding Tip ... 1079
Whiteboard ... 1591
**Cleaning Equipment**
Broom & Mop Racks ... 288, 297
Brooms ... 289-294, 297
Brushes ... 292-296, 306, 939, 997, 1394
Buckets ... 298, 309-310
Buckets / Wringers ... 309-310
Carts ... 281, 312
Dusters ... 295, 302, 304-306
Dustpans ... 292-293, 298-299, 695
Mops ... 292, 303-305, 307-309
Pads ... 295, 304, 306, 368-369
Pressure Washers ... 381-382
Scrubbers ... 295, 306, 369
Squeegees ... 275, 298-302, 695
Sweepers ... 288, 363
Trigger Sprayers ... 306
Vacuum Cleaners ... 358-367, 691, 1232
Water Brooms ... 384
Window Washers ... 302
Wringers ... 304, 310
**Cleaning Fluids,** Parts Washers ... 995, 1006
**Cleats** ... 644, 869
**Clevis Grab Hooks** ... 204-205
**Cling Wrap** ... 1609
**Clinical Scales** ... 1560
**Clipboards** ... 1601
**Clips,** Alligator ... 1522, 1524
**Clocks**
Time ... 1594-1595
Wall ... 1594-1595
**Close Quarter Drills** ... 1190
**Closures,** Drum ... 238, 241
**Clothes Hooks** ... 355, 1608
**Clothing**
Arc Flash ... 551, 555-558
Chemical Resistant ... 531-536, 539-541
Cooling ... 652-654
Flame Resistant ... 529, 533, 540-544, 548, 551, 555-558
Flame Retardant ... 544, 548
General Protection ... 531-539, 541
Hangers ... 1608
Heat Resistant ... 552
High Visibility ... 545-550
Limited Use ... 529, 531-541
Rainwear ... 542-544, 548, 552-553
Suspenders ... 1397
Welding ... 1135-1136
Winter ... 551, 553, 556
Work ... 417, 427, 429, 531-533, 549-556, 1130, 1136
**Clothing Kits,** Arc Flash ... 557-558
**Club Hammers** ... 376, 1376-1377
**Cluster Seating** ... 1567
**Coalescing Filters** ... 1019
**Coat Racks** ... 1608
**Coated Gloves** ... 563-575, 578-579, 582, 593-595, 617, 632-633
**Coating**
Acrylic ... 1050, 1052-1054
Alkyd ... 1050-1051, 1053-1054
Antislip ... 1055
Epoxy ... 1052-1053
Floor ... 1022, 1054-1055

High Heat....1052-1053
Hydrophobic....646, 1055
Latex....1050
Liquid Repellant....646, 1055
Rubber....1014, 1017, 1055
**Coating Thickness Gauges**....1538
**Coatings**
Anti-Slip....870, 1022
Anti-Spatter....1151, 1153-1154
Belt Dressing....1014
Floor....315, 368, 870, 1022, 1024
Galvanizing Compounds....1016, 1152, 1154-1155
Marking Wands....1048-1050
Rust Converters....1016, 1155-1156
Rust Preventers....1016, 1155
Striping Machines....1049-1050
Wood Fillers....1025
**Coats**
Arc Flash....557
Flame Resistant....557
Winter....553
**Coffee Equipment**....1609
**Coil Cleaner**....1007
**Cold Chisels**....1378-1379, 1381
**Cold Compresses**....749, 763
**Cold Wire Feed Torches**....1101
**Cold Wire Feeders,** TIG Torch....1101
**Collapsible Containers**....45-46
**Collet Bodies,** TIG Torch....1116-1118
**Collets,** TIG Torch....1114-1118
**Column Protectors**....90
**Combination Saw Blades**....1210
**Combination Slip-Joint Pliers**....1388
**Combination Wrenches**
Individual....1340-1342, 1344
Sets....1341, 1343
**Combined Drills & Countersinks**....990
**Combo Kits**....1170-1172
**Combustible Gas Detectors**....488
**Communication**
Cell Phone Holders....1398
Horns....223
Megaphones....451
Signal Horns....451
Two-Way Radios....441, 443-444, 448-450
**Compound Leverage Wrenches**....1384
**Compounds**
Buffing....937
Retaining....1031
Sweeping....293
Tapping....1157
**Compresses**....749, 753, 763
**Compressors**
Air....1269-1272
Electric....1269-1271
Gas....1270-1272
**Computer Cabinets**....1579
**Computer Carts**....1580
**Computer Desks**....1580-1581
**Computer Supplies**
Grounding Mats....892
Ipad Holder....1578
Keyboard Trays....1579
Keyboard Wrist Rests....1579
Memory Card....1530, 1534
**Conditioners**
Air....1469-1470
Skin....337
**Conductivity Meters**....1554
**Conductor Tubes,** MIG Gun....1106
**Cone Bars**....860
**Cones**
Crowd Control....311
Pallet....49, 1427
Safety....311
Traffic Control....859-860
**Confined Space Lockouts**....788
**Confined Space Signs**....763, 808, 813
**Connectors**
Anchorage....521-522, 524
Cable....1093-1094
Locking Devices....1485
Straight Blade....1485
Swivel....1226, 1257
Wire....1483
**Conspicuity Tape**....853
**Construction,** Vapor Barriers....1442
**Construction Adhesives**....1033
**Construction Tape**....1442
**Contact Cement**....1033
**Contact Cleaners**....1007-1009, 1012
**Contact Tips,** MIG Gun....1104-1107, 1112
**Container FDA Liners**....283
**Containers**
Bottles....30
Collapsible....45-46
Distribution....19-21, 23-25, 27, 1585
ESD....26
Food Handling....28-29
Jars....30
Milk/Dairy Crate....27
Mobile Bins....6
Nesting Bins....19-20, 27, 46
Poly....29, 238
Recycling....278-281
Revolving Bins....31
Salt & Sand....370
Shelf Bins....13-16, 26
Small Parts Bins....5, 11, 26, 33, 40
Spill Control....716
Stacking Bins....4-6, 13-18, 22, 27, 41-42, 80
Steel Bins....41-42, 45
Tanks....29
Transfer Boxes....20
**Control Valves**....1002
**Controlled Descent Harnesses**....506-507
**Convex Mirrors**....879
**Conveyors**....226-227
**Cooking Thermometers**....1532
**Coolers**
Containers....1613
Water....656, 1611
**Cooling Clothing**
Hard Hat Liners....653-654
Hats....652
Headbands....652, 654
Neck Shades....654
Towels....652-653
Vests....653-654
Wraps....652, 654
**Cord Reels**
Extension Cords....1509-1510, 1513
Fluorescent....1510
Incandescent....1509-1510
Quad Box....1509
Single Outlet....1509-1510
Triple Outlet....1510
Work Lights....1509
**Cord Retainers,** Eyewear....414
**Cord Sets,** GFCI....1515
**Cordless Power Tool Batteries**....1173
**Cordless Screwdrivers**....1193
**Cords**
Abrasive....939
Bungee....1459, 1461
Extension....1511-1514, 1517
**Core Bits**....1200-1201
**Coring Motors**....1195
**Corkboards**....1591
**Corn Brooms**....291-292, 294
**Corner Protectors**....49, 90-91, 218, 1424, 1427
**Corrugated Boxes**....1436
**Corrugated Pads**....1436
**Corrugated Paper**....1434
**Corvers,** Pallet....49, 1427
**Cotton Balls**....756
**Cotton Tip Applicators**....756
**Counters**
Measuring....1544
Ratchet....1543
Tally....1543
**Countersinks**....991
**Countersinks & Drills,** Combined....990
**Counting Scales**....1555
**Couplers,** Quick....1240, 1253-1256
**Coupling Link**....204, 206
**Couplings,** Pipe Thread....1247-1251
**Coveralls**
Arc Flash....551, 555-557
Chemical Resistant....534, 536, 539-541
Flame Resistant....540, 551, 555-557
General Protection....534-541
Limited Use....534, 536, 539-541
Work....550-551, 556
**Covers**
Boot....291, 529, 536, 640, 903
Drum....237-238, 675, 706
Fire Extinguisher....659
Pail....29, 237, 298, 709
Shelf Truck....80
Shoe....291, 529, 903
Thermostat....1468
Toilet Seat....353
Waste Container....268, 270, 273-274, 278-279, 281
**CPR**
Masks....759
Shields....759
Suction Units....759
**Crack Check**....1014, 1023, 1152, 1156
**Crane Scales**....1560
**Cranes**
Floor....193-194
Gantry....193
Jib....195, 198
Shop....194, 211
**Crayons**
Lumber....1150, 1444
Temperature....1150, 1445
**Cream Dispensers**....337
**Creams,** Hand....336-337, 757
**Crimped Filament Wheels**....906, 941, 943
**Crimpers**
Cap Seal....240-241
HVAC....1369
**Crimping Die Pliers**....1359, 1388
**Cross Check Tamper Proof Indicator**....1353
**Cross-Arm Strap Anchors**....522, 561
**Crosses,** Pipe Thread....1251
**Crossover Ladders**....142
**Cross-Point Bits**....1352, 1356
**Cross-Point Screwdrivers**....1347-1350, 1389, 1394
**Crowbars**
Non-Sparking....1391
Pitch Point....375
**Crowd Control**
Base....871
Chain....311, 877
Cones....311
Rope & Posts....825, 871-877
Wall mounted....872, 874
**Crutches,** First Aid....763
**CSA Standard Signs**....818-821
**Cultivators**....375
**Cup Brushes**....946-947
**Cup Dispensers**....656, 1609
**Cup Magnets**....1307
**Cups**
Cafeteria....656, 1609
Measuring....321, 994
Vacuum....196
**Curtain,** Privacy Shower....735
**Curtains,** Strip....95-97
**Curved Blade Knives**....1393
**Curved Claw Hammers**....1318, 1374-1375, 1391
**Cut & Polish Wheels**....938
**Cut Resistant Gloves**....576-583, 609-610, 617
**Cut-Off Blades**....1210
**Cut-Off Saws**....1169
**Cut-Off Tools,** Air....1211, 1263
**Cut-Off Wheels**....906-913
**Cutters**
Annular....957, 1199
Bolt....1370-1371
Cable....1094, 1360, 1362-1363, 1371, 1388
Carton....1436
Insulated....1388
Paper....1432, 1438-1439, 1604
Rebar....1371
Tubing....1385
**Cutting Attachments,** Welding....1075
**Cutting Fluids**
Coolant....1159
for all Metals....1156-1158
for Aluminum....1156
for Steel....1156
**Cutting Tips**....1075, 1080-1082
**Cutting Tools**
Adjustable Reamers....970
Annular Cutters....957, 1199
Auger Bits....1204
Burs....975-976, 1222
Chucking Reamers....966-970
Circular Saw Blades....909, 1209-1210
Circular Split Dies....963, 965
Combination Saw Blades....1210
Combined Drills & Countersinks....990
Core Bits....1200-1201
Countersinks....991
Cut-Off Blades....1210
Die Sets....1273
Die Stocks....962
Drill Bits....948-957, 977-984, 1199, 1203-1204
End Mills....971-974
Forstner Bits....1204
Hand Reamers....966
Hand Taps....959-962, 973, 985-989
Hexagonal Dies....963-964
Hole Saws....1199, 1205-1206
Jig Saw Blades....1207
Machine Taps....961
Mitre Saw Blades....1210
Pipe Taps....958, 989
Points....1200
Prentice Drill Bits....953-954
Reciprocating Saw Blades....1208
Rotary Hammer Bits....1202-1203
Screw Extractors....974, 989
Tap & Drill Sets....958
Taper Pin Reamers....967

# INDEX


Tool Holders....1277
Wood Bits....1204
**Cutting Torches**....1075

## -D-

**D Handle Drills**....1189-1190
**Daily Logs,** TDG....852
**Dairy Crate**....27
**Danger Tags**....794, 843
**Davits**....492-493
**D-Bolt Anchors**....520, 522, 524
**Dead Blow Hammers**....1373-1374
**Deburring Hand Tools**....1316
**Deburring Wheels**....936, 938, 1279
**Decking Beams**....213, 1461
**Degreasers**
CFC Free....1004, 1009
Flash Free....1009
Food Grade....1005-1006, 1009
Heavy-Duty....316-319, 323, 1004-1007, 1040
Multi-Purpose....316, 323, 1004-1006
Non-Chlorinated....1152
Solvent Free....317, 1004-1005
**Deheaders,** Drum....240
**De-Icer**....1017
**Delineators,** Traffic Control....860-862
**Demolition Hammers**....1193
**De-odourizers,** Sodium Bi-Carbonate....757
**Depressors,** Tongue....756
**Desiccant Systems**....1258, 1264
**Desiccants**....1435
**Desk Lamps**....1502, 1607
**Desk Organizers**....1606
**Desks**
Computer....1580-1581
Computer Sit-Stand....1576, 1580-1582, 1588
Office....1581, 1588
Shop....106, 128
**Detergents,** Laundry....321
**Developers**
Non-Aqueous....1152
Non-Chlorinated....1023, 1152
**Diagonal Cutters**....1318, 1359-1361, 1364, 1388, 1394
**Dial Scales**....1558
**Diaphragm Pumps**....266
**Die Grinders**
Air....1211, 1219, 1222, 1227, 1230
Electric....1169, 1178
**Dielectric Greases**....1012, 1021
**Dielectric Hasp Lockouts**....784
**Dies**
Circular Split....963, 965
Die Stocks....962
Hexagonal....963-964
Sets....1273
**Diesel Conditioner**....1017
**Diffusers,** MIG Gun....1105-1107, 1112
**Digital Thermometers**....1532-1533
**Dilution Dispenser**....317
**Dip Tanks**....992
**Dipping Baskets**....992
**Direction Signs**....816
**Directory Boards**....1591
**Disc Holder Pads**....921-927, 935-938
**Discharge Hoses**....265
**Discs**
Bristle....920
Flap....916-918
Grip-On....926
Resin Fibre....915, 921-923, 925
Roloc™ / Power-Lock....924-925, 935
Stick-On....926-927
Surface Conditioning....934-936, 938
**Dish Detergents**....320
**Disinfectants**....317-318, 322, 767
**Dispenser,** Bandage....753
**Dispenser Bottles**....676
**Dispenser Dilution**....317
**Dispensers**
Aisle Marking Tape....866
Box Sealing Tape....1419
Cream....337
Cup....656, 1609
Ear Plug....434, 438
Filament Tape....1419-1421
Gloves....603
Gummed Tape....1419
Hand Sanitizer....328-329
Hand Soap....319, 327, 329-330, 334-337
Napkin....348-349
Paper Towel....344-348
Poly Tubing....1442
Reel....175
Sanitary Napkin....353
Scotch® Tape....1602
Strapping....1423, 1425
Stretch Wrap....1428-1431
Toilet Paper....350-352
Toilet Seat Cover....353
Two-Way Tape....1043
Wipes....338, 340, 342-345
**Display Hangers,** Merchandise....1440
**Displays,** Literature....1589
**Disposable Dust Masks**....453, 459
**Disposable Face Mask**....453
**Disposable Gloves**....596-601, 603
**Disposable Respirators**....453-459
**Distribution Containers**....19-27, 1585
**Dock Equipment**
Bumpers....216
Cable & Hose Protectors....219
Dock Risers....217
Dockboards....217
Dockplates....155, 217
Fenders....213
Lights....220-222
Pallet Pullers....187
Rail Chocks....214
Wheel Chocks....214-215
**Dock Lights**
Double Strut....221
Flexible....220-221
Incandescent....221
Single Strut....220-221
Stop & Go....222
**Docking Stations**....486-487
**Document Laminators**....1605
**Dollies**
Aluminum....181
Cabinet....101
Drum....253, 268, 708-709
Gas Cylinder....1087
Knee....212
Mechanic's....212
pail....253
Polyethylene....24, 181
Pry....181
Stacking....21
Steel Deck....101
Waste Container....268, 273-274, 279
Wheel....181, 212
Wood....180
**Dome Mirrors**....878
**Door Hinges**....38
**Doors,** Curtain....95-97
**Double Faced Hammers**....1377
**Double Sided Tape**....1043, 1046
**Double Stepladders**....130, 132-133
**Downdraft Tables**....1070
**Drafting Tables**....1576
**Drain Augers**....1386
**Drain Cleaners**....320
**Drain Protectors**....689
**Drain Seals**....688-690
**Drain Spades**....373
**Drains,** Air....1264
**Drawers**
Cabinet....32, 34, 38, 43
Shelf....65, 70-71
**Dremel Tools**....1198
**Drench Hoses**....729, 734
**Dressings**
Burn Care....749, 756
Eye....736
Pressure....750-751
**Drift Punches**....1379-1381
**Drill Bits**
Aircraft Extension....952, 957
Jobber....948-951, 956, 977-982
Masonry....1203
Reducing Sleeves....1277
Silver & Deming....983
Spiral Flute....957
Spline-Shank....1203
Straight Shank....955
Stub....982-983
Taper Length....953
Taper Shank....955, 984
Through-Hole....1204
Two-Piece....1199
Wood Bit....1204
**Drill Chucks,** Wedge Sets....1277
**Drill Press Vises**....1304
**Drill Presses**
Bench....1274-1275
Electromagnetic....1194-1195, 1274
Floor....1274-1275
**Drill Stands**....1195
**Drilling Machines,**
Drill Presses....1194-1195, 1274-1275
**Drills**
Air....1212, 1216, 1228-1230
Angle....1190
Chucks....1276-1277
Close Quarter....1190
D Handle / Spade Handle....1189-1190
Drill / Drivers....1188
Drill / Drivers - Cordless....1162-1163, 1167, 1170
Hammer....1164, 1190-1193
Hammer Drill / Driver....1163-1165
Hand Powered....1188-1189, 1192
**Drills & Countersinks,** Combined....990
**D-Ring Harnesses**....497
**Drinks,** Rehydration....655
**Drip Cans**....675
**Drip Pans**....687-688
**Drive Pin Punches**....1380
**Drop Sheets**....1064
**Drops,** Eye....736-737
**Drum Bung Socket**....240
**Drum Equipment**
Bonding & Grounding Wires....242-243, 668, 891
Bung Socket....240
Cabinets....665, 669, 672
Cap Seals....241
Carts....708
Closures....238, 241
Covers....237-238, 675, 706
Deheaders....240
Dollies....253, 268, 708-709
Faucets....241-242
Funnels....241, 246, 706
Gauges....241
Handlers....245
Heaters....244
Lids....29, 237, 298, 709
Lifters....245-250, 708
Liners....239
Pail Heaters....244
Pail Tippers....254
Pails....29, 709
Pallet Servers....249
Pumps....255-258, 266
Racks....254, 710
Rockers....254
Rotators....249
Spill Pallets....711-715, 717, 720-721
Spotters....249
Stackers....247
Strainers....239
Tilters....245, 249, 255
Trays....688, 710, 718, 720
Trucks....251-252
Upenders....240
Valves....242
Vents....241
**Drum Fans**....1470-1471
**Drum Tools**
Cap Seal Crimpers....240-241
Pail Openers....240
Wrenches....240
**Drums**
Fibre....238
Polyethylene....238
Steel....238
**Dry Lubricants**
Graphite....1010
Synthetic....1011, 1014
**Dryers**
Air....1258, 1264
Hand....356
**Drywall Carts**....163
**Drywall Tools**
Hand Sanders....1063
Hawks....1063
Knives....1062-1063, 1393
Putty Knives....1062, 1393
Razor Blades....1062
Sanding Blocks....1063
Saws....1063
Scrapers....296, 1062, 1393
Spatulas....1393
Trowels....1063
T-Squares....1288
**Duct Tape**....1042-1043, 1046
**Dump Trucks**....179
**Durometers**....1539
**Dust Collectors,** Sandblasting....1066
**Dust Masks,** Disposable....453, 459
**Dust Mop Frames**....303-306
**Dust Mops**....303, 305
**Dusters**
Aerosol....323, 1008-1009
Janitorial....295, 302, 304-306
**Dustpans**....292-293, 298-299, 695
**Dye Penetrants**....1014, 1023, 1152, 1156

## -E-

**Ear Clamps**....1245
**Ear Muffs**
Cap Mounted....439-445
Headband....439-445, 549
Hygiene Kits....441
Neckband....440, 442-443

