

MILL-ROSE

Clean-Fit Products





Mill-Rose Industrial

Mill-Rose is the nation's leading manufacturer of twisted-in-wire brushes used in virtually every type of industry. The company is uniquely suited to manufacture brushes as tiny as .018" in diameter to 15" wire wheel brushes using a diverse range of metals, natural and synthetic fiber for bristle material.

Strong demand for Mill-Rose brushes by the plumbing, heating and cooling industry led to the formation of the company's Clean-Fit® division. A complete selection of abrasives, Teflon® sealants and accessories complement Clean-Fit's line of brushes to provide one-source supply for PHC wholesalers, home centers and D-I-Y retailers.

The Mill-Rose Company is a family-owned organization, now in its fourth generation, that takes pride in its history of serving satisfied customers. The company has experienced significant growth from its humble beginnings in 1919, and today operates manufacturing and warehouse facilities throughout the United States and Mexico. A 64,000 sq. ft. production facility features the latest manufacturing techniques and quality-control programs, ensuring unvarying quality. Production is now complemented by a new 70,000 sq. ft. sales warehouse facility featuring state-of-the-art inventory management and distribution features to better serve Mill-Rose customers. Eleven stocking warehouses strategically located throughout the country provide faster delivery of orders.



Mill-Rose corporate headquarters and manufacturing facility in Mentor, Ohio



Clean-Fit Products' manufacturing and distribution facility in Mentor, Ohio

Clean-Fit Products



Ordering Procedure

The Mill-Rose Company and Clean-Fit Products are members of leading trade associations dedicated to high standards of business ethics, production quality and customer support.



Warranty

Mill-Rose Company warrants all Clean-Fit products to be free from defects in material and workmanship.

Mill-Rose's liability is limited to replacing any product proven defective, when returned prepaid to our factory. Returns must be authorized prior to shipment. No other warranty is expressed or implied. Mill-Rose neither assumes nor authorizes any person to assume any liability in connection with the sale of its products.

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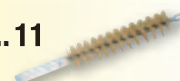
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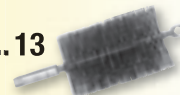
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#6300 Heavy-Duty, Professional PLUMBING Fitting Brush - Premium Quality AAA

Catalog # Nominal (I.D.) Std. Pkg. Wgt./Pkg.



Double Stem
Double Spiral

The 6300 Heavy-Duty (Professional) brush.

- Sets industry's standard for quality.
- Heavy gauge galvanized stem wire.
- Double stem, double spiral construction.
- Oil-tempered straight high-carbon fill wire.
- Brush clearly marked with nominal (I.D.) size.
- Brush individually boxed and UPC labeled.

63005	1/8"	1	.13 lbs.
63015	1/4"	1	.13 lbs.
63025	3/8"	1	.13 lbs.
63035	1/2"	1	.18 lbs.
63050	5/8"	1	.18 lbs.
63060	3/4"	1	.18 lbs.
63075	7/8"	1	.18 lbs.
63085	1"	1	.18 lbs.
63095	1-1/4"	1	.25 lbs.
63105	1-1/2"	1	.25 lbs.
63115	2"	1	.25 lbs.

#6400 Heavy-Duty, Stainless Steel REFRIGERATION Fitting Brush - Premium Quality AAA

Catalog # Actual (O.D.) Std. Pkg. Wgt./Pkg.



Double Stem
Double Spiral

The 6400 Heavy-Duty (Professional) brush.

- Sets industry's standard for quality.
- Heavy gauge galvanized stem wire.
- Double stem, double spiral construction.
- Rust proof, spring-tempered straight stainless steel fill wire.
- Brush is clearly marked with actual (O.D.) size.
- Brush individually boxed and UPC labeled.

64005	1/4"	1	.13 lbs.
64020	3/8"	1	.13 lbs.
64030	1/2"	1	.13 lbs.
64040	5/8"	1	.18 lbs.
64050	3/4"	1	.18 lbs.
64060	7/8"	1	.18 lbs.
64070	1"	1	.18 lbs.
64080	1-1/8"	1	.18 lbs.
64090	1-1/4"	1	.18 lbs.
64100	1-3/8"	1	.25 lbs.
64115	1-1/2"	1	.25 lbs.
64125	1-5/8"	1	.25 lbs.
64135	2-1/8"	1	.25 lbs.
64145	2-1/2"	1	.25 lbs.

#6700 Heavy-Duty, Professional Fitting Brush, PLUMBING/REFRIGERATION - Superior Quality AA

Catalog # (I.D.) (O.D.) Std. Pkg. Wgt./Pkg.



Double Stem
Single Spiral

The 6700 Heavy-Duty (Professional).

- Next best brush available to the 6300 and 6400 series.
- Heavy gauge galvanized stem wire.
- Double stem, single spiral construction.
- Rust proof, spring-tempered crimped stainless steel fill wire.
- Brushes clearly marked with actual (O.D.) and nominal (I.D.) sizes.
- Standard packages include UPC.

67005	1/8"	1/4"	12	1.5 lbs.
67010	1/4"	3/8"	12	1.5 lbs.
67015	3/8"	1/2"	12	1.5 lbs.
67020	1/2"	5/8"	12	2.2 lbs.
67025	5/8"	3/4"	12	2.2 lbs.
67030	3/4"	7/8"	10	1.8 lbs.
67035	7/8"	1"	10	1.8 lbs.
67040	1"	1-1/8"	8	1.4 lbs.
67045	1-1/4"	1-3/8"	6	1.5 lbs.
67050	1-1/2"	1-5/8"	6	1.5 lbs.
67055	2"	2-1/8"	6	1.5 lbs.

#6100 Standard Fitting Brush, PLUMBING - Good Quality A

Catalog # Nominal (I.D.) Std. Pkg. Wgt./Pkg.



Single Stem
Single Spiral

The 6100 standard fitting brush.

- First choice in price and quality.
- Heavy gauge galvanized stem wire.
- Single stem, single spiral construction.
- Crimped high-carbon fill material.
- Brushes clearly marked with actual (O.D.) and nominal (I.D.) sizes.
- Hanging hole for point-of purchase display.
- Standard packages include UPC.

61000	1/8"	12	1.2 lbs.
61070	1/4"	12	1.2 lbs.
61150	3/8"	12	1.2 lbs.
61210	1/2"	12	1.2 lbs.
61270	5/8"	12	1.2 lbs.
61330	3/4"	12	1.2 lbs.
61390	7/8"	12	1.2 lbs.
61450	1"	12	1.2 lbs.
61500	1-1/4"	8	1.0 lbs.
61560	1-1/2"	6	.8 lbs.
61620	2"	6	.8 lbs.
61211	1/2"	10 carded	1.3 lbs.
61321	3/4"	10 carded	1.3 lbs.
61451	1"	10 carded	1.3 lbs.

#6100 Hard-Head Fitting Brush, PLUMBING - Superior Quality AA

Catalog # Nominal (I.D) Std. Pkg. Wgt./Pkg.



Single Stem
Single Spiral

The 6100 Hard-Head fitting brush.

- Same as 6100 series brush with a protective galvanized end plate.
- Prevents damage to valve seats and seals.
- Extends brush life.
- Prevents misuse in undersized fittings.

61102	3/8"	12	1.3 lbs.
61212	1/2"	12	1.3 lbs.
61332	3/4"	12	1.3 lbs.
61453	1"	10	1.1 lbs.
61502	1-1/4"	10	1.1 lbs.
61562	1-1/2"	6	1.0 lbs.
61622	2"	4	1.7 lbs.

#9400 Standard Fitting Brush, REFRIGERATION - Good Quality A

Catalog # Actual (O.D) Std. Pkg. Wgt./Pkg.



Single Stem
Single Spiral

The 9400 standard fitting brush.

- Refrigeration version of the 6100 series brush.
- Single stem, single spiral construction.
- Rust proof.
- Crimped stainless steel fill wire.

94000	1/4"	12	1.2 lbs.
94010	3/8"	12	1.2 lbs.
94020	1/2"	12	1.2 lbs.
94030	5/8"	12	1.2 lbs.
94040	3/4"	12	1.2 lbs.
94050	7/8"	12	1.2 lbs.
94060	1"	12	1.2 lbs.
94070	1-1/8"	12	1.2 lbs.
94080	1-3/8"	8	1.1 lbs.
94085	1-1/2"	6	.8 lbs.
94090	1-5/8"	6	.8 lbs.
94100	2-1/8"	6	.8 lbs.
94105	2-1/2"	6	.8 lbs.

#6801 All Stainless Steel "Quick Twist" Plus®, PLUMBING/REFRIGERATION - Superior Quality AA

Catalog # (I.D) (O.D.) Std. Pkg. Wgt./Pkg.



Single Stem, Single Spiral

Quick Twist Plus®.

- Only all stainless steel brush on the market.
- Spark proof brush.
- Meets Mil and/or ASTM specs.
- Each brush individually labeled with UPC.
- Non-slip plastisol comfort grip.

68001	1/8"	1/4"	12	.35 lbs.
68011	1/4"	3/8"	12	.40 lbs.
68021	3/8"	1/2"	12	.55 lbs.
68031	1/2"	5/8"	12	.70 lbs.
68041	5/8"	3/4"	12	.80 lbs.
68051	3/4"	7/8"	12	.85 lbs.
68061	7/8"	1"	12	.90 lbs.
68071	1"	1-1/8"	12	1.10 lbs.
68081	1-1/4"	1-3/8"	8	.80 lbs.
68091	1-1/2"	1-5/8"	6	.75 lbs.
68101	2"	2-1/8"	6	1.15 lbs.
68121	2-1/2"	2-5/8"	1	.25 lbs.

#6800 All Stainless Steel "Quick Twist" Brush, PLUMBING/REFRIGERATION - Superior Quality AA

Catalog # (I.D) (O.D.) Std. Pkg. Wgt./Pkg.



Single Stem, Single Spiral

Quick Twist Brush.

- Same as 6801 series brush without comfort grip.
- Available up to 4" diameter.

68005	1/8"	1/4"	12	.33 lbs.
68015	1/4"	3/8"	12	.38 lbs.
68025	3/8"	1/2"	12	.53 lbs.
68035	1/2"	5/8"	12	.68 lbs.
68045	5/8"	3/4"	12	.78 lbs.
68055	3/4"	7/8"	12	.83 lbs.
68065	7/8"	1"	12	.89 lbs.
68075	1"	1-1/8"	12	1.08 lbs.
68085	1-1/4"	1-3/8"	8	.78 lbs.
68095	1-1/2"	1-5/8"	6	.73 lbs.
68105	2"	2-1/8"	6	1.13 lbs.
68120	2-1/2"	2-5/8"	1	.23 lbs.
68130*	3"	3-1/8"	1	.30 lbs.
68140*	4"	4-3/16"	1	.30 lbs.

*T-handle construction for easy use.



#9601 Soft Twist Fitting Brush - PLUMBING/REFRIGERATION - Good Quality A



Single Stem
Single Spiral

Soft Twist fitting brushes.

- Best choice for economy and comfort.
- Single stem, single spiral construction.
- Rust proof crimped stainless steel fill wire.
- Brightly colored non-slip plastisol comfort grip.

Catalog # (I.D.) (O.D.) Std. Pkg. Wgt./Pkg.

96001	1/8"	1/4"	12	.35 lbs.
96011	1/4"	3/8"	12	.40 lbs.
96021	3/8"	1/2"	12	.60 lbs.
96031	1/2"	5/8"	12	.75 lbs.
96041	5/8"	3/4"	12	.80 lbs.
96051	3/4"	7/8"	12	.80 lbs.
96061	7/8"	1"	12	.80 lbs.
96071	1"	1-1/8"	12	.85 lbs.
96081	1-1/4"	1-3/8"	8	.60 lbs.
96091	1-1/2"	1-5/8"	6	.60 lbs.
96101	2"	2-1/8"	6	.70 lbs.
96106	2-1/8"	2-1/4"	6	.70 lbs.
96111	2-3/8"	2-1/2"	6	.75 lbs.

#9600 Standard Fitting, PLUMBING/REFRIGERATION - Good Quality A



Single Stem
Single Spiral

The 9600 standard fitting brush

- Same as 9601 series without comfort grip.
- Rust proof crimped stainless steel fill wire.

Catalog # (I.D.) (O.D.) Std. Pkg. Wgt./Pkg.

96000	1/8"	1/4"	12	.33 lbs.
96010	1/4"	3/8"	12	.38 lbs.
96020	3/8"	1/2"	12	.58 lbs.
96030	1/2"	5/8"	12	.73 lbs.
96040	5/8"	3/4"	12	.78 lbs.
96050	3/4"	7/8"	12	.78 lbs.
96060	7/8"	1"	12	.78 lbs.
96070	1"	1-1/8"	12	.83 lbs.
96080	1-1/4"	1-3/8"	8	.58 lbs.
96090	1-1/2"	1-5/8"	6	.58 lbs.
96100	2"	2-1/8"	6	.68 lbs.
96105	2-1/8"	2-1/4"	6	.68 lbs.
96110	2-3/8"	2-1/2"	6	.73 lbs.

Power-Deuce Brushing Tool

U.S. Patent
#6393645

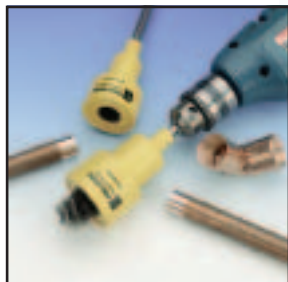


The Power Deuce is the fitting brush and O.D. tube cleaning brush for use with a cordless drill or power driver.

- Self cleaning.
- Durable ABS housing.
- Power or manual use.
- Rust-proof stainless steel bristles for plumbing and HVAC projects.

Catalog # Description Std.Pkg. Wgt./Pkg.

Individually Packaged				
62821	1/2" I.D. (5/8" O.D.)	12	2.0 lbs.	
62831	3/4" I.D. (7/8" O.D.)	12	2.4 lbs.	
62841	1" I.D. (1-1/4" O.D.)	12	3.0 lbs.	
Power Pack				
62850	1/2" I.D. (5/8" O.D.) 3/4" I.D. (7/8" O.D.) 1" I.D. (1-1/4" O.D.) & Quik-Change Adapter	6	1.2 lbs.	
12-pack Counter/Shelf Display				
62825	1/2" I.D. (5/8" O.D.)	1	2.0 lbs.	
62835	3/4" I.D. (7/8" O.D.)	1	2.4 lbs.	
62845	1" I.D. (1-1/4" O.D.)	1	3.0 lbs.	



Power Pack #62850
contains 3 popular sizes
of Power-Deuce brushes
plus a Quik-Change
chuck adapter.



12-pack POP Counter/Shelf Display.
Small space.
Big profit.



#6600 Series Hex Shank Power Fitting Brushes - Superior Quality AA



Mill-Rose hex-shank power fitting brushes feature high carbon or stainless steel bristles that provide long brush life. These brushes are ideal for quick cleaning of fittings, tubing, drill holes, as well as deburring soft steel, stainless steel, brass, copper, aluminum, plastic and other materials. Brushes have been beefed up to provide greater strength and longer wear under the rigors of power drills and presses. Several options in fill and shanks are available as indicated. *Note: Power brushes must be rotated in clockwise direction only.

Pop Display - 1/4" Hex Shank Power Fitting Brush - Carbon Steel 2 Per Bag (PLUMBING)

Catalog #	(I.D.)	(O.D.)	Std.Pkg.	Wgt./Pkg.
66411	1/4"	3/8"	5	.80 lbs.
66421	3/8"	1/2"	5	.80 lbs.
66431	1/2"	5/8"	5	.90 lbs.
66441	5/8"	3/4"	5	.90 lbs.
66451	3/4"	7/8"	5	.90 lbs.
66461	7/8"	1"	5	1.0 lbs.
66471	1"	1 1/8"	5	1.0 lbs.

Pop Display - 1/4" Hex Shank Power Fitting Brush - Stainless Steel 2 Per Bag (REFRIGERATION)

Catalog #	(I.D.)	(O.D.)	Std.Pkg.	Wgt./Pkg.
66436	1/4"	3/8"	5	.80 lbs.
66456	3/8"	1/2"	5	.80 lbs.
66476	1/2"	5/8"	5	.90 lbs.
66481	5/8"	3/4"	5	.90 lbs.
66491	3/4"	7/8"	5	.90 lbs.
66496	7/8"	1"	5	1.0 lbs.
66501	1"	1 1/8"	5	1.0 lbs.

Several options in fill and shanks are available as follows:

- Plain Shank
- 1/4"-20 Threaded Coupling
- 8-32 Threaded Coupling
- 3/8" Plain Shank and custom sizes



Pop Display - 1/4" Hex Shank Power Fitting Brush - Carbon Steel 1/2" and 3/4" Carded

Catalog #	(I.D.)	Desc.	Std.Pkg.	Wgt./Pkg.
66510	1/2"	Power & Fitting 3/4" Brushes	10	.80 lbs.

1/4" Hex Shank Power Fitting Brush Carbon Steel - Bulk (PLUMBING)

Catalog #	(I.D.)	(O.D.)	Std.Pkg.	Wgt./Pkg.
66410	1/4"	3/8"	12	.40 lbs.
66420	3/8"	1/2"	12	.40 lbs.
66430*	1/2"	5/8"	12	.50 lbs.
66440	5/8"	3/4"	12	.50 lbs.
66450*	3/4"	7/8"	12	.60 lbs.
66460	7/8"	1"	12	.60 lbs.
66470	1"	1 1/8"	12	.64 lbs.
66472	1 1/4"	1 3/8"	6	.30 lbs.
66473	1 3/8"	1 1/2"	6	.30 lbs.
66474	1 1/2"	1 5/8"	6	.40 lbs.
66482	2"	2 1/8"	6	.80 lbs.
66483	2 1/2"	2 5/8"	1	.13 lbs.
66484	3"	3 1/4"	1	.15 lbs.
66487	4"	4 1/4"	1	.18 lbs.

1/4" Hex Shank Power Fitting Brush Stainless Steel - Bulk (REFRIGERATION)

Catalog #	(I.D.)	(O.D.)	Std.Pkg.	Wgt./Pkg.
66435	1/4"	3/8"	12	.40 lbs.
66455	3/8"	1/2"	12	.40 lbs.
66475	1/2"	5/8"	12	.50 lbs.
66480	5/8"	3/4"	12	.50 lbs.
66490	3/4"	7/8"	12	.60 lbs.
66495	7/8"	1"	12	.60 lbs.
66500	1"	1 1/8"	12	.64 lbs.
66512	1 1/4"	1 3/8"	6	.30 lbs.
66515	1 3/8"	1 1/2"	6	.30 lbs.
66520	1 1/2"	1 5/8"	6	.40 lbs.
66525	2"	2 1/8"	6	.80 lbs.
66530	2 1/2"	2 5/8"	1	.13 lbs.
66535	3"	3 1/4"	1	.15 lbs.
66540	4"	4 1/4"	1	.18 lbs.

Contact Customer Service for sizes and information not shown.

Call: 1-800-321-3598, Fax: (440) 255-1072 or e-mail: info@cleanfit.com.



Power Brush, Nutdriver and Screwdriver Kits



Two convenient kits contain everything needed to accessorize power drills to clean fittings and tubing fast! Each kit contains 1/4" hex shank power fitting and tube cleaning brushes in a range of sizes, plus magnetic power nut drivers and screwdriver bits.

Mill-Rose power brushes are ideal for quick cleaning of fittings, tubing, drill holes, as well as deburring metal, plastic and other materials. Brushes are beefed up to withstand the rigors of power drills.

Catalog # Description Std.Pkg. Wgt./Pkg.

