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Clean-Fit Products

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Clean-Fit Products

MILL-ROSE

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

MILL-ROSE
Clean-Fit Products

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, PTFE 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 customers. Stocking warehouses are strategically located throughout the country to provide faster delivery of orders.

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

Ordering Procedure

The Mill-Rose Company has an extensive network of local distributors throughout the country to assist with product recommendations and support. To place an order, contact a distributor in your area or call **Customer Service at 800.321.3598** for the distributor nearest you. For custom-designed brushes, contact our engineering department at 800.321.3533.

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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Blue Monster® PTFE Thread Seal Tape - Professional Grade

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70885	1/2" x 1429" Rolls	45	270	5.5 lbs.
70886	3/4" x 1429" Rolls	27	162	5.0 lbs.
70887	1" x 1429" Rolls	27	162	5.75 lbs.

Rugged, general purpose tape in a monstrous 1429" roll! Ideal for hundreds of applications.

Blue Monster is a higher-quality PTFE sealing tape that is easier to apply. Blue Monster has not been stretched during the manufacturing process, so it is thicker and creates a more effective seal with less tape, and no need for pipe dope. Use Blue Monster on threads made from galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, polypropylene, PVC, CPVC, ABS, fiberglass and more.

Specifications: Seals fittings at pressures up to 10,000 PSI. Temperature range -450ºF to +500ºF (-268ºC to +260ºC).

- **Seals threads effectively in more applications.**
- **Acts as a thread lubricant and anti-seize.**
- **Effective across a broad range of temperatures and pressures.**
- **Easier to use - no waste! Will not harden or crack.**

Blue Monster Industrial Grade Thread Sealant

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76009	1/4 pint / 4 fl. oz. / 118 ml	24	15 lbs.
76011	1/2 pint / 8 fl. oz. / 237 ml	24	23 lbs.
76015	1 pint / 16 fl. oz. / 473 ml	12	22 lbs.
76019	1 quart / 32 fl. oz. / .95 liter	12	42 lbs.

BLUE MONSTER Industrial Grade Pipe Thread Compound is a slow-drying, soft-setting, non-hardening pipe thread compound. Specially formulated with superb "sticking" characteristics, BLUE MONSTER applies evenly and quickly to threads. Recommended for on-site or assembly line work, BLUE MONSTER is lead-free, non-toxic and will not harden or separate in the can.

Meets Mil. Spec. TT-S-1732
Brushable from -50ºF (-45ºC) to +400ºF (204ºC)
Pressure ratings: Gases up to 3,000 PSI (211 kg/cm²)
Liquids up to 6,000 PSI (422 kg/cm²)
Not recommended for use on oxygen systems. Use Clean-Fit *3-wrap* Oxygen PTFE Tape.

NSF pw/dwv/sw Standard 14 Standard 61

Blue Monster Industrial Grade Thread Sealant with PTFE

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76001	1/4 pint / 4 fl. oz. / 118 ml	24	15 lbs.
76003	1/2 pint / 8 fl. oz. / 237 ml	24	23 lbs.
76005	1 pint / 16 fl. oz. / 473 ml	12	22 lbs.
76017	1 quart / 32 fl. oz. / .95 liter	12	42 lbs.

Formulated for extra lubrication on metal pipe threads, BLUE MONSTER Industrial Grade Thread Sealant with PTFE is a slow-drying, soft-setting, non-hardening pipe thread compound. BLUE MONSTER has a high bulk density, which means there are more solids in the formulation. Recommended for on-site or assembly line work. It is lead-free, non-toxic and will not harden or separate in the can.

Meets Mil. Spec. TT-S-1732
Brushable from -50ºF (-45ºC) to +400ºF (204ºC)
Pressure ratings: Gases up to 3,000 PSI (211 kg/cm²)
Liquids up to 10,000 PSI (703.1 kg/cm²)
Not recommended for use on oxygen systems. Use Clean-Fit *3-wrap* Oxygen PTFE Tape.

CSA C US ANSI LC7-2009 NSF pw/dwv/sw Standard 14 Standard 61

Blue Monster Stay-Soft Thread Sealant with PTFE

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76023	1/4 pint / 4 fl. oz. / 118 ml	24	18 lbs (8.2 kg)
76025	1/2 pint / 8 fl. oz. / 237 ml	24	26 lbs (11.8 kg)
76027	1 pint / 16 fl. oz. / 473 ml	12	25 lbs (11.3 kg)
76029	1 quart / 32 fl. oz. / .95 liter	12	50 lbs (22.7 kg)

Blue Monster Stay-Soft PTFE enriched pipe thread compound does not harden and allows for pre-fab application to threads weeks before system assembly and pressurization. Stay-Soft is non-seizing and allows for easy disassembly of any threaded connection years after assembly.

Formulated for the fire protection industry.

Approved for use on all metal threaded connections, FlowGuard Gold®, Blazemaster®, and Corzan® pipe and fittings.

FGG =BM= CZ
SYSTEM COMPATIBLE

Brushable from -15ºF (-20ºC) to +400ºF (204ºC)
Pressure ratings: Gases up to 5,000 PSI (351.5 kg/cm²)
Liquids up to 10,000 PSI (703.1 kg/cm²)

Blue Monster Abrasives

2" Width – 33% wider than traditional plumbers' rolls.

Blue Monster premium open mesh and Ultra-Flex® abrasive cloth are revolutionary, high-performance abrasives that are tough! Blue Monster outlasts all others in the most demanding conditions, wet or dry. It's completely waterproof and ideal for deburring and cleaning tubing, fittings and parts. Blue Monster works on copper, brass and other metals, as well as all types of plastic. Plus, Blue Monster's wide design provides more surface-to-surface coverage making it easier and faster to prep large-diameter tube and fittings.

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
Blue Monster Open Mesh				
70151	2" x 8" mini strips (10)	10	100	1.14 lbs.
70152	2" x 5 yard roll	24	72	9.11 lbs.
70154	2" x 10 yard roll	24	72	17.90 lbs.
70156	2" x 25 yard roll	24	48	24.70 lbs.
Blue Monster Ultra-Flex				
70171	2" x 8" mini strips (10)	10	100	1.14 lbs
70172	2" x 5 yard roll	24	72	9.11 lbs.
70174	2" x 10 yard roll	24	72	17.90 lbs.
70176	2" x 25 yard roll	24	48	24.70 lbs.

Aluminum Oxide Open Mesh Abrasive

Premium

- 21 x 21 Mesh – Larger holes than other open mesh prevents "loading" and allows contractors to rinse the mesh clean.
- Premium blended 165 grit white Aluminum Oxide cuts and scores surfaces faster for more effective cleaning and deburring.

Ultra-Flex® Abrasive Cloth

Premium

- Super flexible Ultra-Flex® backing conforms to tight work areas. You can actually feel the difference.
- Premium 150 grit cuts and scores surfaces faster for more effective cleaning and deburring. Traditional plumbers' rolls typically use less agressive grit material.