**Ear Plugs**
Corded 430-436
Dispensers 434, 438
Disposable 430-434
Reusable 433, 435-436
Uncorded 430-436
**Ear Protection Signs** 810, 814
**Earloop Face Mask** 453
**Edge Protectors** 49, 90-91, 218, 1424, 1427
**Edge-Gluing Clamps** 1297
**Ejectors,** Smoke 1472
**Elastic Bandages** 751
**Elastics** 1427, 1602
**Elbow Protectors** 650
**Elbows,** Pipe Thread 1247-1251
**Electrical,** USB Outlets 1518
**Electrical Cleaners**
Anti-Static 1009
Contact 1007-1009, 1012
Dusters 323, 1008-1009
**Electrical Gloves** 559-560
**Electrical Hazard Signs** 808-809, 813
**Electrical Plug Lockouts** 785-786
**Electrical Supplies**
Alligator Clips 1522, 1524
Batteries 1487-1488
Battery Chargers 1173, 1488, 1496
Booster Cables 1519
Cable Protectors 220, 1516
Connectors 1226, 1257, 1483, 1485
Cord Reels 1509-1510, 1513
Extension Cords 1511-1514, 1517
GFCI Products 1515-1517, 1519
Outlet Boxes 1515
Plugs 1093
Power Bars 1517
Receptacles 1093
Tape 1044, 1484
Test Leads 1521, 1524
Test Probes 1524
Thermostat Covers 1468
Wire Strippers 1362, 1390
**Electrical Switch Lockouts** 785
**Electrode / Rod Containers** 1098, 1134
**Electrode Holders** 1093
**Electrode Ovens** 1098
**Electrodes**
Gouging 1096
Stick 1144-1145, 1147
Tungsten 1120
**Electromagnetic Drill Presses** 1194-1195, 1274
**Electromagnetic Field Meters** 1544
**Emergency Escape Respirators** 465
**Emergency Lights** 765, 1486-1487
**Emergency Showers** 724-725
**Enclosures,** Steel Mesh 94
**End Brushes** 941-942, 944, 946
**End Cutters** 1359
**End Mills**
Ball End 973-974
Carbide 973-974
HSCo 971-972
HSS 971
Long 974
Slot Drills 971-972
Square End 973-974
Supermills 972
Weldon Shank 971-972
**End Wrenches** 1384
**Engine Stands** 211
**Engine-Powered Pumps** 264
**Engravers**
Air 1219, 1230
Dremel 1198
**Entrance Matting**
Carpet 900-901
Eco 900
Needle Rib 899
Pile 899-902
Polypropylene 899
Rubber 889, 897, 900-903
Vinyl 889
Wiper 899-901
**Envelopes,** Packing List 1450
**Environmental Cleaners** 317, 322
**Epoxies**
for Metal 1023-1024
General Purpose 1026, 1037-1038
Mixer Cups 1024
Putty 1023-1024, 1026
Syringe 1024
Two Part 1037
**Epoxy Applicators** 1024, 1039
**Epoxy Coating** 1052-1053
**Epoxy Paint** 1052-1053
**Equalizers,** Battery 1019
**Equipment Bags** 560
**Equipment Cases** 450, 1521, 1525-1529
**Equipment Stands** 172
**ER Collet Chucks** 1277
**Ergonomic Products**
Back Supports 648-649, 761
Elbow Protectors 650
Forearm Protectors 650
Gloves 604-606, 608
Knee Pads 647-648, 1136
Kneeling Pads 647
Seating 1142, 1565-1568, 1572
Tennis Elbow Braces 650
Wrist Supports 650-651, 761
**Escape Ladders** 662
**ESD Products,** Bins 26
**Exhaust Fans** 1472
**Exit Lights** 1486
**Exit Signs** 811, 815-816, 1486
**Expandable Gates** 312
**Extension Cords**
Circuit Breaker 1514
Double Outlet 1517
Single Outlet 1511-1514, 1517
Triple Outlet 1511-1513
**Extension Ladders** 134-136
**Extension Poles** 289-290, 300-304, 1058
**Extensions,** Forklift 188, 247, 250
**Extinguisher Cabinets** 659
**Extinguishers,** Fire 657-658
**Extractors**
Fume 1068-1071
Screw 974, 989
**Extrication Devices** 760, 765
**Eye Baths** 732, 736-737
**Eye Bolts** 206
**Eye Dressings** 736
**Eye Drops** 736-737
**Eye Patches** 736-737
**Eye Protection Signs** 810, 814
**Eyewash,** Water Heater 727
**Eyewash Stations**
Bottled 731
Faucet Mounted 726, 728-729
Matting 735, 883
Pedestal Mounted 723
Self Contained 728-729
Sink Mounted 726
Solutions 728-729, 731, 736
Supplemental 730-733, 737
Wall Mounted 722, 726
Water Preservatives 728-729
**Eyewear**
Cases 413
Cord Retainers 414
Reading Glasses 407-408
Safety Glasses 394-409, 413
Safety Goggles 410-412, 418, 1125
Welding Goggles 1125


## -F-


**Fabric Bandages** 752-754
**Fabric Shears** 1367
**Face Mask** 453
**Faceshield,** Forestry 416
**Faceshields** 416-419, 558
**Facial Tissue** 349
**Fall Protection**
Anchorage Connectors 520-524, 561
Carabiners 520, 523-524
Davits 492-493
Fall Protection Kits 508-509
Harness 498, 502
Harnesses 496-507, 522, 546, 561
Kits 508-509
Lanyards 494, 510-514, 517, 525-527, 561
Life Lines 494, 514-519, 521, 523
Rescue Hoist 494
Rescue Systems 492-494, 519
Rope Grabs 519, 521, 523-524
Signs 810
Winches 494
**Fall Protection Kits** 508-509
**Fall Protection Lanyards,**
Hard Hat 429, 525-526
**Fan Forced Heaters** 1474, 1476
**Fan Guards** 490
**Fans**
Ceiling 1468
Drum 1470-1471
Exhaust 1472
Floor 1467, 1470
Fume Extractor 1068
Guards 490
Office 1467
Oscillating 1467
Pedestal 1466-1469
Wall Mounted 1466-1468, 1470
**Fasteners**
Bolt Assortments 206
Eye Bolts 206
Hinges 38
Hook & Loop 1457, 1598-1599
Nails 1452
Screw Pin Anchors 205
Snap Hook Anchors 206
Staples 1453
Thread Repair 1315
**Faucets**
Bathroom 355
Drum 241-242
**Fault Detectors,** Welding 1014, 1023, 1152, 1156
**FDA Liners** 283
**Feeders,** Cold Wire 1101
**Feeler Gauge Stock** 1281
**Fences**
Safety 862
Snow 862
**Fenders,** Dock 213
**Filament Tape** 1420
**Filament Tape Dispensers** 1419-1421
**File Cleaners** 1315
**File Folders** 1585, 1601
**File Handles** 1315
**Files**
Chain Saw Sharpening 1310
Flat 1310-1313
Half Round 1311
Lathe 1311
Mill 1312
Round 1310, 1312
Sets 1314-1315
Square 1312
Thread Repair 1315
Triangular 1312-1313
Warding 1313
**Filing Boxes** 1585
**Filing Cabinets**
All-In-One 1584
Lateral 1583-1584, 1586
Oversized Files 1587
Vertical 1583-1584, 1586
**Filing Carts** 1584
**Filing Trays** 1606
**Filler Metals** 1144-1146, 1148
**Fillet Gauges** 1079
**Filter Plate Lenses** 1127, 1129-1133
**Filter Plates** 1131, 1133
**Filter/Regulator/Coalescing Filters** 1264-1267
**Filter/Regulator/Lubricators** 1259, 1262, 1265-1266
**Filter/Regulators** 1260, 1262-1263, 1266
**Filters**
ADF 1126-1131
Air 364, 1019, 1068, 1258-1267, 1469, 1473
Mechanical 1069
Respirator 458, 462-463, 466, 469, 471, 484
Water 1612-1613
**Finger Splints** 760
**Fingercots** 603
**Finishing Wheels** 938
**Fire Protection**
Blankets 662, 764
Extinguisher Cabinets 659
Extinguisher Covers 659
Extinguishers 657-658
Fire Alarm Protectors 660-661
Signs 659, 811, 815, 817, 821, 826
Smoke Alarm Testers 662
Smoke Alarms 661
**First Aid**
Airway Kits 759
Ammonia Inhalants 761
Antiseptics 755-757
Bag 748
Bandage Dispenser 753
Bandages 750-754
Blankets 762, 764
Burn Care 749, 756
Cabinets 748
Compresses 749, 763
Cotton Products 756
CPR Devices 759
Crutches 763
Drench Hoses 729, 734
Dressings 736, 750-751
Emergency Showers 724-725
Extrication Devices 760, 765
Eye Care 732, 736-737
Eyewash Stations 722-723, 726-733, 736-737
Furnishings 764
Instrument Kit 758
Instruments 756, 758, 762
Kits 738-747
Leg Splints 760
Lip Balm 339, 757
Literature 761
Ointments 755-757

# INDEX


Signs ... 735, 809, 814, 817, 870
Skin Adhesive Remover ... 754
Stethoscopes ... 762
Stretchers ... 764
Tape ... 751, 753
Thermometers ... 758
Topical Analgesic ... 757
Wheel Chair ... 763, 765
**First Aid Room Furnishings** ... 764
**Fit Test Kits,** Respirators ... 473
**Fitters' Gloves** ... 607, 612-617, 623
**Fittings**
Air Hose ... 1246, 1254, 1257
Cam & Groove ... 265
Lubrication ... 1000-1003
Push to Connect ... 1246
**Flagging Tape** ... 867
**Flags**
Marking ... 865
Snow ... 865
Traffic Control ... 856
**Flagstaffs** ... 854
**Flame Resistant Clothing**
Aprons ... 533
Coats ... 557
Coveralls ... 540, 551, 555-557
Hoods ... 529, 557-558
Jackets ... 556
Overalls ... 556-557
Pants ... 555
Rainwear ... 542-544, 548
Shirts ... 555
**Flame Retardant Clothing,**
Jackets ... 544, 548
**Flange Sealants** ... 1030
**Flap Brushes** ... 937
**Flap Discs** ... 916-918
**Flap Wheels** ... 917-919, 937
**Flare Nut Wrenches** ... 1344
**Flares,** Traffic Control ... 857
**Flash Free Degreasers** ... 1009
**Flashback Arrestors** ... 1083
**Flashing Lights** ... 224-225, 860, 863
**Flashlights**
12 V ... 1168, 1493
18 V ... 1168
AA Cell ... 1491-1494, 1496-1500
AAA Cell ... 1489-1495, 1498
Belt Holsters ... 1489-1491
C Cell ... 1492-1493, 1497
Coin ... 1494
CR123 Cell ... 1491
D Cell ... 1489-1490, 1498
Hazardous Locations ... 1493
Mini ... 1489, 1494, 1498
N ... 1493
Pocket ... 1492, 1496
Rechargeable ... 1168, 1491, 1493, 1496-1500
Tactical ... 1492
Waterproof ... 1493, 1499
**Flat Files** ... 1310-1313
**Flat Fold Respirator** ... 453
**Flat Mirrors** ... 879
**Flat Tip Screwdrivers** ... 1347-1350, 1389, 1394
**Flat Top Dispensers** ... 334-336
**Flex Head Wrenches** ... 1343
**Flex Torches** ... 1111, 1113
**Flexible Netting** ... 1434
**Flint Lighters** ... 1079
**Flints** ... 1079
**Flip Charts,** TDG ... 850
**Floodlights** ... 1168, 1504-1506, 1508
**Floor Cleaners** ... 314-315, 321
**Floor Coating** ... 1022, 1054-1055
**Floor Coatings** ... 315, 368, 870, 1022, 1024
**Floor Cranes** ... 193-194
**Floor Fans** ... 1467, 1470
**Floor Finishes** ... 315, 368
**Floor Lamps** ... 1505
**Floor Lock Brakes** ... 234
**Floor Paint** ... 1022, 1054-1055
**Floor Repair** ... 1021-1022, 1024, 1055
**Floor Scales** ... 1560
**Floor Scrapers** ... 295, 301
**Floor Scrubbers** ... 369
**Floor Sealers** ... 315, 368, 1022
**Floor Signs** ... 311, 812
**Floor Stripper** ... 315, 368
**Flooring Knives** ... 1454
**Flowmeters** ... 1078, 1552-1553
**Fluorescent Lamps / Light Bulbs** ... 1478-1482, 1607
**Flux** ... 1149, 1153
**Foam,** Packaging ... 1432
**Foam Sealants** ... 1026
**Folders,** File ... 1585, 1601
**Folding Chairs** ... 1573
**Folding Gates** ... 86-87, 312, 864
**Folding Stretchers** ... 764
**Folding Tables** ... 123, 390, 1577
**Food Grade Degreasers** ... 1005-1006, 1009
**Food Grade Lubricants** ... 1010, 1012, 1021
**Food Handling Containers** ... 28-29
**Food Thermometer** ... 1532
**Foot Guards**
Aluminum ... 645
Plastic ... 645
Steel ... 645
**Foot Warmers** ... 644
**Footrests** ... 1575
**Footwear**
Boot Trays ... 903
Brushes ... 294, 903
Chemical Resistant Boots ... 639
Covers ... 291, 529, 536, 640, 903
Foot Guards ... 645
Foot Warmers ... 644
Insoles ... 646
Knee Boots ... 639-640
Laces ... 646
Overboots ... 641
Overshoes ... 641, 643
Rubber Boots ... 637-640
Shoehorn ... 646
Toe Guards ... 645
Waders ... 641
Winter Boots ... 642, 644
Work Boots ... 636-637, 641
**Footwear Odour Neutralizers** ... 757
**Force Gauges** ... 1544
**Forceps** ... 758
**Forearm Protectors** ... 650
**Forestry Faceshield** ... 416
**Forestry Head Protetion Kit** ... 416
**Forklift Attachments**
Drum Lifters ... 246-247, 249-250
Extensions ... 188, 247, 250
Maintenance Platforms ... 143
**Forklift Bump Guard** ... 187
**Forklift Checklist Kit** ... 188
**Forklift PPE Battery Kit** ... 187
**Forks**
Cafeteria ... 1609
Spading ... 374
**Forstner Bits** ... 1204
**Fountain Brushes** ... 803
**Fountain Rollers** ... 803
**Fountains,** Water ... 1612-1613
**Frames**
Crowd Control ... 877
Dust Mop ... 303-306
**Framing Saws** ... 869
**Freeze Spray** ... 1008
**Friction Bolt Anchors** ... 520
**Fuel Additive** ... 1018
**Fuel Transfer Tanks** ... 1413, 1415
**Full Face Respirators** ... 461, 464-465, 470, 472
**Fume Extractor Fans** ... 1068
**Fume Extractors** ... 1068-1071
**Fume Filters,** Welding ... 1069, 1071
**Funnels**
Clean ... 994
Drum ... 241, 246, 706
Pail ... 706
Polyethylene ... 321, 994
Spill Control ... 706
Steel ... 993
**Furniture Pads** ... 1463
**Furniture Polish** ... 323


## -G-


**Galvanizing Compounds** ... 1016, 1152, 1154-1155
**Gantry Cranes** ... 193
**Garage Jacks** ... 209-210
**Garbage Bags** ... 280-284, 353-354, 389, 766
**Garbage Cans** ... 268-279, 354-355, 389, 758, 766
**Garden Hose**
Valve ... 385
Watering Timer ... 385
**Garden Hose Hangers** ... 385
**Garden Spades** ... 373
**Gas Cans** ... 676
**Gas Cylinder**
Brackets ... 1088
Cabinets ... 1086
Dollies ... 1087
Lockouts ... 110
Racks ... 1088
Stands ... 1088
Wrenches ... 1079
**Gas Detectors**
Air Quality ... 488
Calibration Gas ... 486
Carbon Monoxide ... 488
Combustible Gas ... 488
Multi-Gas ... 486-487
Sensor ... 486-487
Single-Gas ... 486
**Gas Hoses,** Welding ... 1084, 1119
**Gas Torches** ... 1074
**Gasflux®** ... 1153
**Gasket Remover** ... 1017
**Gaskets** ... 1028, 1030
**Gate Valve Lockouts** ... 788
**Gate Valves** ... 242
**Gates**
Expandable ... 312
Folding ... 86-87, 312, 864
Security ... 86-88, 863, 875
**Gauge Protectors,** Welding ... 1077
**Gauges**
Coating Thickness ... 1538
Drum ... 241
Force ... 1544
Level ... 996
Pocket ... 1283
Pressure ... 1078, 1231, 1239, 1550-1551
Thickness ... 1538-1539
Weld Fillet ... 1079
**Gauze Bandages** ... 750-751
**Gaylord Liners** ... 4, 80, 283
**Gear Wrenches,** Sets ... 1342-1343
**Gels,** Burn Care ... 749, 756
**General Protection Clothing**
Aprons ... 531, 536
Coveralls ... 534-535, 537-539, 541
Hoods ... 536
Lab Coats ... 532-536, 538, 541
Pants ... 536
Shirts ... 536
**GFCI**
Cord Sets ... 1515
Outlet Adaptors ... 1516
Outlet Boxes ... 1515
Plugs ... 1516
Power Strips ... 1516-1517, 1519
UPS Systems ... 1519
**GHS**
Information Centres ... 845-846
Information Charts ... 844
Safety Labels ... 841-842
Wallet Card ... 842
**Glass Cleaners** ... 319, 1006
**Glasses**
Cases ... 413
Cord Retainers ... 414
Reading ... 407-408
Safety ... 394-409, 413
**Gloves**
Aluminized ... 628
Anti-Vibration ... 609, 611
Canvas Cotton ... 616, 633
Chemical Resistant ... 585-594
Coated ... 563-575, 578-579, 582, 593-595, 617, 632-633
Cotton ... 616
Cut Resistant ... 576-583, 609-610, 617
Dispensers ... 603
Disposable ... 596-601, 603
Dyneema® ... 578, 581, 583
Electrical ... 559-560
Ergonomic ... 604-606, 608
Fingercots ... 603
Fitters' ... 607, 612-617, 623
Heat Resistant ... 627-629
High Voltage ... 559-560
Holders ... 595, 634
Impact ... 605-606, 608-609, 611, 651
Inspection ... 630
Jersey ... 633-634
Kevlar® ... 576-577, 580-581, 583, 609-610
Knit ... 559, 631, 634
Latex ... 600-601
Leather ... 607, 612-618, 623-626, 1137-1139
Natural Rubber ... 570, 572-573
Neoprene ... 592
Neoprene / Rubber ... 591-592
Nitrile ... 564-569, 573-575, 579, 582, 585-588, 596-599
Nitrile/Polyurethane ... 564-569, 573-575, 579, 582
Parade / Waiter's ... 630
Polyethylene ... 603
Polyuretane/Nitrile ... 563-564, 575, 578-579, 582, 595
Polyurethane ... 563-564, 575, 578-579, 582, 595
PVC ... 566, 593-594, 617, 632-633
Rubber ... 571, 589-591
Rubber Latex ... 570-571, 588-591
Sandblasting ... 1067
Stainless Steel ... 583
Vinyl ... 574, 599-600
Welding ... 624-626, 1137-1139
Winter Lined ... 549, 572, 595, 613-623, 631
**Glow in the Dark Tape** ... 816, 868-870
**Glow Wands** ... 856-857
**Glucose Gel** ... 757

**Glue**
- Carpenters' ... 1033
- Sticks ... 1040, 1045
- White ... 1033
- Wood ... 1033

**Glue Guns** ... 1039-1040, 1045

**Goggles**
- Safety ... 410-412, 418, 1125
- Welding ... 1125

**Gouging Electrodes** ... 1096

**Gouging Torches** ... 1096

**Grab Bar** ... 355

**Graffiti Removers** ... 323, 1007, 1053

**Grain and Coal Scoops** ... 298, 373

**Grease Control Valves** ... 1002

**Grease Guns** ... 998-999, 1167

**Grease Pencils** ... 1150, 1445

**Grease Pumps** ... 1001-1002

**Greases**
- Bearing ... 1020
- Dielectric ... 1012, 1021
- High Temperature ... 1020
- Multi-Purpose ... 1013, 1021
- Synthetic ... 1021
- White Lithium ... 1021

**Grinders**
- Angle ... 914, 1169, 1174-1177
- Angle - Air ... 1211, 1218, 1222, 1229
- Bench ... 915, 1278
- Die ... 1169, 1178
- Die - Air ... 1211, 1219, 1222, 1227, 1230
- Mini Die - Air ... 1222
- Pencil - Air ... 1230
- Straight ... 1178
- Tungsten Electrode ... 1120-1121