72155	Plumbing Kit	6	9.0 lbs.
1 - 62340	1 - 62350	1 - 62370	
1 - 62390	1 - 66420	1 - 66430	
2 - 66450	1 - 66470	1 - 72136	
1 - 72138	1 - 72100	1 - 72098	
1 - 72104	1 - 72106		
72156	Refrigeration Kit	6	9.0 lbs.
1 - 66455	1 - 66475	1 - 66480	
1 - 66490	1 - 66495	1 - 62340	
1 - 62350	1 - 62370	1 - 62390	
1 - 72138	1 - 72136	1 - 72098	
1 - 72100	1 - 72104	1 - 72106	

Power Brush & Accessory Display



The Power Brush & Accessory Station display is also available with stainless steel power brushes for refrigeration applications. Actual tubing and fitting sizes are clearly marked on packages. Contact customer service for ordering information.

Catalog # Description Std.Pkg.

72154	Self-contained display promotes a complete selection of Mill-Rose power brushes and accessories detailed below.	
72136	1/4" Magnetic Power Nut Drivers	5
72138	5/16" Magnetic Power Nut Drivers	5
66431	1/2" (I.D.) Power Fitting Brushes - carbon steel	8
66451	3/4" (I.D.) Power Fitting Brushes - carbon steel	8
66471	1" (I.D.) Power Fitting Brushes - carbon steel	5
62350	1/2" Power Tube Cleaning Brushes	5
62370	3/4" Power Tube Cleaning Brushes	5
62390	1" Power Tube Cleaning Brushes	3
70420	Quick-Change Chuck Adapters - display bag	5
72155	Power Brush, Nutdriver & Screwdriver Kits - plumbing	12

#6200 Series Power Tube Cleaning Brushes



Mill-Rose power tube cleaning brushes make fast work of projects requiring a number of solder or brazed fittings. Tube cleaning brushes are available with 1/4" hex shanks for use with a Quik-Change Chuck Adapter or standard drill chucks. Power tube cleaning brushes are not available in sizes larger than 1" I.D. (1-1/8" O.D.).

#6200 Power Tube Cleaning Brush - Bag

Catalog # (I.D.) (O.D.) Std.Pkg. Wgt./Pkg.

62330	1/4"	3/8"	5	1.2 lbs.
62340	3/8"	1/2"	5	1.3 lbs.
62350	1/2"	5/8"	5	1.3 lbs.
62360	5/8"	3/4"	5	1.3 lbs.
62370*	3/4"	7/8"	5	1.3 lbs.
62380	7/8"	1"	5	1.3 lbs.
62390*	1"	1-1/8"	5	1.3 lbs.

#6200 Tube Cleaning Brush - Bulk

Catalog # (I.D.) (O.D.) Std.Pkg. Wgt./Pkg.

62005	1/8"	1/4"	12	.80 lbs.
62020	1/4"	3/8"	12	.80 lbs.
62035	3/8"	1/2"	12	.80 lbs.
62050	1/2"	5/8"	12	.80 lbs.
62065	5/8"	3/4"	12	.80 lbs.
62080	3/4"	7/8"	12	.80 lbs.
62095	7/8"	1"	12	.40 lbs.
62110	1"	1-1/8"	12	.45 lbs.

#6200 Series Hand Tube Cleaning Brush



6200 Series Tube Cleaning Brush is the first high impact (ABS) plastic tube cleaning brush ever made. Cleans and scores the outside diameter of tubing with minimal effort and makes for a better soldered joint. Available in plastic bags or carded for point-of-purchase display.

#6200 Tube Cleaning Brush - Carded

Catalog # (I.D.) (O.D.) Std.Pkg. Wgt./Pkg.

62501	1/2"	5/8"	10	1.4 lbs.
62502	3/4"	7/8"	10	1.4 lbs.
62510	1"	1-1/8"	10	1.4 lbs.

#6200 Tube Cleaning Brush - Bag

Catalog # (I.D.) (O.D.) Std.Pkg. Wgt./Pkg.

62500	3/8"	1/2"	6	.50 lbs.
62505	1/2"	5/8"	6	.50 lbs.
62506	3/4"	7/8"	6	.50 lbs.
62503	1"	1-1/8"	6	.55 lbs.

#200 Series Double Spiral Power Fitting Brushes



Series 200 double spiral power fitting brushes are used where a beefed up brush is needed to withstand the rigors of being driven by heavy-duty power tools, drills and drill presses. For sizes and information call 1-800-321-3598 or Fax (440) 255-1072.



Double Stem
Double Spiral

Four-in-One Brush



Single Stem
Single Spiral



The only quality combination tube cleaning and fitting brush on the market. Made of high impact engineered plastic, designed for easy parts replacement. Ideal for every tool box. Available in high carbon steel for plumbing and stainless steel for refrigeration. Brushes are individually packaged in poly-bags or carded for point-of-purchase display.

Four-in-One Brush (PLUMBING) - Bag

Catalog #	Description	Std.Pkg.	Wgt./Pkg.
70264	1/2" x 3/4" (ID) 4-in-1 Brush	12	3.50 lbs.
70269	1/2" x 3/4" (ID) Replacement Kit	6	.60 lbs.

Four-in-One Brush (PLUMBING) - Carded

Catalog #	Description	Std.Pkg.	Wgt./Pkg.
70260	1/2" x 3/4" (ID) 4-in-1 Brush	10	2.90 lbs.

Four-in-One Brush (REFRIGERATION) - Bag

Catalog #	Description	Std.Pkg.	Wgt./Pkg.
70258	3/8" x 1/2" OD 4-in-1 Brush	12	3.50 lbs.
70259	3/8" x 1/2" OD Replacement Kit	6	.60 lbs.
70284	3/8" x 3/4" OD 4-in-1 Brush	12	3.50 lbs.
70285	3/8" x 3/4" OD Replacement Kit	6	.60 lbs.
70265	3/4" x 1/2" OD 4-in-1 Brush	12	3.50 lbs.
70262	3/4" x 1/2" OD Replacement Kit	6	.60 lbs.
70268	5/8" x 7/8" OD 4-in-1 Brush	12	3.50 lbs.
70263	5/8" x 7/8" OD Replacement Kit	6	.60 lbs.

Six-in-One Brush



Single Stem
Single Spiral



The Six-in-One Brush will clean the I.D. of 1/2" and 3/4" fittings and O.D. of 1/2" and 3/4" tubing. It will also ream and debur the I.D. of tubing to meet most plumbing/building codes*. (We inadvertently discovered this tool also safely and quickly removes bottle caps!).

The Six-in-One brushing/deburring tool is available in poly-bags with attractive, three-color display packaging for point-of-purchase display.

* This tool also features a built-in "B" type acetylene gas key.

Six-in-One Brush (PLUMBING) - Bag

Catalog #	Description	Std.Pkg.	Wgt./Pkg.
70266	1/2" x 3/4" ID Brush/Deburrer	8	3.50 lbs.
70269	1/2" x 3/4" ID Replacement Kit	6	.60 lbs.
70271	Adapter Kit (Deburring plate)	6	.50 lbs.

Six-in-One Brush (REFRIGERATION) - Bag

Catalog #	Description	Std.Pkg.	Wgt./Pkg.
70270	5/8" x 7/8" ID Brush/Deburrer	8	3.50 lbs.
70263	5/8" x 7/8" ID Replacement Kit	6	.60 lbs.
70271	Adapter Kit (Deburring plate)	6	.50 lbs.



Nylon Abrasive Grit Hand Pads



Point-of-Sale Display and Polybag Packaging

Maroon Commercial Hand Pad - Aluminum Oxide Fine - Premium Grade AAA

Premium quality hand pad for aggressive cleaning and deburring. Ideal for general cleaning and deburring where a fast initial cut is desired. Made from non-woven nylon webbing that is completely impregnated with a very fine grit abrasive. This pad is stronger, more resilient and resists tearing or snagging. Easily washed or rinsed, can be used wet or dry. In addition, these pads are "solvent resistant," which eliminates the problem of bleeding and contamination when used with solvents. Ideal for cleaning copper tubing before brazing. Catalog #70198.

Black Hand Pad - Silicon Carbide Fine - Superior Grade AA

Extremely resilient and conformable to irregular surfaces. Ideal for general purpose applications, including removing rust and oxidation from metals, blending around solder joints, cleaning molds and satin-finish aluminum. Completely waterproof. Catalog #70186, #70185.

Most Aggressive ————— Least Aggressive

#70198 Maroon Fine	#70185 Black Fine	#70199 Maroon Very Fine
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Clean Fit Hand Pads are offered with different abrasives, grit size and backing material combinations for a broad range of applications, from heavy-duty cleaning to finishing and light-duty polishing. These pads are very durable and waterproof, so they can be used wet or dry, will not rust and are an excellent alternative to steel wool pads. A standard 4" x 6" pad is complemented by a popular 2" x 6" size, easily folded to fit the application.

All Handee Grit Pad packaging includes UPC's for added convenience.

Maroon General-Purpose Pad - Aluminum Oxide Very Fine - Superior Grade AA

A heavy backing provides aggressive cutting action and long life. Coated surface is an economical alternative to our fine-quality pad. Ideal for satin finishing, stainless steel finishes, scuffing surfaces prior to applying adhesives, and removing rust, corrosion and oxides. Completely waterproof. Catalog #70181, #70199.

Cat. #	Description	Color	Grit	Std. Pkg.	Wgt./Pkg.
70198	4" x 6" Nylon Abrasive Pads - 10/Display Carton	Maroon	Fine	6	.43 lbs.
70181	4" x 6" Nylon Abrasive Pads - 5/Bag	Maroon	Very Fine	10	.15 lbs.
70199	4" x 6" Nylon Abrasive Pads - 10/Display Carton	Maroon	Very Fine	6	.43 lbs.
70185	4" x 6" Nylon Abrasive Pads - 5/Bag	Black	Fine	10	.15 lbs.
70186	2" x 6" Nylon Abrasive Pads - 2/Card - Carded	Black	Fine	10	.10 lbs.

Aluminum Oxide Open Mesh - 180 Grit Premium Grade AAA



Cat. #	Description	Grit Size	Std. Pkg.	Wgt/Pkg.
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70090	1-1/2" x 5 Yds.	180 AO / 24	24	9.2 lbs.
70100	1-1/2" x 10 Yds.	180 AO / 24	24	9.6 lbs.
70110	1-1/2" x 25 Yds.	180 AO / 24	20	16.0 lbs.

Mill-Rose original Aluminum Oxide mesh for copper tube cleaning. A fully waterproof product made with open nylon fabric, Phenolic resin adhesive, *which makes it waterproof*, and rugged aluminum oxide. Coated on both sides of the nylon fabric to produce a long-lasting sharp cutting product. If this material becomes coated (loaded) with copper, brass or other non-ferrous or plastic residue, simply rinse in water or tap against a hard surface to clean.

Silicon Carbide Open Nylon Mesh - 180 Grit Premium Grade AAA



Cat. #	Description	Grit Size	Std. Pkg.	Wgt/Pkg.
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70092	1-1/2" x 5 Yards	180 SC / 18	24	7.2 lbs.
70102	1-1/2" x 10 Yards	180 SC / 18	24	9.6 lbs.
70113	1-1/2" x 25 Yards	180 SC / 18	20	16.0 lbs.

Designed to provide an alternative to Aluminum Oxide Open Nylon Mesh. We have opened up the mesh to reduce loading and replaced Aluminum Oxide with Silicon Carbide. Silicon carbide mesh is sharper and tends to cut faster and produce finer scratch patterns on most surfaces. Black Open Mesh can be used on a wide variety of surfaces and materials. These include ferrous and nonferrous metals, ceramics, plastics, fiberglass, plywood and others. Applications include deburring, cleaning, scouring, blending, polishing, deflashing plaster, dulling laminates, removing oxides and rust, scuffing plastic pipe prior to adhesion, etc. 100% waterproof.

Aluminum Oxide "Wet One" - 120 Grit Premium Grade AAA



Cat. #	Description	Grit Size	Std. Pkg.	Wgt/Pkg.
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70161	1-1/2" x 2 Yds. <u>Carded</u>	120-J	10	.6 lbs.
70162	1-1/2" x 5 Yds.	120-J	24	7.2 lbs.
70164	1-1/2" x 10 Yds.	120-J	24	9.6 lbs.
70166	1-1/2" x 25 Yds.	120-J	20	16.0 lbs.

The "Wet One" is an Aluminum Oxide 100% waterproof sand cloth - ideal for tough deburring, cleaning and polishing plumbing tubing, fittings and parts exposed to water. Our bonding system provides exceptional grain retention and durability under the most severe conditions.

Aluminum Oxide "Red Stuff" - 120 Grit Superior Grade AA



Cat. #	Description	Grit Size	Std. Pkg.	Wgt/Pkg.
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70045	1-1/2" x 5 Yards	120-J	24	7.2 lbs.
70050	1-1/2" x 10 Yards	120-J	24	9.6 lbs.
70060	1-1/2" x 25 Yards	120-J	20	16.0 lbs.

Red Stuff is our best quality *Closed Coat* abrasive cloth with a "J" weight cotton backing. Features a full Aluminum Oxide coating for increased cutting power, water and weather-resistant bond for consistently strong solder joints. The original copper tubing cleaner.



Aluminum Oxide "Yellow Stuff" - 120 Grit Superior Grade AA



Cat. #	Description	Grit Size	Std. Pkg.	Wgt/Pkg.
70068	1-1/2" x 5 Yards	120-J	24	7.2 lbs.
70070	1-1/2" x 10 Yards	120-J	24	9.6 lbs.
70080	1-1/2" x 25 Yards	120-J	20	16.0 lbs.

Yellow Stuff is our best quality *Open Coat* abrasive cloth with a "J" weight cotton backing. This premium water-resistant abrasive cloth is designed to clean soft metals. The open coat scores better than closed coat cloth as there is no glaze coating over the aluminum oxide. Widely used by the air conditioning/refrigeration trade.

Aluminum Oxide "Brown Stuff" - 120 Grit Good Grade A



Cat. #	Description	Grit Size	Std. Pkg.	Wgt/Pkg.
70125	1-1/2" x 5 Yards	120-J	24	7.2 lbs.
70130	1-1/2" x 10 Yards	120-J	24	9.6 lbs.
70140	1-1/2" x 25 Yards	120-J	20	16.0 lbs.
70150	1-1/2" x 50 Yards	120-J	10	16.0 lbs.

Brown Stuff is a good quality *Closed Coat* abrasive cloth on a "J" weight cotton backing. Brown in color, water-resistant bonding and flexible backing provides a durable, efficient abrasive for long life. Almost as good as the "Red Stuff".

Aluminum Oxide - 120 Grit Economy Grade A



Cat. #	Description	Grit Size	Std. Pkg.	Wgt/Pkg.
70175	1-1/2" x 5 Yards	120-J	24	7.2 lbs.
70170	1-1/2" x 10 Yards	120-J	24	9.6 lbs.
70180	1-1/2" x 25 Yards	120-J	20	16.0 lbs.

Good, economy-grade *Closed Coat* abrasive cloth, "J" weight cotton cloth. Our resin bonding of the grit still gives you a water resistant cloth when price may be your principal factor.

Abrasive Clean-Up Mini-Strips



Cat. #	Description	Grit Size	Std. Pkg.	Wgt/Pkg.
70085	Yellow - Open Coat	120-AO	10	1.51 lbs.
70065	Red - Closed Coat	120-AO	10	1.51 lbs.
70160	Brown - Closed Coat	120-AO	10	1.51 lbs.
70168	"Wet One"	120-AO	10	1.51 lbs.
70120	Open Mesh	180-AO	10	1.51 lbs.
70119	Open Mesh	180-SC	10	1.51 lbs.
70000	Assortment	(1 ea. of Above)	10	1.51 lbs.

These easy-to-display pocket-size packs of ten (10) abrasive strips are ideal for small jobs. See individual series for description. Catalog #70000 Assortment has 12 strips per pack. (8"x1-1/2" strips)

#6500 Series Condenser Tube/Heat Exchanger Brushes & Accessories

High Carbon
Steel



Stainless
Steel



Nylon



Brass



Mill-Rose offers a complete line of condenser tube and heat exchanger brushes available in four bristle materials: High Carbon Steel, Stainless Steel, Brass and Nylon. Bristle sizes are graduated from .008" on small diameter brushes, to .010" on larger sizes to provide consistent cleaning power.

All brushes from 3/8" diameter to 3" have a 11/32" diameter coupling with a 5/16-18 internal thread and 1/8" NPT outside. There is no O.D. thread on 3/8" brushes. Shank length is 2". Adapters are also available to accommodate other standard thread sizes.

The 1/4" diameter brushes are mounted on a 3/16" diameter coupling with a 8-32 external thread. The #75110 extension rod kit has 30" of 3/16" diameter self-connecting rods with an 8-32 internal thread.

Condenser Tube Brushes are single-spiral construction. Double-stem, single-spiral construction with 1/4" NPT is available in brush diameters from 1-1/4" to 3" on a special-order basis.

1/4" Condenser Tube Brushes with 8/32 Threaded Female Coupling

H/C Steel	CATALOG Stainless	NUMBER Brass	Nylon	Brush Diameter	Brush Length	Overall Length	Wire Size	Standard Pack	Weight/ Package
65500	65502	65504	65506	1/4"	2-1/4"	3-1/4"	.006	6	.06 lbs.
75110				Extension Rod Kit - 1/4" Condenser Brushes				1	.32 lbs.

Individually boxed with UPC and sizes clearly indicated.

CONDENSER TUBE BRUSHES - 1/8 NPT Outside - 5/16-18 Internal Thread

H/C Steel	CATALOG Stainless	NUMBER Brass	Nylon	Brush Diameter	Brush Length	Overall Length	Wire Size	Standard Pack	Weight/ Package
65020	65135	65250	65365	+3/8"	4-1/2"	7-1/2"	.008	1	.14 lbs.
65025	65140	65255	65370	7/16"	4-1/2"	7-1/2"	.008	1	.14 lbs.
65030*	65145*	65260	65375*	1/2"	4-1/2"	7-1/2"	.008	1	.14 lbs.
65035	65150	65265	65380	9/16"	4-1/2"	7-1/2"	.008	1	.15 lbs.
65040*	65155	65270*	65385*	5/8"	4-1/2"	7-1/2"	.008	1	.15 lbs.
65045	65160	65275	65390	11/16"	4-1/2"	7-1/2"	.008	1	.16 lbs.
65050	65165	65280	65395	3/4"	4-1/2"	7-1/2"	.008	1	.16 lbs.
65055	65170	65285	65400	13/16"	4-1/2"	7-1/2"	.008	1	.17 lbs.
65060	65175	65290	65405	7/8"	4-1/2"	7-1/2"	.010	1	.17 lbs.
65065	65180	65295	65410	15/16"	4-1/2"	7-1/2"	.010	1	.18 lbs.
65070*	65185*	65300	65415*	1"	4-1/2"	7-1/2"	.010	1	.20 lbs.
65075	65190	65305	65420	1-1/8"	4-1/2"	7-1/2"	.010	1	.20 lbs.
65080	65195	65310	65425*	1-1/4"	4-1/2"	7-1/2"	.010	1	.22 lbs.
65085	65200	65315	65430	1-3/8"	4-1/2"	7-1/2"	.010	1	.23 lbs.
65090	65205	65320	65435	1-1/2"	4-1/2"	7-1/2"	.010	1	.24 lbs.
65095	65210	65325	65440	1-5/8"	4-1/2"	7-1/2"	.010	1	.25 lbs.
65100	65215	65330	65445	1-3/4"	4-1/2"	7-1/2"	.010	1	.28 lbs.
65105	65220	65335	65450	1-7/8"	4-1/2"	7-1/2"	.010	1	.28 lbs.
65110	65225	65340	65455	2"	4-1/2"	7-1/2"	.010	1	.30 lbs.
65115	65230	65345	65460	2-1/4"	4-1/2"	7-1/2"	.010	1	.32 lbs.
65120	65235	65350	65465	2-1/2"	4-1/2"	7-1/2"	.010	1	.34 lbs.
65125	65240	65355	65470	2-3/4"	4-1/2"	7-1/2"	.010	1	.36 lbs.
65130	65245	65360	65475	3"	4-1/2"	7-1/2"	.010	1	.40 lbs.