Blue Monster Six-in-One Brush

Blue Monster Six-in-One Brush cleans the inside diameter of 1/2" and 3/4" fittings and outside diameter of 1/2" and 3/4" tubing. The deburing plate reams and debures the I.D. of tubing, has a b-tank gas key (square opening on plate), and also serves as a bottle opener.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
70255	1/2" x 3/4" ID Brush/Deburrer	10	3.50 lbs.
70269	1/2" x 3/4" ID Replacement Kit	6	.60 lbs.
70271	Adapter Kit (Deburring plate)	6	.50 lbs.

U.S. patent #5791005

Blue Monster Heavy-Duty Citrus Scrubbing Towels

Clean hands, tools, equipment, and hard surface areas with these convenient scrubbing towels.

BLUE MONSTER scrubbing towels are pre-moistened, heavy-duty cleaning towels dispensed from a handy, flip-top container. They are saturated with a safe, effective cleaning solution combined with a tough, dual-textured towel to loosen, dissolve and absorb dirt and grease leaving your hands clean. One side is rough for scrubbing and the other side is smooth. These towels require no water and leave hands feeling conditioned and clean with no left-over residue.

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
77095	75 10" x 12" Towels	20	320	57 lbs.

Free Hand & Nail Brush included in each container!

Keep hands, tools and hard surfaces clean from...

- Adhesives
- Asphalt
- Heavy Soil
- Flux
- Grease
- Grime
- Oils & Inks
- Paint
- Pipe Dope
- Tar
- Lubricants
- Caulk
- Pipe Cements
- Urethanes & More

Attractive floor display grabs consumer's attention.

Blue Monster Advantage Closet Bolts

Includes two each solid brass bolts, brass open-end acorn hex nuts, stainless steel round washers and nylon tinnerman nuts. Raised knobs on underside of the foot prevents movement after installation. Patent pending broach-tip design shows the installer the direction of the bolt foot while setting the toilet.

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
73065	5/16" x 2-1/4" (.8cm x 5.7cm)	100	16 lbs.
73070	5/16" x 3-1/2" (.8cm x 8.9cm)	100	22 lbs.

Broach-tip acts as a true break-off, eliminating the need for a hacksaw.

Raised knobs on underside prevents movement after installation.

3-Wrap Red Waterline Tape

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

Listed 31RO

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 MilSpec T-27730A. 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.

Certified to comply with the provisions of MilSpec T-27730A, UL-listed, CSA approved.

ANSI LC7-2009

Listed 31RO

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

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/cm^3 +/-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^{0}F to +500^{0}F (-268^{0}C to + 260^{0}C) PTFE is completely stable up to +500^{0}F or +260^{0}C. Decomposition is slow up to 750^{0}F or 400^{0}C. Decomposition will occur on contact with naked flames.

Tensile strength: 10-17 N/mm^2

Green Full-Density Oxygen Thread Seal Tape

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.

Oxygen sealant tape is a degreased version of Gas Seal Tape. Meets MilSpec T-27730A (A-A58092) and has the approval of most gas companies: AIRCO (USA), British Oxygen Co. (UK), CANOX (Canada), Commonwealth Ind. Gases (Aus.) and Air Liquid (France).

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.

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/cm^3 +/-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^{0}F to +500^{0}F (-268^{0}C to +260^{0}C) PTFE is completely stable up to +500^{0}F or +260^{0}C. Decomposition is slow up to 750^{0}F or +400^{0}C. Although decomposition will occur on contact with naked flames.

Tensile strength: 9-13N/mm^2

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

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^{0}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.

Specifications:

Composition: 90% PTFE/ 10% Copper
Color: Copper
Length: 600" (15.1m)
Width: 1/2" (12mm), 3/4" (19mm)
Thickness: 0.0045" +/-10% (0.115mm +/-10%)
Density: 1.5g/cm^3 +/-10%
Elongation: >100%

Temperature range: The tape is completely thermally stable at temperatures between -450^{0}F to +500^{0}F (-268^{0}C to +260^{0}C) PTFE in the tape will slowly decompose up to 750^{0}F or 400^{0}C. Decomposition will occur on contact with naked flames. Upon decomposition, the remaining copper powder will assist disassembly. The copper flake will melt at 1981^{0}F or 1083^{0}C

Tensile strength: 9-13N/mm^2

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

Stainless Steel Pipe Thread Sealing Tape

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 and denser than most tapes. The added thickness 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, bushings, plugs and assemblies. Also used for protection from corrosion, seizing, galling, rust carbon fusion and galvanized pitting.

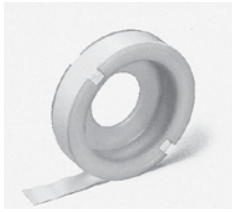
Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70891	1/2" x 260" Rolls	10	100	.41 lbs.
70892	3/4" x 260" Rolls	6	60	.51 lbs.
70893	1" x 260" Rolls	6	60	.82 lbs.

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^{0}F to +500^{0}F (-268^{0}C to +260^{0}C) PTFE is completely stable up to +500^{0}F or +260^{0}C. Decomposition is slow up to 750^{0}F or +400^{0}C. Decomposition will occur on contact with naked flames.
Tensile strength: 10-12N/mm^2

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

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. Certified to comply with the provisions of MilSpec T-27730A.

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:

Composition: 100% PTFE
Color: White
Thickness: 0.0045" +/-10% (0.076mm +/-10%)
Density: 1.5g/cm^3 +/-10%
Elongation: 100%
Tensile strength: 15N/mm^2
Pressure Rating: 10,000 psi or 69000 kPa (Pressure ratings are relevant to the quality and torque of the fittings and the amount of tape used.
Temperature range: -450^{0}F to +500^{0}F (-268^{0}C to +260^{0}C)

Standard Quality White Thread Sealant Tape

Just because it is white, do not confuse Mill-Rose Better Quality PTFE Sealant Tape with the cheaper, stretched 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 Standard Quality Thread Seal Tape is sixteen percent (16%) thicker and certified to comply with the provisions of MilSpec MIL-T-27730A .

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	520	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.

Specifications:

Composition: 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^{0}F to +500^{0}F (-268^{0}C to +260^{0}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.

Blue Monster® PTFE Thread Seal Tape - Professional Grade

Rugged, general purpose tape in a monstrous 1429" roll! Ideal for hundreds of applications.

Blue Monster is a higher-quality PTFE sealing tape that is easier to apply. Blue Monster has not been stretched during the manufacturing process, so it is thicker and creates a more effective seal with less tape, and no need for pipe dope. Use Blue Monster on threads made from galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, polypropylene, PVC, CPVC, ABS, fiberglass and more.

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70885	1/2" x 1429" Rolls	45	270	5.5 lbs.
70886	3/4" x 1429" Rolls	27	162	5.0 lbs.
70887	1" x 1429" Rolls	27	162	5.75 lbs.