**Grinding Wheels**
- Bench Mounted ... 915, 1279
- Depressed Center ... 911-914
- Type 27 ... 911-914
- Zirconium ... 906-909, 911-914

**Grip-On Discs** ... 926

**Ground Clamps,** Welding ... 1095

**Grounding Mats** ... 892

**Grounds,** Welding ... 1095

**Grounds Maintenance**
- Broadcast Spreaders ... 377
- Cultivators ... 375
- Forks ... 374
- Garden Hose Hangers ... 385
- Garden Hoses ... 383-384
- Hedge Shears ... 376
- Hoes ... 375
- Ice Salt ... 371
- Lopping Shears ... 376
- Picks ... 375, 1392
- Rakes ... 374
- Shovels ... 371-373, 1392
- Sidewalk Scrapers ... 375
- Spades ... 373
- Sprayers ... 324, 378-380
- Tree Pruners ... 376
- Tree Trimmers ... 376
- Turf Edgers ... 375
- Wheelbarrows ... 377

**Guard Rails** ... 57, 88-89, 218, 491

**Guards**
- Foot ... 645
- Perimeter ... 54, 89
- Shin ... 646
- Toe ... 645

**Guides,** Welding ... 1124

**Gummed Tape** ... 1421

**Gummed Tape Dispensers** ... 1419

**Guns**
- Air ... 1039, 1061, 1232-1237
- Caulking ... 1026-1027, 1039, 1167
- Garden Hose ... 383-384
- Glue ... 1039-1040, 1045
- Grease ... 998-999, 1167
- Heat ... 1196-1197
- MIG ... 1104-1106
- Nail ... 1169, 1452
- Paint ... 1061
- Sandblasting ... 1067
- Screw ... 1193
- Soldering ... 1089-1091

## -H-

**H.I.D. Lamps / Light Bulbs** ... 1479

**Hacksaws**
- Blades ... 1308
- Frames ... 1308-1309

**Hair Nets** ... 528-529

**Half Mask Respirators** ... 460-461, 464, 470-472

**Half Round Files** ... 1311

**Half Round Rasps** ... 1313

**Halogen Lamps / Light Bulbs** ... 221, 1478-1479

**Hammer Bits** ... 1202-1203

**Hammer Drill / Drivers** ... 1163-1165

**Hammer Drills** ... 1164, 1190-1193

**Hammer Tackers** ... 1452

**Hammers**
- Air ... 1220
- Anti-Vibration ... 1375-1376
- Ball Pein ... 1373-1374, 1376, 1391
- Blacksmiths' ... 1377
- Brick ... 1375
- Chipping ... 1096-1097
- Claw ... 1318, 1373-1375, 1391
- Club ... 376, 1376-1377
- Dead Blow ... 1373-1374
- Demolition ... 1193
- Double Faced ... 1377
- Mallets ... 1373-1374, 1391
- Non-Sparking ... 1391
- Rotary ... 1165, 1191-1193
- Scaling ... 1375
- Sledge ... 376, 1376-1377, 1391
- Soft Face ... 1374

**Hand Chisels** ... 1200, 1378, 1392

**Hand Cleaners**
- Bar Soap ... 755
- Cream ... 335
- Foam ... 330, 333, 336
- Gel ... 319, 327, 332
- Liquid ... 319, 327, 335
- Lotion ... 319, 327, 329, 331-333, 336
- Powder ... 335

**Hand Creams** ... 336-337, 757

**Hand Crimpers,** HVAC ... 1369

**Hand Dryers** ... 356

**Hand Lamps** ... 1503-1506, 1509-1510

**Hand Pad Holders** ... 933-934, 938

**Hand Pads** ... 626, 1139

**Hand Powered Drills** ... 1188-1189, 1192

**Hand Pumps** ... 255-257, 259, 266

**Hand Reamers** ... 966

**Hand Rollers** ... 803

**Hand Sanitizer Dispensers** ... 328-329

**Hand Sanitizers** ... 328-329, 337-338, 767

**Hand Scrapers,** Non-Sparking ... 1393

**Hand Scrubbers** ... 295, 306

**Hand Seamers,** HVAC ... 1369

**Hand Shields,** Welding ... 1139

**Hand Stamps** ... 799-800

**Hand Taps** ... 959-960, 962, 973, 985-989

**Hand Tools**
- Arbor Presses ... 1273
- Auto Body Repair ... 212
- Automotive ... 1317, 1321
- Axes ... 375
- Bolt Cutters ... 1370-1371
- Cable Cutters ... 1094, 1360-1363, 1371, 1388
- Carton Cutters ... 1436
- Chisels ... 1097, 1200, 1378-1379, 1381, 1392
- Clamps ... 1124, 1245, 1293-1301
- Crowbars ... 375, 1391
- Deburring ... 1316
- Drywall Tools ... 296, 1062-1063, 1288, 1393
- Hammers ... 376, 1318, 1373-1377, 1391
- Hex Keys ... 85, 1357-1358, 1394
- Hooks & Picks ... 1315
- Insulated Cutters ... 1388
- Knives ... 1372, 1382, 1393, 1448-1449, 1454
- Levels ... 1124, 1287, 1289-1292
- Locking Pliers ... 1363
- Magnets ... 288, 1095, 1305-1307, 1591
- Mallets ... 1373-1374, 1391
- Multi-Purpose ... 1372
- Nippers ... 282, 389, 1367
- Non-Sparking ... 1391-1394, 1396
- Nut Drivers ... 1353, 1389
- Paper Cutters ... 1432, 1438-1439, 1604
- Pinch Bars ... 1378, 1391
- Pipe Tools ... 1123-1124, 1383-1384
- Pliers ... 371, 1297, 1318, 1359-1365, 1388, 1390, 1394
- Pry Bars ... 1349, 1377-1378, 1391
- Pullers ... 1376
- Punches ... 1379-1381
- Ratchets ... 1325, 1327, 1329
- Rebar Cutters ... 1371
- Rolling Head Bars ... 1378
- Saws ... 1308-1309
- Scissors ... 1366-1367, 1449, 1602
- Scrapers ... 295, 301, 1393
- Screwdriver Bits ... 1352, 1354-1356
- Screwdrivers ... 1347-1352, 1389-1390, 1394
- Sealing Spatula ... 1062
- Shears ... 1366-1367
- Shop Presses ... 1273
- Snips ... 1367-1369
- Socket Sets ... 1322-1323, 1331, 1335-1336
- Sockets ... 1324-1330, 1332-1336, 1396
- Squares ... 1288, 1290
- Technicians' ... 560, 1318-1321, 1389-1390
- Tubing Cutters ... 1385
- Vises ... 1302-1304
- Wedge ... 1392
- Wrecking Bars ... 1377
- Wrenches ... 962, 989, 1263, 1324-1330, 1339-1346, 1395-1396

**Hand Towels** ... 338, 344-349, 391, 1007

**Hand Truck Step Ladder** ... 137

**Hand Trucks** ... 41, 148-155, 1404

**Hand Warmers** ... 634

**Hand Winches** ... 207-208

**Handlers,** Drum ... 245

**Handles**
- Broom ... 292, 298, 300, 304
- File ... 1315
- Squeegee ... 695
- Torch ... 1075
- Wet Mop ... 305, 309

**Handling Labels** ... 1434, 1451

**Hangers**
- Clothes ... 1608
- Garden Hose ... 385
- Merchandise Display ... 1440

**Hanging Scales** ... 1557-1558, 1560

**Hard Hat Lanyards** ... 429, 525-526

**Hard Hat Liners,** Cooling ... 653-654

**Hard Hat Racks** ... 429

**Hard Hats** ... 420-427

**Hardness Testers**
- Non-Metals ... 1539
- Steel & Alloys ... 1539

**Hardware**
- O-Rings ... 1334
- Oval Sleeves ... 206
- Shims ... 1280-1281
- Stock ... 1281
- Stop Sleeves ... 206
- Thimbles ... 206
- Threaded Rods ... 34

**Harnesses**
- Arc Rated ... 502, 561
- Controlled Descent ... 506-507
- D-Ring ... 497
- General ... 496-501, 503-504, 507, 522
- High-Visibility Vest ... 546
- Traffic Control ... 548
- Welding ... 498, 502
- Work Positioning ... 506-507

**Hasp Lockouts** ... 768, 772-773, 784

**Hats**
- Cooling ... 652
- Hard ... 420-427

**Hawks** ... 1063

**Hazardous Materials Cabinets** ... 664-672

**Hazardous Materials Signs** ... 813

**Head Assemblies,** MIG Gun ... 1105

**Head Protection Kit,** Forestry ... 416

**Headbands,** Cooling ... 652, 654

**Headgear,** Respirators ... 483, 1132

**Headlights,** Hard Hat ... 428-429, 1495, 1498-1500

**Headsets** ... 441, 443-444, 450

**Hearing Bands** ... 437-438

**Heat Guns** ... 1196-1197

**Heat Resistant Clothing**
- Aprons ... 552
- Hoods ... 552
- Jackets ... 552
- Pants ... 552

**Heat Resistant Gloves** ... 627-629

**Heat Resistant Mitts** ... 627

**Heat Stress Meter** ... 652, 1535

**Heaters**
- Ceiling Mounted ... 1474-1475
- Drum ... 244
- Fan Forced ... 1474, 1476
- Pail ... 244
- Portable ... 1474-1475
- Radiant ... 1474-1476
- Radiator ... 1474
- Tent ... 491
- Wall ... 1475

**Heating Tips** ... 1082

**Hedge Shears** ... 376

**Helmets,** Welding ... 1126-1132

**Hex Bits** ... 1355

**Hex Keys** ... 85, 1357-1358

**Hex Keys,** Non Sparking ... 1394

**Hex Square Drive Bits** ... 1354

**Hex Wrenches** ... 1383

**Hexagonal Dies** ... 963-964

**High Heat Coating** ... 1052-1053

**High Heat Paint** ... 1052-1053

**High Temperature Greases** ... 1020

**High Visibility Clothing**
- Coveralls ... 550
- Hat/Toque ... 549
- Jackets ... 547-548
- Pants ... 548
- Parkas ... 547
- Sweatshirts ... 547
- T-Shirts ... 547
- Vests ... 545-547

**High Voltage Gloves** ... 559-560

**High-Visibility Vest Harnesses** ... 546

**Hi-Liters** ... 1600

# INDEX


**Hinges,** Door ..... 38
**Hip Waders** ..... 641
**Hoes** ..... 375
**Hoist,** Rescue ..... 494
**Hoist Ring** ..... 205
**Hoists**
Electric ..... 199
Manual ..... 199-200
**Hold-Down Clamps** ..... 1299-1301
**Holders**
Cell Phone ..... 1398
Chisel ..... 1378
Electrode ..... 1093
Gloves ..... 595, 634
Hand Pad ..... 933-934, 938
TDG ..... 847
Tool Storage ..... 1398-1400, 1402
**Hole Punches** ..... 1602
**Hole Saw Arbors** ..... 1199
**Hole Saws** ..... 1205-1206
**Hood,** Respirators ..... 483, 1132
**Hoods**
Arc Flash ..... 557-558
Flame Resistant ..... 529, 557-558
General Protection ..... 536
Heat Resistant ..... 552
Limited Use ..... 529
Rain ..... 543-544, 548
**Hook & Loop Fasteners** ..... 1457, 1598-1599
**Hooks**
Clevis Grab ..... 204-205
Clothes ..... 355, 1608
Drum Lifting ..... 248
Self-locking ..... 204
Sky ..... 198
Sling ..... 204
Slip ..... 204
**Hooks & Picks** ..... 1315
**Hoppers,** Self-Dumping ..... 178
**Horizontal Sheet Rack** ..... 56
**Horns**
Warning Systems ..... 223
Signal/Air ..... 451
**Hose Clamps** ..... 1245
**Hose Fittings** ..... 1083, 1246, 1254, 1257
**Hose Protectors,** Dock ..... 219
**Hose Reel Carts** ..... 1243
**Hose Reels** ..... 1085, 1241-1244, 1510
**Hose Repair Kits** ..... 384, 1084
**Hose Whips** ..... 1257
**Hoses**
Air ..... 1240-1241, 1244
Discharge ..... 265
Drench ..... 729, 734
Lubricant ..... 998
Welding ..... 1078, 1084, 1119
**Hot Compresses** ..... 749, 763
**Humidifiers** ..... 1469
**Humidity Labels** ..... 1435
**HVAC**
Air Conditioners ..... 1469-1470
Air Filters ..... 364, 1068, 1469, 1473
Air Purifiers ..... 1469
Axial Blowers ..... 489-490
Ceiling Fans ..... 1468
Ceiling Mounted Heaters ..... 1474-1475
Centrifugal Blowers ..... 490
Downdraft Tables ..... 1070
Drum Fans ..... 1470-1471
Exhaust Fans ..... 1472
Fan Forced Heaters ..... 1474, 1476
Fan Guards ..... 490
Floor Fans ..... 1467, 1470
Fume Extractors ..... 1068-1071
Fume Filters ..... 1069, 1071
Hand Crimpers ..... 1369
Hand Seamers ..... 1369
Humidifiers ..... 1469
Mechanical Filters ..... 1069
Office Fans ..... 1467
Oscillating Fans ..... 1467
Pedestal Fans ..... 1466-1469
Portable Blowers ..... 364, 489, 1069, 1071
Portable Heaters ..... 1474-1475
Radiant Heaters ..... 1474-1476
Radiator Heaters ..... 1474
Smoke Ejectors ..... 1472
Tent Heaters ..... 491
Wall Heaters ..... 1475
Wall Mounted Fans ..... 1466-1468, 1470
**Hydration Backpack** ..... 654
**Hydraulic Presses** ..... 1273
**Hydrophobic Coating** ..... 646, 1055
**Hygienic Products**
Basins ..... 758
Sanitary Napkins ..... 353-354
Shampoo ..... 330, 333
Tampons ..... 353
**Hygrometers,** Thermo ..... 1534, 1536


## I


**I-Beam Frame Levels** ..... 1289
**Ice Cleats** ..... 644
**Ice Salt** ..... 371
**Ice Spikes** ..... 644
**Identification**
Fountain Brushes ..... 803
Fountain Rollers ..... 803
GHS Products ..... 842, 844
Grease Pencils ..... 1150, 1445
Hand Rollers ..... 803
Hand Stamps ..... 799-800
Label Holders ..... 4-5, 12, 14, 20, 23, 25, 32-33, 44, 65, 73, 1593
Label Makers ..... 5, 12, 1605
Labels ..... 822-823, 841-842
Lumber Crayons ..... 1150, 1444
Marking Flags ..... 865
Metal Markers ..... 1444
MSDS Products ..... 672
Paint Markers ..... 1150, 1443-1444, 1449
Paint Sticks ..... 1150, 1443-1444
Pipe Markers ..... 830-838
Refillable Markers ..... 1596
Safety Whips ..... 854
SDS Products ..... 844-846
Self-Adhesive Letters ..... 804
Self-Adhesive Numbers ..... 804
Signs ..... 12, 214, 311, 659, 735, 763, 807-821, 824-827, 846-847, 855-856, 870
Snow Flags ..... 865
Soapstone ..... 1151
Stencil Inks ..... 803
Stencils ..... 801-803
Tags ..... 12, 790-792, 794-797, 843, 1451
Tape ..... 816, 866-868, 1386
TDG Products ..... 847-850, 852
WHMIS Products ..... 841, 843-844
Windsocks ..... 865
**Illuminometers,** Digital ..... 1541
**Impact Gloves** ..... 605-606, 608-609, 611, 651
**Impact Labels** ..... 1434
**Impact Sockets** ..... 1332-1336
**Impact Wrenches**
Air ..... 1212, 1215, 1217, 1221, 1229
Cordless ..... 1165-1166
Electric ..... 1187
**Impulse Sealers** ..... 1442
**Incandescent Lamps / Light Bulbs** ..... 221, 1478, 1501, 1510
**Indigestion Relievers** ..... 757
**Indoor / Outdoor Thermometers** ..... 1533
**Industrial Cleaners**
Aluminum ..... 1153
Bleach ..... 318
Boot and Shoe ..... 903
Brake ..... 1007, 1017
Carpet ..... 321
Coil Cleaner ..... 1007
Dish Detergents ..... 320
Disinfectants ..... 317-318, 322, 767
Drain ..... 320
Floor ..... 314-315, 321
Furniture Polish ..... 323
Glass ..... 319, 1006
Graffiti Removers ..... 323, 1007, 1053
Heavy-Duty ..... 318, 803
Machine ..... 324, 366, 1158
Multi-Purpose ..... 316-318, 320, 1005
Non-Chlorinated ..... 1023, 1152
Oven ..... 320
Rust Removers ..... 1016, 1155
Scouring Powder ..... 320
Stainless Steel ..... 320, 323, 1006
Toilet Bowl ..... 318
Urinal ..... 354
**Industrial Jacks** ..... 208
**Inflator Gauges,** Tire ..... 1231
**Information Centres**
GHS ..... 845-846
SDS ..... 845-846
**Information Charts**
GHS ..... 844
WHMIS ..... 844
**Infrared Thermometers** ..... 1529-1530
**Inhalants,** Ammonia ..... 761
**Injector Pumps** ..... 997
**Ink**
Refillable Markers ..... 1596
Stencil ..... 803
**Ink Stencils** ..... 801, 803
**In-Line Drills,** Air ..... 1216, 1228
**In-Line Filters** ..... 1258, 1260, 1263
**In-Line Lubricators** ..... 1258, 1261, 1263, 1268
**In-Line Regulators** ..... 1239, 1260, 1263, 1268
**Innerside Truck Box** ..... 1414
**Insect Removing Cleaner** ..... 324
**Insect Repellent** ..... 339, 391
**Insect Sting Relief** ..... 757
**Insert,** Locker Base ..... 112
**Insoles** ..... 646
**Inspection Cameras** ..... 1387, 1545
**Inspection Gloves** ..... 630
**Inspection Mirrors** ..... 880
**Instant Adhesives** ..... 1035-1036
**Instruments**
Air Velocity Meters ..... 1548
Anemometers ..... 1546
Balometers ..... 1548
Battery Testers ..... 1488
Bi-Metal Thermometers ..... 1532
Cable Tracers ..... 1483, 1528
Calipers ..... 1282
Circuit Testers ..... 1515, 1521
Clamp Meters ..... 1516, 1521, 1526, 1528
Conductivity Meters ..... 1554
Cooking Thermometers ..... 1532
Counters ..... 1543
Digital Thermometers ..... 1532-1533
Distance Measurers ..... 1284-1287, 1318, 1542-1544
Electromagnetic Field Meters ..... 1544
Feeler Gauge Stock ..... 1281
First Aid ..... 756, 758, 762
First Aid Kit ..... 758
Flowmeters ..... 1552-1553
Force Gauges ..... 1544
Gas Detectors ..... 486-488
Hardness Testers ..... 1539
Heat Stress Meter ..... 652, 1535
Hygrometers ..... 1534, 1536
Illuminometers ..... 1541
Indoor / Outdoor Thermometers ..... 1533
Infrared Thermometers ..... 1529-1530
Inspection Cameras ..... 1387, 1545
Inspection Mirrors ..... 880
Insulation Testers ..... 1527
LCR Meters ..... 1528
Light Meters ..... 1541
Load Indicators ..... 199
Magnifiers ..... 762, 1502
Manometers ..... 1547-1549
Measuring Tool Kits ..... 1537
Micrometers ..... 1283
Moisture Meters ..... 1537
Motor Rotation Testers ..... 1528
Multi-Function Testers ..... 1523
Multimeters ..... 1521-1523
Oral Thermometers ..... 758
ORP Meters ..... 1554
pH Meters ..... 1554
Phase Rotation Testers ..... 1528
Pilot Tubes ..... 1549
Pocket Gauges ..... 1283
Porosity Detectors ..... 1538
Pressure Gauges ..... 1078, 1231, 1239, 1550-1551
Psychrometers ..... 1535
Rectal Thermometers ..... 758
Refractometers ..... 1158, 1554
Scales ..... 1555-1560
Sound Level Meters ..... 446, 1540-1541
Stem Thermometers ..... 1532
Stopwatches ..... 652, 1535, 1543
Stroboscopes ..... 1543
Stud Finders ..... 1521
Surface Mount Thermometers ..... 1532
Tachometers ..... 1542
Temperature Probes ..... 1531, 1535, 1548
Temperature Recorders ..... 1536
Thermal Cameras ..... 1530
Thermocouple Thermometers ..... 1435, 1531, 1534-1535
Thermometer / Hygrometers ..... 652, 1533-1536
Thickness Gauges ..... 1538-1539
Time Clocks ..... 1594-1595
Timers ..... 1543
Torque Screwdrivers ..... 1338
Torque Wrenches ..... 1337
Vibration Meters ..... 1544
Voltage Testers ..... 1483, 1523
Wall Clocks ..... 1594-1595
**Insulated Cutters** ..... 1388
**Insulation Testers** ..... 1527
**Insulator Caps,** MIG Gun ..... 1112
**Insulators,** TIG Torch ..... 1117
**Integral Probe Anemometers** ..... 1546
**Ipad Holder** ..... 1578
**Irons,** Soldering ..... 1089-1091
**ISO Safety Labels** ..... 822-823, 841
**Isopropyl Rubbing Alcohol** ..... 755