*No O.D. Thread on 3/8" brushes.

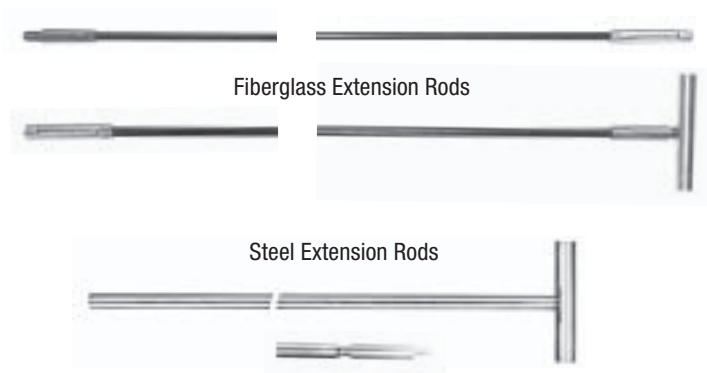
*Most popular items - Suggested Stock



Condenser Tube & Heat Exchanger Brushes

MILL-ROSE

Extension Rods & Adapters for Condenser Tube Brushes



Cat. #	Description	Std. Pkg.	Wgt/Pkg.
65000	3' Fiberglass extension rod 5/16-18 1/8 NPT with "T" handle	6	1.6 lbs.
65001	"T" handle 1/2"x3" with 5/16-18 male/female thread	6	.4 lbs.
65002	3' Steel extension rod	6	6.0 lbs.
65006	"T" handle for steel extension rods	6	.4 lbs.
65003	M/R brush adapter to comp. rod (5/16-18 male brush to 12-24 female rod)	6	.3 lbs.
65004	M/R rod adapter to comp. brush (5/16-18 female rod to 12-24 male brush)	6	.3 lbs.
65007	M/R brush adapter to power condenser cleaning machine	6	1.0 lbs.
65010	2' Fiberglass ext. rod 5/16-18 1/8" NPT	6	.8 lbs.
65015	3' Fiberglass ext. rod 5/16-18 1/8" NPT	6	1.2 lbs.
65018	3' Fiberglass ext. rod w/T-handle (6/Pk)	1	1.7 lbs.
65016	4' Fiberglass ext. rod 5/16-18 1/8" NPT	6	1.5 lbs.
65017	6' Fiberglass ext. rod 5/16-18 1/8" NPT	6	2.0 lbs.

Note: Exercise caution when working near electrical outlets and wires as metal brushes and steel extension rods conduct electricity.

Fin Comb and Coil Whisk



Cat. #	Description	Std. Pkg.	Wgt/Pkg.
73610	6-3/4" Fin & Coil Whisk	12	.8 lbs.
73620	Fin Comb Scraping Tool (Adjustable)	12	1.5 lbs.

Fin comb cleans fins and restores bent fins to normal position. Small whisk type brush features stiff polypropylene bristles firmly imbedded in plastic handle. Ideal for cleaning in between small fins and coils. Display packaged with UPC clearly indicated.

Refrigeration Coil Cleaning Brushes

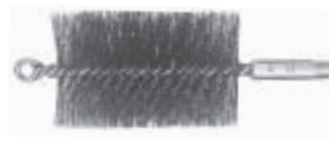


Cat. #	Description	Std. Pkg.	Wgt/Pkg.
01390	5/8" - 1-5/8" Tapered Diameter, Horsehair, 32" OAL, Wood Handle, Display Package	12	3.60 lbs.
01392	5/8" - 1-5/8" Tapered Diameter, Horsehair, 29" OAL, Plastic Handle, Coated Stem, Display Package	12	3.24 lbs.
01394	3/4" - 1-5/8" Double Stepped Diameter, Synthetic 26" OAL, Wood Handle, Display Package (Schaefer #00405)	12	3.80 lbs.

Flue & Boiler Tube Brushes Black Oil Tempered Wire - 1/4" NPT



Single Spiral



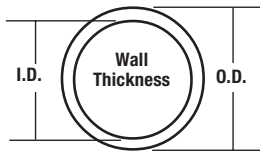
Double Spiral

Quality flue and boiler tube brushes designed and engineered from durable black oil-tempered wire. Available in two standard constructions: single spiral #8300 Series and double-spiral #8400 Series. Brushes below have an overall length of 8" and brush length of 4-1/2". Individually packaged with unit size and UPC.

Single Spiral	Double Spiral	Brush Dia.	Flue Dia.	Brush Length	Overall Length	Std. Pack	Wgt./Pkg.
**83002	84002	1/2"	3/4"	4-1/2"	8"	1	1.2 lbs.
83005	84005	3/4"	1"	4-1/2"	8"	1	1.5 lbs.
83010	84010	1"	1-1/4"	4-1/2"	8"	1	1.5 lbs.
83015	84015	1-1/4"	1-1/2"	4-1/2"	8"	1	1.5 lbs.
83020	84020	1-1/2"	1-3/4"	4-1/2"	8"	1	1.5 lbs.
83025	84025	1-3/4"	2"	4-1/2"	8"	1	1.5 lbs.
83030	84030	2"	2-1/4"	4-1/2"	8"	1	2.0 lbs.
83035	84035	2-1/4"	2-1/2"	4-1/2"	8"	1	2.0 lbs.
83040	84040	2-1/2"	2-3/4"	4-1/2"	8"	1	2.0 lbs.
83045	84045	2-3/4"	3"	4-1/2"	8"	1	2.5 lbs.
83050	84050	3"	3-1/4"	4-1/2"	8"	1	2.5 lbs.
83055	84055	3-1/4"	3-1/2"	4-1/2"	8"	1	3.0 lbs.
83060	84060	3-1/2"	3-3/4"	4-1/2"	8"	1	3.0 lbs.
83065	84065	3-3/4"	4"	4-1/2"	8"	1	3.2 lbs.
83070	84070	4"	4-1/4"	4-1/2"	8"	1	3.2 lbs.
83085	84090	5"	5-1/4"	4-1/2"	8"	1	3.2 lbs.
83100	84105	6"	6-1/4"	4-1/2"	8"	1	3.4 lbs.

** 1/8" NPT

Flue & Boiler Tube Brushes Fiber Fill - 1/4" NPT

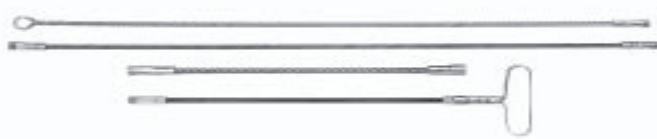


Single Spiral

When ordering, be sure to specify either the actual brush size required or the OD of the tube to be cleaned.

Single Spiral	Brush Diameter	Flue Diameter	Brush Length	Overall Length	Std. Pack	Wgt./Pkg.
84810	1"	1-1/4"	4-1/2"	8"	1	1.5 lbs.
84820	1-1/2"	1-3/4"	4-1/2"	8"	1	1.5 lbs.
84830	2"	2-1/4"	4-1/2"	8"	1	1.5 lbs.
84840	2-1/2"	2-3/4"	4-1/2"	8"	1	1.5 lbs.
84850	3"	3-1/4"	4-1/2"	8"	1	2.0 lbs.
84860	3-1/2"	3-3/4"	4-1/2"	8"	1	2.0 lbs.
84870	4"	4-1/4"	4-1/2"	8"	1	2.0 lbs.
84880	5"	5-1/4"	4-1/2"	8"	1	2.4 lbs.
84890	6"	6-1/4"	4-1/2"	8"	1	2.6 lbs.
84900	7"	7-1/4"	4-1/2"	8"	1	3.0 lbs.
84910	8"	8-1/4"	4-1/2"	8"	1	3.6 lbs.

#3000 Series Extension Rods for Flue & Boiler Tube Brushes



Flexible, self-connecting twisted-in-wire or fiberglass extension rods with self-connecting 1/4" NPT nipples are available in three convenient lengths (3', 4', 6').

Cat. #	Description	Length	Std. Pack	Wgt./Pkg.
30002	Fiberglass	3'	6	2.5 lbs.
30021	Fiberglass	4'	6	2.6 lbs.
30023	Fiberglass (24/Pack)	4'	1	10.0 lbs.
30061	Fiberglass	6'	6	3.0 lbs.
30007	Twisted Steel Rod	3'	6	4.6 lbs.
30031	Twisted Steel Rod	4'	6	4.9 lbs.
30064	Twisted Steel Rod	6'	4	7.9 lbs.
30003	Twisted Steel Rod with loop-end handle	3'	6	4.5 lbs.

"T" Extension Rod Handle for #3000 Series Extension Rods



Steel construction to be used with 1/4" NPT fiberglass or steel extension rods. See Page 18.

Cat. #	Description	Std. Pack	Wgt./Pkg.
70766	4" x 2-1/2"	6	.15 lbs.

Soot Saw



Ideal for heavy-duty soot and creosote removal from commercial and residential boilers. The perfect tool when brushes just don't do the job.

Cat. #	Description	Std. Pack	Wgt./Pkg.
70707	Soot Saw	10	10.0 lbs.

Features plastic handle and heavy-gauge galvanized steel with serrated edge that cuts through soot and creosote fast. 32" overall length.



The Mill-Rose Company offers the most comprehensive line of boiler and flue brushes in the industry. Manufactured with the highest quality materials and workmanship, the brushes presented here address cleaning all major boilers and other service needs.

For your convenience, these brushes are organized with you in mind. First, determine the type of brush fill you need (fine wire,

nylon, horsehair, etc.). Go to the appropriate listing and select the desired brush size (diameter and overall length). If you require a special brush not shown on the following pages, please contact Customer Service. Cross references in this section are a close approximation and not always exact.

Fine-Wire Single Spiral Brushes for Small Boilers, Burners, Nozzles & Fans

These brushes have 3" brush lengths and 1/2" or 3/4" loop handles for easy hanging. All brushes have labels on handles with individual UPC identification.

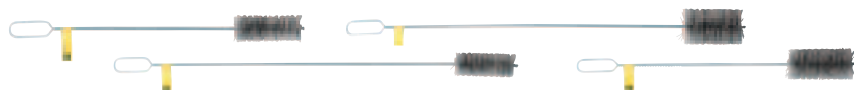
Cat. #	Description	Sid-Harvey #	Schaefer #	Std. Pkg.	Wgt./Pkg.
01015	3/16" Dia., 7" OAL, Carbon Steel	---	---	12	1.20 lbs.
01025	1/4" Dia., 7" OAL, Carbon Steel	---	01002	12	1.44 lbs.
01190	1/4" Dia., 16" OAL, Stainless Steel	---	14422	12	2.88 lbs.
01208	1/4" Dia., 24" OAL, Stainless Steel	---	14442	12	3.60 lbs.
01256	1/4" Dia., 36" OAL, Stainless Steel	---	---	12	6.00 lbs.
01045	3/8" Dia., 8" OAL, Carbon Steel	---	01011	12	1.80 lbs.
01192	3/8" Dia., 18" OAL, Stainless Steel	---	14424	12	3.84 lbs.
01210	3/8" Dia., 24" OAL, Stainless Steel	---	14444	12	5.40 lbs.
01258	3/8" Dia., 36" OAL, Stainless Steel	---	---	12	8.40 lbs.
01060	1/2" Dia., 8" OAL, Stainless Steel	S5-79	01006	12	1.80 lbs.
01065	1/2" Dia., 8" OAL, Carbon Steel	S5-79	01026	12	1.80 lbs.
01194	1/2" Dia., 18" OAL, Stainless Steel	S5-90	14406	12	4.20 lbs.
01212	1/2" Dia., 24" OAL, Stainless Steel	---	14446	12	5.40 lbs.
01260	1/2" Dia., 36" OAL, Stainless Steel	S5-79	---	12	8.40 lbs.
01286	1/2" Dia., 42" OAL Carbon Steel	S5-79	---	6	4.80 lbs.
01080	5/8" Dia., 9" OAL, Carbon Steel	---	01007 (01027)	12	1.95 lbs.
01157	5/8" Dia., 16" OAL, Carbon Steel	S5-92	14408	12	3.84 lbs.
01214	5/8" Dia., 24" OAL, Stainless Steel	---	14448	12	5.40 lbs.
01262	5/8" Dia., 36" OAL, Stainless Steel	---	---	12	8.64 lbs.
01100	3/4" Dia., 9" OAL, Carbon Steel	---	01008	12	2.26 lbs.
01198	3/4" Dia., 18" OAL, Stainless Steel	S5-94	14410	12	4.20 lbs.
01216	3/4" Dia., 24" OAL, Stainless Steel	---	14450	12	6.00 lbs.
01264	3/4" Dia., 36" OAL, Stainless Steel	---	---	12	9.00 lbs.
01399	3/4" Dia., 42" OAL, Carbon Steel	S5-79A	---	6	4.80 lbs.
01110	13/16" Dia., 10" OAL, Carbon Steel	---	01121	12	2.40 lbs.
01120	7/8" Dia., 10" OAL, Carbon Steel	---	01009 (01029)	12	2.25 lbs.
01200	7/8" Dia., 18" OAL, Stainless Steel	---	14432	12	4.20 lbs.
01218	7/8" Dia., 24" OAL, Stainless Steel	---	14452	12	6.00 lbs.
01268	7/8" Dia., 36" OAL, Stainless Steel	---	---	12	9.00 lbs.

Cat. #	Description	Sid-Harvey #	Schaefer #	Std. Pkg.	Wgt./Pkg.
01140	1" Dia., 10" OAL, Carbon Steel	---	01010 (01030)	12	2.40 lbs.
01202	1" Dia., 18" OAL, Stainless Steel	S5-96	14414	12	4.20 lbs.
01220	1" Dia., 24" OAL, Stainless Steel	---	14454	12	6.00 lbs.
01270	1" Dia., 36" OAL, Stainless Steel	---	---	6	9.00 lbs.
01294	1" Dia., 42" OAL, Carbon Steel	S5-79B	---	12	4.80 lbs.
01204	1-1/4" Dia., 18" OAL, Stainless Steel	---	14436	12	4.20 lbs.
01222	1-1/4" Dia., 24" OAL, Stainless Steel	---	14456	12	6.00 lbs.
01272	1-1/4" Dia., 36" OAL, Stainless Steel	---	---	12	9.00 lbs.
01224	1-1/2" Dia., 24" OAL, Stainless Steel	---	---	12	6.00 lbs.
01274	1-1/2" Dia., 36" OAL, Stainless Steel	S5-78	---	6	9.00 lbs.
01398	1-1/2" Dia., 42" OAL, Carbon Steel	S5-78	---	6	4.80 lbs.
01226	2" Dia., 24" OAL, Stainless Steel	---	---	12	6.60 lbs.
01276	2" Dia., 36" OAL, Stainless Steel	---	---	6	4.20 lbs.
01400	2" Dia., 42" OAL, Carbon Steel	S5-80	---	6	5.10 lbs.
01324	2" Dia., 48" OAL, Stainless Steel	---	---	6	5.70 lbs.
01278	2-1/2" Dia., 36" OAL, Stainless Steel	---	---	12	8.40 lbs.
01405	2-1/2" Dia., 42" OAL, Carbon Steel	S5-81	---	6	5.10 lbs.
01326	2-1/2" Dia., 48" OAL, Stainless Steel	---	---	12	11.40 lbs.
01280	3" Dia., 36" OAL, Stainless Steel	---	---	12	8.40 lbs.
01410	3" Dia., 42" OAL, Carbon Steel	S5-82	---	6	5.10 lbs.
01328	3" Dia., 48" OAL, Stainless Steel	---	---	12	11.40 lbs.



Nylon Tube Brushes For Boilers, Burners, Radiators, Flues, Vents and Nozzles

Cat. #	Description	Sid-Harvey #	Schaefer #	Std. Pkg.	Wgt./Pkg.
04882	1/4" Dia., 6-1/4" OAL, Nylon Tube Brush	---	---	6	.10 lbs.
04883	3/8" Dia., 6-1/4" OAL, Nylon Tube Brush	---	---	6	.20 lbs.
04884	1/2" Dia., 8-1/2" OAL, Nylon Tube Brush	---	---	6	.30 lbs.
01445	1/2" Dia., 30" OAL, Nylon Tube Brush	---	---	6	.80 lbs.
04867	3/4" Dia., 9" OAL, Nylon Tube Brush	S5-100	14529	6	.40 lbs.
04887	3/4" Dia., 30" OAL, Nylon Tube Brush	---	---	6	.60 lbs.
01450	3/4" Dia., 30" OAL, Nylon Tube Brush	---	14533	6	.80 lbs.
01470	3/4" Dia., 36" OAL, Nylon Tube Brush	---	---	6	1.0 lbs.
04888	1" Dia., 12-1/4" OAL, Nylon Tube Brush	---	---	6	1.0 lbs.
01455	1" Dia., 30" OAL, Nylon Tube Brush	---	---	6	.90 lbs.
01475	1" Dia., 36" OAL, Nylon Tube Brush	---	---	6	1.2 lbs.
04890	1-1/4" Dia., 13" OAL, Nylon Tube Brush	---	---	6	.80 lbs.
04891	1-1/2" Dia., 13" OAL, Nylon Tube Brush	---	---	6	1.0 lbs.
01460	1-1/2" Dia., 30" OAL, Nylon Tube Brush	---	---	6	1.2 lbs.
01478	1-1/2" Dia., 36" OAL, Nylon Tube Brush	S5-86A	14567	6	1.5 lbs.
04892	2" Dia., 16" OAL, Nylon Tube Brush	---	---	6	1.0 lbs.
01520	2" Dia., 24" OAL, Nylon Tube Brush	---	---	6	1.2 lbs.
39963	2" Dia., 27" OAL, Nylon Tube Brush	---	---	6	2.4 lbs.
01481	2" Dia., 42" OAL, Nylon Tube Brush	---	---	6	4.5 lbs.
01500	2-1/4" Dia., 36" OAL, Nylon Tube Brush	S5-100C	14588	6	3.8 lbs.
01538	2-1/2" Dia., 36" OAL, Nylon Tube Brush	---	---	6	3.6 lbs.
39964	3" Dia., 27" OAL, Nylon Tube Brush	---	---	6	2.4 lbs.
01491	3" Dia., 42" OAL, Nylon Tube Brush	S5-68	---	6	4.5 lbs.



Polished Tampico Boiler & Flue Brushes

Cat. #	Description	Std. Pkg.	Wgt./Pkg.
39971	2" Dia., 27" OAL, Select Grade of Polished Tampico (Slightly Stiffer and More Durable)	6	1.8 lbs.
39973	2" Dia., 42" OAL, Select Grade of Polished Tampico (Slightly Stiffer and More Durable)	6	2.7 lbs.
39975	3" Dia., 27" OAL, Select Grade of Polished Tampico (Slightly Stiffer and More Durable)	6	2.0 lbs.
39977	3" Dia., 42" OAL, Select Grade of Polished Tampico (Slightly Stiffer and More Durable)	6	3.0 lbs.