Specifications: Seals fittings at pressures up to 10,000 PSI. Temperature range -450ºF to +500ºF (-268ºC to +260ºC).

- **Seals threads effectively in more applications.**
- **Acts as a thread lubricant and anti-seize.**
- **Effective across a broad range of temperatures and pressures.**
- **Easier to use - no waste! Will not harden or crack.**

Blue Monster Industrial Grade Thread Sealant

BLUE MONSTER Industrial Grade Pipe Thread Compound is a slow-drying, soft-setting, non-hardening pipe thread compound. Specially formulated with superb "sticking" characteristics, BLUE MONSTER applies evenly and quickly to threads. Recommended for on-site or assembly line work, BLUE MONSTER is lead-free, non-toxic and will not harden or separate in the can.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76009	1/4 pint / 4 fl. oz. / 118 ml	24	15 lbs.
76011	1/2 pint / 8 fl. oz. / 237 ml	24	23 lbs.
76015	1 pint / 16 fl. oz. / 473 ml	12	22 lbs.
76019	1 quart / 32 fl. oz. / .95 liter	12	42 lbs.

Meets Mil. Spec. TT-S-1732
Brushable from -50ºF (-45ºC) to +400ºF (204ºC)
Pressure ratings: Gases up to 3,000 PSI (211 kg/cm²)
Liquids up to 6,000 PSI (422 kg/cm²)
Not recommended for use on oxygen systems. Use Clean-Fit *3-wrap* Oxygen PTFE Tape.

NSF pw/dwv/sw Standard 14 Standard 61

Blue Monster Industrial Grade Thread Sealant with PTFE

Formulated for extra lubrication on metal pipe threads, BLUE MONSTER Industrial Grade Thread Sealant with PTFE is a slow-drying, soft-setting, non-hardening pipe thread compound. BLUE MONSTER has a high bulk density, which means there are more solids in the formulation. Recommended for on-site or assembly line work. It is lead-free, non-toxic and will not harden or separate in the can.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76001	1/4 pint / 4 fl. oz. / 118 ml	24	15 lbs.
76003	1/2 pint / 8 fl. oz. / 237 ml	24	23 lbs.
76005	1 pint / 16 fl. oz. / 473 ml	12	22 lbs.
76017	1 quart / 32 fl. oz. / .95 liter	12	42 lbs.

Meets Mil. Spec. TT-S-1732
Brushable from -50ºF (-45ºC) to +400ºF (204ºC)
Pressure ratings: Gases up to 3,000 PSI (211 kg/cm²)
Liquids up to 10,000 PSI (703.1 kg/cm²)
Not recommended for use on oxygen systems. Use Clean-Fit *3-wrap* Oxygen PTFE Tape.

C US ANSI LC7-2009

NSF pw/dwv/sw Standard 14 Standard 61

Blue Monster Stay-Soft Thread Sealant with PTFE

Blue Monster Stay-Soft PTFE enriched pipe thread compound does not harden and allows for pre-fab application to threads weeks before system assembly and pressurization. Stay-Soft is non-seizing and allows for easy disassembly of any threaded connection years after assembly.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76023	1/4 pint / 4 fl. oz. / 118 ml	24	18 lbs (8.2 kg)
76025	1/2 pint / 8 fl. oz. / 237 ml	24	26 lbs (11.8 kg)
76027	1 pint / 16 fl. oz. / 473 ml	12	25 lbs (11.3 kg)
76029	1 quart / 32 fl. oz. / .95 liter	12	50 lbs (22.7 kg)

Formulated for the fire protection industry.

Approved for use on all metal threaded connections, FlowGuard Gold®, Blazemaster®, and Corzan® pipe and fittings.

FGG =BM= CZ
SYSTEM COMPATIBLE

Brushable from -15ºF (-20ºC) to +400ºF (204ºC)
Pressure ratings: Gases up to 5,000 PSI (351.5 kg/cm²)
Liquids up to 10,000 PSI (703.1 kg/cm²)

PTFE Cord Packing

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

Typical applications include valve packing, rotating and reciprocating shafts, pump shafts and large-diameter thread sealing.

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

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

The 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.

Heavy-Duty, Professional PLUMBING/REFRIGERATION Brushes

Double Stem
Double Spiral

These heavy-duty plumbing and refrigeration brushes set the industry's standard for quality. Features include heavy-gauge galvanized stem wire and double stem, double-spiral construction for long-lasting performance. **The 6300 Heavy-Duty Plumbing brush** features oil-tempered straight high-carbon fill wire. **The 6400 Heavy-Duty Refrigeration brush** features rust proof, spring-tempered straight stainless steel fill wire.

Carbon Steel Plumbing	(I.D.)	Stainless Steel Refrig.	(O.D.)	Std.Pkg.	Wgt./Pkg.
63005	1/8"	64005	1/4"	1	13 lbs.
63015	1/4"	64020	3/8"	1	.13 lbs.
63025	3/8"	64030	1/2"	1	.13 lbs.
63035	1/2"	64040	5/8'	1	.18 lbs.
63050	5/8"	64050	3/4"	1	.18 lbs.
63060	3/4"	64060	7/8"	1	.18 lbs.
63075	7/8"	64070	1"	1	.18 lbs.
63085	1"	64080	1-1/8"	1	.18 lbs.
63095	1-1/4"	64090	1-1/4"	1	.25 lbs.
63105	1-1/2"	64100	1-3/8"	1	.25 lbs.
63115	2"	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

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.

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

Standard PLUMBING and REFRIGERATION Fitting Brush

Single Stem
Single Spiral

Mill-Rose standard plumbing and refrigeration brushes are the first choice in price and quality. Features include heavy-gauge galvanized stem wire and single stem, single-spiral construction. Brushes are clearly marked with actual (O.D.) and nominal (I.D.) sizes.
The 6100 plumbing brush features crimped high-carbon fill wire.
The 9400 refrigeration brush features rust proof, crimped stainless steel fill wire.

Carbon Steel Plumbing	(I.D.)	Stainless Steel Refrig.	(O.D.)	Std.Pkg.	Wgt./Pkg.
61000	1/8"	94000	1/4"	12	1.2 lbs.
61070	1/4"	94010	3/8"	12	1.2 lbs.
61150	3/8"	94020	1/2"	12	1.2 lbs.
61210	1/2"	94030	5/8"	12	1.2 lbs.
61270	5/8"	94040	3/4"	12	1.2 lbs.
61330	3/4"	94050	7/8"	12	1.2 lbs.
61390	7/8"	94060	1"	12	1.2 lbs.
61450	1"	94070	1-1/8"	12	1.2 lbs.
61500	1-1/4"	94080	1-3/8"	8	1.0 lbs.
61560	1-1/2"	94085	1-1/2"	6	.8 lbs.
61620	2"	94090	1-5/8"	6	.8 lbs.
		94100	2-1/8"	6	.8 lbs.
		94105	2-1/2"	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

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.