## J


**Jack Bars** ..... 1461
**Jackets**
Arc Flash ..... 556
Flame Resistant ..... 556
Flame Retardant ..... 544, 548
Heat Resistant ..... 552
Leather ..... 1135
Rain ..... 543-544, 552
Welding ..... 1135
Winter ..... 553

**Jacks**
- Agricultural ... 208, 211
- Axle ... 209, 212
- Bottle ... 210, 212
- Garage ... 209-210
- Industrial ... 208
- Marine ... 208
- Pipe ... 1123
- Trailer ... 213
- Transmission ... 210-211

**Janitorial Products**
- Broom & Mop Racks ... 288, 297
- Brooms ... 289-294, 297
- Brushes ... 292-296, 306, 939, 997, 1394
- Buckets ... 298, 309-310
- Buckets / Wringers ... 309-310
- Burnishing Pads ... 368-369
- Carts ... 281, 312
- Cleaning Pads ... 295, 304, 306, 368-369
- Cloths ... 303-304
- Dusters ... 295, 302, 304-306
- Dustpans ... 292-293, 298-299, 695
- Extension Poles ... 289-290, 300-304, 1058
- Funnels ... 321, 993-994
- Hand Towels ... 338, 344-349, 391, 1007
- Liquid Measures ... 993
- Measuring Cups ... 321, 994
- Mops ... 292, 303-305, 307-309
- Pressure Washers ... 381-382
- Scoops ... 298, 370, 373, 994
- Scrubbers ... 295, 306, 369
- Squeegees ... 275, 298-302, 695
- Sweepers ... 288, 363
- Trigger Sprayers ... 306
- Vacuum Cleaners ... 358-367, 691, 1232
- Washroom Products ... 318, 325-326, 344-356, 1386, 1608
- Waste Management ... 237, 268-287, 292, 353-355, 389, 663, 758, 763, 766, 1019
- Water Brooms ... 384
- Window Washers ... 302
- Wipes ... 320, 322, 338, 340-343, 391, 473, 767, 1064
- Wipes Dispensers ... 338, 340, 342-345
- Wringers ... 304, 310

**Jars,** Storage ... 30
**Jelly,** Petroleum ... 756
**Jerry Cans** ... 676
**Jersey Gloves** ... 633-634
**Jib Booms** ... 193, 195
**Jib Cranes** ... 195, 198
**Jig Saw Blades** ... 1207
**Jig Saws**
- Heavy-Duty ... 1184
- Orbital ... 1184

**Jiggers** ... 148, 184-187
**Jobsite Boxes** ... 37, 1405, 1408-1412


## -K-


**Kee Klamp® Pipe Fittings** ... 83-85
**Kee Klamp® Piping** ... 85
**Key Boxes** ... 660
**Key Cabinets** ... 1592
**Key Chains** ... 1592-1593
**Key Racks** ... 1592
**Key Rings** ... 798
**Key Tags** ... 1592
**Keyboard Trays** ... 1579
**Keyboard Wrist Rests** ... 1579
**Keys,** Hex ... 85, 1357-1358, 1394
**Keystone Slot Screwdrivers** ... 1349
**Kitchen Supplies**
- Aluminum Foil ... 1609
- Cling Wrap ... 1609
- Coffee Equipment ... 1609
- Coolers ... 1613
- Cup Dispensers ... 656, 1609
- Cups ... 656, 1609
- Forks ... 1609
- Knives ... 1609
- Microwave Ovens ... 1611
- Napkin Dispensers ... 348-349
- Napkins ... 348-349
- Plates ... 1609
- Refrigerators ... 1610
- Spoons ... 1609
- Stirring Sticks ... 1609
- Straws ... 1609
- Sugar ... 1609
- Table Caddies ... 1577
- Tables ... 390, 1577

**Kits**
- Airway ... 759
- Auto Body Repair ... 212
- Burn Care ... 749
- Fall Protection ... 508-509
- First Aid ... 738-747
- Laser Distance ... 1542
- Lockout ... 776, 781-783
- Measuring Tool ... 1537
- Power Tool Combo ... 1170-1172
- Spill Control ... 696-705
- Welding Torch ... 1074, 1118

**Knee Boots** ... 639-640
**Knee Pads**
- Co-Polymer / Ester Tricot ... 648
- Foam ... 648
- Foam / Hard Shell ... 648
- Gel ... 647-648
- Hard Shell ... 648
- Leather ... 1136
- Rubber ... 648

**Kneeling Pads** ... 647
**Knit Gloves** ... 559, 631, 634
**Knives**
- Cafeteria ... 1609
- Curved Blade ... 1393
- Drywall ... 1062-1063, 1393
- Flooring ... 1454
- Linoleum ... 1393, 1454
- Packaging ... 1318, 1446-1449, 1454
- Pocket ... 1372
- Putty ... 1062, 1393
- Roofing ... 1454
- Rubber Cutting ... 1382, 1454
- Straight Blade ... 1393
- Utility ... 1393, 1448-1449, 1454

**Kraft Paper** ... 1433-1434


## -L-


**Lab Coats** ... 532-536, 538, 541, 550
**Label Holders** ... 4-5, 12, 14, 20, 23, 25, 32-33, 44, 65, 73, 1593
**Label Makers**
- Accessories ... 5, 12
- Portable ... 1605
- Software ... 1605
- Tapes ... 1605

**Labels**
- GHS Safety ... 841-842
- Handling ... 1434, 1451
- Humidity ... 1435
- Impact ... 1434
- ISO Safety ... 822-823, 841
- Lock ... 774
- TDG ... 851, 1451
- Temperature ... 1435
- WHMIS ... 843

**Laces,** Boot and Shoe ... 646
**Ladder,** Step Stool Hand Truck ... 137
**Ladder Trucks** ... 171
**Ladders**
- Crossover ... 142
- Double Stepladders ... 130, 132-133
- Escape ... 662
- Extension ... 134-136
- Multi-Purpose ... 130, 135
- Platform ... 129-130, 132-133, 136
- Rolling ... 137, 139-142
- Single ... 129, 134-135
- Stairway ... 142
- Stepladders ... 129, 131, 136-137
- Stepstands ... 137-139
- Stepstools ... 136-138, 1575
- Trestle Stepladders ... 130, 132-133

**Laminators,** Document ... 1605
**Lamps**
- Desk ... 1502, 1607
- Floor ... 1505
- Fluorescent ... 1478, 1480-1482, 1607
- H.I.D. ... 1479
- Halogen ... 1478-1479
- Incandescent ... 1478, 1501, 1510
- LED ... 1477-1478

**Lanterns**
- Cordless ... 1497
- Waterproof ... 1499

**Lanyards**
- Arc Rated ... 511, 561
- Eyewear ... 414
- Hard Hat ... 429, 525-526
- Positioning and Restraint ... 510
- Self-Retracting ... 494, 514, 517
- Shock Absorbing ... 510-513
- Tie-Back ... 512
- Tool ... 525-527
- Welding ... 512

**Laser Distance Kits** ... 1542
**Laser Levels** ... 1291-1292
**Latch Clamps** ... 1299-1301
**Latex Coating** ... 1050
**Latex Paint** ... 1050
**Laundry Equipment**
- Bags ... 313
- Carts ... 313
- Detergents ... 321
- Linen Trucks ... 313

**Lava Nozzles** ... 1114
**Layout Fluids** ... 1153, 1156
**L-Clamps** ... 1293
**LCR Meters** ... 1528
**Lead Acid Batteries** ... 1487
**Leads,** Test ... 1521, 1524
**Leak Diverters** ... 690
**Leak Plug** ... 690
**Leak Seal** ... 690
**Leather Gloves** ... 607, 612-618, 623, 626, 1139
**Leather/Vinyl Cleaner** ... 1018
**LED Lamps / Light Bulbs** ... 221, 1477-1478
**Leg / Arm Bands,** Traffic Control ... 548
**Lens Cleaners**
- Solutions ... 415
- Stations ... 415
- Tissues ... 415
- Towellettes ... 415, 473, 767

**Lenses,** Filter Plate ... 1127, 1129-1133
**Letters,** Self-Adhesive ... 804
**Level Gauges** ... 996
**Level Switches** ... 1553
**Levels**
- Box Frame ... 1289
- Chalk Lines ... 1287
- Circular ... 1290
- I-Beam Frame ... 1289
- Laser ... 1291-1292
- Pipefitting ... 1124
- Plumb Bobs ... 1287, 1292
- Torpedo ... 1289-1290

**Lever Pumps** ... 257
**Lids**
- Drum ... 237-238, 675, 706
- Pail ... 29, 237, 298, 709
- Waste Container ... 268, 270, 273-274, 278-279, 281

**Life Lines**
- Self-Retracting ... 494, 514-519
- Vertical ... 521, 523

**Lift Tables** ... 189-191
**Lifters**
- Drum ... 245-250, 708
- Shop ... 192, 710

**Lifting Equipment**
- Aircraft Cables ... 206
- Beam Clamps ... 197, 522
- Beam Trolleys ... 522
- Chain ... 187, 203, 207
- Clevis Grab Hooks ... 204-205
- Coupling Link ... 204, 206
- Cranes ... 193-195, 198, 211
- Hoist Ring ... 205
- Hoists ... 199-200
- Jacks ... 208-213
- Jibs ... 193, 195
- Lift Tables ... 189-190
- Lifting Clamps ... 197
- Magnetic Lifters ... 198, 1306
- Manhole Lid Lifters ... 491
- Pallet Lifters ... 191, 195
- Pallet Trucks ... 148, 184-187
- Self-locking Hooks ... 204
- Skid Lifts ... 191
- Sky Hooks ... 198
- Sling Hooks ... 204
- Slings ... 201-202, 206
- Slip Hooks ... 204
- Stackers ... 192, 710
- Vacuum Cups ... 196

**Lifting Ring** ... 205
**Light Bulbs**
- Fluorescent ... 1478, 1480-1482, 1607
- H.I.D. ... 1479
- Halogen ... 221, 1478-1479
- Incandescent ... 221, 1478, 1501, 1510
- LED ... 221, 1477-1478

**Light Meters,** Digital ... 1541
**Lighters,** Flint ... 1079
**Lighting**
- Ballasts ... 1482
- Desk Lamps ... 1502, 1607
- Dock Lights ... 220-222
- Emergency Lights ... 765, 1486-1487
- Exit Lights ... 1486
- Flashing Lights ... 224-225, 860, 863
- Flashlight Belt Holsters ... 1489-1491
- Flashlights ... 1168, 1489-1500
- Floodlights ... 1168, 1504-1506, 1508
- Floor Lamps ... 1505
- Hand Lamps ... 1503-1506, 1509-1510
- Headlights ... 428-429, 1495, 1498-1500
- Lamps / Light Bulbs ... 221, 1477-1482, 1501, 1510, 1607
- Lanterns ... 1497, 1499
- Lightsticks ... 856-857
- Penlights ... 761, 1492, 1495
- Spot Lights ... 188, 1497
- String Lights ... 1504, 1506
- Task Lights ... 1501-1502, 1504, 1507-1508
- Telescopic Lights ... 1506
- Traffic Wands ... 1489
- Warning Lights ... 224-225, 860, 863

**Lighting Baton** ... 856-857
**Lightsticks** ... 856-857

# INDEX


**Limited Use Clothing**
Aprons ... 531-532, 535-536
Coveralls ... 534-541
Hoods ... 529, 536
Lab Coats ... 532-536, 538, 541
Pants ... 536
Shirts ... 536
**Line Striping Paint** ... 1049
**Lineman's Pliers** ... 1359
**Linen Trucks** ... 313
**Liners**
Container ... 283
Drum ... 239
Gaylord ... 4, 80, 283
Hard Hat ... 427, 554
MIG Gun ... 1105-1107
Waste Container ... 269, 271-272, 275
**Linoleum Knives** ... 1393, 1454
**Lip Balm** ... 339, 757
**Liquid Measures** ... 993
**Liquid Paper** ... 1602
**Liquid Tip Markers** ... 1445, 1600
**Literature,** First Aid ... 761
**Literature Displays** ... 1589
**Litter Pickers** ... 763
**Litter Scoops** ... 282, 292, 389
**Load Binders** ... 207
**Load Indicators** ... 199
**Lock Labels** ... 774
**Locker Base Insert** ... 112
**Locker Room Benches** ... 112, 390, 1573
**Lockers**
Plastic ... 113
Steel ... 108-112
**Locking Devices** ... 1485
**Locking Pliers** ... 1297, 1318, 1362-1365
**Lockouts**
Ball Valve ... 784, 786-788
Butterfly Valve ... 787
Cable ... 783
Circuit Breaker ... 785-786
Confined Space ... 788
Electrical Plug ... 785-786
Electrical Switch ... 785
Gas Cylinder ... 110
Gate Valve ... 788
Hasps ... 768, 772-773, 784
Kits ... 776, 781-783
Pneumatic Fitting ... 1257
Pump ... 259
Stations ... 777-783
Tags ... 790-794
**Lockouts Dielectric,** Hasps ... 784
**Locks**
Dielectric Padlocks ... 773
Padlocks ... 103, 113, 768-776
Wheel ... 786
**Logistic Straps** ... 1457, 1460, 1599
**Logistic Tracks** ... 213, 1461
**Long Nose Pliers** ... 1318, 1359, 1362, 1388
**Loosefill** ... 1433
**Lopping Shears** ... 376
**Lotions,** Body ... 757
**Loudspeakers** ... 451
**Lubricants**
Air Tool Oil ... 1019, 1268
Anti-Seize ... 1029
Bearing Greases ... 1020
Chain and Pin Bushing ... 1013
Cutting Fluids ... 1156-1159
Dielectric Greases ... 1012, 1021
Dry ... 1010-1011, 1014
Food Grade ... 1010, 1012, 1021
Freeze Spray ... 1008
General Purpose ... 1015
Graphite ... 1010
High Temperature Greases ... 1020
Layout Fluids ... 1153, 1156
Machinery Oil ... 1013
Mold Release ... 1011
Multi-Purpose Greases ... 1013, 1021
Penetrants ... 1015-1016, 1023, 1152
Pump ... 1152
Silicone ... 1010, 1012
Spray ... 1010-1015, 1021
Synthetic ... 1011, 1014
Synthetic Greases ... 1021
Tapping Compounds ... 1157
Tapping Oil ... 1158
White Lithium ... 1021
White Lithium Greases ... 1021
Wire Pulling ... 1014, 1483
**Lubricating Equipment**
Control Valves ... 1002
Fittings ... 1000-1003
Grease Guns ... 998-999, 1167
Grease Pumps ... 1001-1002
Hoses ... 998
Level Gauges ... 996
Level Switches ... 1553
Oil Cans ... 1001
Spray Dispensers ... 997
Window Sights ... 996
**Lubricators,**
In-Line ... 1258, 1261, 1263, 1268
**Lugs,** Welding Cable ... 1094
**Lumber Carts** ... 163-164
**Lumber Crayons** ... 1150, 1444


## -M-


**Machine Cleaners**
Heavy-Duty ... 324, 1158
Water Soluble ... 366
**Machine Stands** ... 123
**Machine Taps** ... 961
**Machine Vises** ... 1304
**Machine Wrap** ... 1431
**Machinery**
Bandsaws ... 1184
Drilling Machines ... 1194-1195, 1274-1275
Hydraulic Presses ... 1273
Machinery Rollers ... 182-183
Sandblasting Equipment ... 1065-1067, 1070
Shrink Wrap ... 1431
**Machinery & Operations Signs** ... 808-809, 814
**Machinery Oil** ... 1013
**Machinery Rollers** ... 182-183
**Magnetic Brooms** ... 292
**Magnetic Lifters** ... 198, 1306
**Magnetic Retrievers** ... 1305-1306
**Magnetic Tags** ... 12
**Magnets**
Bar ... 1306
Ceramic ... 1307
Cup ... 1307
Print Holders ... 1306
Rare Earth ... 1307, 1591
Retrievers ... 1305-1306
Strip ... 1306
Sweeper ... 288
Welding Grounds ... 1095
Welding Squares ... 1095
**Magnifier Plates** ... 1133
**Magnifiers**
Illuminated ... 762, 1502
Lenses ... 1502
**Mail Carts** ... 1589
**Mail Sorters** ... 1439, 1587
**Mailers** ... 1437, 1440
**Mailroom Workstations** ... 1439
**Maintenance Brushes** ... 296, 997, 1394
**Maintenance Platforms** ... 143
**Maintenance Signs** ... 812-814
**Mallets** ... 1373-1374, 1391
**Manhole Lid Lifters** ... 491
**Manhole Shields** ... 491, 493
**Manifolds,** Air ... 1257
**Manometers** ... 1547-1549
**Marine Jacks** ... 208
**Markers**
Liquid Tip ... 1445, 1600
Lumber Crayons ... 1150, 1444
Metal ... 1444
Office ... 1443, 1445, 1449, 1591, 1600
Paint ... 1150, 1443-1444, 1449
Paint Sticks ... 1150, 1443-1444
Permanent ... 1443, 1445, 1449, 1600
Pipe ... 830-838
Pipe Contour ... 1123-1124
Soapstone ... 1151
Whiteboard ... 1591
**Marking Flags** ... 865
**Marking Paint** ... 1048
**Marking Wands** ... 1048-1050
**Masking Tape** ... 1041, 1045, 1061
**Masks**
CPR ... 759
Dust ... 453, 459
**Material Handling**
Box Trucks ... 174-177, 313
Cargo Bars ... 213, 1461
Carts ... 666
Conveyors ... 226-227
Decking & Shoring Beams ... 213, 1461
Dollies ... 21, 24, 101, 180-181, 212, 1087
Drywall Carts ... 163
Engine Stands ... 211
Forklift Bump Guard ... 187
Forklift Checklist Kit ... 188
Forklift Extensions ... 143, 188, 247, 250
Forklift PPE Battery Kit ... 187
Hand Trucks ... 41, 148-155, 1404
Hoppers ... 178
Lifting Equipment ... 148, 184-213, 491, 522, 710, 1306
Load Binders ... 207
Lumber Carts ... 163-164
Pallet Turntables ... 191
Panel Trucks ... 162-164
Pipe Stands ... 1123
Pipe Trucks ... 56, 165
Platform Trucks ... 156-162, 173
Post Carts ... 875
Reel Dispensers ... 175
Reel Racks ... 81
Security Carts ... 80
Semi-Live Skids ... 158, 161
Shelf Truck Covers ... 80
Shop Carts ... 7-8, 43, 76, 79, 165-174
Stands ... 209-210
Step Ladder Hand Truck ... 137
Stock Trucks ... 174
Tilt Trucks ... 179
Wagons ... 158, 161, 377
Winches ... 207-208
Wire Spool Carts ... 175
Work Positioners ... 191
Work Stands ... 227
**Mats,** Grounding ... 892
**Matting**
Anti-Fatigue ... 862, 881-890, 893-897
Anti-Static ... 561, 891
Clean Room ... 895
Eco ... 900
Entrance ... 889, 897, 899-903
Eyewash Stations ... 735, 883
Runner ... 889, 897, 899-903
Spill Control ... 685
Welding ... 890, 1141
Wiper ... 899-901
**Measurement Devices**
Laser Distance Kits ... 1542
Measuring Counters ... 1544
Tape ... 1284-1287, 1318
Wheels ... 1286-1287, 1543-1544
Wire Measurers ... 1544
**Measures,** Liquid ... 993
**Measuring Counters** ... 1544
**Measuring Cups** ... 321, 994
**Measuring Tape**
Oil Gaging ... 1287
Reel ... 1286
Retractable Blade ... 1284-1286, 1318
**Measuring Tool Kits** ... 1537
**Measuring Wheels** ... 1286-1287, 1543-1544
**Mechanical Filters** ... 1069
**Mechanic's Dollies** ... 212
**Media,** Sandblasting ... 1065
**Media Recyclers,** Sandblasting ... 1065-1066
**Medical/First Aid Bag** ... 748
**Medicine**
Antacids ... 757
Oral Glucose Gel ... 757
**Megaphones** ... 451
**Memory Card** ... 1530, 1534
**Mesh Enclosures** ... 94
**Mesh Partitions** ... 54, 89, 92-93
**Metal Markers** ... 1444
**Metal Snips** ... 1367-1369
**Metal Working Fluids** ... 1153, 1156-1159
**Microfiber Cloths** ... 303-304
**Micrometer,** Vernier ... 1283
**Micrometers**
Digital ... 1283
Inside ... 1283
**Microphones** ... 450
**Microwave Ovens** ... 1611
**MIG Guns** ... 1104-1106
**MIG Pliers** ... 1097
**MIG Welders** ... 1102-1103
**MIG Wire**
Aluminum ... 1146
Bronze ... 1146
Copper ... 1146
Steel ... 1143, 1145
**Milk Crate** ... 27
**Mini Die Grinders,** Air ... 1222
**Mirrors**
Bathroom ... 355
Convex ... 879
Dome ... 878
Flat ... 879
Inspection ... 880
Rectangular ... 879
Round ... 879
**Mitre Saw Blades** ... 1210
**Mitre Saws** ... 1181-1182
**Mitts,** Heat Resistant ... 627
**Mixers,** Paint ... 1056
**Mixing Valves,** Thermostatic ... 722, 727
**Mobile Bins** ... 6
**Moisture Meters** ... 1537
**Mold Release Lubricants** ... 1011
**Monitor Mounts** ... 1578, 1580
**Mops**
Cotton ... 307-308
Dust ... 303, 305
Microfibre ... 305
Poly / Mesh ... 308
Polyester / Rayon ... 307