Horsehair/Fiber Tube Brushes for Boilers Burners, Radiators, Flues, Vents and Nozzles

Cat. #	Description	Sid-Harvey #	Schaefer #	Std. Pkg.	Wgt./Pkg.
04850	1/4" Dia., 6-1/4" OAL, Horsehair Tube Brush	---	---	6	.10 lbs.
04856	3/8" Dia., 9" OAL, Horsehair Tube Brush	S5-102	10210	6	.10 lbs.
04860	1/2" Dia., 9" OAL, Horsehair Tube Brush	S5-104	10211	6	.20 lbs.
04964	1/2" Dia., 12" OAL, Horsehair Tube Brush	S5-105	10221	6	.30 lbs.
04962	1/2" Dia., 18" OAL, Horsehair Tube Brush	S5-105A	10222	6	.50 lbs.
04970	1/2" Dia., 24" OAL, Horsehair Tube Brush	S5-98	10223	6	.80 lbs.
01836	1/2" Dia., 36" OAL, Horsehair Tube Brush	S5-105B	10224	6	1.0 lbs.
01837	1/2" Dia., 42" OAL, Tampico Tube Brush	---	---	6	2.0 lbs.
04865	3/4" Dia., 9" OAL, Horsehair Tube Brush	S5-105C	10212	6	.50 lbs.
04965	3/4" Dia., 12" OAL, Horsehair Tube Brush	---	---	6	.60 lbs.
04960	3/4" x 1-1/4" Tapered, 12" OAL, Horsehair Tube Brush	---	---	6	.80 lbs.
04961	3/4" x 1-1/4" Tapered, 17" OAL, Horsehair Tube Brush	---	---	6	1.3 lbs.
17419	7/8" Dia., 40" OAL, Horsehair Tube Brush	---	---	6	2.0 lbs.
04870	1" Dia., 12-1/2" OAL, Horsehair Tube Brush	---	---	6	1.5 lbs.
04900	1" Dia., 16" OAL, Horsehair Tube Brush	---	---	6	1.3 lbs.
04875	1-1/4" Dia., 13" OAL, Horsehair Tube Brush	---	---	6	1.5 lbs.
04905	1-1/4" Dia., 16" OAL, Horsehair Tube Brush	---	---	6	1.6 lbs.
39924	1-1/4" Dia., 30" OAL, Horsehair Tube Brush	S5-8016	---	6	2.5 lbs.
04878	1-1/2" Dia., 12" OAL, Horsehair Tube Brush	---	---	6	1.3 lbs.
04910	1-1/2" Dia., 16" OAL, Horsehair Tube Brush	---	---	6	1.3 lbs.
01388	1-1/2" Dia., 42" OAL, Tampico Tube Brush	---	---	6	4.5 lbs.
04880	2" Dia., 16" OAL, Horsehair Tube Brush	---	---	6	1.2 lbs.
39961	2" Dia., 27" OAL, Tampico Tube Brush	S5-70	76221	12	4.5 lbs.
01480	2" Dia., 42" OAL, Tampico Tube Brush	S5-74	---	24	13.0 lbs.
39920	2-1/4" Dia., 30" OAL, Horsehair Tube Brush	---	---	6	2.5 lbs.
39960	2-1/2" Dia., 27" OAL, Tampico Tube Brush	---	---	6	2.4 lbs.
39962	3" Dia., 27" OAL, Tampico Tube Brush	S5-72	---	6	2.4 lbs.
39921	3" Dia., 30" OAL, Horsehair Tube Brush	---	---	6	2.5 lbs.
01490	3" Dia., 42" OAL, Tampico Tube Brush	S5-76	---	12	7.0 lbs.
01492	4" Dia., 42" OAL, Tampico Tube Brush	---	---	6	4.5 lbs.



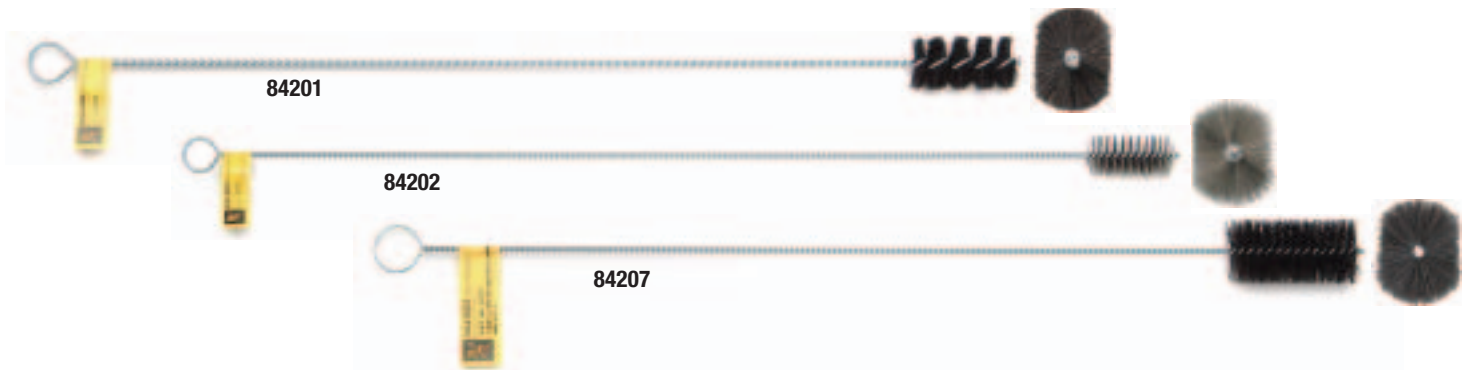
Specialty Boiler Brushes - Columbia

Cat. #	Description	Sid-Harvey #	Schaefer #	Std. Pkg.	Wgt./Pkg.
01271	1/2" x 1", 36" OAL Columbia Boiler Brush (Flat)-Light Duty	---	---	12	7.0 lbs.
84006	1/2" x 1", 27" OAL, Columbia Boiler Brush (Flat)	S5-84A	46302	24	8.0 lbs.
84007	1/2" x 1", 48" OAL, Columbia Boiler Brush (Flat)	S5-84	46304	12	6.0 lbs.



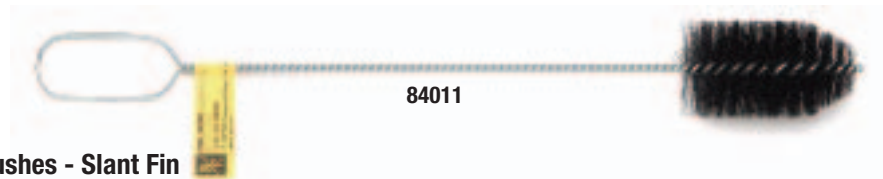
Specialty Boiler Brushes - Peerless

Cat. #	Description	Sid-Harvey #	Schaefer #	Std. Pkg.	Wgt./Pkg.
84204	1-1/2" x 3/4" x 30" OAL, Peerless Boiler Brush	---	---	12	2.5 lbs.



Specialty Boiler Brushes - Weil McLain

Cat. #	Description	Sid-Harvey #	Schaefer #	Std. Pkg.	Wgt./Pkg.
84200	1-1/2" x 1-1/8", 30" OAL, Weil-McLain Boiler Brush	S5-86C	14466	24	6.0 lbs.
84201	1-1/2" x 1-1/8" x 30" OAL Weil-McLain Heavy-Duty Horsehair Boiler Brush	S5-86A	---	6	3.8 lbs.
84202	1-1/2" x 1-1/8" x 36" OAL Weil McLain Heavy Duty - Gold Series Original	---	---	12	5.0 lbs.
84203	1-1/2" x 1-1/8" x 42" OAL Weil McLain Heavy Duty - Gold Series	---	---	6	5.2 lbs.
84205	1-1/2" x 1-1/8" 30" OAL, Weil-McLain Heavy Duty Brush	S5-86	---	12	8.0 lbs.
84207	1-1/2" x 1-1/8" x 24" OAL Horsehair Light Duty - Very Flexible	---	---	6	3.3 lbs.
84208	3" Dia., 42 OAL Weil McClain - Ultra Oil Series	---	---	24	9.5 lbs.
84210	1-1/2" x 1-1/8" 42" OAL, Weil-McLain Boiler Brush	---	---	12	3.5 lbs.
84211	1-1/2" x 1-1/8" 42" OAL, Weil-McLain Horsehair Boiler Brush	---	00405	6	4.8 lbs.



Specialty Boiler Brushes - Slant Fin

Cat. #	Description	Sid-Harvey #	Schaefer #	Std. Pkg.	Wgt./Pkg.
84009	2-1/4", 20" OAL, Tapered Slant Fin Boiler Brush	S5-87	---	12	2.2 lbs.
84011	2-1/4", 20" OAL, Tapered Heavy Duty Slant Fin Brush	---	---	12	2.5 lbs.



Specialty Boiler Brushes - Tapered

Cat. #	Description	Sid-Harvey #	Schaefer #	Std. Pkg.	Wgt./Pkg.
84023	1-7/8" - 1-1/8" Taper, 30" OAL, Tampico Boiler Brush	---	---	6	3.6 lbs.
84027	1-7/8" - 1-1/8" Taper, 42" OAL, Horsehair Boiler Brush	S5-88	---	12	4.0 lbs.
84028	1-7/8" - 1-1/8" Taper, 30" OAL Horsehair Boiler Brush	---	---	6	3.5 lbs.
84029	1/2" - 1" Taper, 42" OAL, Horsehair Boiler Brush	---	---	6	4.0 lbs.
84212	1/2" - 1" Taper, 36" OAL, Horsehair Boiler Brush	S5-88C	---	6	4.0 lbs.
84214	1/2" - 1" Taper, 30" OAL, Horsehair Boiler Brush	---	---	6	3.5 lbs.
84215	1/2" - 1" Taper, 30" OAL, Tampico Boiler Brush	---	---	6	3.6 lbs.
84216	1/2" - 1" Taper, 21" OAL, Horsehair Boiler Brush	---	---	6	2.5 lbs.



Horsehair Brush for Radiators

Cat. #	Description	Sid-Harvey #	Schaefer #	Std. Pkg.	Wgt./Pkg.
39919	1-Row, 24" OAL, Wood Handle Horsehair Radiator Brush	S5-108	76026	12	4.5 lbs.



U-Shaped
Cleaning Brush

Heavy-Duty Cleaning Brushes For Furnace Flues and Chimneys

Multi-purpose brushes useful for a variety of cleaning jobs. (1/4" NPT Connectors)

Cat. #	Description	Sid-Harvey #	Schaefer #	Std. Pkg.	Wgt./Pkg.
84106	1-1/2" x 4" x 5" Dbl. Stem U-Shape Wire Flue Brush	S5	13382		
84108	1-3/4" x 4" x 5-1/2" Dbl. Stem U-Shape Wire Flue Brush		13393	6	3.8 lbs.
84110	2" x 4-1/2" x 5" Dbl. Stem U-Shape Wire Flue Brush	S5-2	13384	6	5.0 lbs.
84112	3-1/2" x 6" x 6-1/2" Dbl. Stem U-Shape Wire Flue Brush	S5-4	13395	6	6.0 lbs.
84032	2" x 4" x 4-1/2" Oval Shape Wire Flue Brush	S5-6	---	6	5.0 lbs.
84034	2-1/2" x 4-1/2" x 4-1/2" Oval Shape Wire Flue Brush	S5-8	---	6	6.0 lbs.
84052	3" x 5" x 4-1/2" Oval Shape Wire Flue Brush	S5-10	---	6	6.0 lbs.
84054	3" x 4" x 4-1/2" Dbl. Stem, Dbl. Spiral Oval Shape Wire Flue Brush	---	---	6	6.0 lbs.
84008	3/8" x 1" Flat Fine Wire Baffle Brush (5/16-18 internal thread 1/8" NPT)	S5-12	41218	6	0.9 lbs.
84026	1/2" x 2" Flat Fine Wire Baffle Brush	S5-14	41228	6	1.9 lbs.
84033	3/4" x 3" Flat Fine Wire Baffle Brush	S5-16	41238	6	2.3 lbs.
84066	7/8" x 4" Flat Fine Wire Baffle Brush	S5-18	41248	6	2.7 lbs.

Extension Rods and Accessories for Flue, Boiler, and Chimney Cleaning Brushes

Standard rods & brushes have a 1/4" NPT self-connect, .34" dia. ext. rod. Heavy-duty rods & brushes have a 3/8" NPT self-connect, .44 dia. ext. rod.

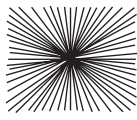
Cat. #	Description	Sid-Harvey #	Schaefer #	Std. Pkg.	Wgt./Pkg.
30002	3' Standard Fiberglass Extension Rod	S5-46	30664	6	2.5 lbs.
30004	3' Standard Fiberglass Extension Rod - Bulk-Pack, 24	---	---	1	10.0 lbs.
30021	4' Standard Fiberglass Extension Rod	S5-48	36048	6	2.6 lbs.
30022	4' Standard Fiberglass Extension Rod with T-handle Display Six-Pack	---	---	1	2.8 lbs.
30023	4' Standard Fiberglass Extension Rod - Bulk-Pack, 24	---	---	1	10.4 lbs.
30061	6' Standard Fiberglass Extension Rod	S5-52	---	4	3.0 lbs.
30071	6' Standard Fiberglass Extension Rod - Bulk-Pack, 24	---	---	1	18.0 lbs.
30003	3' Standard Twisted Wire Extension Handle/Loop Handle	---	30328	6	4.3 lbs.
30007	3' Standard Twisted Wire Extension Rod	---	---	6	4.6 lbs.
30009	3' Standard Twisted Wire Extension Rod - Bulk-Pack, 24	---	---	1	17.2 lbs.
30031	4' Standard Twisted Wire Extension Rod	---	---	6	4.9 lbs.
30033	4' Standard Twisted Wire Extension Rod - Bulk-Pack, 24	---	---	1	19.6 lbs.
30064	6' Standard Twisted Wire Extension Rod	---	---	4	7.9 lbs.
30073	6' Standard Twisted Wire Extension Rod - Bulk-Pack, 24	---	---	1	47.4 lbs.
30015	3' Heavy-Duty Fiberglass Extension Rod	---	---	6	3.0 lbs.
30035	4' Heavy-Duty Fiberglass Extension Rod	S5-51	36048	4	2.4 lbs.
30065	6' Heavy-Duty Fiberglass Extension Rod	S5-51B	36072	4	4.0 lbs.
70010	1/4" NPT Eye Socket Nipple, Bulk	S5-55A	36350	12	1.2 lbs.
70016	3/8" NPT Heavy-Duty Eye Socket Nipple	S5-55B	36351	12	.65 lbs.
70030	3/8" - 1/4" NPT Reducer	---	36352	12	1.2 lbs.
70031	1/4" - 1/8" NPT Reducer	---	---	12	1.0 lbs.
70764	Creosote and Shelf Scraper 6" x 3-1/2", Display Bag	---	---	6	3.0 lbs.
70766	Extension Rod T-Handle 4" x 2-1/2", Display Bag	S5-55	---	6	2.25 lbs.

Note: Exercise caution when working near electrical outlets and wires as metal brushes and steel extension rods conduct electricity.

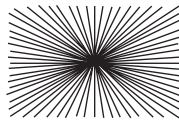
Wire Chimney / Flue Brushes - 1/4" NPT



**Standard Round
Wire Brush**



**Standard Square
Wire Brush**



**Standard Rectangular
Wire Brush**

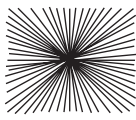
Target chimney/flue cleaning brushes are available in wire for cleaning ceramic flues and chimneys, and polypropylene (synthetic nylon) for cleaning metal flues and chimneys. Choose from a complete range of standard sizes and shapes with 1/4" NPT connectors. Heavy-duty brushes are offered with 3/8" NPT connectors. Contact customer service for oval-shaped chimney brushes or other sizes that are not listed.

Cat. #	Description	Std. Pkg.	Wgt/Pkg.
30450	4-3/4" Round	1	.5 lbs.
30500	5" Round	1	.6 lbs.
30600	6" Round	1	.75 lbs.
30700	7" Round	1	.8 lbs.
30800	8" Round	1	.9 lbs.
30900	9" Round	1	1 lbs.
31000	10" Round	1	1.2 lbs.
31100	11" Round	1	1.3 lbs.
31200	12" Round	1	1.4 lbs.
31428	14" Round	1	1.75 lbs.
30404	4"x4" Square	1	.75 lbs.
30606	6"x6" Square	1	.85 lbs.
30707	7"x7" Square	1	.95 lbs.
30808	8"x8" Square	1	1.2 lbs.
31010	10"x10" Square	1	1.6 lbs.
31111	11"x11" Square	1	1.8 lbs.
31212	12"x12" Square	1	2 lbs.
31416	14"x14" Square	1	2.5 lbs.
31006	10"x6" Rectangular	1	1.2 lbs.
31008	10"x8" Rectangular	1	1.5 lbs.
31107	11"x7" Rectangular	1	1.6 lbs.
31208	12"x8" Rectangular	1	1.8 lbs.
31612	16"x12" Rectangular	1	2.5 lbs.

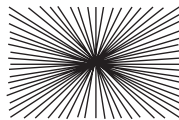
Poly Chimney / Flue Brushes - 1/4" NPT



**Standard Round
Poly Brush**



**Standard Square
Poly Brush**



**Standard Rectangular
Poly Brush**

These brushes are also available in conventional, rectangular, stackable boxes. Contact Customer Service.

Cat. #	Description	Std. Pkg.	Wgt/Pkg.
33105	4" Round Poly	1	.4 lbs.
33110	5" Round Poly	1	.5 lbs.
33140	6" Round Poly	1	.6 lbs.
33170	7" Round Poly	1	.7 lbs.
33190	8" Round Poly	1	.8 lbs.
33205	9" Round Poly	1	.9 lbs.
33208	10" Round Poly	1	1 lbs.
33210	12" Round Poly	1	1.2 lbs.
33150	6"x6" Square Poly	1	.75 lbs.
33180	7"x7" Square Poly	1	.8 lbs.
33200	8"x8" Square Poly	1	1 lbs.
33211	10"x10" Square Poly	1	1.4 lbs.
33212	12"x12" Square Poly	1	1.6 lbs.
33213	11x7" Rectangular Poly	1	1.2lbs.
33222	12"x8" Rectangular Poly	1	1.4 lbs.
33226	16"x12" Rectangular Poly	1	2 lbs.

Standard Accessory Items

Target offers a complete selection of chimney flue cleaning accessories as shown here. Ordering information is detailed on the next page.





Standard Accessory Items

Cat. #	Description	Std. Pkg.	Wgt/Pkg.
39925	Chimney Smoke Shelf Cleaning Brush 2-1/2"x25" long/handle - drilled hole for display. Can be bent for desired length. Horsehair/tampico fiber.	6	4 lbs.
39950	Professional Smoke Shelf Cleaning Brush 3-1/2"x28" long/handle-drilled hole for display. Heavier duty-horseshoe shape. Horsehair/tampico blend fiber.	6	8 lbs.
70010	Eye Socket Nipple 1/4" NPT Bulk 1/4" NPT fitting, 3/4" eye - for rope weight or two person chimney flue cleaning.	12	.5 lbs.
70016	Heavy Duty Eye Socket Nipple 3/8" NPT Bulk 3/8" NPT, 3/4" eye - heavy duty.	12	.9 lbs.
70030	Reducer Coupling 3/8" to 1/4" NPT 1/4" - 3/8" Reducer for conversion from 3/8" NPT extension rod/brush to standard 1/4" NPT or vice versa.	12	1.2 lbs.
70035	Deluxe Utility Dusting/Cleaning Brush Horsehair/tampico filament - drilled handle/display. Wood Handle.	6	4 lbs.
70038	Utility Dusting Brush Economy with synthetic filament - drilled handle/display.	6	4 lbs.
70040	25' Poly Rope Bulk packed. Use with standard or heavy-duty chimney brushes and eye socket nipple or brush ring to clean chimneys.	12	1.2 lbs.