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

#6801 All Stainless Steel "Quick Twist" Plus®, PLUMBING/REFRIGERATION

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.

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

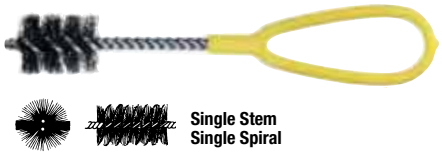
Single Stem, Single Spiral

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

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



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

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

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

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

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

12-pack POP Counter Shelf Display.

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.

#6600 Series Hex Shank Power Fitting Brushes

**Note: Power brushes must be rotated in clockwise direction only.*

Single Stem Single Spiral

Mill-Rose 1/4" 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. These brushes have been beefed up to provide greater strength and longer wear under the rigors of power drills and presses.

Several options in fill material and shanks are available as follows:

- Plain twisted stem shank
- 1/4"-20 Threaded Coupling
- 8-32 Threaded Coupling

Carbon Steel Plumbing	Stainless Steel Refrig.	(I.D.)	(O.D.)	Std.Pkg.	Wgt./Pkg.
Bulk					
66410	66435	1/4"	3/8"	12	.40 lbs.
66420	66455	3/8"	1/2"	12	.40 lbs.
66430	66475	1/2"	5/8"	12	.50 lbs.
66440	66480	5/8"	3/4"	12	.50 lbs.
66450	66490	3/4"	7/8"	12	.60 lbs.
66460	66495	7/8"	1"	12	.60 lbs.
66470	66500	1"	1 1/8"	12	.64 lbs.
66472	66512	1 1/4"	1 3/8"	6	.30 lbs.
66473	66515	1 3/8"	1 1/2"	6	.30 lbs.
66474	66520	1 1/2"	1 5/8"	6	.40 lbs.
66482	66525	2"	2 1/8"	6	.80 lbs.
66483	66530	2 1/2"	2 5/8"	1	.13 lbs.
66484	66535	3"	3 1/4"	1	.15 lbs.
66487	66540	4"	4 1/4"	1	.18 lbs.
POP Display - 2 Per Bag					
66411	66436	1/4"	3/8"	5	.80 lbs.
66421	66456	3/8"	1/2"	5	.80 lbs.
66431	66476	1/2"	5/8"	5	.90 lbs.
66441	66481	5/8"	3/4"	5	.90 lbs.
66451	66491	3/4"	7/8"	5	.90 lbs.
66461	66496	7/8"	1"	5	1.00 lbs.
66471	66501	1"	1-1/8"	5	1.00 lbs.

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" & 3/4"	Power Fitting Brushes	10	.80 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. These 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 Hand and Power Tube Cleaning Brushes

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.

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 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 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.

#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.

Four-in-One Brush

Single Stem
Single Spiral

The only contractor-grade tube cleaning and fitting brush on the market. It's made of high impact engineered plastic and 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 the tubing. This tool also features a built-in "B" type acetylene gas key. Available in high carbon steel for plumbing and stainless steel for refrigeration.

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

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.

Blue Monster Six-in-One Brush

Blue Monster Six-in-One Brush cleans the inside diameter of 1/2" and 3/4" fittings and outside diameter of 1/2" and 3/4" tubing. The deburing plate reams and deburs the I.D. of tubing, has a b-tank gas key (square opening on plate), and also serves as a bottle opener.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
70255	1/2" x 3/4" ID Brush/Deburrer	10	3.50 lbs.
70269	1/2" x 3/4" ID Replacement Kit	6	.60 lbs.
70271	Adapter Kit (Deburring plate)	6	.50 lbs.

U.S. Patent #5791005

Nylon Abrasive Grit Hand Pads

Point-of-Sale Display and Polybag Packaging

Clean-Fit Hand Pads are offered with different abrasives, grit size and backing material for a broad range of applications including heavy-duty cleaning, finishing and light polishing. These pads are very durable and waterproof, so they can be used wet or dry. They will not rust and are an excellent alternative to steel wool.

Maroon Hand Pad, Aluminum Oxide Fine - Commercial-quality hand pad for aggressive cleaning and deburring. Ideal for general cleaning where a fast initial cut is desired. Made from non-woven nylon webbing 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. These pads are "solvent resistant." Ideal for cleaning copper tubing before brazing. Catalog #70198.

Black Hand Pad, Silicon Carbide Fine - 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.

Maroon General-Purpose Pad - Aluminum Oxide Very Fine - 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.

Blue Monster Abrasives

2" Width – 33% wider than traditional plumbers' rolls.

Blue Monster premium open mesh and Ultra-Flex® abrasive cloth are revolutionary, high-performance abrasives that are tough! Blue Monster outlasts all others in the most demanding conditions, wet or dry. It's completely waterproof and ideal for deburring and cleaning tubing, fittings and parts. Blue Monster works on copper, brass and other metals, as well as all types of plastic. Plus, Blue Monster's wide design provides more surface-to-surface coverage making it easier and faster to prep large-diameter tube and fittings.

Aluminum Oxide Open Mesh Abrasive

Premium

- 21 x 21 Mesh – Has larger holes than other open mesh products. This feature prevents "loading" and allows contractors to rinse the mesh clean. Resists clogging even when used on softer materials.
- Premium blended 165 grit white Aluminum Oxide cuts and scores surfaces faster for more effective cleaning and deburring. Traditional open mesh plumbers' rolls typically use less aggressive grit material.

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
Blue Monster Open Mesh				
70151	2" x 8" mini strips (10)	10	100	1.14 lbs.
70152	2" x 5 yard roll	24	72	9.11 lbs.
70154	2" x 10 yard roll	24	72	17.90 lbs.
70156	2" x 25 yard roll	24	48	24.70 lbs.
Blue Monster Ultra-Flex				
70171	2" x 8" mini strips (10)	10	100	1.14 lbs
70172	2" x 5 yard roll	24	72	9.11 lbs.
70174	2" x 10 yard roll	24	72	17.90 lbs.
70176	2" x 25 yard roll	24	48	24.70 lbs.

Ultra-Flex® Abrasive Cloth

Premium

- Super flexible Ultra-Flex® backing conforms to tight work areas Blue Monster is unlike any other sand cloth. You can actually feel the difference.
- Premium 150 grit cuts and scores surfaces faster for more effective cleaning and deburring. Traditional plumbers' rolls typically use less aggressive grit material.

Aluminum Oxide Open Mesh - 180 Grit

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

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

Cat. #	Description	Grit Size	Std. Pkg.	Wgt/Pkg.
70161	1-1/2" x 2 Yds. Carded	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

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

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

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

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

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.

Individually boxed with UPC and sizes clearly indicated.