Sponge ... 303, 308
Wet ... 292, 303-305, 307-309
**Motor Rotation Testers** ... 1528
**Motors,** Coring ... 1195
**Mounts,** Monitor ... 1578, 1580
**Moving Supplies**
Cargo Nets ... 1459
Jack Bars ... 1461
Logistic Tracks ... 213, 1461
Moving Blankets ... 1463
Straps ... 154, 1457-1460, 1463, 1599
Tie-Downs ... 690, 1459-1461
**MSDS,** Storage Boxes ... 672
**Muffs**
Cap Mounted ... 439-445
Headband ... 439-445, 549
Headstrap ... 439-445, 549
Hearing ... 441
Neckband ... 440, 442-443
**Multi-Gas Detectors** ... 486-487
**Multimeters**
AC/DC ... 1521, 1523
Electrical ... 1521-1523
True RMS ... 1521-1522
**Multi-Purpose Greases** ... 1013, 1021
**Multi-Purpose Hand Tools** ... 1372
**Multi-Purpose Ladders** ... 130, 135
**Multi-Tip Screwdrivers** ... 1351

## -N-

**Nail Guns**
Cordless ... 1169
Electric ... 1452
**Nail Sets** ... 1381
**Nails,** for Nail Guns ... 1452
**Napkin Dispensers** ... 348-349
**Napkins**
Cafeteria ... 348-349
Sanitary ... 353
**Neck Protectors,** Welding ... 1130
**Neck Shades,** Cooling ... 654
**Needle Nose Pliers** ... 1360, 1362
**Nesting Bins** ... 19-20, 27, 46
**Nets**
Cargo ... 1459
Hair ... 528-529
**Neutralizers**
Battery Acid ... 1019
Spill Control ... 694
**Newsprint** ... 1433
**Nibblers** ... 1179
**Nippers,** End Cut ... 282, 389, 1367
**Nipples,** Pipe Thread ... 1247, 1250-1251
**No Smoking Signs** ... 810-811, 813, 815
**Non-Aqueous Developers** ... 1152
**Non-Chlorinated Cleaners** ... 1023, 1152
**Non-Chlorinated Degreasers** ... 1152
**Non-Chlorinated Developers** ... 1023, 1152
**Non-Sparking Tools**
Chisels ... 1392
Hammers ... 1391
Hex Keys ... 1394
Mallets ... 1391
Pliers ... 1394
Scrapers ... 1393
Sockets ... 1396
Spatulas ... 1393
Wedge ... 1392
Wrenches ... 1263, 1395-1396
**Nose Cutting Pliers** ... 1361, 1364
**Notebooks** ... 1596-1597
**Nozzle Cleaners** ... 1151
**Nozzle Gels,** MIG Gun ... 1153
**Nozzle Reamers** ... 1097
**Nozzles**
Garden Hose ... 383-384
MIG Gun ... 1105-1107, 1112
TIG Torch ... 1113-1115
**Numbered Tags** ... 797
**Numbers,** Self-Adhesive ... 804
**Nut Drivers**
Cushion Grip ... 1353
Insulated ... 1389
Magnetic ... 1353
Non-Magnetic ... 1353
Sets ... 1353
**Nutsetters** ... 1354

## -O-

**Odour Neutralizers,** Footwear ... 757
**Office,** Dry Erase Whiteboard Wipes ... 1591
**Office Desks** ... 1581, 1588
**Office Fans** ... 1467
**Office Seating** ... 1564-1568, 1572-1573
**Office Supplies**
Binders ... 1601
Calculators ... 1602
Clipboards ... 1601
Corkboards ... 1591
Desk Organizers ... 1606
Directory Boards ... 1591
Display Hangers ... 1440
Dry Erase Whiteboard Wipes ... 1591
File Folders ... 1585, 1601
Filing Boxes ... 1585
Grounding Mats ... 892
Hi-Liters ... 1600
Hole Punches ... 1602
Liquid Paper ... 1602
Literature Displays ... 1589
Markers ... 1443, 1445, 1449, 1591, 1600
Memory Card ... 1530, 1534
Monitor Mounts ... 1578, 1580
Notebooks ... 1596-1597
Paper Clamps ... 1586
Paper Clips ... 1602
Paper Pads ... 1601
Pencils ... 1596, 1600
Pens ... 1596, 1600
Presentation Boards ... 1590
Printer & Photocopier Paper ... 1601
Push Pins ... 1591
Rubber Bands ... 1427, 1602
Sheet Protectors ... 1601
Staple Removers ... 1603
Staplers ... 1603
Staples ... 1452, 1603
Suggestion Boxes ... 1608
Tape ... 1602
Tape Dispensers ... 1602
Whiteboard Cleaners ... 1591
Whiteboards ... 1590-1591
**Offset Wrenches** ... 1384
**Oil**
Air Tool ... 1019, 1268
Machinery ... 1013
Tapping ... 1158
**Oil Cans** ... 1001
**Oily Waste Cans** ... 675
**Omni-Directional Stands** ... 227
**Open End Wrenches** ... 1344
**Open Wire Workstations** ... 120
**Openers,** Pail ... 240
**Oral Thermometers** ... 758
**Orbital Sanders,** Air ... 1214, 1218-1219, 1225-1226, 1228
**Order Picking Carts** ... 169
**O-Rings**
Impact Socket ... 1334
MIG Gun ... 1105
**ORP Meters** ... 1554
**Oscillating Fans** ... 1467
**Outdoor Equipment**
Bicycle Racks ... 387
Grounds Maintenance ... 324, 371-380, 383-385, 1392
Park Benches ... 386
Picnic Tables ... 386
Snow Removal ... 371, 865
**Outfits,** Welding ... 1072-1074
**Outlet Adaptors,** GFCI ... 1516
**Outlet Boxes,** GFCI ... 1515
**Outlets,** USB ... 1518
**Oval Sleeves** ... 206
**Oven Cleaners** ... 320
**Ovens,** Electrode ... 1098
**Overalls**
Arc Flash ... 556-557
Flame Resistant ... 556-557
Rain ... 544
**Overboots** ... 641
**Overpack** ... 707-709, 720
**Overshoes** ... 641, 643
**Oxygen Hoses,** Welding ... 1084

## -P-

**Packaging**
Benches ... 1439
Boxes ... 1436
Bubble Pouches ... 1440
Bubble Wrap ... 1432
Bungee Cords ... 1459, 1461
Cable Tie Tools ... 1456
Cable Ties ... 789, 798, 1440, 1451, 1456
Carton Sealers ... 1419
Corrugated Paper ... 1434
Desiccants ... 1435
Edge and Corner Protectors ... 49, 90-91, 218, 1424, 1427
Flexible Netting ... 1434
Foam ... 1432
Handling Labels ... 1434-1435, 1451
Impulse Sealers ... 1442
Knife Blades ... 1446-1447
Knives ... 1318, 1446-1449, 1454
Kraft Paper ... 1433-1434
Loosefill ... 1433
Mailers ... 1437, 1440
Moving Straps ... 154, 1457-1460, 1463, 1599
Newsprint ... 1433
Packing List Envelopes ... 1450
Pads ... 1436
Plastic Bags ... 1441
Poly Bags ... 1441
Poly Tubing ... 1434, 1442
Roll Stands ... 1432, 1438
Rope ... 1458
Shrink Wrap ... 1431
Shrink Wrap Machines ... 1431
Staplers ... 1452-1453
Staples ... 1452-1453
Strapping ... 1422-1426
Stretch Wrap ... 1428-1431
Stretch Wrap Dispensers ... 1428-1431
Tamper Seals ... 1455
Tape ... 1041-1046, 1061, 1418-1421, 1441
Tape Dispensers ... 1043, 1419-1421
TDG Labels ... 851, 1451
Temperature Labels ... 1435
Tie-Downs ... 690, 1459-1461
Tissue Paper ... 1433
Twine ... 1458
**Packing List Envelopes** ... 1450
**Padlock Caddy** ... 777
**Padlocks** ... 103, 113, 768-776
**Pads**
Backing ... 920-922, 927
Burnishing ... 368-369
Cleaning ... 295, 304, 306, 368-369
Corrugated Paper ... 1436
Disc Holder ... 921-927, 935-938
Furniture ... 1463
Hand ... 626, 1139
Knee ... 647-648, 1136
Kneeling ... 647
Paper ... 1601
Scouring ... 295, 306, 369
Soldering & Welding ... 1140
Spill Control ... 677-684, 686-687
Stripping ... 368-369
Surface Conditioning ... 933
**Pail Dollies** ... 253
**Pail Funnels** ... 706
**Pail Heaters** ... 244
**Pail Openers** ... 240
**Pail Tippers** ... 254
**Pails** ... 29, 709
**Pain Relief,** Topical ... 757
**Paint**
Acrylic ... 1050, 1052-1054
Alkyd ... 1050-1051, 1053-1054
Antislip ... 1055
Epoxy ... 1052-1053
Floor ... 1022, 1054-1055
High Heat ... 1052-1053
Latex ... 1050
Line Striping ... 1049
Marking ... 1048
Rubber ... 1014, 1017, 1055
**Paint Accessories** ... 1056, 1061, 1064
**Paint Brushes** ... 1056-1059
**Paint Markers** ... 1150, 1443-1444, 1449
**Paint Roller Covers** ... 1059-1060
**Paint Rollers** ... 1059-1060
**Paint Stencils** ... 801-802
**Paint Sticks** ... 1150, 1443-1444
**Paint Supplies**
Accessories ... 1056, 1061, 1064
Brushes ... 1056-1059
Cloths ... 1064
Drop Sheets ... 1064
Foam Rollers ... 1059
Roller Covers ... 1059-1060
Rollers ... 1059-1060
Sponging & Ragging ... 1061
Wall Barriers ... 1064
**Painting Supplies**
Extension Poles ... 289-290, 300-304, 1058
Masking Tape ... 1045, 1061
Mixers ... 1056
Paint Guns ... 1061
Paint Sprayers ... 1052, 1061
Paint Trays ... 1060
**Pallet Covers** ... 49, 1427
**Pallet Lifters** ... 191, 195
**Pallet Pullers** ... 187
**Pallet Racks** ... 52-54
**Pallet Servers** ... 249
**Pallet Top Sheet** ... 49, 1427
**Pallet Trucks** ... 148, 184-187
**Pallets**
Aluminum ... 49
Plastic ... 47-49, 1427
Spill Control ... 711-717, 720-721
**Palm Sanders** ... 1186
**Panel Trucks** ... 162-164
**Panels,** Bins ... 7
**Pans,** Drip ... 687-688

# INDEX


**Pants**
Arc Flash ... 555
Flame Resistant ... 555
General Protection ... 536
Heat Resistant ... 552
Rain ... 543, 552-553
Work ... 550-551, 553
**Paper**
Corrugated ... 1434
Kraft ... 1433-1434
Notebooks ... 1596-1597
Printer & Photocopier ... 1601
Tissue ... 1433
Toilet ... 344, 350-352
**Paper Bags** ... 1440
**Paper Clamps,** Hanging ... 1586
**Paper Clips** ... 1602
**Paper Cutters** ... 1432, 1438-1439, 1604
**Paper Pads** ... 1601
**Paper Towel Dispensers** ... 344-348
**Paper Towels** ... 346-348, 351
**PAPR Respirators** ... 474, 478-485, 1127, 1132
**Parade / Waiter's Gloves** ... 630
**Parallel Clamps** ... 1295-1296
**Park Benches** ... 386
**Parkas** ... 551, 553, 556
**Parking Curbs,** Traffic Control ... 858
**Parking Signs** ... 815, 824
**Particulate** ... 692-693
**Partitions**
Column Protectors ... 90
Fences ... 862
Gates ... 86-88, 312, 863-864, 875
Guard Rails ... 57, 88-89, 218, 491
Manhole Shields ... 491, 493
Perimeter Guards ... 54, 89
Steel Mesh ... 54, 89, 92-93
Strip Curtain Doors ... 95-97
**Parts Cleaning**
Bench Cans ... 992
Brushes ... 993
Dip Tanks ... 992
Dipping Baskets ... 992
Parts Washers ... 993, 995
Rinse Tanks ... 992
Wash Tanks ... 992
**Parts Storage Carts** ... 43
**Parts Washers** ... 993, 995
**Parts Washers Cleaning Fluids** ... 995, 1006
**Patches,** Eye ... 736-737
**Pavement Tape** ... 866
**Pedestal Fans** ... 1466-1469
**Pencil Grinders,** Air ... 1230
**Pencils**
All-Weather ... 1596
Grease ... 1150, 1445
Office ... 1600
**Penetrants**
5-Way ... 1015
Bolt Removal ... 1015
KB 88 ... 1015
Multi-Purpose ... 1015
Water Based ... 1152
WD-40® ... 1015-1016
**Penlights** ... 761, 1492, 1495
**Pennants,** Traffic Control ... 865
**Pens**
Office ... 1596, 1600
pH ... 1554
**Perimeter Guards** ... 54, 89
**Permanent Markers** ... 1443, 1445, 1449, 1600
**Personal Protection**
Dust Masks ... 453, 459
Ear Muffs ... 439-445, 549
Ear Plugs ... 430-436, 438
Elbow Protectors ... 650
Eyewear ... 394-414, 418, 1125
Faceshields ... 416-419, 558
Fingercots ... 603
Footwear ... 291, 529, 536, 636-646, 903
Forearm Protectors ... 530-531, 536, 650
Gloves ... 549, 559-560, 563-634, 651, 1067, 1137-1139
Headwear ... 420-427, 528-529
Hearing Bands ... 437-438
Knee Pads ... 647-648, 1136
Mitts ... 627
Respirators ... 453-474, 477-485, 1127, 1132
Shin Guards ... 646
**Petroleum Jelly** ... 756
**pH Meters** ... 1554
**Pharmaceutical Products**
Cream Dispensers ... 337
Hand Creams ... 336-337, 757
Hand Sanitizers ... 328-329, 337-338, 767
Insect Repellent ... 339, 391
Insect Sting Relief ... 757
Medicine ... 757
Petroleum Jelly ... 756
Skin Conditioners ... 337
Sunscreen ... 339, 391
**Phase Rotation Testers** ... 1528
**Phillips® Bits** ... 1352, 1356
**Phillips® Screwdrivers** ... 1347-1350, 1389, 1394
**Photocopier Paper** ... 1601
**Picks** ... 375, 1392
**Picks & Hooks** ... 1315
**Pick-up Magnets** ... 1305-1306
**Picnic Tables** ... 386
**Pictograms**
Right-To-Know ... 843
WHMIS ... 841, 843
**Pillows,** Spill Control ... 687
**Pilot Tubes** ... 1549
**Pin Face Spanners** ... 1339
**Pin Punches** ... 1379-1381
**Pinch Bars** ... 1378, 1391
**Pins,** Push ... 1591
**Pipe Cements** ... 1025
**Pipe Contour Markers** ... 1123-1124
**Pipe Fittings**
Kee Klamp® ... 83-85
Lubrication ... 1000-1003
Pneumatic ... 1235, 1247-1251, 1254
**Pipe Markers** ... 830-838
**Pipe Stands** ... 1123
**Pipe Tape** ... 1386
**Pipe Taps** ... 958, 989
**Pipe Tools**
Clamps ... 1124, 1294
Contour Markers ... 1123-1124
Jacks ... 1123
Wrenches ... 1383-1384
**Pipe Trucks** ... 56, 165
**Pipefitting Levels** ... 1124
**Piping**
Kee Klamp® ... 85
Pneumatic ... 85
**Placards,** TDG ... 847-850
**Plasma Cutter Guides** ... 1078
**Plasma Cutters** ... 1100
**Plastic Bags,** Packaging ... 1441
**Plastic Bandages** ... 752
**Plastic Strips** ... 754
**Plates**
Cafeteria ... 1609
Styrofoam ... 1609
**Platform Ladders** ... 129-130, 132-133, 136
**Platform Scales** ... 1558-1559
**Platform Trucks**
Aluminum Deck ... 159-160, 162, 173
Dead Skids ... 158
Non-Skid Vinyl Deck ... 160
Plastic Deck ... 160-162
Semi-Live Skids ... 158, 161
Steel Deck ... 156-157, 159-160, 162
Structural Foam Deck ... 161
Wood Deck ... 157-158
**Platforms**
Maintenance ... 143
Work ... 136, 138, 894
**Pliers**
Bolt Holder ... 1359
Combination Slip-Joint ... 1388
Crimping Die ... 1359, 1388
Cutting ... 1318, 1359-1364, 1388, 1394
Lineman's ... 1359
Locking ... 1297, 1318, 1362-1363, 1365
Long Nose ... 1318, 1359, 1362, 1388
MIG ... 1097
Needle Nose ... 1360, 1362
Non-Sparking ... 1394
Pump ... 1388
Retaining Ring ... 1364
Round Nose ... 371
Sets ... 1365, 1390
Slip Joint ... 1359-1360
Snipe Nose ... 1388
Tongue & Groove ... 1318, 1359
Vise Grips ... 1363
Wire Stripping ... 1388
**Plugs**
Electrical ... 1093
GFCI ... 1516
**Plumb Bobs** ... 1287, 1292
**Plumbers' Putty** ... 1025
**Plunger Cans** ... 675
**Plungers,** Toilet ... 354
**Pneumatic Fitting Lockouts** ... 1257
**Pneumatic Pipe Fittings** ... 1235, 1247-1251, 1254
**Pneumatic Piping** ... 85
**Pneumatic Tube Fittings** ... 1246, 1255
**Pneumatic Tubing** ... 1246
**Pocket Gauges** ... 1283
**Pocket Knives** ... 1372
**Points,** Cutting ... 1200
**Polishers,** Air ... 1228
**Poly Bags** ... 1441
**Poly Tubing** ... 1434, 1442
**Poly Tubing Dispenser** ... 1442
**Polyethylene Foam Tape** ... 1043
**Pools,** Spill Control ... 718
**Porosity Detectors** ... 1538
**Portable Belts** ... 928
**Portable Blasters,** Sandblasting ... 1065, 1067
**Portable Blowers** ... 364, 489, 1069, 1071
**Portable Buildings,** Smoking Shelters ... 388
**Portable File Belts** ... 928
**Portable Heaters** ... 1474-1475
**Portable Scales** ... 1556-1558
**Portable Sheds** ... 388
**Posidriv® Bits** ... 1356
**Positioners,** Work ... 191
**Positioning and Restraint Lanyards** ... 510
**Positive Pressure Respirators** ... 474, 478-485, 1127, 1132
**Post Carts** ... 875
**Postal Tubes** ... 1437
**Posters**
SDS ... 844
WHMIS ... 844
**Posts**
Crowd Control ... 825, 871-877
Snow Clearing ... 865
**Pot Brushes** ... 296
**Pouch Tape** ... 1450
**Pouches**
Bubble ... 1440
Tool ... 450, 499, 527, 1097, 1398-1403
**Powder,** Scouring ... 320
**Power Bars** ... 1517
**Power Cable Adapters,** TIG Torch ... 1118
**Power Cables,** TIG Torch ... 1119
**Power Scrapers** ... 1192
**Power Strips,** GFCI ... 1516-1517, 1519
**Power Tools**
Combo Kits ... 1170-1172
Demolition Hammers ... 1193
Dremel Tools ... 1198
Drill / Drivers ... 1162-1163, 1167, 1170, 1188
Drill Chucks ... 1276-1277
Drills ... 1164, 1188-1193
Grinders ... 914-915, 1169, 1174-1178, 1278
Hammer Drill / Drivers ... 1163-1165
Heat Guns ... 1196-1197
Impact Wrenches ... 1165-1166, 1187
Nail Guns ... 1169, 1452
Nibblers ... 1179
Power Scrapers ... 1192
Rotary Hammers ... 1165, 1191-1193
Sanders ... 1186
Saws ... 869, 909, 1168-1169, 1180-1185
Screw Guns ... 1193
Screwdrivers ... 1193
Shears ... 1179
**Power-Lock Discs** ... 924-925, 935
**PPE Battery Kit,** Forklift ... 187
**Precision Screwdrivers** ... 1350
**Prentice Drill Bits** ... 953-954
**Presentation Boards** ... 1590
**Presses**
Arbor ... 1273
Hydraulic ... 1273
Shop ... 1273
**Pressure Cabinets** ... 1070
**Pressure Dressings** ... 750-751
**Pressure Gauges**
Dial ... 1068
Digital ... 1551
Dry ... 1078, 1239, 1550
Liquid Filled ... 1550
Tire ... 1231
**Pressure Sensitive Letters** ... 804
**Pressure Sensitive Numbers** ... 804
**Pressure Washers** ... 381-382
**Prick Punches** ... 1381
**Primers,** Adhesive ... 1036
**Print Holders** ... 1306
**Printer Paper** ... 1601
**Privacy Shower Curtain** ... 735
**Probes**
Temperature ... 1531, 1535, 1548
Test ... 1524
**Process Gauges** ... 1550
**Propane Hoses,** Welding ... 1078
**Propane Torches** ... 1074
**Protective Wear Signs** ... 810, 814
**Pruners,** Tree ... 376
**Pry Bars**
Crate Openers ... 1391
Drywall ... 296
Multi-Purpose ... 1377
Nail Pullers ... 1391