Cat. #	Description	Std. Pkg.	Wgt/Pkg.
70041	25' Poly Rope Display Same as #70040 but packaged for display.	12	1.2 lbs.
70606	Bent Handle Scratch Brush Drilled handle for display - quality hardwood handle, carbon steel wire for corrosion, paint and dirt removal.	12	5 lbs.
70610	Bent Handle Scratch Brush/Scraper Same as #70606/Metal End Scraper.	12	7 lbs.
70650	Chimney Duster Wire Brush Wood handle, fine wire fill. For smoke shelf and fireplace corners.	6	4 lbs.
70722	Flex Connector 13" Flex connector for standard rods - 1/4" NPT	6	1.6 lbs.
70764	6x3 1/2" Creosote Scraper Carbon steel - display packaged - use with 1/4" NPT extension rods - remove hard, crystalized creosote.	6	3.0 lbs.
70766	"T" Handle For Extension Rods Steel - use with 1/4" NPT extension rods. #70020 coupling included for female thread. Display package.	6	2.3 lbs.
73834	Stainless Steel Stove Appliance Brush 8 1/4" plastic handle. For cleaning decorative areas of wood stoves and fireplace screens. (Also Available in brass/nylon).	6	.7 lbs.

Standard Accessory Kits - 1/4" NPT (without Brushes)

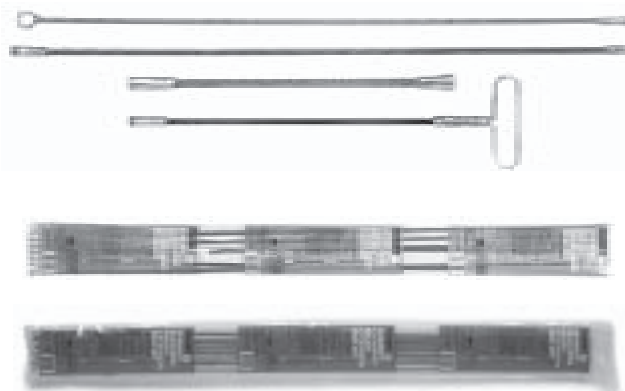
Cat. # Description Std. Pkg. Wgt/Pkg.

39690	Fiberglass Accessory Kit	1	3.0 lbs.
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These space saving SKU's offer a complete cleaning kit with any selected brush. Contains: 6 each 4' FG Rods, 1 each Eye Socket Nipple, 1 each Bent Handle Scratch Brush, 1 each "T" handle, 1 each Flue Creosote Scraper and 1 each DIY Illustration Booklet. (Accessory Kit does not include a chimney brush).

Chimney Brush Extension Rods

Cat. # Description Std. Pkg. Wgt/Pkg.



Standard Fiberglass Extension Rods - 1/4" NPT			
30002	3' Single	6	1.75 lbs.
30004	3' (24/Pack)	1	7.5 lbs.
30021	4' Single	6	2.1 lbs.
30022	4' (Display 6/Pack) with "T" Handle	1	2.7 lbs.
30023	4' (24/Pack)	1	8.4 lbs.
30061	6' Single	4	1.85 lbs.
30071	6' (24/Pack)	1	13.5 lbs.
Twisted Wire Extension Rods - 1/4" NPT			
30003	3' With Loop Handle	6	4.0 lbs.
30007	3' Single	6	4.25 lbs.
30009	3' (24/Pack)	1	17.5 lbs.
30031	4' Single	6	5.25 lbs.
30033	4' (24/Pack)	1	22.0 lbs.
30064	6' Single	4	5.1 lbs.
30073	6' (24/Pack)	1	33.0 lbs.

Chimney Cleaning Brush Display #39792



Cat. #	Description	Std. Pkg.	Wgt/Pkg.
39791	48" x 54" Pegboard Display	1	57.0 lbs.

The display contains a basic assortment of fast moving chimney cleaning brushes and accessories needed to clean chimneys and flues. Customers can select the proper brush size and accessory kit and have everything they need to clean their chimney. Assortment fits a standard 48"x54" pegboard display. (Not included) Display contains:

- 5 ea. No. 30600 - 6" Round Wire
 - 5 ea. No. 33140 - 6" Round Poly
 - 3 ea. No. 30800 - 8" Round Wire
 - 2 ea. No. 33190 - 8" Round Poly
 - 1 ea. No. 30707 - 7"x7" Square Wire
 - 2 ea. No. 30808 - 8"x8" Square Wire
 - 6 ea. No. 30022 - Rod Kit & #39690
 - 4 ea. No. 39690 - Fiberglass accessory kit
- Header Sign
 - Specialty Hardware for Accessories/Rod Kits
 - Planogram
 - Re-order Tags 4 each

Free Standing Chimney Cleaning Brush Display #39790



Cat. #	Description	Std. Pkg.	Wgt/Pkg.
39790	Free-Standing Chimney Display	1	37.0 lbs.

The Target Free-Standing Chimney Cleaning Brush Display is an eye-catching assortment of basic, fast-moving chimney cleaning brushes and extension rods. The compact display takes only 18" x 21" of floor space. Display is pre-assembled and contains:

- 4 ea. No. 30600 - 6" Round Wire Brush
- 3 ea. No. 33140 - 6" Round Poly Brush
- 2 ea. No. 30800 - 8" Round Wire Brush
- 2 ea. No. 33190 - 8" Round Poly Brush
- 1 ea. No. 30808 - 8"x 8" Square Wire Brush
- 25 ea. No. 33001 - DIY Booklets
- 2 ea. No. 30023 - 4' Fiberglass Extension rods 24/pkg.

Professional Heavy-Duty Wire Chimney Brushes - 3/8" NPT



These Heavy Duty Wire Chimney brushes are designed for the professional trade, but are useful to anyone needing a super-tough brush. **Also available in conventional, stackable rectangular cartons.**

Cat. #	Description	Std. Pkg.	Wgt/Pkg.
30501	5" H.D. Round Wire	1	2.0 lbs.
30601	6" H.D. Round Wire	1	2.1 lbs.
30701	7" H.D. Round Wire	1	2.1 lbs.
30801	8" H.D. Round Wire	1	2.2 lbs.
30901	9" H.D. Round Wire	1	3.2 lbs.
31001	10" H.D. Round Wire	1	3.4 lbs.
31101	11" H.D. Round Wire	1	3.5 lbs.
31201	12" H.D. Round Wire	1	3.6 lbs.
31401	14" H.D. Round Wire	1	3.6 lbs.
30607	6"x6" H.D. Sqr. Wire	1	2.1 lbs.
30708	7"x7" H.D. Sqr. Wire	1	2.4 lbs.
30809	8"x8" H.D. Sqr. Wire	1	2.8 lbs.
30910	9"x9" H.D. Sqr. Wire	1	3.4 lbs.
31011	10"x10" H.D. Sqr. Wire	1	3.6 lbs.
31112	11"x11" H.D. Sqr. Wire	1	3.8 lbs.
31213	12"x12" H.D. Sqr. Wire	1	3.9 lbs.
31415	14"x14" H.D. Sqr. Wire	1	4.0 lbs.
31007	10"x6" H.D. Rect. Wire	1	2.6 lbs.
31009	10"x8" H.D. Rect. Wire	1	2.7 lbs.
31108	11"x7" H.D. Rect. Wire	1	2.8 lbs.
31205	12"x8" H.D. Rect. Wire	1	2.9 lbs.
31613	16"x12" H.D. Rect Wire	1	4.0 lbs.

Heavy-Duty Fiberglass Extension Rods - 3/8" NPT Self-Connect

Cat. #	Description	Std. Pkg.	Wgt/Pkg.
30015	3' Single	6	3.7 lbs.
30035	4' Single	6	4.5 lbs.
30065	6' Single	4	4.0 lbs.



Brushes & Accessories for Clothes Dryer Vents / Pellet Stove Flues



Cleaning brushes and accessories for clothes dryer vents and pellet stove flues improve heating efficiency, reduce fire hazard and save money! Soft synthetic fiber brushes are designed to remove lint build-up (#84373). For heavy lint build-up in commercial dryer vents, fiber brushes may be more aggressive (#84333). Fiber brushes work best for soot removal in pellet stove flues, while stainless steel wire works best for creosote removal.

Target cleaning brushes and flexible extension rods are designed to negotiate 90° joints in most vents and flues. In many cases, vents and flues can be cleaned without disassembly. **Attractive point-of-sale packaging includes complete cleaning instructions.**



Pellet Stove / Vent Cleaning Brushes (5/16" - 18 internal thread)

Cat. #	Description	Std. Pkg.	Wgt/Pkg.
84331	2" dia. Fiber Pellet Stove / Vent Brush	6	1.0 lbs.
84351	3" dia. Fiber Pellet Stove / Vent Brush	6	1.1 lbs.
84371	4" dia. Fiber Pellet Stove / Vent Brush	6	1.2 lbs.



Free Standing Pellet Stove Cleaning Brush Display

TARGET has the brushes and accessories to keep pellet stoves and heating systems clean and efficient.

Cat. # Description Std. Pkg. Wgt/Pkg.

Pellet Brushes (1/4-20 male/female thread)			
84332	3" dia. Fiber Pellet Stove Brush Point-of-Purchase	6	1.1 lbs.
84333	4" dia. Fiber Pellet Stove Brush Point-of-Purchase	6	1.2 lbs.
84334	4" dia. Fiber Pellet Stove Brush with 12' Flexible Extension Rod	1	1.0 lbs.
84352	3" dia. st.st. Wire Pellet Stove Brush Point-of-Purchase	6	1.6 lbs.
84372	4" dia. st.st. Wire Pellet Stove Brush Point-of-Purchase	6	1.8 lbs.
84380	6" dia. Fiber Pellet Stove Brush	6	2.2 lbs.
84385	8" dia. Fiber Pellet Stove Brush	6	2.5 lbs.
Dryer Vent Brushes (1/4-20 male/female thread)			
84373	4" dia. Synthetic Fiber Dryer Vent Brush - Point-of-Purchase	6	1.0 lbs.
84374	4" dia. Synthetic Fiber Dryer Vent Brush with 8' Flexible Ext. Rod	1	.8 lbs.
84375	4" dia. Synthetic Fiber Dryer Vent Brush with 12' Flexible Ext. Rod	1	1.0 lbs.
Pellet & Dryer Vent Accessories (1/4-20 male/female thread)			
65011	4' Flexible extension Rod 1/4"-20 thread	6	.6 lbs.
65012	4' Flexible Ext.Rod 24-pack-1/4-20 thread	1	2.4 lbs.
65013	8' Flexible Ext. Rod-POP-1/4-20 thread	1	1.2 lbs.
65008	"T" Handle only - 1/4-20 thread	6	.4 lbs.
65009	Rod/Brush Adapter (5/16-18 to 1/4-20 thread)	6	.3 lbs.
70723	6" OAL for Dryer Vent Brush 1/4"-20 Flex Connector	6	.45 lbs.

Pellet Stove Extension Rods (5/16" - 18 Male/Female thread)

Cat. #	Description	Std. Pkg.	Wgt/Pkg.
65000	3' Fiberglass Ext. Rod with "T" Handle	6	.90 lbs.
65001	"T" Handle only 1/2"x3", 5/16" - 18 male/female thread	6	.40 lbs.
65009	Rod/Brush Adapter (5/16"-18 to 1/4-20 thread)	6	.30 lbs.
65010	2' Fiberglass Ext. Rod 5/16"-18 thread	6	1.00 lbs.
65015	3' Fiberglass Ext. Rod 5/16"-18 thread	6	1.25 lbs.
65018	3' Fiberglass Ext. Rod w/T-handle (6/pk)	1	1.71 lbs.
65016	4' Fiberglass Ext. Rod 5/16"-18 thread	6	1.50 lbs.
65017	6' Fiberglass Ext. Rod 5/16"-18 thread	6	1.90 lbs.
65019	4' Fiberglass Ext. Rod Display package with "T" Handle (6/pk)	1	1.90 lbs.
70721	5/16-18 Flex Connector	6	1.10 lbs.

Cat. # Description Std. Pkg. Wgt/Pkg.

39794	Pellet Stove / Rod Display	1	20.0 lbs.
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The display contains an assortment of fast moving pellet stove cleaning brushes and rods. Display is pre-assembled and contains:

- 10 each No. 65018 - 3' Fiberglass Extension Rod w/T-Handle (6 pk.)
- 6 each No. 84351 - 3" dia. Fiber Pellet Stove/Vent Brush
- 6 each No. 84371 - 4" dia. Fiber Pellet Stove/Vent Brush

3-Wrap Red Waterline Tape

Just 3 wraps is all you need for leak-proof joints.

Mill-Rose 3-Wrap Red Thread Sealing Tape is a PTFE tape designed specifically to seal lines carrying steam, water and other liquids. This is a full or maximum-density tape. Unlike most thread sealing tapes on the market, 3-Wrap tape has not been stretched during the manufacturing process. Stretching lowers the apparent density of tape by increasing its porosity. As stretched tape is more porous, more tape is required to obtain an effective seal.

Applications: Use 3-Wrap Red Waterline Tape on pipe made from galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, polypropylene, PVC, CPVC, ABS and fiberglass.



3-Wrap Red Waterline Tape is available in self-dispensing wall and counter displays, or carded for pegboard display.

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70189	1/4" x 520" Rolls	10	100	.14 lbs.
70796	1/2" x 260" Rolls	10	100	.14 lbs.
70797	1/2" x 540" Rolls	10	100	.3 lbs.
70798	3/4" x 260" Rolls	6	60	.18 lbs.
70801	3/4" x 540" Rolls	6	60	.35 lbs.
70799	1" x 260" Rolls	6	60	.44 lbs.
70874	1" x 540" Rolls	6	60	.88 lbs.



Specifications: 3-Wrap Red Waterline Tape is certified to comply with the provisions of A-A58092. For specification details, please call our Customer Service Department. For safety considerations, please consult available material safety data sheets.

Approvals: Approved by Water and Sewage Authorities world-wide.

Reference Mill-Rose specification sheet for additional uses and applications.

Display Packaging - 3-Wrap Red Waterline Tape

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70875	1/2" x 260" 40 Pk. Counter Disp.	1	4	2.0 lbs.
70876	3/4" x 260" 24 Pk. Counter Disp.	1	4	1.4 lbs.
70877	1" x 260" 24 Pk. Counter Disp.	1	4	1.4 lbs.
70878	1/2" x 260" 10 Pk. Dispenser	1	10	.5 lbs.
70879	3/4" x 260" 6 Pk. Dispenser	1	10	.6 lbs.
70881	1" x 260" 6 Pk. Dispenser	1	10	.6 lbs.

3-Wrap Yellow Gas Thread Seal Tape

Just 3 wraps is all you need for leak-proof joints.

Mill-Rose 3-Wrap Yellow Gas Seal Tape is a PTFE thread sealing tape designed specifically for gas lines. This is a full or maximum-density thread sealing tape. Mill-Rose 3-wrap yellow gas seal tape is approved by relevant authorities and used by the gas industry world-wide. It's color-coded yellow so fitters and inspectors can easily recognize it as an approved tape.

Applications: Ideally suited for natural gas, propane and butane lines. Use on pipe made from galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, polypropylene, PVC, CPVC, ABS and fiberglass. Do not use Gas Thread Seal Tape on oxygen systems.

Specification MX62:

Certified to comply with the provisions of A-A58092 (ASG), UL-listed 31R0, Australian Gas Association AGA 3226.



Listed 31R0

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70820	1/2" x 260" Rolls	10	100	.4 lbs.
70830	3/4" x 260" Rolls	6	60	.3 lbs.
70840	1" x 260" Rolls	6	60	.3 lbs.

Display Packaging - 3-Wrap Yellow Gas Line Tape

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70821	1/2" x 260" Carded	10	50	.60 lbs.
70822	1/2" x 260" 40 Pk. Counter Disp.	1	4	2.1 lbs.
70823	3/4" x 260" 24 Pk. Counter Disp.	1	4	1.5 lbs.
70824	1" x 260" 24 Pk. Counter Disp.	1	4	2.0 lbs.
70825	1/2" x 260" 10 Pk. Dispenser	1	10	.60 lbs.
70835	3/4" x 260" 6 Pk. Dispenser	1	10	.71 lbs.
70845	1" x 260" 6 Pk. Display	1	10	.89 lbs.

Specifications:

Composition: 99.0% PTFE <1.0% Pigment
Color: Yellow
Thickness: 0.004" +/-10% (0.102mm +/-10%)
Density: 1.5g/cm³ +/-10%
Elongation: >100%

Pressure rating: In tests conducted by an independent laboratory Mill-Rose 3-Wrap Yellow Gas Seal Tape was found to seal fittings carrying natural gas at pressures up to 4,347 PSI or 30,000kPa when applied as per instructions. (Details available upon application.) *Note: Pressure ratings are relative to the quality and torque of the fittings and the amount of tape used.*

Temperature range: -400°F to +500°F (-268°C to +260°C) PTFE is completely stable up to +500°F or +260°C. Decomposition is slow up to 750°F or 400°C. Although decomposition will occur on contact with naked flames.

Tensile strength: 10-17 N/mm²



PTFE Thread Sealants

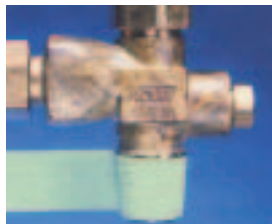
MILL-ROSE

Green Full-Density Oxygen Thread Seal Tape (TF5-25)

Mill-Rose Full-Density Green Thread Seal Tape is over five times heavier than common sealing tapes so you can use it and never worry about contaminating systems. Because it is degreased; it has no residual lubricant, unlike common tapes made with petroleum as a lubricant. Specifically developed for oxygen installations, Green thread seal tape is both safe and reliable to use; it is chemically inert and won't support combustion.

Applications: Oxygen lines, systems and other flammable environments. Also may be used on most liquid, oil and chemical installations.

Specification MX65: Oxygen sealant tape is a degreased version of Gas Seal Tape. Meets or exceeds A-A58092 standards (ASG) and has the approval of most gas companies: AIRCO (USA), British Oxygen Co. (UK), CANOX (Canada), and Commonwealth Ind. Gases (Aus.).



Wire
Rack
Display.

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70850	1/2" x 260" Rolls	10	100	.40 lbs.
70852	3/4" x 260" Rolls	6	60	.30 lbs.
70854	1" x 260" Rolls	6	60	.50 lbs.

Green thread seal tape (TF5-25) is also available in self dispensing wall or counter displays.

DISPLAY PACKAGING - GREEN PTFE THREAD SEAL TAPE

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70861	1/2" x 260" 10 Pk. Dispenser	1	10	.60 lbs.
70862	3/4" x 260" 6 Pk. Dispenser	1	10	.71 lbs.
70863	1" x 260" 6 Pk. Dispenser	1	10	.89 lbs.
70865	Wire Rack Display	1	10	.25 lbs.

Specifications:

Composition: 99.6% PTFE <0.4% pigment

Color: Green

Length: 260" (6.6m)

Width: 1/2" (12mm), 3/4" (19mm) and 1" (25mm)

Thickness: 0.102mm +/-10%

Density: 1.5g/cm³ +/-10%

Elongation: >100%

Pressure rating: Mill-Rose Green Oxygen Tape has been used regularly on oxygen fittings at pressures up to 2,173.9PSI or 15,000kPa *Note: Pressure ratings are relative to the quality and torque of the fittings and the amount of tape used.*

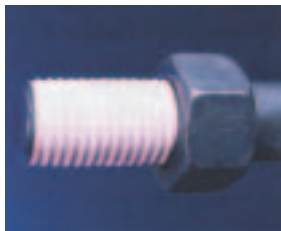
Temperature range: -450°F to +500°F (-268°C to +260°C) PTFE is completely stable up to +500°F or +260°C. Decomposition is slow up to 750°F or +400°C. Although decomposition will occur on contact with naked flames.