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

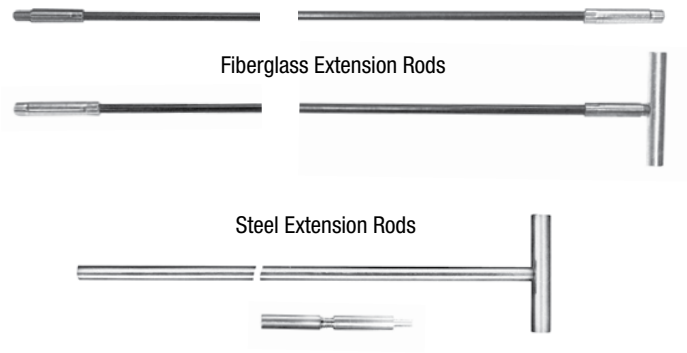
CATALOG NUMBER									
H/C Steel	Stainless	Brass	Nylon	Brush Diameter	Brush Length	Overall Length	Wire Size	Standard Pack	Weight/ Package
65500	65502	65504	65506	1/4"	2-1/4"	3-1/4"	.006	6	.06 lbs.
75110				Extension Rod Kit for 1/4" Condenser Brushes				1	.32 lbs.

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

CATALOG NUMBER									
H/C Steel	Stainless	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

Extension Rods & Adapters for Condenser Tube Brushes



Fiberglass Extension Rods

Steel Extension Rods

Cat. #	Description	Std. Pkg.	Wgt/Pkg.
	Extension Rods		
65000	3' Fiberglass extension rod 5/16-18 1/8 NPT with "T" handle	6	1.6 lbs.
65002	3' Steel extension rod	6	6.0 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.
	Accessories		
65001	"T" handle 1/2"x3" with 5/16-18 male/female thread	6	.4 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.

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 air conditioner 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 and Lint Trap Brushes

#01390

#01392

#01394

#84377

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	12	3.80 lbs.
84377	3/4" - 1-3/4" Tapered Diameter, Synthetic 30" OAL, Plastic Handle, Display Package	12	3.30 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 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.
**83003	84003	5/8"	7/8"	4-1/2"	8"	1	1.3 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	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.
84815	1-1/4"	1-1/2"	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.
84835	2-1/4"	2-1/2"	4-1/2"	8"	1	1.5 lbs.
84840	2-1/2"	2-3/4"	4-1/2"	8"	1	1.5 lbs.
84845	2-3/4"	3"	4-1/2"	8"	1	1.7 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.
84920	9"	9-1/4"	4 1/2"	8"	1	4.1 lbs.
84930	10"	10-1/4"	4 1/2"	8"	1	4.4 lbs.

Heavy-Duty Cleaning Brushes For Furnace Flues

#84106
U-Shaped
Cleaning Brush

#84026

Multi-purpose brushes with 1/4" NPT Connectors.

Cat. #	Description	Std. Pkg.	Wgt./Pkg.
84106	1-1/2" x 4" x 5" Dbl. Stem U-Shape Wire Flue Brush		
84108	1-3/4" x 4" x 5-1/2" Dbl. Stem U-Shape Wire Flue Brush	6	3.8 lbs.
84110	2" x 4-1/2" x 5" Dbl. Stem U-Shape Wire Flue Brush	6	5.0 lbs.
84112	3-1/2" x 6" x 6-1/2" Dbl. Stem U-Shape Wire Flue Brush	6	6.0 lbs.
84032	2" x 4" x 4-1/2" Oval Shape Wire Flue Brush	6	5.0 lbs.
84034	2-1/2" x 4-1/2" x 4-1/2" Oval Shape Wire Flue Brush	6	6.0 lbs.
84052	3" x 5" x 4-1/2" Oval Shape Wire Flue Brush	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	6	0.9 lbs.
84026	1/2" x 2" Flat Fine Wire Baffle Brush	6	1.9 lbs.
84033	3/4" x 3" Flat Fine Wire Baffle Brush	6	2.3 lbs.
84066	7/8" x 4" Flat Fine Wire Baffle Brush	6	2.7 lbs.

#3000 Series Extension Rods for Furnace Flue & Boiler Tube Brushes

#70766

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.
70766	T-handle (4" x 2-1/2")	6		.15 lbs.

The Mill-Rose Company offers the most comprehensive line of boiler and flue brushes in the industry. These brushes are made in the U.S.A. with the highest quality materials and workmanship. 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.

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

Brushes in the following categories have 3" brush part lengths and 1/2" or 3/4" loop handles for easy hanging. All brushes have labels on handles with individual UPC identification.

Cat. #	Description	Std. Pkg.	Wgt./Pkg.
01015	3/16" Dia., 7" OAL, Carbon Steel	12	1.20 lbs.
01025	1/4" Dia., 7" OAL, Carbon Steel	12	1.44 lbs.
01190	1/4" Dia., 16" OAL, Stainless Steel	12	2.88 lbs.
01208	1/4" Dia., 24" OAL, Stainless Steel	12	3.60 lbs.
01256	1/4" Dia., 36" OAL, Stainless Steel	12	6.00 lbs.
01045	3/8" Dia., 8" OAL, Carbon Steel	12	1.80 lbs.
01192	3/8" Dia., 18" OAL, Stainless Steel	12	3.84 lbs.
01210	3/8" Dia., 24" OAL, Stainless Steel	12	5.40 lbs.
01258	3/8" Dia., 36" OAL, Stainless Steel	12	8.40 lbs.

Cat. #	Description	Std. Pkg.	Wgt./Pkg.
01060	1/2" Dia., 8" OAL, Stainless Steel	12	1.80 lbs.
01065	1/2" Dia., 8" OAL, Carbon Steel	12	1.80 lbs
01194	1/2" Dia., 18" OAL, Stainless Steel	12	4.20 lbs.
01212	1/2" Dia., 24" OAL, Stainless Steel	12	5.40 lbs.
01260	1/2" Dia., 36" OAL, Stainless Steel	12	8.40 lbs.
01286	1/2" Dia., 42" OAL Carbon Steel	6	4.80 lbs.
01080	5/8" Dia., 9" OAL, Carbon Steel	12	1.95 lbs.
01157	5/8" Dia., 16" OAL, Carbon Steel	12	3.84 lbs.
01214	5/8" Dia., 24" OAL, Stainless Steel	12	5.40 lbs.
01262	5/8" Dia., 36" OAL, Stainless Steel	12	8.64 lbs.

Fine-Wire Single Spiral Brushes *for Small Boilers, Burners, Nozzles & Fans (continued)*

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	Std. Pkg.	Wgt./Pkg.
01100	3/4" Dia., 9" OAL, Carbon Steel	12	2.26 lbs.
01198	3/4" Dia., 18" OAL, Stainless Steel	12	4.20 lbs.
01216	3/4" Dia., 24" OAL, Stainless Steel	12	6.00 lbs.
01264	3/4" Dia., 36" OAL, Stainless Steel	12	9.00 lbs.
01399	3/4" Dia., 42" OAL, Carbon Steel	6	4.80 lbs.
01110	13/16" Dia., 10" OAL, Carbon Steel	12	2.40 lbs.
01120	7/8" Dia., 10" OAL, Carbon Steel	12	2.25 lbs.
01200	7/8" Dia., 18" OAL, Stainless Steel	12	4.20 lbs.
01218	7/8" Dia., 24" OAL, Stainless Steel	12	6.00 lbs.
01268	7/8" Dia., 36" OAL, Stainless Steel	12	9.00 lbs.
01140	1" Dia., 10" OAL, Carbon Steel	12	2.40 lbs.
01202	1" Dia., 18" OAL, Stainless Steel	12	4.20 lbs.
01220	1" Dia., 24" OAL, Stainless Steel	12	6.00 lbs.
01270	1" Dia., 36" OAL, Stainless Steel	6	9.00 lbs.
01294	1" Dia., 42" OAL, Carbon Steel	12	4.80 lbs.