Non-Sparking....1391
Tack Pullers....1349
with Handle....1378
**Pry Dollies**....181
**Psychrometers**....1535
**PTC Fittings**....1246
**Pullers**
Pallet....187
Pilot Bearing....1376
**Pump Lubricants**....1152
**Pump Pliers**....1388
**Pumps**
Air Operated....266
Cam & Groove Fittings....265
Diaphragm....266
Discharge Hoses....265
Drum....255-258, 266
Engine-Powered....264
Grease....1001-1002
Hand....255-257, 259, 266
Injector....997
Lever....257
Lockouts....259
Rotary....257-258, 266
Submersible....262-263, 265
Transfer....262, 265-266
**Punch Set**....1380
**Punches**
Aligning....1381
Center....1379, 1381
Drift....1379-1381
Drive Pin....1380
Nail Sets....1381
Pin....1379-1381
Prick....1381
Sets....1380
**Purifiers,** Air....1469
**Push Brooms**....289-293, 297
**Push Pins**....1591
**Push to Connect Fittings**....1246
**Putty Knives**
Flexible....1062, 1393
Stiff....1062, 1393

## -Q-

**Quick Clamps**....1297
**Quick Couplers**....1240, 1253-1256
**Quick-Connects,** Welding....1083

## -R-

**Racks**
Bar....56, 165
Bicycle....387
Bin....8-9, 11, 40, 123
Broom & Mop....288, 297
Cantilever....55
Carton....1437, 1439
Coat....1608
Drum....254, 710
Gas Cylinder....1088
Hard Hat....429
Key....1592
Pallet....52-54
Reel....81
Sheet....56
Skid Channel....54
Stacking....42, 56-57, 161
Threaded Rod....46
Tire....81
**Radiant Heaters**....1474-1476
**Radiator Heaters**....1474
**Radios,** Two-Way....441-444, 448-450
**Rafter Squares**....1288
**Rag Rugs,** Spill Control....684-685
**Rags**....343, 1064
**Rail,** Grab....355
**Rail Chocks**....214
**Rainwear**
Flame Resistant....542-544, 548
Hoods....543-544, 548
Jackets....543-544, 552
Overalls....544
Pants....543, 552-553
Suits....542-543
**Rakes**....374
**Rare Earth Magnets**....1307, 1591
**Rasps**
Half Round....1313
Round....1313
**Ratchet Counters**....1543
**Ratchet Straps**....1460
**Ratchet Wrenches,** Air....1213, 1217
**Ratcheting Wrenches**....1324-1330, 1342-1345
**Ratchets**....
1/2" Drive....1325, 1327, 1329
1/4" Drive....1325
3/8" Drive....1327
**Razor Blades**....1062
**Reamers**
Adjustable....970
Chucking....966-970
Hand....966
Nozzle....1097
Taper Pin....967
**Rebar Cutters**....1371
**Rebar Tie Wire Cutters**....1361
**Receiving Scales**....1558
**Receptacles**
Electrical....1093
Sanitary Napkin....353-354
**Reciprocating Saw Blades**....1208
**Reciprocating Saws**
Air....1221
Cordless....1169
Electric....1185
**Record Storage,** Shelving....60
**Rectal Thermometers**....758
**Recycling Containers**....278-281
**Reducing Sleeves**....1277
**Reel Dispensers**....175
**Reel Racks**....81
**Reels**
Cord....1509-1510, 1513
Hose....1085, 1241-1244, 1510
Welding....1085
**Refacers,** Welding Tip....1079
**Refillable Marker Ink**....1596
**Reflectors,** Traffic Control....857
**Refractometers**....1158, 1554
**Refrigerators**....1610
**Regulator,** Calibration Gas....486-487
**Regulator/Flowmeters,** Welding....1078
**Regulators**
In-Line....1239, 1260, 1263, 1268
Welding....1074, 1076-1078
**Rehydration Drinks,** Sqwincher®....655
**Repair Kits,** Hose....384
**Repellent,** Insect....339, 391
**Rescue Hoist**....494
**Rescue Systems**....492-494, 519
**Resin Fibre Discs**....915, 921-923, 925
**Respirators**
Ambient Air Pump....474, 485, 1132
Cartridges....462, 467-474, 479, 481, 484-485, 1127
Disposable....453-459
Emergency Escape....465
Filters....458, 462-463, 466, 469, 471, 484
Fit Test Kits....473
Full Face....461, 464-465, 470, 472
Half Mask....460-461, 464, 470-472
Headgear....483, 1132
PAPR....474, 478-485, 1127, 1132
Positive Pressure....474, 478-485, 1127, 1132
SCBA....477
Supplied Air....474, 477, 483
Welding....456
**Retaining Compounds**....1031
**Retaining Ring Pliers**....1364
**Revolving Bins**....31
**Right-To-Know Pictograms**....843
**Ring,** Lifting....205
**Rings,** Key....798
**Rinse Tanks**....992
**Risers,** Dock....217
**Robertson® Screwdrivers**....1347-1349
**Rockers,** Drum....254
**Rod / Electrode Containers**....1098, 1134
**Rods**
Threaded....34
TIG....1144-1146, 1148
**Roll Stands**....1432, 1438
**Rollers**
Fountain....803
Hand....803
Machinery....182-183
**Rolling Head Bars**....1378
**Rolling Knee Dollies**....212
**Rolling Ladders**....137, 139-142
**Rolling Workbenches**....127
**Rolls**
Cartridge....929
Spill Control....677-685
Surface Conditioning....930, 933-934
**Roofing Knives**....1454
**Rope**
Crowd Control....876
Packaging....1458
**Rope Ends,** Crowd Control....876
**Rope Grabs**....519, 521, 523-524
**Rotary Hammer Bits**....1202-1203
**Rotary Hammers**....1165, 1191-1193
**Rotary Pumps**....257-258, 266
**Rotary Sanders,** Air....1218
**Rotators,** Drum....249
**Round Files**....1310, 1312
**Round Nose Pliers**....371
**Round Point Shovels**....373, 1392
**Round Rasps**....1313
**Rubber Bands**....1427, 1602
**Rubber Boots**....637-640
**Rubber Coating**....1014, 1017, 1055
**Rubber Cutting Knives**....1382, 1454
**Rubber Paint**....1014, 1017, 1055
**Rubbing Alcohol**....755
**Runner Matting**
Carpet....900-901
Needle Rib....899
Pile....899-902
Polypropylene....899
Rubber....889, 897, 902
Vinyl....889
**Rust Converters**....1016, 1155-1156
**Rust Preventers**....1016, 1155
**Rust Removers**....1016, 1155

## -S-

**Safes**....1583, 1608
**Safety**
Anti-Skid Cleats....869
Arm Protection....530-531, 536, 650
Cans....673-674
Carbon Monoxide Detector....661
Cones....49, 311, 1427
Cooling Clothing....652-654
Crowd Control....311, 825, 871-877
Ear Protection....430-445, 549
Ergonomic Products....647-651, 761, 1136
Eyewear....394-414, 418, 1125
Faceshields....416-419, 558
Fall Protection....492-507, 510-527, 546, 561
Fire Protection....657-662, 764
First Aid....339, 722-734, 736-765
First Aid Bag....748
Flame Resistant Clothing....533, 542-544, 548
Floor Signs....311
Flooring....869-870, 894
Foot Protection....291, 529, 536, 636-646, 903
Gas Detectors....486-487
Hand Protection....549, 559-560, 563-634, 651, 1067, 1137-1139
Headwear....420-427, 528-529
High Visibility Clothing....545-550
Hygienic Products....330, 333, 353-354, 758
Insect Repellent....339, 391, 757
Locking Systems....660, 774, 786, 1583, 1592, 1608
Lockouts....110, 259, 768, 772-773, 776-794, 1257
Matting....561, 735, 862, 881-897, 1141
Medicine....757
Mirrors....878-879
Padlocks....103, 113, 768-777
Pharmaceutical....328-329, 336-339, 391, 756-757, 767
Rehydration Drinks....655
Respirators....453-474, 477-485, 1127, 1132
Safes....1583, 1608
Security Seals....798, 1455
Shin Guards....646
Spill Control....253, 268, 293, 665, 675-721
Traffic Clothing....545-550
Traffic Control....87, 312, 545-548, 853, 856-867, 871
Whips....854
**Safety Pins**....758
**Safety Signs**....735, 810, 814, 817, 846
**Safety Tags**....790-792, 794
**Salt**....371
**Salt & Sand Containers**....370
**Salvage Drums**....707-709, 720
**Sandblasting Equipment**
Dust Collectors....1066
Guns....1067
Media....1065
Media Recyclers....1065-1066
Portable Blasters....1065, 1067
Pressure Cabinets....1070
Suction Cabinets....1066-1067
**Sandblasting Gloves**....1067
**Sanders**
Belt....1186
Belt - Air....1220, 1223-1224, 1227-1228
Hand....1063
Orbital - Air....1214, 1218-1219, 1225-1228
Palm....1186
Rotary - Air....1218
**Sanding Blocks**....1063
**Sanding Sponges**....933

# INDEX


**Sandpaper** 930-932
**Sanitary Napkin Dispensers** 353
**Sanitary Napkin Receptacles** 353-354
**Sanitary Napkins** 353
**Saw Blades**
- Circular Saw 909, 1209-1210
- Combination Saw 1210
- Cut-Off 1210
- Jig Saw 1207
- Mitre Saw 1210
- Reciprocating Saw 1208

**Sawhorses** 136
**Saws**
- Bandsaws 1184
- Chop 909, 1180
- Circular 869, 1168, 1183
- Cut-Off 1169
- Drywall 1063
- Framing 869
- Hacksaws 1308-1309
- Hole 1205-1206
- Jig Saws 1184
- Mitre 1181-1182
- Reciprocating 1169, 1185
- Reciprocating - Air 1221
- Trim 1168

**Scaffolding** 136, 143-146
**Scalers,** Air 1214, 1221
**Scales**
- Bench 1555-1559
- Clinical 1560
- Counting 1555
- Crane 1560
- Dial 1558
- Floor 1560
- Hanging 1557-1558, 1560
- Load Indicators 199
- Platform 1558-1559
- Portable 1556-1558
- Receiving 1558
- Utility 1556-1558
- Weighing 1555-1556

**Scaling Chisels** 1097, 1200
**Scaling Hammers** 1375
**SCBA Respirators** 477
**Scissors**
- Electrician 1367
- First Aid 758
- General Purpose 1366
- Industrial 1366-1367, 1449, 1602

**Scoop Shovels** 372, 1392
**Scoops**
- Aluminum 373, 994
- Grain and Coal 298, 373
- Litter 282, 292, 389
- Polyethylene 298, 370
- Polypropylene 370
- Spill Control 695

**Scoreboard Signs** 826-827
**Scotch® Tape Dispensers** 1602
**Scotch-Brite™ Deburring Wheels** 936, 938, 1279
**Scotch-Brite™ Discs** 935
**Scouring Pads** 295, 306, 369
**Scouring Powder** 320
**Scrapers**
- Drywall 296, 1062, 1393
- Floor 295, 301
- Non-Sparking 1393
- Power 1192
- Rubber 889, 900-903
- Sidewalk 375
- Spill Control 695

**Scratch AWL Screwdrivers** 1349
**Scratch Brushes** 939-940, 1096
**Screens**
- Urinal 354
- Welding 1140-1141

**Screw Extractors** 974, 989
**Screw Guns** 1193
**Screw Pin Anchors** 205
**Screwdriver Bits**
- Bit Holders 1354
- Cross-Point / Phillips® 1352, 1356
- Hex 1355
- Hex Square Drives 1354
- Nutsetters 1354
- Posidriv® 1356
- Slotted 1352, 1355-1356
- Square Recess 1355-1356
- Torque 1354
- Torx® 1354-1355
- Tri-Wing 1355

**Screwdrivers**
- Air 1214, 1216, 1218, 1229
- Cabinet Tip 1347-1349, 1394
- Cordless 1193
- Cross-Point / Phillips® 1347-1350, 1389, 1394
- Flat Tip / Slot 1347-1350, 1389, 1394
- Keystone Slot 1349
- Multi-Tip 1351
- Precision 1350
- Scratch AWL 1349
- Sets 1347-1350, 1352, 1390, 1394
- Square / Robertson® 1347-1349
- Torque 1338
- Torx® 1348, 1350

**Scribe Pens** 1219, 1230
**Scrub Brushes** 294, 296, 939
**Scrubbers**
- Floor 369
- Hand 295, 306

**SDS**
- Binders 845-846
- Information Centre 845-846
- Poster 844

**Sealant,** Spill Control 690
**Sealant Tape** 1031-1032, 1043
**Sealants**
- Flange 1030
- Foam 1026
- Gaskets 1028, 1030
- Retaining Compounds 1031
- Silicone 1028
- Teflon® Tape 1031-1032, 1043
- Thread 1030
- Threadlockers 1023, 1031-1032

**Sealed Lead Acid Batteries** 1487
**Sealers**
- Carton 1419
- Floor 1022
- Impulse 1442

**Sealing Press,** Security Seals 798
**Sealing Spatula** 1062
**Seals**
- Sealing Press 798
- Security 798, 1455
- Steel 1422, 1424, 1426
- Tamper 1455

**Seamers,** HVAC 1369
**Seating**
- Cafeteria 1567
- Chair Caddies 1573
- Cluster Seating 1567
- Ergonomic 1142, 1565-1568, 1572
- Folding Chairs 1573
- Footrests 1575
- Locker Room Benches 112, 390, 1573
- Office Chairs 1564, 1566-1567, 1572-1573
- Sit / Stand Stools 1568
- Stacking Chairs 1574
- Swivel Stools 1567, 1573
- Task 212, 1134, 1142, 1564, 1568-1573

**Security**
- Carts 80
- Gates 86-88, 863, 875
- Locking Systems 103, 113, 660, 768-777, 786, 1583, 1592, 1608
- Lockouts 110, 259, 768, 772-773, 776-794, 1257
- Safes 1583, 1608
- Seals 798, 1455

**Self-Adhesive Letters** 804
**Self-Adhesive Numbers** 804
**Self-locking Hooks** 204
**Self-Retracting Lanyards** 494, 514, 517
**Self-Retracting Life Lines** 494, 514-519
**Self-Stick Bandages** 752-753
**Semi-Live Skids** 158, 161
**Sensor,** Gas Detectors 486-487
**Service Benches** 125-127
**Service Writers** 128
**Sets**
- Cold Chisel 1378-1379, 1381
- Files 1314-1315
- Nut Driver 1353
- Pliers 1365, 1390
- Rotary Hammer Bit 1202
- Screwdriver 1347-1350, 1352, 1390, 1394
- Socket 1322-1323, 1331, 1335-1336
- Tap & Drill 958
- Wrench 1341-1343, 1346

**Shampoo** 330, 333
**Shears**
- Air 1221
- Fabric 1367
- Hedge 376
- Industrial 1366
- Lopping 376
- Power 1179

**Sheathing Tape** 1442
**Sheds,** Portable 388
**Sheet Holders** 1601
**Sheet Protectors** 1601
**Shelf Bins** 13-16, 26
**Shelf Carts** 76, 79, 165-170, 172-173
**Shelf Drawers** 65, 70-71
**Shelf Truck Covers** 80
**Shelters,** Spill Control 716-717
**Shelves,** Washroom 355
**Shelving Units**
- Bin 6, 11, 16-18, 22, 62-63
- Chrome 18, 59, 73-75, 77
- Plastic 78
- Stainless Steel 81, 103
- Steel 11, 22, 58-61, 64, 66-69, 72, 81
- Steel Wire 76, 78
- Widespan 60

**Shields**
- CPR 759
- Face 416-419, 558
- Manhole 491, 493

**Shims** 1280-1281
**Shin Guards,** Plastic 646
**Shipping**
- Benches 1439
- Cargo Nets 1459
- Handling Labels 1434-1435, 1451
- Jack Bars 1461
- Logistic Tracks 213, 1461
- Mailers 1437, 1440
- Moving Blankets 1463
- Packing List Envelopes 1450
- Pallets 47-49, 1427
- Strapping 1422-1426
- Tamper Seals 1455
- TDG Labels 851, 1451
- Temperature Labels 1435

**Shipping & Receiving Signs** 812
**Shirts**
- Arc Flash 555
- Flame Resistant 555
- General Protection 536
- Work 550

**Shock Absorbing Lanyards** 510-513
**Shoe Brushes** 294, 903
**Shoe Covers** 291, 529, 903
**Shoe Laces** 646
**Shoehorn** 646
**Shop Carts** 7-8, 43, 76, 79, 165-174
**Shop Coats** 550-551
**Shop Cranes** 194, 211
**Shop Desks** 106, 128
**Shop Lifters** 192, 710
**Shop Presses** 1273
**Shop Stands** 209-210
**Shop Sweepers** 288, 363
**Shop Tables** 106
**Shoring Beams** 213, 1461
**Shovels**
- Round Point 373, 1392
- Scoop 372, 1392
- Sleigh 372
- Snow 371-372
- Spill Control 694
- Square Point 372-373, 1392

**Shower Testers** 734
**Showers,** Emergency 724-725
**Shredders,** Paper 1604
**Shrink Wrap** 1431
**Shrink Wrap Machines** 1431
**Side Cutting Pliers** 1360, 1362, 1388
**Sidewalk Scrapers** 375
**Signal Horns** 451
**Signs**
- Admittance 807, 813
- Aisle 12
- Chemical Hazard 808, 813
- Confined Space 763, 808, 813
- CSA Standard 818-821
- Direction and Exit 811, 815-816
- Ear Protection 810, 814
- Electrical Hazard 808-809, 813
- Exit 1486
- Eye Protection 810, 814
- Fall Protection 810
- Fire 659, 811, 815, 817, 821, 826
- First Aid 735, 809, 814, 817, 870
- Floor 311, 812
- Hazardous Materials 813
- Machinery & Operations 808-809, 814
- Maintenance 812-814
- No Smoking 810-811, 813, 815
- Parking 815, 824
- Protective Wear 810, 814
- Safety 735, 810, 814, 817, 846
- Scoreboard 826-827
- Shipping & Receiving 812
- Slow Moving Vehicle 856
- TDG 847-850
- Traffic 214, 811, 815, 817, 824-825, 847, 855-856
- Washroom 812