Tensile strength: 9-13N/mm²

Copper-Filled PTFE Tape for Anti-Seize Thread Sealing

A clean copper based, high-temperature, anti-seize material for protection from corrosion, seizure, galling, rust carbon fusion, galvanic pitting. The copper acts like ball bearings. This tape maintains its elasticity where temperatures reach as high as 500°F-direct flame. Meets UL requirements for seal tests.

Applications: Bolts, studs, threaded fittings and couplings, valve shafts, cylinder heads, manifolds and any other connection in a hostile environment (boilers, ovens, exhaust manifolds, hot water storage tanks, pumps, burner assemblies, turbo charger fittings, etc.) *Do not use on oxygen systems.*



Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70800	1/2" x 120" Rolls	10	100	.22 lbs.
70811	1/2" x 600" Rolls	10	100	1.14 lbs.
70805	3/4" x 120" Rolls	6	60	.44 lbs.

Additional sizes are available upon special order.

Specifications:

Composition: Teflon PTFE/Copper

Color: Copper

Length: 600" (15.1m)

Width: 1/2" (12mm), 3/4" (19mm)

Thickness: 0.0045" +/-10% (0.115mm +/-10%)

Density: 1.5g/cm³ +/-10%

Elongation: >100%

Temperature range: The tape is completely thermally stable at temperatures between -450°F to +500°F (-268°C to +260°C) PTFE in the tape will slowly decompose up to 750°F or 400°C. Although decomposition will occur on contact with naked flames. Upon decomposition, the remaining copper powder will assist disassembly. The copper flake will melt at 1981°F or 1083°C

Tensile strength: 9-13N/mm²

Stainless Steel Pipe Thread Sealing Tape (TF5-28)

Mill-Rose Stainless Steel Thread Sealing PTFE Tape is a unique thread sealing tape which prevents stainless steel fittings from galling or seizing during assembly and disassembly. The tape is thicker (.0045" +/-10% and denser (2.50/grams/cubic centimeter +/-110%) than most tapes. The added thick-

ness and density also ensures an effective seal up to 12,000 PSI. Do not use on Oxygen systems - See Green Oxygen Tape in this section.

Applications: Stainless steel pipe systems, including joints and connections, bolts, nuts, valves, flanges, studs, threaded fittings, bush-

ings, plugs and assemblies. Also used for protection from corrosion, seizing, galling, rust carbon fusion and galvanized pitting.



Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70891	1/2" x 260" Rolls	10	100	.41 lbs.
70892	3/4" x 260" Rolls	6	60	.51 lbs.
70893	1" x 260" Rolls	6	60	.82 lbs.

Note: Additional sizes are available upon special order.

Specifications:

Composition:	90% PTFE/10% nickel
Color:	Silver
Length:	260" (6.6m)
Width:	1/2" (12mm), 3/4" (19mm), 1" (25mm)
Thickness:	0.0045" +/-10% (0.115mm +/-10%)
Density:	1.6g/cm ³ +/-10%
Elongation:	50%
Temperature range:	-450°F to +500°F (-268°C to +260°C) PTFE is completely stable up to +500°F or +260°C. Decomposition is slow up to 750°F or +400°C. Although decomposition will occur on contact with naked flames.
Tensile strength:	10-12N/mm ²

Full Density White PTFE Seal Tape - Industrial Grade

This is a premium tape with very high and selective specifications for such demanding industries as food processing, biotechnology, military, chemical processing, medical, computer and other industries where purity and non-contamination standards are high. It is .004" thick *rather than .003"*, compatible with oxygen systems and is unpigmented. All ingredients used are listed by the FDA as safe for food processing equipment.



Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70980	1/2" x 260" Rolls	10	100	.48 lbs.
70982	1/2" x 520" Rolls	10	100	1.00 lbs.
70986	3/4" x 520" Rolls	6	60	.72 lbs.
70984	1" x 260" Rolls	6	60	.36 lbs.

Specifications: Meets Federal Spec MIL-T-27730 (ASG) 50% minimum 90% average elongation. Contact customer service for detailed specification.

Better Quality White Thread Sealant Tape (TF20-1)

Just because it is white, do not confuse Mill-Rose Better Quality PTFE Sealant Tape with the cheaper, "stretch" white tape currently on the market as a commodity. Unlike those stringy, flimsy tapes, that are stretched razor thin before you get them, Mill-Rose Better Grade is sixteen percent (16%) thicker than the tapes made for those who are not up on the current standards. Since this white tape is thinner, we recommend professionals, and those requiring a MIL-T-27730A or other standards for their thread sealants, to specify our full Density Tapes that are more cost effective and reliable.



Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70193	1/2" x 100"	10	1000	.07 lbs.
70190	1/2" x 260"	10	1000	.17 lbs.
70200	1/2" x 520"	10	1000	.34 lbs.
70202	1/2" x 1,296"	50	500	4.24 lbs.
70195	3/4" x 260"	6	600	.15 lbs.
70196	3/4" x 520"	6	600	.30 lbs.
70806	3/4" x 1296"	50	336	5.64 lbs.
70203	1" x 260"	6	600	.16 lbs.
70209	1" x 520"	6	600	.32 lbs.
70807	1" x 1296	50	336	6.75 lbs.

*Contact customer service for pricing on master package quantities.

Specification PTFE: Standard Grade White Thread Seal Tape (TF20-1)

Material:	100% virgin PTFE
Thickness:	.003" +/- .0001" (0.076mm +/- 0.025mm)
Density:	.7 to .825 (mean .767) grams/cubic cent.
Elongation:	More than 50%
Color:	White
PSI rating:	3000 PSI (68.95 mPn)
Temperature range:	-450°F to +500°F (-268°C to +260°C)
Combustion:	Does not support combustion
Shelf life:	Indefinite

DISPLAY PACKAGING - WHITE PTFE THREAD SEAL TAPE

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70204	1/2" x 100" - 40 Pk.Counter Dspl	1	4	1.2 lbs.
70207	1/2" x 260" - 40 Pk.Counter Dspl	1	4	1.4 lbs.
70208	1/2" x 520" - 40 Pk.Counter Dspl	1	4	1.6 lbs.
70191	1/2" x 260" - Carded	10	50	.71 lbs.

Not for use on oxygen, gas or storage applications-see *green oxygen degreased tape* in this section or *yellow gas tape*.



PTFE Cord Packing

Use this self-forming, self-lubricating, non-toxic cord packing made of 100% pure PTFE. It is resistant to most liquids and gases. PH range from 0 to 14. Temperature range from -450°F to +450°F. PSI range is 1500 to 3000.



PTFE CORD PACKING - DISPENSER PACK

Cat #	Size	Ft. per Pkg.	Std. Pkg.	Feet per Lb.
70290	3/32"	40	1	168
70300	1/8"	30	1	125
70302	3/16"	16	1	56
70304	1/4"	10	1	32

PTFE CORD PACKING - DISPLAY HANDY PACK

Cat #	Size	Ft. per Pkg.	Std. Pkg.	Feet per Lb.
70326	3/32"	4	5	168
70306	1/8"	4	5	125
70308	3/16"	4	5	56
70310	1/4"	4	5	32

Clean-Fit Pipe Thread Sealant with Teflon®



Clean-Fit pipe thread sealant with PTFE lubricates and securely seals all metal, PVC, CPVC, ABS, polypropylene and nylon threaded connections. Its non-corrosive, non-hardening formula seals most liquids and gases against

leakage to 10,000 psi from -50°F to +500°F. It is clean, easy to use, prevents galling and seizing of joints, and will not separate or dry out while in the container. It lubricates during assembly and can be easily disassembled after years of service. *Clean-Fit* pipe thread sealant can be applied in extreme weather conditions and withstands high and low pressures and temperatures.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76006	Pipe Thread Sealant with PTFE (8 ounce container) with convenient applicator cap	24	26 lbs.
76007	Pipe Thread Sealant with PTFE (Pint container) with convenient applicator cap	24	23 lbs.
76008	Pipe Thread Sealant with PTFE (Quart container)	12	40 lbs.

Larger sizes available upon request

Applications: Recommended for:

- Acids (dilute)
- Alkalies (dilute)
- Carbon Dioxide
- Corrosives
- Hydraulic Oils
- Inert Gases (gaseous)
- LPG
- Natural Gas
- Steam
- Refrigerants
- Ammonia
- Aliphatic Solvents
- Castor oils
- Diesel Fuel Oil
- Heating Oils
- Jet Fuel (JP4, 5 & 6)
- Mineral Oils
- Nitrogen (gaseous)
- Petroleum Solvents
- Sugar (liquid)
- Air (compressed, gaseous)
- Brine
- Caustic Alkalies (dilute)
- Gasoline
- Helium (gaseous)
- Kerosene
- Manufactured Gases
- Oils
- Propane
- Water (hot, cold)

Clean-Fit Multi-purpose Pipe Thread Sealant

Clean-Fit pipe thread sealant lubricates and securely seals metal and plastic threaded connections. Joints come apart easily. It is clean, easy to use, prevents galling and seizing of joints, and will not separate or dry out while in the container. *Clean-Fit* pipe thread sealant can be applied in extreme weather conditions and withstands high and low pressures and temperatures.



Cat #	Description	Std. Pkg.	Wgt./Pkg.
76000	Pipe Thread Sealant (8 ounce container) with convenient applicator cap	24	24 lbs.
76002	Pipe Thread Sealant (Quart container)	12	39 lbs.

Larger sizes available upon request

Applications: Recommended for the following lines:

- Food
- Gasoline
- Natural Gas
- Oils
- Air
- Water
- Potable Water
- Refrigerants
- Hydrocarbons
- Carbon Dioxide

Note: Do not use on oxygen lines

Water-Soluble Solder Paste Flux



Designed for general copper pipe soldering, fire sprinkler systems and potable water applications. It's non-toxic, lead free, meets ASTM B813 specifications, and is very effective for soldering tight, leak-free joints. This quick-drawing flux stays soft and sticky in hot and cold weather alike! Use with all lead-free solders.

Cat #	Product Description	Std. Pkg.	Wgt./Pkg.
70697	2 oz. POP Display	12	1.6 lbs.
70698	Water-Soluble Solder Paste - 4 oz.	24	8.0 lbs.
70699	Water-Soluble Solder Paste - 1 lb. Tub	12	11.8 lbs.

Solder Paste Flux



Clean Fit Solder Paste Flux is used in all industries and is a non-aggressive formula used to sweat copper and brass fittings. Not for electronic use unless so stated. Our regular, all-purpose formula (meets spec. O.F. 506) stays stiff in hot weather and stays soft and

sticky, even in cold weather. **Safety:** Unlike "aggressive" fluxes, Clean Fit soldering paste contains time-proven, field-tested "MIL-Spec" concentrations of safe zinc-chloride in a petroleum carrier. Use of other pastes may be dangerous.

Cat #	Product Description	Std. Pkg.	Wgt./Pkg.
70700	Solder Paste Flux - 2 oz. POP Display	12	1.6 lbs.
70702	Solder Paste Flux - 8 oz. Tub	24	15.0 lbs.
70705	Solder Paste Flux - 1 lb. Tub	12	11.8 lbs.
71030	2 oz. Solder Paste Flux - Card	10	1.3 lbs.
71031	2 oz. Solder Prep Kit - Bag (2 oz. Flux, Abrasive Cloth, Acid Brush)	5	1.5 lbs.

Rust Buster with Zoom Spout

Rust Buster quickly loosens screws, nuts, shafts and parts frozen by rust. Available in a 4 oz. container with the patented Zoom Spout, a telescoping spout that lets you apply Rust Buster in hard-to-reach areas.



Cat #	Product Description	Std. Pkg.	Wgt./Pkg.
70703	Rust Buster with Zoom Spout	12	4.0 lbs.

All Purpose Lubricating Oil with Zoom Spout

Highest quality turbine lubricating oil! Ideal for use on industrial equipment, electric motors from 1/3HP to 5HP, shop tools, bearings, shafts and virtually all mechanical linkages. Available in a 4 ounce container with the patented Zoom Spout.



Cat #	Product Description	Std. Pkg.	Wgt./Pkg.
70704	Lubricating Oil with Zoom Spout	12	4.0 lbs.



Platers Brushes



Designed for finer cleaning in metal finishing solder joints, grills, wire mesh, etc. Platers brushes differ from hand scratch brushes in that they are made with finer wire resulting in a softer brush. Available with shoe handle or longer bent handle - selected hardwood, trim length 1".

Cat #	Fill Material	Block Type	No. of Rows	Wgt./Pkg.
73800	Fine Brass Wire	Shoe Handle	3 x 16	5 lbs.
73802	Fine Brass Wire	Shoe Handle	4 x 16	6 lbs.
73804	Fine St. Steel	Shoe Handle	3 x 16	4 lbs.
73806	Fine St. Steel	Shoe Handle	4 x 16	5 lbs.
73808	White Tampico	Shoe Handle	4 x 16	5 lbs.
73810	Fine Brass Wire	Curved Handle	3 x 19	5 lbs.
73812	Fine Brass Wire	Curved Handle	4 x 19	6 lbs.
73814	Fine St. Steel	Curved Handle	3 x 19	4 lbs.
73816	Fine St. Steel	Curved Handle	4 x 19	5 lbs.
73820	White Tampico	Curved Handle	4 x 19	5 lbs.
73822	White Tampico	Curved Handle	6 x 19	5 lbs.

Standard package for above is 12.

Scratch Brushes



Best quality solid Appalachian hardwood handles and backs - tough, quality, oil tempered, carbon steel fill wire - with or without scrapers. Extra deep wire staple. Also available in stainless steel, brass, bronze, and other non-sparking wire fill materials

Cat #	Block Type	Block Size	Rows	Trim Size	Wgt./Pkg.
70540	Straight Back	7-1/4" x 2-1/2"	6 x 19	1-3/4"	9.4 lbs.
70550	Bent Handle	14" x 1-1/8"	4 x 18	1-3/16"	4.6 lbs.
70560	Bent Handle/Scraper	14" x 1-1/8"	4 x 18	1-3/16"	5.3 lbs.
70570	Shoe Handle	10" x 1-1/8"	4 x 16	1-3/16"	5.3 lbs.
70606	Bent Handle	14" x 1"	3 x 19	1-3/16"	4.6 lbs.
70610	Bent Handle/Scraper	14" x 1"	3 x 19	1-3/16"	5.3 lbs.
70620	Bent Handle STST	14" x 1"	3 x 19	1-3/16"	5.3 lbs.
70640	Shoe Handle	10" x 9/16"	2 x 16	1-3/16"	4.6 lbs.
70630	Curved Back	7" x 3"	9 x 21	1-3/16"	8.0 lbs.
70650	Wood Hndl. Duster	2-3/4" x 1-1/8"	4 x 8	2-3/8"	5.0 lbs.

Standard package for above is 12.

Barbeque Grill Brushes

Design of brushes places all crimped brass bristles flush on the grill for faster, easier clean up. Our brushes feature more bristles per tuft and more tufts per inch than inexpensive import brushes.



Cat #	Description	Std. Pkg.	Wgt./Pkg.
71050	Deluxe BBQ Brush 20" OAL	12	6.9 lbs.
71054	Short Handle BBQ Brush	12	2.8 lbs.

Plastic Applicator Brush with Cap



Natural bristle, solvent resistant adhesive. Ideal for applying solvents, cleaners and adhesives. Fits pint, quart or 1/2-gal. containers.

Cat #	Product Description	Std. Pkg.	Wgt./Pkg.
70490	6" Plastic Applicator Brush - Pint	12	1.9 lbs.
70491	7" Plastic Applicator Brush - Quart	12	2.2 lbs.
70493	8" Plastic Applicator Brush - 1/2 Gal.	12	2.5 lbs.

Acid, Solder Paste and Flux, Adhesive Applicator Brushes



Quality, durable, coated tin paste, bright-finished metal handle available in three (3) convenient sizes, minimum 5-7/8" long, pure medium stiff, black, graded natural horsehair bristle for smooth even application, softness and absorbency. The handles are firmly clinched to the bristles to eliminate bristle fall-out. #70240 has a hardwood handle, seamless aluminum ferrule - pure, stiff, black-graded natural horsehair bristle fill. This is the quality standard of the industry.

Cat #	Product Description	Std. Pkg.	Wgt./Pkg.
70210	#1 Acid Br. - 1/4" (gross lot)	1	5.8 lbs.
70211	#1 Acid Br. - 1/4" (48 per box)	1	2.0 lbs.
70220	#2 Acid Br. - 3/8" (gross lot)	1	6.0 lbs.
70221	#2 Acid Br. - 3/8" (48 per box)	1	2.1 lbs.
70230	#3 Acid Br. - 1/2" (gross lot)	1	6.2 lbs.
70231	#3 Acid Br. - 1/2" (48 per box)	1	2.2 lbs.
70240	#7 Acid Br. (Wood Handle) - 3/4"	36	5.8 lbs.
71020	#2 Acid Br. 3/8" - 3 each Carded	10	1.3 lbs.
71021	#2 Acid Br. 3/8" - 6 each Disp Bag	10	2.4 lbs.
71022	#1 Acid Br. 1/4" - 10 each Disp Bag	10	2.3 lbs.

Cotton Swab



For Lube, Solder Flux, Adhesive, Solvents, Etc...

Cat #	Product Description	Std. Pkg.	Wgt./Pkg.
05060	Rayon Swab 1-1/2" x 11" Overall	12	1.5 lbs.
05065	Rayon Swab 2" x 11" Overall	12	1.7 lbs.
05070	Cotton Swab 2" x 15" Overall	12	2.0 lbs.

Parts Cleaning Brushes



Recommended for cleaning parts, panels with various solvents, degreasing and cleaning agents. Nickel steel ferrules make these brushes rugged and rust-proof. Chemical and solvent resistant adhesives make these brushes hold up longer with the most aggressive solvents and cleaning agents. Come in stiff, medium and soft bristles for a wide range of applications. Other sizes and materials available. Contact customer service.

Cat #	Product Description	Std. Pkg.	Wgt./Pkg.
70500	#8 Soft Natural Bristle Fill Plastic Handle - Straight Trim, Round, Excellent for gentle dusting and for applying solutions to clean small parts and electronics. 15/16" Dia.; Trim Length is 2"; 10-1/8" OAL (PC 0820)	12	1.9 lbs.
70510	#10 Medium Black Crimped Polypropylene - Dome trim, wood handle, gets into the smallest cracks and crevices for quick, efficient parts washing. 1-1/16" Dia.; Trim Length is 3-1/4"; 11-1/2" OAL (PC 1030)	12	1.9 lbs.
70520	#10 Three-Color Gray Tampico Dome Trim, Wood Handle. Excellent for cleaning motors, fans and small parts. Tough tampico bristles withstand most solvents. 1-1/16" Diameter; Trim Length is 3"; 11-1/4" OAL (PC 1025)	12	1.9 lbs.

Economy Paint Chip and Applicator Brushes



Economical throw-away brushes for a variety of uses. Ideal for applying solvents, stains, paint; applicators for plastic pipe and tubing, adhesives; fiberglass repair work, equipment clean up, etc.

Best quality, pure undyed natural bristles, chemically-resistant adhesive, wood handle/hang hole.

Cat #	Product Description	Std. Pkg.	Wgt./Pkg.
70430	Econo. Applicator Brush - 1/2"	36	1.4 lbs.
70440	Econo. Applicator Brush - 1"	36	1.8 lbs.
70450	Econo. Applicator Brush - 1-1/2"	36	2.3 lbs.
70460	Econo. Applicator Brush - 2"	36	2.9 lbs.
70470	Econo. Applicator Brush - 2-1/2"	24	3.0 lbs.
70480	Econo. Applicator Brush - 3"	24	3.3 lbs.
70485	Econo. Applicator Brush - 4"	12	3.5 lbs.
70483*	Econo. Applicator Brush - 3"	12	3.5 lbs.
70486*	Econo. Applicator Brush - 4"	12	4.0 lbs.
70489	Sample Kit-Display (One Each of Above)	1	1.8 lbs.