Cat. #	Description	Std. Pkg.	Wgt./Pkg.
01204	1-1/4" Dia., 18" OAL, Stainless, Steel	12	4.20 lbs.
01222	1-1/4" Dia., 24" OAL, Stainless Steel	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	6	9.00 lbs.
01398	1-1/2" Dia., 42" OAL, Carbon Steel	6	4.80 lbs.
01226	2" Dia., 24" OAL, Stainless Steel	12	6.60 lbs.
01276	2" Dia., 36" OAL, Stainess Steel	6	4.20 lbs.
01400	2" Dia., 42" OAL, Carbon Steel	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	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	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	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	6	.40 lbs.
04887	3/4" Dia., 30" OAL, Nylon Tube Brush	6	.60 lbs.
01450	3/4" Dia., 30" OAL, Nylon Tube Brush	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	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	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	6	4.5 lbs.

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

Cat. #	Description	Std. Pkg.	Wgt./Pkg.
04850	1/4" Dia., 6-1/4" OAL, Horsehair	6	.10 lbs.
04856	3/8" Dia., 9" OAL, Horsehair	6	.10 lbs.
04860	1/2" Dia., 9" OAL, Horsehair	6	.20 lbs.
04964	1/2" Dia., 12" OAL, Horsehair	6	.30 lbs.
04962	1/2" Dia., 18" OAL, Horsehair	6	.50 lbs.
04970	1/2" Dia., 24" OAL, Horsehair	6	.80 lbs.
01836	1/2" Dia., 36" OAL, Horsehair	6	1.0 lbs.
01837	1/2" Dia., 42" OAL, Horsehair	6	2.0 lbs.
04865	3/4" Dia., 9" OAL, Horsehair	6	.50 lbs.
04965	3/4" Dia., 12" OAL, Horsehair	6	.60 lbs.
04960	3/4" x 1-1/4" Tapered, 12" OAL, Horsehair	6	.80 lbs.
04961	3/4" x 1-1/4" Tapered, 17" OAL, Horsehair	6	1.3 lbs.
17419	7/8" Dia., 40" OAL, Horsehair	6	2.0 lbs.
04870	1" Dia., 12-1/2" OAL, Horsehair	6	1.5 lbs.
04900	1" Dia., 16" OAL, Horsehair	6	1.3 lbs.
04875	1-1/4" Dia., 13" OAL, Horsehair	6	1.5 lbs.
04905	1-1/4" Dia., 16" OAL, Horsehair	6	1.6 lbs.
39924	1-1/4" Dia., 30" OAL, Horsehair	6	2.5 lbs.
04878	1-1/2" Dia., 12" OAL, Horsehair	6	1.3 lbs.
04910	1-1/2" Dia., 16" OAL, Horsehair	6	1.3 lbs.
01388	1-1/2" Dia., 42" OAL, Horsehair	6	4.5 lbs.
04880	2" Dia., 16" OAL, Horsehair	6	1.2 lbs.
39961	2" Dia., 27" OAL, Horsehair	12	4.5 lbs.
01480	2" Dia., 42" OAL, Horsehair	24	13.0 lbs.
39920	2-1/4" Dia., 30" OAL, Horsehair	6	2.5 lbs.
39960	2-1/2" Dia., 27" OAL, Tampico	6	2.4 lbs.
39962	3" Dia., 27" OAL, Tampico	6	2.4 lbs.
39921	3" Dia., 30" OAL, Horsehair	6	2.5 lbs.
01490	3" Dia., 42" OAL, Tampico	12	7.0 lbs.
01492	4" Dia., 42" OAL, Tampico	6	4.5 lbs.

Soot Saw

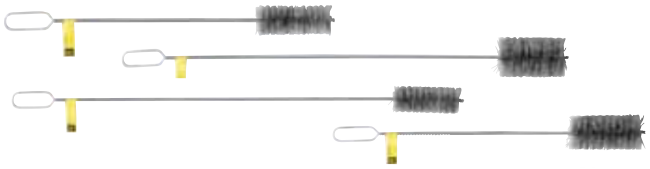
Ideal for heavy-duty soot and creosote removal from commercial and residential boilers. The perfect tool when brushes just don't do the job.

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.

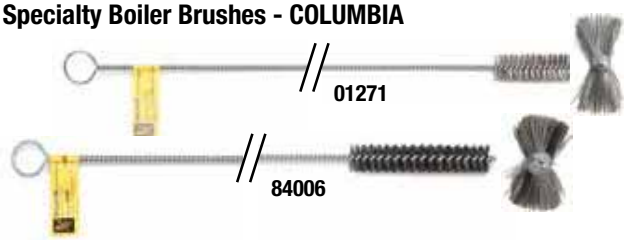
Polished Tampico Boiler & Flue Brushes

Select Grade of Polished Tampico (slightly stiffer and more durable).



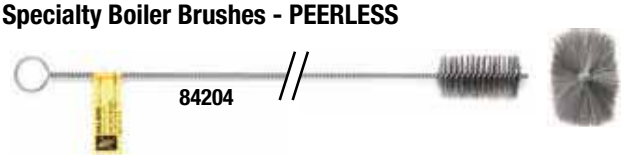
Cat. #	Description	Std. Pkg.	Wgt./Pkg.
39971	2" Diameter, 27" OAL	6	1.8 lbs.
39973	2" Diameter, 42" OAL	6	2.7 lbs.
39975	3" Diameter, 27" OAL	6	2.0 lbs.
39977	3" Diameter, 42" OAL	6	3.0 lbs.

Specialty Boiler Brushes - COLUMBIA



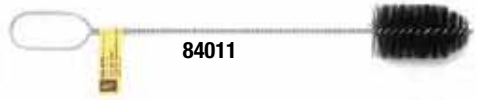
Cat. #	Description	Std. Pkg.	Wgt./Pkg.
01271	1/2" x 1", 36" OAL, Flat - Light Duty	12	7.0 lbs.
84006	1/2" x 1", 27" OAL, Flat	24	8.0 lbs.
84007	1/2" x 1", 48" OAL, Flat	12	6.0 lbs.

Specialty Boiler Brushes - PEERLESS



Cat. #	Description	Std. Pkg.	Wgt./Pkg.
84204	1-1/2" x 3/4" x 30" OAL	12	2.5 lbs.