**Silicone Lubricants** 1010, 1012
**Silver & Deming Drill Bits** 983
**Single Ended Spanners** 1339
**Single Ladders** 129, 134-135
**Single-Gas Detectors** 486
**Sit / Stand Stools** 1568
**Sit-Stand Computer Desks** 1576, 1580-1582, 1588
**Skid Channel** 54

**Skid Lifts** ... 191
**Skin Adhesive Remover** ... 754
**Skin Conditioners** ... 337
**Sky Hooks** ... 198
**Sledge Hammers**
- Double Faced ... 376, 1376-1377
- Non-Sparking ... 376, 1376, 1391

**Sleeves**
- Cotton ... 530
- Kevlar® ... 530-531
- Nylon ... 530
- Polyethylene ... 530
- Polypropylene ... 530, 536
- PVC ... 530
- SuperFabric® ... 531
- Vinyl ... 530
- Welding ... 1135

**Sleigh Shovels** ... 372
**Slide Hammers** ... 1376
**Sling Hooks** ... 204
**Slings**
- Chain ... 202
- Drum Lifting ... 248
- Nylon ... 201
- Polyester ... 201-202
- Wire Rope ... 206

**Slip Hooks** ... 204
**Slip Joint Pliers** ... 1359-1360
**Slot Drills** ... 971-972
**Slot Screwdrivers** ... 1347-1350, 1389, 1394
**Slotted Bits** ... 1352, 1355-1356
**Slow Moving Vehicle Signs** ... 856
**Small Parts Bins**
- Plastic ... 5, 26, 33, 40
- Fiberboard ... 11

**Small Parts Cabinets** ... 31-36, 38-39, 43-44
**Small Parts Cases** ... 37
**Smoke Alarm Testers** ... 662
**Smoke Alarms**
- Ionization ... 661
- Photoelectronic ... 661

**Smoke Ejectors** ... 1472
**Smoking Shelters** ... 388
**Snap Hook Anchors** ... 206
**Snipe Nose Pliers** ... 1388
**Snips**
- All Purpose ... 1367-1369
- Duckbill ... 1367
- Grape & Orchid ... 1367
- Metal Cutting ... 1368-1369

**Snow Brushes** ... 371
**Snow Clearing Posts** ... 865
**Snow Fences** ... 862
**Snow Flags** ... 865
**Snow Shovels** ... 371-372
**Soap**
- Antibacterial ... 329-330, 333
- Antimicrobial ... 327
- Body Lotion ... 757
- Hair and Body ... 330, 333
- Hand ... 319, 327, 329-333, 335-336, 755

**Soap Dispensers** ... 319, 327, 329-330, 334-337
**Soapstone** ... 1151
**Socket Accessories** ... 1324-1330, 1332-1334
**Socket Sets**
- Impact ... 1335-1336
- Standard ... 1322-1323, 1331

**Sockets**
- Impact ... 1332-1334
- Non-Sparking ... 1396
- Spark Plug ... 1328-1329
- Standard ... 1324-1330

**Socks,** Spill Control ... 687
**Sodium Bi-Carbonate** ... 757
**Soft Face Hammers** ... 1374
**Solder** ... 1148
**Soldering Guns** ... 1089-1091
**Soldering Irons** ... 1089-1091
**Soldering Pads** ... 1140
**Soldering Stations** ... 1091
**Soldering Tips** ... 1074
**Solutions,** Lens Cleaning ... 415
**Solvent Free Degreasers** ... 317, 1004-1005
**Sorbents**
- Booms ... 686
- Matting ... 685
- Pads ... 677-684, 686-687
- Particulate ... 692-693
- Pillows ... 687
- Rag Rugs ... 684-685
- Rolls ... 677-685
- Socks ... 687
- Sweeping Compounds ... 293
- Vermiculite ... 693

**Sorters,** Mail ... 1439, 1587
**Sound Level Meters**
- Digital ... 446, 1540-1541
- Integral Probe ... 446, 1540-1541

**Spade Handle Drills** ... 1189-1190
**Spades**
- Drain ... 373
- Garden ... 373

**Spading Forks** ... 374
**Spanner Wrenches** ... 1339
**Spanners**
- Pin Face ... 1339
- Single Ended ... 1339

**Spark Plug Socket** ... 1328-1329
**Spats,** Welding ... 1135
**Spatula,** Sealing ... 1062
**Spatulas,** Non-Sparking ... 1393
**Speed Bumps,** Traffic Control ... 857-858
**Spill Control**
- Berms ... 688, 715, 718-719, 721
- Brooms ... 695
- Containers ... 716
- Drain Protectors ... 689
- Drain Seals ... 688-690
- Drip Cans ... 675
- Drip Pans ... 687-688
- Drum Cabinets ... 665
- Drum Carts ... 708
- Drum Dollies ... 253, 268, 708-709
- Drum Racks ... 710
- Drum trays ... 688, 710, 718, 720
- Funnels ... 706
- Kits ... 696-705
- Leak Diverters ... 690
- Leak Seal ... 690
- Neutralizers ... 694
- Overpack ... 707-709, 720
- Pallets ... 711-715, 717, 720-721
- Pools ... 718
- Salvage Drums ... 707-709, 720
- Scoops ... 695
- Scrapers ... 695
- Sealant ... 690
- Shelters ... 716-717
- Shovels ... 694
- Sorbents ... 293, 677-687, 692-693

**Spinal Backboard** ... 764-765
**Spiral Bands** ... 929
**Splints,** Finger ... 760
**Sponges,** Sanding ... 933
**Spoons,** Cafeteria ... 1609
**Spot Lights** ... 188, 1497
**Spotters,** Drum ... 249
**Spray Adhesives** ... 1040
**Spray Bandages** ... 752
**Spray Dispensers** ... 997
**Spray Lubricants** ... 1010-1015, 1021, 1483
**Sprayers**
- Lawn & Garden ... 324, 378-380
- Paint ... 1052, 1061
- Trigger ... 306

**Spreaders,** Adhesive ... 1063
**Spring Clamps** ... 1297
**Spud Wrenches** ... 1383
**Square Files** ... 1312
**Square Point Shovels** ... 372-373, 1392
**Square Recess Bits** ... 1355-1356
**Square Screwdrivers** ... 1347-1349
**Squares**
- Bevels ... 1288, 1290
- Carpenter ... 1288
- Drywall ... 1288
- Rafter ... 1288
- Try ... 1288
- Welding ... 1095

**Squeegee,** Handles ... 695
**Squeegees** ... 275, 298-302, 695
**Sqwincher®** ... 655
**Stackers**
- Drum ... 247, 710
- Lift ... 192

**Stacking Bins** ... 4-6, 13-18, 22, 27, 41-42, 80
**Stacking Chairs** ... 1574
**Stacking Dollies** ... 21
**Stacking Racks** ... 42, 56-57, 161
**Stacking Tables** ... 1577
**Stainless Steel Cleaners** ... 320, 323, 1006
**Stairway Ladders** ... 142
**Stamps,** Hand ... 799-800
**Stands**
- Automotive ... 209-210
- Drill ... 1195
- Engine ... 211
- Equipment ... 172
- Gas Cylinder ... 1088
- Ipad Holder ... 1578
- Pipe ... 1123
- Roll ... 1432, 1438
- Work ... 227

**Staple Removers** ... 1603
**Staplers**
- Office ... 1603
- Packaging ... 1452-1453

**Staples**
- Carton Staplers ... 1452-1453
- Office Staplers ... 1452, 1603
- Pneumatic Stapler ... 1453

**Starcarts™** ... 176-177
**Static Bags** ... 1440
**Stations**
- Docking ... 486-487
- Lens Cleaning ... 415

**Steel Wool** ... 939
**Stem Thermometers** ... 1532
**Stencil Inks** ... 803
**Stencils**
- Ink ... 803
- Paint ... 802
- Paint & Ink ... 801

**Step Cans** ... 271-272, 758, 766
**Step Ladder Hand Truck** ... 137
**Stepladders** ... 129, 131, 136-137
**Stepstands,** Steel ... 137-139
**Stepstools**
- Fiberglass ... 136
- Polyethylene ... 137-138, 1575

**Stethoscopes** ... 762
**Stick Electrodes** ... 1144-1145, 1147
**Stick-On Discs** ... 926-927
**Sting Relief,** Insect ... 757
**Stirring Sticks** ... 1609
**Stock** ... 1281
**Stock Picking Carts** ... 169
**Stock Trucks** ... 174
**Stools**
- Sit / Stand ... 1568
- Swivel ... 1567, 1573
- Task ... 212, 1134, 1142, 1568-1573

**Stop & Go Lights** ... 222
**Stop Sleeves** ... 206
**Stopwatches** ... 652, 1535, 1543
**Storage**
- Bar Racks ... 56, 165
- Bin Racks ... 8-9, 11, 40, 123
- Bin Shelves ... 6, 11, 16-18, 22, 62-63
- Bottles ... 30
- Cabinets ... 9-10, 98-107, 388, 664-672
- Cantilever Racks ... 55
- Carton Rack ... 1437, 1439
- Collapsible Containers ... 45-46
- Dispenser Bottles ... 676
- Distribution Containers ... 19-27, 1585
- Drawers ... 32, 34, 38, 43, 65, 70-71
- Equipment Bags ... 560
- Equipment Cases ... 450, 1521, 1525, 1527, 1529
- ESD Bins ... 26
- Food Handling Containers ... 28-29
- Gas Cans ... 676
- Gas Cylinder Brackets ... 1088
- Gas Cylinder Cabinets ... 1086
- Gas Cylinder Racks ... 1088
- Gas Cylinder Stands ... 1088
- Hard Hat Racks ... 429
- Horizontal Sheet Rack ... 56
- Jars ... 30
- Jobsite Boxes ... 37, 1405, 1408-1412
- Locker Accessories ... 112
- Lockers ... 108-113
- Milk/Dairy Crate ... 27
- Mobile Bins ... 6
- Nesting Bins ... 19-20, 27, 46
- Oily Waste Cans ... 675
- Pallet Racks ... 52-54
- Paper Bags ... 1440
- Plunger Cans ... 675
- Poly Containers ... 29, 238
- Revolving Bins ... 31
- Safety Cans ... 673-674
- Salt & Sand Containers ... 370
- Shelf Bins ... 13-16, 26
- Shelving Units ... 11, 18, 22, 58-61, 64-69, 72-78, 81, 103
- Skid Channel ... 54
- Small Parts Bins ... 5, 11, 26, 33, 40
- Small Parts Cabinets ... 31-36, 38-39, 43-44
- Small Parts Cases ... 37
- Stacking Bins ... 4-6, 13-18, 22, 27, 41-42, 80
- Stacking Racks ... 42, 56-57, 161
- Static Bags ... 1440
- Steel Bins ... 41-42, 45
- Tanks ... 29
- Threaded Rod Racks ... 46
- Tire Racks ... 81
- Tool Aprons ... 1401
- Tool Bags ... 525, 1402-1404
- Tool Belts ... 526-527, 1397, 1401
- Tool Boxes ... 1318, 1403-1405
- Tool Cabinets ... 107, 1406-1407
- Tool Carts ... 125-127, 1406-1407
- Tool Chests ... 1405-1407, 1409-1410
- Tool Holders ... 1398-1400, 1402
- Tool Pouches ... 450, 499, 527, 1097, 1398-1403
- Transfer Boxes ... 20
- Van and Truck Equipment ... 1413-1414

**Straight Blade Connectors** ... 1485
**Straight Blade Knives** ... 1393

# INDEX


**Straight Grinders,** Electric....1178
**Straight Ladders**....129, 134-135
**Straight Line Clamps**....1299, 1301
**Straight Wrenches**....1384
**Strainers,** Drum & Pail....239
**Strap Wrenches**....1383
**Strapping**
Buckles....1423-1425
Dispensers....1423, 1425
Machines & Tools....1422-1426
Poly....1424-1426
Seals....1422, 1424, 1426
Stainless Steel....1423
Steel....1422-1423
Tape....1420
**Straps,** Moving....154, 1457-1460, 1463, 1599
**Straws**....1609
**Stretch Wrap**
Banding Film....1430
Blown....1428-1429
Cast....1428-1429, 1431
Clear....1428-1429
Coloured....1429
Machine....1431
Opaque....1429
**Stretch Wrap Dispensers**....1428-1431
**Stretchers**
Folding....764
Wire Basket....764
**Striking Face Wrenches**....1340
**String Lights**....1504, 1506
**Strip Curtain Doors**....95-97
**Strip Magnets**....1306
**Striping Machines**....1049-1050
**Strippers,** Wire....1362, 1390
**Stripping Pads**....368-369
**Stroboscopes**....1543
**Structural Adhesives**....1036-1038
**Structural Wrenches**....1339
**Structures**
Bollards....57, 91, 218, 862
Portable Buildings....388
Portable Sheds....388
Tents....390, 491, 654
**Stud Finders**....1521
**Submersible Pumps**....262-263, 265
**Suction Cabinets**....1066-1067
**Suction Units,** CPR....759
**Sugar**....1609
**Suggestion Boxes**....1608
**Suits,** Rain....542-543
**Sunscreen**....339, 391
**Supermills**....972
**Supplied Air Respirators**....474, 477, 483
**Surface Conditioning Belts**....937
**Surface Conditioning Discs**....934-936, 938
**Surface Conditioning Pads**....933
**Surface Conditioning Rolls**....930, 933-934
**Surface Mount Thermometers**....1532
**Surge Protectors**....1516-1517
**Surge Suppressors**....1516, 1519
**Surgical Tape**....751, 753
**Suspenders**....1397
**Sweatbands**....417, 429, 1130, 1136
**Sweeper Magnets**....288
**Sweepers**....288, 363
**Sweeping Compounds**....293
**Switch Brooms**....292
**Switches,** Level....1553
**Swivel Connectors**....1226, 1257
**Swivel Stools**....1567, 1573
**Synthetic Greases**....1021

## -T-

**T Squares,** Drywall....1288
**Table Caddies**....1577
**Tables**
Changing....353
Downdraft....1070
Drafting....1576
Folding....390, 1577
Lift....189-191
Picnic....386
Shop....106
Stacking....1577
Work....123, 1576
**Tachometers**....1542
**Tags**
Accident Prevention....790-792, 794
Blank....795-797, 1451
Brass....797
Caution....794
Danger....794, 843
Key....1592
Lockout....790-794
Magnetic....12
Numbered....797
Safety....790-792, 794
**Tally Counters**....1543
**Tamper Proof Torque Mark**....1353
**Tamper Seals**....1455
**Tampons**....353
**Tanks**
Dip....992
Rinse....992
Storage....29
Wash....992
**Tap & Drill Sets**....958
**Tap Wrenches**....962, 989
**Tape**
Aisle Marking....867-868
Aluminum Foil....1023, 1042
Anti-Skid....869-870
Bag Sealing....1441
Barricade....866
Box Sealing....1418-1419, 1421
Cellulose....1419
Conspicuity....853
Double Sided....1043, 1046
Duct....1042-1043, 1046
Electrical....1044, 1484
Filament....1420
First Aid....751, 753
Flagging....867
Glow in the Dark....816, 868-870
Gummed....1421
Masking....1041, 1045, 1061
Measuring....1284-1287, 1318
Office....1602
Painter's Masking....1045, 1061
Pavement....866
Pipe....1386
Polyethylene Foam....1043
Pouch....1450
Sheathing....1442
Strapping....1420
Surgical....751, 753
Teflon®....1031-1032, 1043
Vinyl....1043
**Tape Dispensers**
Aisle Marking Tape....866
Box Sealing Tape....1419
Filament Tape....1419-1421
Gummed Tape....1419
Office....1602
Two-Way Tape....1043
**Taper Pin Reamers**....967
**Tapping Compounds**....1157
**Tapping Oil**....1158
**Taps**
Hand....959-960, 962, 973, 985-989
Machine....961
Pipe....958, 989
**Tarpaulins**....50, 387, 1462
**Task Chairs**....1564, 1570
**Task Lights**....1501-1502, 1504, 1507-1508
**Task Seating**....212, 1134, 1142, 1564, 1568-1573
**Task Stools**....212, 1134, 1142, 1568-1573
**TDG Daily Logs**....852
**TDG Labels**....851, 1451
**TDG Placards**....847-850
**TDG Wall Charts**....852
**TDS Meters**....1554
**Technicians' Tools**....560, 1318-1321, 1389-1390
**Tees,** Pipe Thread....1247-1248, 1251
**Teflon® Tape**....1031-1032, 1043
**Telescopic Lights**....1506
**Temperature Crayons**....1150, 1445
**Temperature Labels**....1435
**Temperature Probes**....1531, 1535, 1548
**Temperature Recorders**....1536
**Tennis Elbow Braces**....650
**Tensabarriers**....825, 871-877
**Tent Heaters**....491
**Tents,** Work....390, 491, 654
**Test Leads**....1521, 1524
**Test Probes**....1524
**Testers**
Battery....1488
Circuit....1515, 1521
Hardness....1539
Insulation....1527
Motor Rotation....1528
Multi-Function....1523
Phase Rotation....1528
Shower....734
Smoke Alarm....662
Voltage....1483, 1523
**Tethering,** Hard Hats....429, 525-526
**Thermal Cameras**....1530
**Thermocouple Probes**....1531
**Thermocouple Thermometers**....1435, 1531, 1534-1535
**Thermo-Hygrometers**....1534, 1536
**Thermometer / Hygrometers**....652, 1533-1536
**Thermometers**
Bi-Metal....1532
Cooking....1532
Digital....1532-1533
Hygrometers....652, 1533-1536
Indoor / Outdoor....1533
Infrared....1529-1530
Oral....758
Rectal....758
Stem....1532
Surface Mount....1532
Temperature Crayons....1150, 1445
Thermocouple....1435, 1531, 1534-1535
**Thermostat Covers**....1468
**Thermostatic Mixing Valves**....722, 727
**Thickness Gauges**....1538-1539
**Thimbles**....206
**Thread Repair,** Files....1315
**Thread Sealants**....1030
**Threaded Rod Racks**....46
**Threaded Rods**....34
**Threadlockers**....1023, 1031-1032
**Three Square Files**....1312-1313
**Thumb Tacks**....1591
**Tie-Back Lanyards**....512
**Tie-Downs**....690, 1459-1461
**Ties**
Cable....789, 798, 1440, 1451, 1456
Twist....1440
**TIG Rods**....1144-1146, 1148
**TIG Torches**....229, 1101, 1109, 1111, 1113
**TIG Welders**....1101, 1121
**Tilt Trucks**....179
**Tilters,** Drum....245, 249, 255
**Tilting Vises**....1304
**Time Clocks**....1594-1595
**Timer,** Watering....385
**Timers,** Digital....1543
**Tip Cleaners**....1079
**Tip Refacers**....1079
**Tippers,** Pail....254
**Tips**
Cutting....1075, 1080-1082
Heating....1082
Soldering & Brazing....1074
**Tire Inflator Gauges**....1231
**Tire Pressure Gauges**....1231
**Tire Racks**....81
**Tissue Paper**....1433
**Tissues,** Lens Cleaning....415
**Toe Guards**....645
**Toggle Clamps**....1299-1301
**Toilet Auto Flush Adapter**....355
**Toilet Bowl Brushes**....306
**Toilet Bowl Cleaners**....318
**Toilet Paper**....344, 350-352
**Toilet Paper Dispensers**....350-352
**Toilet Plungers**....354
**Toilet Seat Cover Dispensers**....353
**Toilet Seat Covers**....353
**Tongue & Groove Pliers**....1318, 1359
**Tongue Depressors**....756
**Tool Holders,** ER Collet Chucks....1277
**Tool Kit,** Welder's....1134
**Tool Lanyards**....525-527
**Tool Storage**
Aprons....1401
Bags....525, 1402-1404
Belts....526-527, 1397, 1401
Boxes....1318, 1403-1405
Cabinets....107, 1406-1407
Carts....125-127, 1406-1407
Chests....1405-1407, 1409-1410
Holders....1398-1400, 1402
Innerside Truck Box....1414
Jobsite Boxes....37, 1405, 1408-1412
Pouches....450, 499, 527, 1097, 1398-1403
Topside Truck Box....1414
Underbody Truck Box....1412
**Topical Analgesic**....757
**Tops,** Drum....237-238, 675, 706
**Topside Truck Box**....1414
**Toque,** High Visibility....549
**Torch Handles**....1075
**Torch Kits,** Welding....1074, 1118
**Torches**
Air (Gas) Cooled....229, 1109, 1111, 1113
Butane....1089, 1092
Cutting....1075
Gas....1074
Gouging....1096
Propane....1074
TIG....1113
Water Cooled....1101, 1111, 1113
**Torpedo Levels**....1289-1290
**Torque Bits**....1354