*Double-Thick Bristles

Fine Wire Hand Scratch Brushes



Welders - Utility Brushes — Fine wire - stainless steel, brass, bronze, aluminum and nylon. Ideal for general cleaning in tight spots and small filters, ideal for brazing, soldering and welding of copper, stainless and aluminum. Available in wood or plastic handles.

Cat. #	Wire Type	Rows	Trim/Inches	Block Type	Std. Pkg.	Wgt./Pkg.
73830	Stainless Steel	3 x 7	1/2	Curved wood	36	5 lbs.
73832	Brass	3 x 7	1/2	Curved wood	36	5 lbs.
73834	Stainless Steel	3 x 7	1/2	Plastic	36	5 lbs.
73836	Brass	3 x 7	1/2	Plastic	36	5 lbs.
73838	Nylon	3 x 7	1/2	Plastic	36	5 lbs.
71040	2 Brushes - Carded Plastic (1 Stainless Steel, 1 Brass)				10	1.4 lbs.
71041	3 Brushes - Bag (1 Stainless Steel, 1 Brass, 1 Nylon)				5	1.8 lbs.

Appliance Type Brushes



Fine Wire-stainless steel, brass, bronze, aluminum. These are small scouring brushes with smooth hardwood handles. Ideal for cleaning and scouring appliances, stoves, burner units, oil burners, for assemblies of small parts.

Cat. #	Wire Type	Rows	Trim/Inches	Block Type	Std. Pkg.	Wgt./Pkg.
73842	Stainless Steel	2 x 9	11/16"	Curved wood	36	7 lbs.
73844	Brass	2 x 9	11/16"	Curved wood	36	7 lbs.
73846	Aluminum	2 x 9	11/16"	Curved wood	36	7 lbs.

Spoke Brushes - Maintenance Type

Spoke-type brushes have many applications besides cleaning vehicle wire wheels.



They can be used to clean small duct openings, grillwork, lattices, louvers, and openings requiring a tapered bristle brush on an end-mounted handle.

Cat. #	Material	Brush Part Length	Std. Pkg.	Wgt./Pkg.
81000	Tampico	2-3/4" x 9-1/2"	12	8.0 lbs.
81020	Nylon	2-3/4" x 9-1/2"	12	8.0 lbs.

Features: Evenly centered bristles around the handle axis. Smooth taper of bristles for each entry. Firmly twisted-wire construction to eliminate bristle fallout. Natural or synthetic bristles.

Counter Dusters

Designed for general purpose light brushing or dusting. Staple set construction in shaped hardwood beaver tail style handle, lacquer coated and holed for hanging. Economy style polypro bristles held in rolled metal channel with hardwood handle.



Cat. #	Description	Length	Width	Trim	Std. Pkg.	Wgt./Pkg.
70035	Horsehair/Tampico	13"	3"	2-1/2"	12	9 lbs.
70038	Polypropylene	9"	2-1/2"	2-1/4"	12	3 lbs.



Handy Wire Chip Brush

For removal of machine chips, cuttings and dust in those narrow, hard to reach places.



Cat. #	Description	Width	Length	Std. Pkg.	Wgt./Pkg.
75200	Carbon Steel Wire	1-1/2"	5-1/2"	12	1.3 lbs.
75210	St. Steel Wire	1-1/2"	5-1/2"	12	1.3 lbs.

Deluxe Mill-Rose Hand & Nail Brush



Auto mechanics, contractors and do-it-yourselfers alike appreciate the hand-contoured grip and durable nylon bristles that remove embedded dirt and grime from hands and fingernails. Bristles are unaffected by hand cleansers and common household chemicals.

Cat. #	Description	Std. Pkg.	Wgt./Pkg.
73864	Deluxe Hand & Nail Brush (Box of 12)	1	3.4 lbs.

Toilet Bowl Brushes



Cat. #	Fill Material	Length	Handle	Std. Pkg.	Wgt./Pkg.
05010	Tampico	19-1/2"	3/4" x 14"	12	6.5 lbs.
05015	Black polypropylene	19-1/2"	3/4" x 14"	12	6.5 lbs.
05020	Black nylon	19-1/2"	3/4" x 14"	12	6.5 lbs.

Clean-Fit Toilet Bowl Brushes are built to withstand the daily concentrated abuse of commercial, industrial, and institutional service. Not to be confused with the average light duty household toilet brush for limited duty. All come with lacquered hardwood handle.

Long Handle and Short Handle Utility Scrub Brush



We offer both hardwood and hard plastic blocks available in short or long handle styles. Fill material is staple set. Applications: scrubbing vehicles,

Cat.#	Base Type	Fill Material	Trim Length	Length	Std. Pkg.	Wgt./Pkg.
75100	Plastic	Tampico	2-1/4"	20"	12	10 lbs.
75108	Plastic	Nylon	2-1/4"	20"	12	9 lbs.

rigs, cans, tubs, pots, pipe, refuse containers, fenders, wheels, tires, and boats. Tampico and Palmyra fills designed specifically for trade applications for combustion chambers, pots, and ducts.

Bassine Whisk Broom



Cat. #	Fill Material	Trim Length	Width	Std. Pkg.	Wgt./Pkg.
05050	Bassine	5-1/2"	5-1/2"	12	2 lbs.

Super Whisk Broom



This broom corn product is easily the class of the market.

Cat.#	Broom Length	Std. Pkg.	Wgt./Pkg.
70795	12"	12	4 lbs.

What we all used to know as a whisk broom - 12" in length. Tough, but with a light touch because of the special selection of finer broom corn. For truck and vehicle cleaning, tight, hard to get at areas. No one should be without one. Metal loop for hanging.

Floor Brooms and Handles - Palmyra Finer - Garage

Mill-Rose offers a complete line of push brooms and handles for commercial maintenance applications. A broad range of top-grade fill materials are available to meet fine, medium and coarse sweeping requirements. Three types of handles are available and must be ordered separately.



Cat#	Block Size	Trim	Std. Pkg.	Wgt./Pkg.
75054	3" x 18"	4"	12	20.50 lbs.
75056	3" x 24"	4"	12	27.30 lbs.
75058	3" x 30"	4"	12	34.20 lbs.

Synthetic Material with Flagged Border



Cat#	Block Size	Trim	Std. Pkg.	Wgt./Pkg.
75030	3" x 18"	2-7/8"	12	20.50 lbs.
75032	3" x 24"	2-7/8"	12	27.30 lbs.

Black Tampico - Heavy Fill



Cat#	Block Size	Trim	Std. Pkg.	Wgt./Pkg.
75040	3" x 18"	2-7/8"	12	20.50 lbs.
75041	3" x 24"	2-7/8"	12	27.30 lbs.

Threaded Handles for Floor Brooms



Cat#	Overall Length	Handle	Diameter	Std. Pkg.	Wgt./Pkg.
75070	60"	Lacquered	1-1/8"	12	16.5 lbs.
75072	60"	Sanded	1-1/8"	12	16.5 lbs.
75071*	60"	Lacquered	15/16"	12	22.1 lbs.

*With Tuff Tip #75085

Fiberglass Handle - Virtually Unbreakable



Cat#	Overall Length	Diameter	Std. Pkg.	Wgt./Pkg.
75080	60"	1"	12	16.5 lbs.

Broom Accessories



Cat.#	Description	Std. Pkg.	Wgt./Pkg.
75081	Standard Metal Brace on 24" for 24" or longer floor broom	6	2.00 lbs.
75083	Heavy-Duty Metal Brace - cad-plated	6	2.25 lbs.
75085	Tuff-Tip Replacement for broom handles	6	.80 lbs.



Superior Quality Screwdrivers

These professional screwdrivers are produced to Mill-Rose specifications using high-carbon, fine-grained, open-hearth tool steel which insures long-lasting steel durability. Bits are salt-bath hardened and tempered to provide optimum hardness, maximum torque transfer and high wear resistance.

- **Versatile**
- **Finest Grade Tool Steel!**
- **Precision Ground**
- **Professional Quality**
- **Deep-Tempered ... exclusive with Mill-Rose**
- **The ultimate in professional-quality forged hand tools**

Personalized or "Private Labeled" 4-in-1 Screwdrivers / 6-in-1 Screwdrivers • Quantities as low as 108 per order.

Your name, message, phone number, website, or whatever, will be printed on each screwdriver. One line of type in one flute on the handle:

26 letters - 4-in-1 / 6-in-1 Screwdriver

17 letters - Mini 4-in-1 Screwdriver

TYPE SIZE OF THESE LETTERS

Call 1-800-321-3598 for quantities and discounts.

6-in-1 Ratcheting Screwdriver Slot/Phillips/Nut Drivers



Features three-way ratcheting (forward, fixed and reverse) with a large, ergonomic cushion-grip handle. Six drivers include two nut drivers (1/4" and 5/16"), interchangeable magnetized flat bits (1/4" and 3/16") and phillips bits (#1 and #2). package is 7.5 lbs. Not available for private labeling at this time.



Cat. #	Description	Stock Size	Overall Length	Std. Pkg.	Wgt./ Pkg.
72148	6-in-1 Ratchet Screwdriver (1 each) Flat/Phillips/Nut Driver	1/4"-5/16"	7-1/2"	12	7.5 lbs.
72152	6-in-1 Screwdriver repl. tube	4-1/2"	4-1/2"	10	1.0 lbs.
70410*	Flat 3/16" and 5/16" Bits each	5/16"	3"	10	.5 lbs.
70412	Phillips PB1 and PB2 Bits each	5/16"	3"	10	.5 lbs.
72086	Flat 1/8" and 3/16" Bits each	1/4"	2"	10	.3 lbs.
72088*	Phillips PB0 and PB1 Bits each	1/4"	2"	10	.3 lbs.

Standard package is 12 each of 6-in-1 Screwdrivers - POP Display

6-in-1 Screwdriver Slot/Phillips/Nut Drivers



Six drivers in one with interchangeable slot and Phillips bits, plus two different size nut drivers. Contains flat 3/16" and 5/16" bits, #1 and #2 Phillips bits and 1/4" and 5/16" nut drivers.



Cat. #	Description	Stock Size	Overall Length	Std. Pkg.	Wgt./ Pkg.
72151	6-in-1 Screwdriver (1 each) Flat/Phillips/Nut Driver	1/4"-5/16"	7-1/2"	12	5.2 lbs.
72152	6-in-1 Screwdriver repl. tube	4-1/2"	4-1/2"	10	1.0 lbs.
70410*	Flat 3/16" and 5/16" Bits each	5/16"	3"	10	.5 lbs.
70412	Phillips PB1 and PB2 Bits each	5/16"	3"	10	.5 lbs.
72086	Flat 1/8" and 3/16" Bits each	1/4"	2"	10	.3 lbs.
72088*	Phillips PB0 and PB1 Bits each	1/4"	2"	10	.3 lbs.

Standard package is 12 each of 6-in-1 Screwdrivers - POP Display

4-in-1 Screwdriver Slot/Phillips



Four screwdrivers in one with interchangeable slot and Phillips bits. Applications for this versatile screwdriver are limitless. Contains flat 3/16" and 5/16" bits with #1 and #2 Phillips bit.



Cat. #	Description	Stock Size	Overall Length	Std. Pkg.	Wgt./ Pkg.
70400	4-in-1 Screwdriver (1 each) Flat/Phillips Bits	5/16"	7-1/2"	12	5.2 lbs.
70410	Flat 3/16" and 5/16" Bit each	5/16"	3"	10	.5 lbs.
70412	Phillips PB1 and PB2 Bits each	5/16"	3"	10	.5 lbs.
70428	Cat #70410/#70412 Bits (Two Bits - Display Packaged)	5/16"	3"	10	1.0 lbs.
70402	Replacement Tube	4-1/2"		10	1.4 lbs.

Standard package is 12 each of 4-in-1 screwdrivers - POP Display

4-in-1 Mini Screwdriver



Perfect for Recreational Vehicles, Utility Drawers, Automobiles, Boats, and as Gifts. See page 32 for our Private Label Program. We will personalize with your store name or message on as few as 108.

Cat. #	Description	Stock Size	Overall Length	Std. Pkg.	Wgt./ Pkg.
72083	4-in-1 Mini Screwdriver (1 each) Flat/Phillips Bits	1/4"	5"	12	3.0 lbs.
72086	Flat 1/8" & 3/16" Bit	1/4"	2"	10	.3 lbs.
72088	Phillips PB0 & PB1 Bit	1/4"	2"	10	.3 lbs.

Standard package is 12 for 4-in-1 mini screwdrivers - POP Display

2-in-1 Stubby Screwdriver



A stubby version. Only one bit with a No. 1 Phillips on one end, and a 3/16" flat on the other. 3-3/8" overall length. Torx bits & Robertson bits will also fit this handy tool!

Cat. #	Description	Stock Size	Overall Length	Std. Pkg.	Wgt./ Pkg.
72090	2-in-1 Stubby Screwdriver	5/16"	3-3/8"	6	1.2 lbs.
72092	Flat 3/16" & PB1 Bit	5/16"	3"	6	.3 lbs.
72093	Fishbowl Display (10 per display)			1	5 lbs.

2-in-1 Pocket Screwdriver



This handy 2-in-1 screwdriver features a clip for storing in shirt pockets. Ideal for recreational vehicles, utility drawers, automobiles, boats and as gifts.

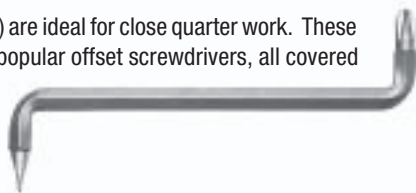
Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
70911	Fishbowl Display (50 per display)	50	3.0 lbs.



Transparent "Fishbowl" Display is an ideal Point-of-Sale Merchandiser for Countertops.

Offset Screwdrivers

Offset Screwdrivers (bagged) are ideal for close quarter work. These new additions are the most popular offset screwdrivers, all covered by famous over-the-counter guarantee. One per package.



Cat. #	Description	Stock Size	Overall Length	Std. Pkg.	Wgt./ Pkg.
72094	#8-#10/PB2 Flat/Phillips	1/4"	4-1/2"	6	3.6 lbs.
70998	Flat #6, #8	1/4"	4-1/2"	6	3.6 lbs.

5/16" Screwdriver Extension Tube



Designed for the mechanic who needs a longer driver to access terminal boxes, etc., where more length is needed. 10" overall. Extension Tube fits any standard 5/16" screwdriver tube - has 5/16" ball lock male on the one end and a standard 5/16" female on the other. One per display package.

Cat. #	Description	Stock Size	Overall Length	Std. Pkg.	Wgt./ Pkg.
72082	4-in-1 Tube Extension	5/16"	5-1/4"	6	1.6 lbs.



Magnetic Power Nut Drivers



Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
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Magnetic Power Nut Drivers - Bagged

72136	1/4" Power Nut Driver - 1 per bag	10	1.5 lbs.
72138	5/16" Power Nut Driver - 1 per bag	10	1.5 lbs.

Bulk - Fishbowl Display - 150 Drivers Per Display

72140	1/4" Power Nut Driver	1	5.0 lbs.
72142	5/16" Power Nut Driver	1	5.0 lbs.

For fast work when driving of 1/4" and 5/16" hex-head washer screws, including speed screws, sheet metal screws and no-hub couplings. Inserts in 1/4" and 3/8" drill chucks.

"Fit All" Power Bits 1-7/8" Overall Length 1/4" Hex Shank



Transparent
"Fishbowl" Display is
an ideal Point-of-Sale
Merchandise for
Countertops.

Cat. #	Description	Overall Length	Std. Pkg.	Wgt./ Pkg.
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"Fit-All" Power Bits - 1/4" Hex Shank 2 Per Display Package

72098	#6-#8 Flat Tip	1-7/8"	10	1.0 lbs.
72100	#8-#10 Flat Tip	1-7/8"	10	1.0 lbs.
72102	#10-#12 Flat Tip	1-7/8"	10	1.0 lbs.
72104	No. 1 Phillips	1-7/8"	10	1.0 lbs.
72106	No. 2 Phillips	1-7/8"	10	1.0 lbs.
72110	No. 3 Phillips	1-7/8"	10	1.0 lbs.

Bulk - Fishbowl Display - Approximately 200 Bits

72112	5 lbs. Bulk #6-#8 Flat	1-7/8"	1	5.0 lbs.
72114	5 lbs. Bulk #8-#10 Flat	1-7/8"	1	5.0 lbs.
72116	5 lbs. Bulk #10-#12 Flat	1-7/8"	1	5.0 lbs.
72118	5 lbs. Bulk PB1	1-7/8"	1	5.0 lbs.
72120	5 lbs. Bulk PB2	1-7/8"	1	5.0 lbs.
72122	5 lbs. Bulk PB3	1-7/8"	1	5.0 lbs.

A tougher, longer lasting power bit! Special, precision tip geometry transmits higher torque into the screw, resulting in a decrease in the screw or screwdriver slippage... a reduction in the ejection forces...thus giving

low wear, and longer tip life. Outlasts most power bits 5 to 1! Domestic high carbon, open hearth tool steel. Individually heat-treated. Industrial quality. Each bit 1-7/8" overall length. 2 per display package.

"Fit All" Power Bits 6" - 1/4" Hex Shank (2 Per Display Pk.)



Cat. #	Description	Overall Length	Std. Pkg.	Wgt./ Pkg.
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72124	XL #6-#8 Flat Tip	6"	10	3.0 lbs.
72126	XL #8-#10 Flat Tip	6"	10	3.0 lbs.
72128	XL #10-#12 Flat Tip	6"	10	3.0 lbs.
72130	XL No. 1 Phillips	6"	10	3.0 lbs.
72132	XL No. 2 Phillips	6"	10	3.0 lbs.
72134	XL No. 3 Phillips	6"	10	3.0 lbs.

Quik-Change Chuck Adapter

Change Power Bits and other 1/4" hex-shank tools *fast* with the *Quik-Change* chuck adapter. Inserts in 1/4" and 3/8" drill chucks.



Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
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70420	Display Bag	5	1.00 lbs.
70421	Carded	10	1.40 lbs.

Plastic Pipe Saws



Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
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70385	13" Plastic Pipe Saw	10	6 lbs.
70386	Replacement Blades for #70385	5	2
70387	18" Plastic Pipe Saw	10	7 lbs.
70388	Replacement Blades for #70387	5	3

Plastic Pipe Saws are offered in two sizes (13" and 18" blades) to cut PVC, ABS, fiber, pipe, wood and drywall. Features include an unbreakable

aluminum die-cast handle, large hand-contoured grip, and replacement blades that change in seconds.

Deburring Tool

The fast and easy way to smooth edges of pipe and tubing.



Remove rough or irregular I.D. edges on plastic, ferrous and non-ferrous metals with Mill-Rose deburring tools. Fixed-blade "pencil" deburring tool clips on shirt pockets and fits anywhere. Standard deburring tool features hand-contoured handle and snap-on cap for convenient storage of replacement blades.

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
70413	Pencil Deburring Tool - Carded	10	1.0 lbs.
70414	Pencil Deburring Tool - Bulk	24	1.5 lbs.
70415	Deburring Tool - Carded (3 Blades Included)	10	0.9 lbs.
70416	Deburring Tool-Bulk (3 Blades Included)	10	0.9 lbs.
70418	Deburring Tool - Carded (10 Blades Included)	10	2.7 lbs.
70417	Replacement Blades - 5/Bag	5	0.3 lbs.