Specialty Boiler Brushes - SLANT FIN



Cat. #	Description	Std. Pkg.	Wgt./Pkg.
84009	2-1/4", 20" OAL, Tapered	12	2.2 lbs.
84011	2-1/4", 20" OAL, Tapered Heavy Duty	12	2.5 lbs.

Specialty Boiler Brushes - WEIL MCLAIN

Cat. #	Description	Std. Pkg.	Wgt./Pkg.
84200	1-1/2" x 1-1/8", 30" OAL	24	6.0 lbs.
84201	1-1/2" x 1-1/8" x 30" OAL, HD, Horsehair	6	3.8 lbs.
84202	1-1/2" x 1-1/8" x 36" OAL, HD Gold Series Original	12	5.0 lbs.
84203	1-1/2" x 1-1/8" x 42" OAL, HD - Gold Series	6	5.2 lbs.
84205	1-1/2" x 1-1/8" 30" OAL, HD Gold Series	12	8.0 lbs.
84207	1-1/2" x 1-1/8" x 24" OAL, Horsehair, LD - Very Flexible	6	3.3 lbs.
84208	3" Dia., 42 OAL, Ultra Oil Series	24	9.5 lbs.
84210	1-1/2" x 1-1/8" 42" OAL,	12	3.5 lbs.
84211	1-1/2" x 1-1/8" 42" OAL, Horsehair	6	4.8 lbs.

HD = Heavy Duty LD = Light Duty

Specialty Boiler Brushes - TAPERED

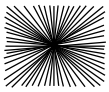
Cat. #	Description	Std. Pkg.	Wgt./Pkg.
84023	1-7/8" - 1-1/8" Taper, 30" OAL, Tampico	6	3.6 lbs.
84027	1-7/8" - 1-1/8" Taper, 42" OAL, Horsehair	12	4.0 lbs.
84028	1-7/8" - 1-1/8" Taper, 30" OAL Horsehair	6	3.5 lbs.
84029	1/2" - 1" Taper, 42" OAL, Horsehair	6	4.0 lbs.
84212	1/2" -1" Taper, 36" OAL, Horsehair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

Horsehair Brush for Radiators

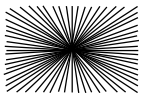
Cat. #	Description	Std. Pkg.	Wgt./Pkg.
39919	1-Row, 24"OAL, Wood Handle Brush	12	4.5 lbs.

Consumer Grade Wire Chimney / Flue Brushes with 1/4" NPT

Standard Round
Wire Brush



Standard Square
Wire Brush



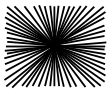
Standard Rectangular
Wire Brush

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.

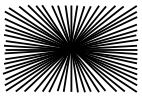
Cat. #	Description	Std. Pkg.	Wgt/Pkg.
30450	4-3/4" Round	1	.5 lbs.
30500	5" Round	1	.6 lbs.
30600	6" Round	1	.75 lbs.
30700	7" Round	1	.8 lbs.
30800	8" Round	1	.9 lbs.
30900	9" Round	1	1 lbs.
31000	10" Round	1	1.2 lbs.
31100	11" Round	1	1.3 lbs.
31200	12" Round	1	1.4 lbs.
31428	14" Round	1	1.75 lbs.
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.

Consumer Grade Poly Chimney / Flue Brushes with 1/4" NPT

Standard Round
Poly Brush



Standard Square
Poly Brush



Standard Rectangular
Poly Brush

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	1.2 lbs.
33222	12"x8" Rectangular Poly	1	1.4 lbs.
33226	16"x12" Rectangular Poly	1	2 lbs.

Professional Grade Heavy-Duty Wire Chimney Brushes with 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.

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.

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

Extension Rods for Flue, Boiler, and Chimney Cleaning Brushes

Cat. #	Description	Std. Pkg.	Wgt./Pkg.
	Consumer-Grade Rods with 1/4" NPT		
30002	3' Standard Fiberglass Rod	6	2.5 lbs.
30004	3' Standard Fiberglass Rod, Bulk-Pack, 24	1	10.0 lbs
30021	4' Standard Fiberglass Rod	6	2.6 lbs.
30022	4' Standard Fiberglass Rod with T-handle Display Six-Pack	1	2.8 lbs.
30023	4' Standard Fiberglass Rod, Bulk-Pack, 24	1	10.4 lbs.
30061	6' Standard Fiberglass Rod	4	3.0 lbs.
30071	6' Standard Fiberglass Rod, Bulk-Pack, 24	1	18.0 lbs.
30003	3' Standard Twisted Wire/Loop Handle	6	4.3 lbs.
30007	3' Standard Twisted Wire Rod	6	4.6 lbs.
30009	3' Standard Twisted Wire Rod, Bulk-Pack, 24	1	17.2 lbs.
30031	4' Standard Twisted Wire Rod	6	4.9 lbs.
30033	4' Standard Twisted Wire Rod, Bulk-Pack, 24	1	19.6 lbs.
30064	6' Standard Twisted Wire Rod	4	7.9 lbs.
30073	6' Standard Twisted Wire Rod, Bulk-Pack, 24	1	47.4 lbs.
	Professional-Grade Rods with 3/8" NPT		
30015	3' Heavy-Duty Fiberglass Rod	6	3.0 lbs.
30035	4' Heavy-Duty Fiberglass Rod	4	2.4 lbs.
30065	6' Heavy-Duty Fiberglass Rod	4	4.0 lbs.

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

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

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).

Cat. #	Description	Std. Pkg.	Wgt./Pkg.
39690	Fiberglass Accessory Kit	1	3.0 lbs.

Accessory Items for Chimney Cleaning Brushes

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.
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.

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 with 1/4"-20 couplings are designed to negotiate 90^0 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.**

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.

Cat. #	Description	Std. Pkg.	Wgt/Pkg.
Pellet Stove / Vent Cleaning Brushes (5/16" - 18 internal thread)			
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.
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	61.00 lbs.	
65015	3' Fiberglass Ext. Rod 5/16"-18 thread	61.25 lbs.	
65018	3' Fiberglass Ext. Rod w/T-handle (6/pk)	11.71 lbs.	
65016	4' Fiberglass Ext. Rod 5/16"-18 thread	61.50 lbs.	
65017	6' Fiberglass Ext. Rod 5/16"-18 thread	61.90 lbs.	
65019	4' Fiberglass Ext. Rod Display package with "T" Handle (6/pk)	11.90 lbs.	
70721	5/16-18 Flex Connector	61.10 lbs.	