**Torque Paste** ... 1353
**Torque Screwdrivers** ... 1338
**Torque Wrenches** ... 1337
**Torx® Bits** ... 1354-1355
**Torx® Screwdrivers** ... 1348, 1350
**Tote Boxes** ... 5
**Towellettes,** Lens Cleaning ... 415, 473, 767
**Towels**
- Cooling ... 652-653
- Hand ... 338, 344-349, 391, 1007
- Paper ... 346-348, 351

**Tracks,** Logistic ... 213, 1461
**Trades Carts** ... 171
**Traffic Control**
- Banners ... 856
- Barricade Tape ... 866
- Barricades ... 87, 312, 863-864, 871
- Channelizers ... 861
- Cones ... 859-860
- Delineators ... 860-862
- Flagging Tape ... 867
- Flags ... 856
- Flares ... 857
- Harnesses ... 548
- Parking Curbs ... 858
- Pennants ... 865
- Post Carts ... 875
- Reflectors ... 548, 853, 857
- Speed Bumps ... 857-858
- Vests ... 545-546

**Traffic Safety Clothing**
- Coveralls ... 550
- Hat/Toque ... 549
- Jackets ... 547-548
- Pants ... 548
- Parkas ... 547
- Sweatshirts ... 547
- T-Shirts ... 547
- Vests ... 545-547

**Traffic Signs** ... 214, 811, 815, 817, 824-825, 847, 855-856
**Traffic Wands** ... 1489
**Traffice Cone Bars** ... 860
**Trailer Jacks** ... 213
**Trailer Winches** ... 207
**Transfer Boxes** ... 20
**Transfer Pumps** ... 262, 265-266
**Transfer Tank,** Fuel ... 1413, 1415
**Transmission Jacks** ... 210-211
**Transparent Bandages** ... 752
**Trash Cans** ... 268-279, 354-355, 389, 758, 766
**Trays**
- Boot ... 903
- Drum ... 688, 710, 718, 720
- Filing ... 1606
- Paint ... 1060

**Tree Pruners** ... 376
**Tree Trimmers** ... 376
**Trestle Stepladders** ... 130, 132-133
**Triangular Bandages** ... 751
**Triangular Files** ... 1312-1313
**Trigger Sprayers** ... 306
**Triggers,** MIG Gun ... 1105
**Trim Saws** ... 1168
**Trimmers,** Tree ... 376
**Tripods,** Fall Protection ... 493-494
**Tri-Wing Bits** ... 1355
**Trolleys,** Beam ... 522
**Trowels,** Drywall ... 1063
**Truck Storage**
- Innerside Box ... 1414
- Topside Box ... 1414
- Underbody Box ... 1412

**Truck Transfer Fuel Tank** ... 1413, 1415
**Trucks**
- Appliance ... 154
- Box ... 174-177, 313
- Drum ... 251-252
- Hand ... 41, 148-155, 1404
- Ladder ... 171
- Linen ... 313
- Pallet ... 148, 184-187
- Panel ... 162-164
- Pipe ... 56, 165
- Platform ... 156-162, 173
- Stock ... 174
- Tilt ... 179

**Try Squares** ... 1288
**Tube Brushes** ... 947
**Tube Fittings,** Pneumatic ... 1246, 1255
**Tubes**
- Conductor ... 1106
- Postal ... 1437

**Tubing,** Pneumatic ... 1246
**Tubing Cutters** ... 1385
**Tungsten Electrode Grinders** ... 1120-1121
**Tungsten Electrodes** ... 1120
**Turf Edgers** ... 375
**Turntables,** Pallet ... 191
**Twine,** Packaging ... 1458
**Twist Ties** ... 1440
**Two-Way Radios** ... 441, 443-444, 448-450
**Two-Way Tape Dispensers** ... 1043

## -U-

**Underbody Truck Box** ... 1412
**Undergarments** ... 553
**Undershirts** ... 553
**Upenders,** Drum ... 240
**Upright Protectors** ... 57, 218
**UPS Systems** ... 1519
**Urinal Blocks** ... 354
**Urinal Screens** ... 354
**USB Outlets** ... 1518
**Utility Carts** ... 79, 170-172, 174
**Utility Knives** ... 1393, 1448-1449, 1454
**Utility Scales** ... 1556-1558

## -V-

**Vacuum Cups** ... 196
**Vacuums**
- Accessories ... 358, 362-363, 367, 691, 1232
- Back Pack ... 362, 366
- Upright ... 365-366
- Wet ... 366
- Wet / Dry ... 358-362, 366-367, 691

**Valve,** Water Flow Control ... 385
**Valves**
- Adjusting ... 1239
- Ball ... 1238
- Butterfly ... 1238
- Drum ... 242
- Gate ... 242
- Safety ... 1239, 1264
- Water Mixing ... 722, 727

**Van and Truck Equipment** ... 1413-1414
**Vane Anemometers** ... 1546
**Vapor Barrier** ... 1442
**Vehicle Brushes** ... 295
**Vents,** Drum ... 241
**Vermiculite** ... 693
**Vertical Life Lines** ... 521, 523
**Vertical Sheet Rack** ... 56
**Vests**
- Cooling ... 653-654
- Reflective ... 545-546
- Traffic Control ... 545-546
- Winter ... 553

**Vibration Meters** ... 1544
**Vinyl Tape** ... 1043
**Vinyl/Leather Cleaner** ... 1018
**Vise Grips** ... 1363
**Vises**
- Angle ... 1304
- Bench ... 1302-1303
- Drill Press ... 1304
- Machine ... 1304
- Tilting ... 1304

**Visors** ... 416-419, 558
**Voltage Testers** ... 1483, 1523

## -W-

**Wagons** ... 158, 161, 377
**Waiter's / Parade Gloves** ... 630
**Walkie-Talkies** ... 441, 443-444, 448-450
**Wall Barrier,** Temporary ... 1064
**Wall Clocks** ... 1594-1595
**Wall Heaters** ... 1475
**Wall Mounted Fans** ... 1466-1468, 1470
**Wall Plates,** Crowd Control ... 872, 874
**Wallet Cards,** WHMIS ... 843
**Wands,** Marking ... 1048-1050
**Warmers,** Hand ... 634
**Warning Lights** ... 224-225, 860, 863
**Warning Systems,** Horns ... 223
**Wash Tanks** ... 992
**Washroom Cleaners**
- Disinfectants ... 317-318, 322, 767
- Toilet Bowl ... 318
- Urinal ... 354

**Washroom Products**
- Air Fresheners ... 318, 325-326
- Changing Tables ... 353
- Clothes Hooks ... 355, 1608
- Drain Augers ... 1386
- Facial Tissue ... 349
- Faucets ... 355
- Grab Bar ... 355
- Hand Dryers ... 356
- Mirrors ... 355
- Paper Towel Dispensers ... 344-348
- Paper Towels ... 346-348, 351
- Shelves ... 355
- Toilet Auto Flush Adapter ... 355
- Toilet Paper ... 344, 350-352
- Toilet Paper Dispensers ... 350-352
- Toilet Plungers ... 354
- Toilet Seat Cover Dispensers ... 353
- Toilet Seat Covers ... 353
- Urinal Screens ... 354

**Washroom Sign** ... 812
**Waste Container Caddy** ... 268
**Waste Container Dollies** ... 268, 273-274, 279
**Wastebaskets** ... 269-270, 272-274, 389
**Water Brooms** ... 384
**Water Cooled Torches** ... 1101, 1111, 1113
**Water Coolers** ... 656, 1611
**Water Filters** ... 1612-1613
**Water Flow Control Valve** ... 385
**Water Fountains** ... 1612-1613
**Water Heater,** Eyewash ... 727
**Water Hoses,** Welding ... 1119
**Water Preservatives** ... 728-729
**Watering Timer** ... 385
**WD-40®** ... 1015-1016
**Wedge,** Non-Sparking ... 1392
**Wedge Sets** ... 1277
**Weighing Scales** ... 1555-1556
**Welder's Tool Kit** ... 1134
**Welding Clothing**
- Aprons ... 1135
- Beanies ... 1136
- Bibs ... 1135
- Chaps ... 1135
- Jackets ... 1135
- Sleeves ... 1135
- Spats ... 1135

**Welding Equipment**
- ADF Filters ... 1126-1133
- Burning Guides ... 1124
- Butane Torches ... 1089, 1092
- Carts ... 1087-1088
- Chest Protectors ... 1130
- Chipping Hammers ... 1096-1097
- Connectors ... 1093-1094
- Cutting Tips ... 1075, 1080-1082
- Cutting Torches ... 1075
- Electrode Holders ... 1093
- Electrode Ovens ... 1098
- Filter Plates ... 1131, 1133
- Flint Lighters ... 1079
- Flowmeters ... 1078
- Fume Filters ... 1069, 1071
- Gas Cylinder Wrenches ... 1079
- Gas Torches ... 1074
- Gels ... 1153
- Gouging Torches ... 1096
- Hand Shields ... 1139
- Heating Tips ... 1082
- Helmets ... 1126-1132
- Magnifier Plates ... 1133
- MIG Guns ... 1104-1107, 1112
- MIG Pliers ... 1097
- MIG Welders ... 1102-1103
- Neck Protectors ... 1130
- Nozzle Reamers ... 1097
- Outfits ... 1072-1074
- Plasma Cutters ... 1078, 1100
- Propane Torches ... 1074
- Quick-Connects ... 1083
- Reels ... 1085
- Regulator/Flowmeters ... 1078
- Regulators ... 1074, 1076-1078
- Respirators ... 456
- Screens ... 1140-1141
- Soldering & Brazing Tips ... 1074
- Soldering Guns ... 1089-1091
- Soldering Irons ... 1089-1091
- Soldering Stations ... 1091
- TIG Torches ... 229, 1101, 1109-1119
- TIG Welders ... 1101, 1121
- Tip Cleaners ... 1079
- Tip Refacers ... 1079
- Torch Handles ... 1075
- Torch Kits ... 1074, 1118
- Tungsten Electrode Grinders ... 1120-1121
- Weld Fillet Gauges ... 1079

**Welding Harnesses** ... 498, 502
**Welding Lanyards** ... 512
**Welding Supplies**
- Arrestors ... 1083
- Blankets ... 1140
- Brazing Alloys ... 1147
- Cable Lugs ... 1094
- Cable Protectors ... 1119
- Cables ... 1094
- Developers ... 1023, 1152
- Fault Detectors ... 1014, 1023, 1152, 1156
- Flints ... 1079
- Flux ... 1149, 1153
- Gouging Electrodes ... 1096
- Ground Clamps ... 1095
- Hose Fittings ... 1083
- Hoses ... 1078, 1084, 1119

# INDEX


Matting ..... 890, 1141
MIG Wire ..... 1143, 1145-1146
Pads ..... 1140
Rod / Electrode Containers ..... 1098, 1134
Solder ..... 1148
Stick Electrodes ..... 1144-1145, 1147
TIG Rods ..... 1144-1146, 1148
Tungsten Electrodes ..... 1120
**Wet Mop Handles** ..... 305, 309
**Wet Mops** ..... 292, 303-305, 307-309
**Wheel Brushes** ..... 941, 943-946, 1279
**Wheel Chair** ..... 763, 765
**Wheel Chocks** ..... 214-215
**Wheel Dollies** ..... 181, 212
**Wheel Locks** ..... 786
**Wheel Risers** ..... 217
**Wheelbarrows** ..... 377
**Wheels** ..... 149, 152, 158, 235-236
**Wheels**
Buffing ..... 937
Crimped Filament ..... 906, 941, 943
Cut & Polish ..... 938
Cut-Off ..... 906-913
Deburring ..... 936, 938, 1279
Finishing ..... 938
Flap ..... 917-919, 937
Grinding ..... 906-909, 911-915, 1279
Measuring ..... 1286-1287, 1543-1544
**Whips**
Hose ..... 1257
Safety ..... 854
**White Glue** ..... 1033
**White Lithium Greases** ..... 1021
**White Lithium Lubricants** ..... 1021
**Whiteboard Cleaner** ..... 1591
**Whiteboard Dry Erase Wipes** ..... 1591
**Whiteboard Markers** ..... 1591
**Whiteboards** ..... 1590-1591
**Whitewash Brushes** ..... 295
**WHMIS**
Information Charts ..... 844
Labels ..... 843
Pictograms ..... 841, 843
Posters ..... 844
Wallet Cards ..... 843
**Winches**
Hand ..... 207-208
Personal ..... 494
**Windex®** ..... 319
**Window Brushes** ..... 292
**Window Sights** ..... 996
**Window Washers** ..... 302
**Windshield De-Icer** ..... 1017
**Windsocks** ..... 865
**Winter Boots** ..... 642, 644
**Winter Clothing**
Coats ..... 553
Jackets ..... 553
Parkas ..... 551, 553, 556
Vests ..... 553
**Winter Lined Gloves** ..... 549, 572, 595, 613, 615, 617, 619-623, 631
**Winter Liners** ..... 427, 554
**Wipes**
Cloth ..... 1064
Dry Erase Whiteboard ..... 1591
General ..... 320, 322, 338, 340-343, 391
Hygienic ..... 473, 767
Whiteboard ..... 1591
**Wipes Dispensers** ..... 338, 340, 342-345
**Wire,** MIG ..... 1143, 1145-1146
**Wire Basket Stretchers** ..... 764
**Wire Cleaner** ..... 1151
**Wire Connectors** ..... 1483
**Wire Measurers** ..... 1544
**Wire Mesh Bins** ..... 4, 80
**Wire Pulling Lubricants** ..... 1014, 1483
**Wire Spool Carts** ..... 175
**Wire Strippers** ..... 1362, 1390
**Wire Stripping Pliers** ..... 1388
**Wires,** Bonding & Grounding ..... 242-243, 668, 891
**Wood Fillers** ..... 1025
**Wood Glue** ..... 1033
**Woodworking Chisels** ..... 1379
**Woodworking Machines,** Bandsaws ..... 1184
**Work Boots** ..... 636-637, 641
**Work Clothing**
Aprons ..... 531-533
Balaclavas ..... 533, 549, 554
Chemical Resistant Aprons ..... 531
Coveralls ..... 550-551, 556
Hard Hat Liners ..... 427, 554
Lab Coats ..... 550
Pants ..... 550-551, 553
Shirts ..... 550
Shop Coats ..... 550-551
Sweatbands ..... 417, 429, 1130, 1136
Undergarments ..... 553
**Work Lights** ..... 1168, 1503-1506, 1508
**Work Platforms** ..... 136, 138, 894
**Work Positioners** ..... 191
**Work Positioning Harnesses** ..... 506-507
**Work Stands** ..... 227
**Work Tables** ..... 123, 1576
**Work Tents** ..... 390, 491, 654
**Workbenches** ..... 114-124, 127, 1438
**Workbenches Accessories** ..... 120-121
**Workstations**
Accessories ..... 120-121
Computer ..... 1576, 1579-1582, 1588
Drafting ..... 1576
Mail ..... 1439, 1587
Office ..... 1581, 1588
Open Wire ..... 120
Packaging ..... 1439
Service Benches ..... 125-127
Shipping ..... 1439
Shop ..... 106, 128
Stations ..... 120-121
Work Tables ..... 123, 1576
Workbenches ..... 114-124, 127, 1438
**Wrap**
Bubble ..... 1432
Shrink ..... 1431
Stretch ..... 1428-1431
**Wraps,** Cooling ..... 652, 654
**Wrecking Bars** ..... 1377
**Wrenches**
Adjustable ..... 1339, 1341
Box ..... 1340, 1345
Bung ..... 240
Chain ..... 1383
Combination ..... 1340-1344
Compound Leverage ..... 1384
Drum ..... 240
End ..... 1384
Flare Nut ..... 1344
Flex Head ..... 1343
Gas Cylinder ..... 1079
Gear ..... 1342-1343
Hex ..... 1383
Impact ..... 1165-1166, 1187
Impact - Air ..... 1212, 1215, 1217, 1221, 1229
Non-Sparking ..... 1263, 1395-1396
Offset ..... 1384
Open End ..... 1344
Pipe ..... 1383-1384
Ratchet - Air ..... 1213, 1217
Ratcheting ..... 1324-1330, 1342-1343, 1345
Spanner ..... 1339
Spud ..... 1383
Straight ..... 1384
Strap ..... 1383
Striking Face ..... 1340
Structural ..... 1339
Tap ..... 962, 989
Torque ..... 1337
**Wringers** ..... 304, 309-310
**Wrist Supports** ..... 650-651, 761


## -Y-


**Y Connections**
Hose ..... 1083

# MOBILE SPACE-SAVING WASTE MANAGEMENT

Produits D'Entretien RMP® Maintenance Products

## Waste Bins

**Model Numbers JH480-JH485**

- Plastic construction prevents rusting, chipping and peeling
- Choice of 3 lid colours and 2 opening configurations
- Rolling base allows for easy movement

NEW

**SELECT YOUR COMBINATION!**

**See page 279**

# KEEP COOL, WET OR DRY

MATRIX® INDUSTRIAL PRODUCTS

## WATERPROOF OSCILLATING PEDESTAL FAN

**Model Number EA779**

NEW

Adjustable height with heavy-duty round base for stability

Enclosed/waterproof motor type

3 speeds, 1/7 HP

Turn to page 1467 for more information

### CATALOGUE PRICING

The prices shown in this catalogue are for "REFERENCE AND BUDGET PURPOSES ONLY" as of June 2018, and should be used exclusively as a guideline.

Freight charges and applicable taxes (GST, PST & HST) are extra.

In the event of a pricing or typographical error, we reserve the right to charge the correct price without prior notice. We also reserve the right to modify prices based on changing manufacturer and economic conditions.

All images used are for illustrative purposes only, products may vary.

### SPECIAL ORDERS

This catalogue represents only a portion of the products that are available to you. If you can't find what you need, please call us!

RAYMOND

JOHNSTON EQUIPMENT

**JOHNSTON EQUIPMENT CORPORATE OFFICE**
MISSISSAUGA, ON
5990 Avebury Road
Mississauga, Ontario L5R 3R2
Phone: 1-800-668-5586

## OTHER LOCATIONS:

**Calgary, AB**
2880 45th Avenue SE Bay 308 - 322
Calgary, AB T2B 3M1
Phone: 403-258-1221

**Dartmouth, NS**
15 Garland Avenue, Unit 3
Dartmouth, NS B3B 0A6
Phone: 902-468-1457

**Edmonton, AB**
11204-184th St
Edmonton, AB T5S 2S6
Phone: 780-483-7051

**Moncton, NB**
1080 Champlain Street, Unit 4
Dieppe, NB E1A 8L8
Phone: 506-857-8766

**Montreal, QC**
5000 Rue Levy
St. Laurent, QC H4R 2P1
Phone: 514-956-0020

**Mount Pearl, NL**
117 Clyde Ave, Unit 1A
Mount Pearl, Newfoundland A1N 4R9
Phone: 800-324-6156

**Ottawa, ON**
2100 Bantree Road, Unit 10
Ottawa, ON K1B 5R4
Phone: 613-745-0744

**Quebec, QC**
3200 Rue Watt, Ste 105
Ste Foy, QC G1X 4P8
Phone: 418-650-1620

**Regina, SK**
707C McDonald Street
Regina, SK S4N 5M2
Phone: 306-721-2300

**Saskatoon, SK**
3047 Millar Avenue
Saskatoon, SK S7K 6G5
Phone: 306-934-8888

**Vancouver, BC**
581 Chester Road, Annacis Island
Delta, BC V3M 6G7
Phone: 604-524-0361

**Winnipeg, MB**
85 Keith Road
Winnipeg, MB R3H 0H7
Phone: 204-633-4364

# INDEX

Material Handling & Storage . . . . . 2-266
Janitorial & Maintenance . . . . . 267-391
Safety Equipment & Supplies . . . . . 392-903
Welding & Metalworking . . . . . 904-1159
Tools & Equipment . . . . . 1160-1415
Shipping & Packaging . . . . . 1416-1463
Electrical Products & Instruments . . 1464-1561
Office Products . . . . . 1562-1613