Carpenters Pencils



Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
70205	Pencils 5/bag	10	1.6 lbs.
70206	Pencils - bulk	48	1.5 lbs.

Scissor-Action Cutter



Cut soft plastic tubing and hose quick and easy. Features cast aluminum construction and easy-change, reversible blade for long-lasting performance. Cuts tubing and hose from 1/8" to 1-1/4" (3-31mm) O.D.

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
73003	Scissor-action Tube Cutter	5	3.0 lbs.
73010	Replacement Blades for #73003	10	1.0 lbs.

Cut soft plastic tubing and hose quick and easy. Features cast aluminum construction with easy-change, reversible blade for long-lasting performance. Cuts tubing and hose from 1/8" to 1-1/4" (3-31mm) O.D.

S-25 Ratchet-Action Tube Cutter

The contractor's choice when cutting Schedule 40 materials (PVC, CPVC, ABS, vinyl, poly pipe and tubing). Features all metal, heavy-duty construction with easy-change blades. Cuts from 1/4" to 1-1/2", depending on model.



Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
73002	1" Ratchet-action Tube Cutter	5	7.0 lbs.
73006	Replacement Blades for #73002	10	1.0 lbs.
73004	1-1/2" Ratchet-action Tube Cutter	5	7.5 lbs.
73008	Replacement Blades for #73004	10	1.0 lbs.

RINGCRUSHER® Decrimping Tool



RINGCRUSHER® takes the work out of removing crimp rings and PEX tube from 1/2", 3/4" and 1" fittings. Stop wasting time using a hacksaw or torch, and stop throwing away expensive PEX fittings.

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
73015	POP Display packaged	5	3.79 lbs.
73020	POP Counter Display (10-pack)	1	6.75 lbs.

RINGCRUSHER Decrimping Tool...

- Removes crimp ring & PEX tubing from fittings in seconds!
- Hardened vanadium steel jaws cut crimp rings with ease.
- No more hacksaw, torch or frustration.
- Will not damage PEX fittings when used properly.
- It's quick and easy.
- Soft-non-slip grip handles.

PVC Cable Saw



This PVC cable saw cuts plumbing or electrical PVC and is faster than a hacksaw! Ideal for tight spots and in-ground repairs - the perfect tool for everyday cutting jobs. Display packaged - available in two lengths.

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
70390	Standard 26" Cable Saw	20	.06 lbs.
70391	Extended 44" Cable Saw	20	.07 lbs.
70392	POP Display - 24 Std. Cable Saws	1	2.0 lbs.
70393	POP Display - 24 Ext. Cable Saws	1	2.0 lbs.



Razorback™ Wrench

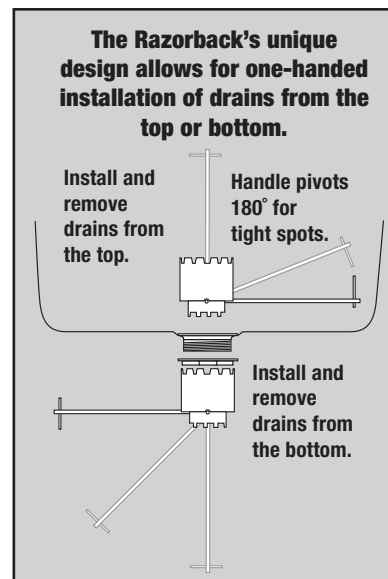
- Eliminates the need for all other "Box End" wrenches
- Fits most common styles of brass & plastic shower / sink drains
- "T" handle rotates 180° for easy access and maximum leverage
- Made of extremely durable, high impact polycarbonate polyester
- Ideal for working in tight areas
- Ideal for retrofits and new installations

Remove shower and sink drains from the top or bottom with just one hand! No more bloody knuckles and having to use "Box End" wrenches. Ideal for crowded working areas, the Razorback's "T" handle rotates 180° for easy access and maximum leverage. Fits common styles of brass and plastic shower/sink drains. Ideal for retrofits and new installations.

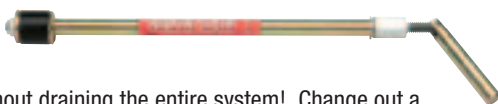


Attractive point-of-sale packaging promotes use of the Razorback drain wrench.

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
73055	POP display packaged	5	5.0 lbs.

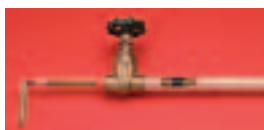


Water-Gate Water Shut Off Tools

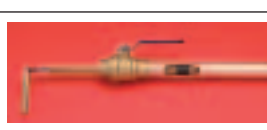


Solder without draining the entire system! Change out a valve, solder or glue on fittings, make line repairs and test lines while under pressure with the Water-Gate. There's no need to shut off water to the rest of the building, drain lines, use bread clogs or freeze lines.

Ideal for refrigeration and boiler applications, the Water-Gate's seals withstand temperatures from -20°F to 225°F. The Water-Gate water shut-off tool works on copper, steel or PVC lines and is pressure rated to 65 psi.



Works with full port ball & gate valves to seal off water



Attractive point-of-sale packaging and displays attract attention and promote use of the Water-Gate Tool. Impact-resistant case includes a complete range of tool sizes for virtually every application.



Water-Gate Kit #77080

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
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Water-Gate Tools			
77000	1/2" Water-Gate Tool	1	0.9
77005	3/4" Water-Gate Tool	1	0.9
77010	1" Water-Gate Tool	1	1.0
77015	1-1/4" Water-Gate Tool	1	1.1
77020	1-1/2" Water-Gate Tool	1	1.2
77025	2" Water-Gate Tool	1	1.8
77030	2-1/2" Water-Gate Tool	1	2.5
77035	3" Water-Gate Tool	1	3.0
77040	4" Water-Gate Tool	1	3.5
Water-Gate Kits			
77070	1/2"-1" Water-Gate Kit	1	3.8 lbs.
77080	1/2"-2" Water-Gate Kit	1	7.9 lbs.
Water-Gate Replacement Seals			
77001	1/2" Replacement Seal	1	.03
77006	3/4" Replacement Seal	1	.07
77011	1" Replacement Seal	1	0.13
77016	1-1/4" Replacement Seal	1	0.21
77021	1-1/2" Replacement Seal	1	0.32
77026	2" Replacement Seal	1	0.56
77031	2-1/2" Replacement Seal	1	0.65
77036	3" Replacement Seal	1	0.75
77041	4" Replacement Seal	1	0.96

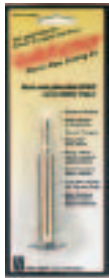
6" Mini Hacksaw with Rubber Grip

Ideal for cutting metal in tight places, this Mini-Hacksaw cuts copper, brass, steel and other metals in places most hacksaws can't fit. Nickel plated D-type Mini-Hacksaw has 6" blade. A set of 10 replacement blades (carded) is also offered.



Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
70383	6" Mini-Hacksaw, Rubber Grip	6	3.0 lbs.
70384	Replacement Blades for #70383 (10 Blades)	6	0.5 lbs.

Quick Cutter



The quick and easy way to cut pipe from the inside. This tool quickly cuts through plastic PVC and ABS pipe. It will cut wood for sink rims, closet flanges, shower drains, bath waste and overflow. It is great for hard to reach applications. The zinc plated dichromate dipped shank has a 1/4" hex shank for a secure grip. The strong steel blade is heat treated for longer wear.

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
73025	Quik Cutter Tool	12	3.5 lbs.
73026	Replacement Blades 5/bag	6	0.5 lbs.

Lock 'N Load Heavy-Duty Drybox & Stackable Utility Cases



**Lock 'N Load
Floor Display**



**Stackable
Utility Case
Floor Display**



Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
Lock 'N Load Drybox			
75605	Carton - Each	4	13.0 lbs.
75610	Floor Display (10 cases)	1	34.0 lbs.
Stackable Utility Cases			
75600	Carton - Each	12	16.8 lbs.
75624	Floor Display Carton (24 each)	1	33.6 lbs.
**75616	Pallet (168 each)	1	235 lbs.

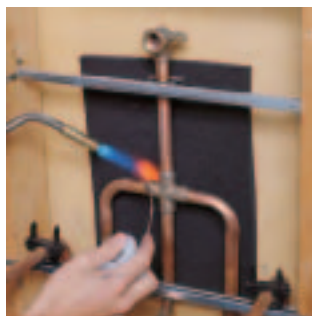
**** Carrier shipment #75616**

Lock 'N Load Heavy-Duty Drybox locks out moisture as well as dirt and grime. Three compartments store and organize tools and accessories. An easy access top compartment is ideal for small tools and parts. Lock 'N Load dimensions are 15" x 8" x 10".

Stackable Utility Cases are great for tools and accessories, fishing and hobby gear, workshop items and hundreds of other uses. Features heavy-duty ABS construction. Use as a carrying case, or the stacking feature makes them ideal for storage. Utility case dimensions are 12" x 6" x 6".



The Insurance Pad®



The Insurance Pad is the ultimate heat shield. Use wet or dry, where higher temperature protection and prolonged use is required. Great for use with acetylene air torches. *The Insurance Pad* delivers protection in excess of 2500°F, an incredible improvement over ceramic and fiberglass heat shields on the market. *The Insurance Pad®* is a fibrous-felt heat shield with the safest specs in the industry. Repeated use actually increases its

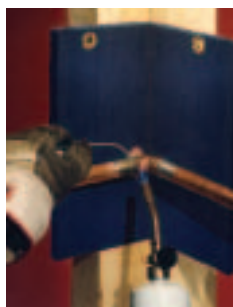
Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
71036	6" x 9" Display Pkg.	10	1.0 lbs
71038*	9" x 12" Display Pkg.	10	1.8 lbs.

**Zip-Lock display bag (9"x12" size only) provides extended protection when not in use.*

heat resistance. Fibers in this heat shield take on graphite qualities when exposed to flame, increasing its heat resistance. Attractive point-of-sale packaging builds sales, plus zip-lock bag (9" x 12" size only) provides added protection when not in use!



Torch-Guard®



Shield studs, walls, floors and surfaces from flames, sparks and molten splash during soldering and brazing operations

Professional contractors and do-it-yourselfers appreciate the flame resistance and liability protection provided by Torch-Guard. It's asbestos-free and features high-strength needle-punched carbon fiber that stands up to heat while other materials peel, flake and break down. Ideal for

confined working areas, Torch-Guard is very flexible, easy to work with and provides heat resistance up to, but not exceeding 2500°F.

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
71032	9" x 12" Display Pkg.	10	2.6 lbs
71034	12" x 12" Display Pkg.	10	3.0 lbs.

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
72010*	3' x 3' Woven Blanket		
72012	6' x 6' Woven Blanket		
72016	8' x 10' Woven Blanket		

** Available with grommets.*



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01045	14	04892	15	33200	19	63105	2	65280	11	67005	2	70202	25	70697	27	72114	34	77004	36		
01060	14	04900	16	33205	19	63115	2	65285	11	67010	2	70203	25	70698	27	72116	34	77005	36		
01065	14	04905	16	33208	19	64005	2	65290	11	67015	2	70204	25	70699	27	72118	34	77006	36		
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01194	14	05015	30	39791	21	64100	2	65335	11	68001	3	70221	28	70723	22	72136	34	77015	36		
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01392	12	30708	21	61562	3	65080	11	66421	5	70050	9	70393	35	70881	23	73834	20,29	83002	13		
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01398	15	30801	21	61622	3	65090	11	66431	5	70065	10	70402	32	70892	25	73838	29	83010	13		
01399	14	30808	19	62005	6	65095	11	66435	5	70068	10	70410	32	70893	25	73842	29	83015	13		
01400	15	30809	21	62020	6	65100	11	66436	5	70070	10	70412	32	70911	33	73844	29	83020	13		
01405	15	30900	19	62035	6	65105	11	66440	5	70080	10	70413	35	70980	25	73846	29	83025	13		
01410	15	30901	21	62050	6	65110	11	66441	5	70085	10	70414	35	70982	25	73864	30	83030	13		
01445	15	30910	21	62065	6	65115	11	66450	5	70090	9	70415	35	70984	25	75030	31	83035	13		
01450	15	31000	19	62080	6	65120	11	66451	5	70092	9	70416	35	70986	25	75032	31	83040	13		
01455	15	31001	21	62095	6	65125	11	66455	5	70100	9	70417	35	71020	28	75040	31	83045	13		
01460	15	31006	19	62110	6	65130	11	66456	5	70102	9	70418	35	71021	28	75041	31	83050	13		
01470	15	31007	21	62330	6	65135	11	66460	5	70110	9	70420	34	71022	28	75054	31	83055	13		
01475	15	31008	19	62340	6	65140	11	66461	5	70113	9	70421	34	71030	27	75056	31	83060	13		
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01490	16	31100	19	62380	6	65160	11	66473	5	70130	10	70450	29	71036	38	75072	31	83100	13		
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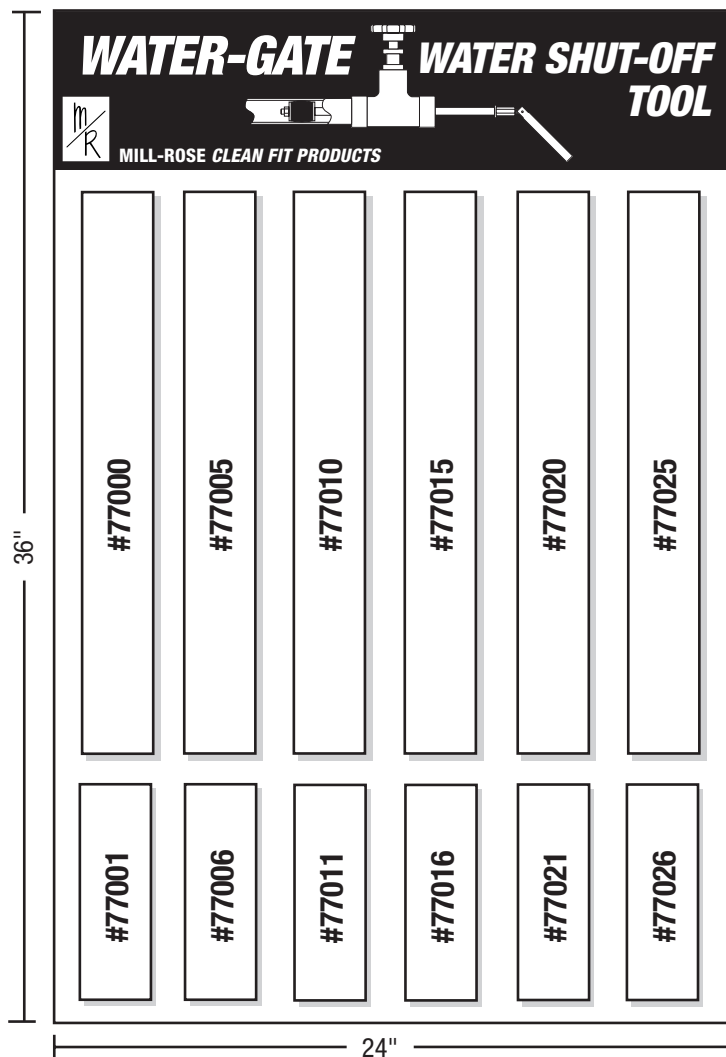
Cat #	Page	Cat #	Page	Cat #	Page	Cat #	Page	Cat #	Page	Cat #	Page	Cat #	Page	Cat #	Page	Cat #	Page	Cat #	Page	Cat #	Page
84035.....	13	84066.....	18	84201.....	17	84212.....	17	84352.....	22	84820.....	13	84910.....	13	94080.....	3	96020.....	4	96061.....	4		
84040.....	13	84070.....	13	84202.....	17	84214.....	17	84371.....	22	84830.....	13	94000.....	3	94085.....	3	96021.....	4	96070.....	4		
84045.....	13	84090.....	13	84203.....	17	84215.....	17	84372.....	22	84840.....	13	94010.....	3	94090.....	3	96030.....	4	96071.....	4		
84050.....	13	84105.....	13	84204.....	16	84216.....	17	84373.....	22	84850.....	13	94020.....	3	94100.....	3	96031.....	4	96080.....	4		
84052.....	18	84106.....	18	84205.....	17	84331.....	22	84374.....	22	84860.....	13	94030.....	3	94105.....	3	96040.....	4	96081.....	4		
84054.....	18	84108.....	18	84207.....	17	84332.....	22	84375.....	22	84870.....	13	94040.....	3	96000.....	4	96041.....	4	96090.....	4		
84055.....	13	84110.....	18	84208.....	17	84333.....	22	84380.....	22	84880.....	13	94050.....	3	96001.....	4	96050.....	4	96091.....	4		
84060.....	13	84112.....	18	84210.....	17	84334.....	22	84385.....	22	84890.....	13	94060.....	3	96010.....	4	96051.....	4	96100.....	4		
84065.....	13	84200.....	17	84211.....	17	84351.....	22	84810.....	13	84900.....	13	94070.....	3	96011.....	4	96060.....	4	96101.....	4		

Build Sales with *Customized* Point-of-Purchase Merchandising Displays from Mill-Rose!

In addition to a comprehensive assortment of bagged and carded products, Mill-Rose offers *customized point-of-purchase merchandising displays*.

- Increase sales of most profitable items.
- Assists inventory control.
- Displays and products are interchangeable.

A sample planogram for the "Water-Gate Water Shut-Off Tool" merchandising display is shown here. Specific information on products can be found in the appropriate sections of this catalog. Contact customer service for a complete list of planograms.



Water-Gate Display Plan-O-Gram #3

24" x 36" Display includes:

Qty.	Cat. #	Description
5	77000	1/2" Water-Gate® bagged with header card
5	77005	3/4" Water-Gate® bagged with header card
3	77010	1" Water-Gate® bagged with header card
3	77015	1-1/4" Water-Gate® bagged with header card
3	77020	1-1/2" Water-Gate® bagged with header card
3	77025	2" Water-Gate® bagged with header card
3	77001	1/2" Replacement Seal bagged with header card
3	77006	3/4" Replacement Seal bagged with header card
3	77011	1" Replacement Seal bagged with header card
3	77016	1-1/4" Replacement Seal bagged with header card
3	77021	1-1/2" Replacement Seal bagged with header card
3	77026	2" Replacement Seal bagged with header card

MORE DISPLAYED PRODUCTS FROM MILL-ROSE!



Carded 4-in-1 Brushes
See Page 7



Abrasive Cloth
See Page 9, 10



**Carded & Bagged
Tube Brushes**
See Page 6



**Power Bits
Displays**
See Page 34



**Carded & Bagged
Power Fitting Brushes**
See Page 5



**Bagged PVC
Cable Saw**
See Page 35



**Razorback
Wrench**
See Page 36



Carded Deburring Tool
See Page 35



Dryer Vent Brush
See Page 22



**Teflon Tape
Counter Display**
See Page 23



Condenser & Flue Brushes
See Page 11 - 13



The Insurance Pad™
See Page 38



**Nylon Abrasive Grit
Hand Pads Display**
See Page 8



**Solder Paste Flux
Display**
See Page 27



**"4-in-1" & "6-in-1"
Screwdriver Displays**
See Page 32



Providing a comprehensive channel of distribution, sales and marketing where quality and service come first.



Products For:

- Plumbing
- Oil & Gas Industry
- Pipes, Valves & Fittings
- Refrigeration
- Insulation
- Sheet Metal Fabrication
- Bar-B-Que
- Industry
- Ventilation
- Appliance Parts & Service
- Mechanical Service
- Residential
- DIY Market
- Oil & Hydraulic Heating
- Government
- Installation
- Commercial

If you cannot locate one of our representatives in your area, visit www.cleanfit.com for a complete listing or call toll-free 1.800.321.3596