Platers Brushes

These brushes are made with selected hard woods and designed for fine 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 curved handle, 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

These brushes are high quality solid Appalachian hardwood handles and backs - tough, quality, oil tempered, carbon steel fill wire - with or without scrapers. They have an extra deep wire staple. They are offered 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.
70630	Curved Back	7" x 3"	9 x21	1-3/16"	8.0 lbs.
70550	Curved Handle	14" x 1-1/8"	4 x 18	1-3/16"	4.6 lbs.
70560	Curved Handle/Scraper	14" x 1-1/8"	4 x 18	1-3/16"	5.3 lbs.
70606	Curved Handle	14" x 1"	3 x 19	1-3/16"	4.6 lbs.
70620	Curved Handle STST	14" x 1"	3 x 19	1-3/16"	5.3 lbs.
70610	Curved Handle/Scraper	14" x 1"	3 x 19	1-3/16"	5.3 lbs.
70570	Shoe Handle	10" x 1-1/8"	4 x 16	1-3/16"	5.3 lbs.
70640	Shoe Handle	10" x 9/16"	2 x 16	1-3/16"	4.6 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

The design of these 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

This brush is made with a natural bristle, solvent resistant adhesive. Ideal for applying solvents, cleaners and adhesives. Fits pint, quart or 1/2-gallon 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

These brushes are made with durable, coated in tin paste metal handles. The handles are stamped firmly to the bristles to eliminate bristle fall-out. They are offered in three convenient sizes with pure, stiff black-graded natural horsehair. Our #70240 brush has a hardwood handle with seamless aluminum ferrule.

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.

Rayon and Cotton Swabs

These twisted-wire swabs are available in cotton or Rayon for lube, solder flux, adhesive, solvents, etc. Ideal for cleaning and many other applications.

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

These wood-handle brushes have nickel-steel ferrules making them rugged and rust proof. The bristles are fitted using chemical and solvent resistant adhesives and come in stiff, medium and soft bristles. They are useful for cleaning parts, tools, machine components, etc., using solvents or degreasers.

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

Economy Paint Chip and Applicator Brushes

These wood handle brushes contain natural bristles fitted with a chemically-resistant adhesive. They are disposable and offer a variety of uses such as applying solvents, cements and pipe lube. They can also be used for clean-up or staining and painting.

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"	24	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*

Welders / Utility Brushes

These brushes, available in wood or plastic handles, are offered with different types of fine wire bristles, including stainless steel, brass, bronze, aluminum and nylon. They are perfect for cleaning in tight spots. Other uses include clean-up after soldering, brazing and welding.

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)			Plastic	5	1.8 lbs.

Appliance Type Brushes

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. Fine wire - stainless steel and brass.

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.

Counter Dusters

These brushes are staple-set constructed in a shaped, hardwood, beaver-tail style handle with a lacquer coating and hole for hanging. They are designed specifically for light brushing or dusting. Economy style polyproylene bristles are held in a rolled-metal channel with hard-wood 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

This tool, offered in carbon or stainless steel bristles, is designed for the removal of machine chips, cuttings and dust in those narrow, hard to reach places. Resistant to heat.

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

These brushes are constructed of high-impact plastic and durable nylon bristles. They have an ergonomic grip and are great for removing embedded dirt and grime from hands and fingernails. The 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 all come with a lacquered hardwood handle and 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. #05015 heavy-duty version made with 2-1/4" diameter. #05010 and #05020 made with 2" diameter.

Long Handle Utility Scrub Brush

Applications include scrubbing vehicles, rigs, cans, tubs, pots, pipe, refuse containers, fenders, wheels, tires, and boats. The Tampico and Nylon fill materials are designed specifically for trade applications for combustion chambers, pots, and ducts.

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.

Whisk Broom

This broom is constructed of fine grade broom corn with a emral hanging. It is tough and yet maintains a "light touch" for detail cleaning of trucks and vehicles as well as many other uses.

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

Palmyra - Heavy Floor Sweep

Heavy floor sweeps are used for heavier dirt and debris. Superior construction makes these sweeps ideal for use on unfinished concrete or rough floors.

Cat#	Wood 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.

Horsehair and Plastic Mix - Fine Floor Sweep

Fine floor sweeps are used for sweeping dust and dirt on smooth waxed or polished surfaces.

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

Lacquered Wood and Fiberglass Handles

Lacquered wood handle or fiberglass handle with hang hole.

Cat#	Overall Length	Handle	Diameter	Std. Pkg.	Wgt./ Pkg.
75071	60"	Lacquered	15/16"	12	22.1 lbs.
75080	60"	Fiberglass	1"	12	16.5 lbs.

Broom Accessories

75083

75085

75081

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

Your name, company logo, 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

FONT SIZE SAME AS THESE LETTERS

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

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

This screwdriver 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). 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.
72143	6-in-1 Screwdriver repl. tube	4-1/2"	4-1/2"	10	1.0 lbs.
72144	Flat 3/16" and Phillips PB1	5/16"	3"	10	.5 lbs.
72145	Flat 1/4" and Phillips PB2	5/16"	3"	10	.5 lbs.

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

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

This screwdriver is six drivers in one with an 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	5.2lbs.
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

This screwdriver is four screwdrivers in one with an 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-in1 Mini Screwdriver

Perfect for Recreational Vehicles, Utility Drawers, Automobiles, Boats, and as Gifts. See page 30 for our Private Label Program. We can personalize with your company name or message .

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

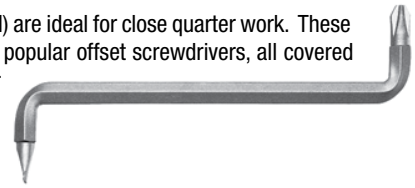
This handy 2-in-1 screwdriver features a clip for storing in shirt pockets and a smaller bit for small screws. Ideal for recreational vehicles, utility drawers, automobiles, boats and as promotional items.

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.
	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 1/4" and 5/16" hex-head washer screws, including speed screws, sheet metal screws and no-hub couplings. Inserts into 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 Merchandiser for Countertops.

Cat. #	Description	Overall Length	Std. Pkg.	Wgt./ Pkg.
	"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 - 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! 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.

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

Cat. #	Description	Overall Length	Std. Pkg.	Wgt./ Pkg.
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 into 1/4" and 3/8" drill chucks.

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

Plastic Pipe Saws

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

Our 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.

Blue Monster Advantage Closet Bolts

Includes two each solid brass bolts, brass open-end acorn hex nuts, stainless steel round washers and nylon tinnerman nuts. Raised knobs on underside of the foot prevents movement after installation. Patent pending broach-tip design shows the installer the direction of the bolt foot while setting the toilet.

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
73065	5/16" x 2-1/4" (.8cm x 5.7cm)	100	16 lbs.
73070	5/16" x 3-1/2" (.8cm x 8.9cm)	100	22 lbs.

Broach-tip acts as a true break-off, eliminating the need for a hacksaw.

Raised knobs on underside prevents movement after installation.

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.

Slip-Joint Pliers

These slip joint pliers are made of chrome vanadium steel and have textured plastisol handles. Features include seven locking positions, a 2-1/8" capacity and pipe wrench style milled teeth.

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
73060	10" Slip-Joint Pliers	12	14 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.

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" to1-1/2", depending on the 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" Rachet-action Tube Cutter	5	7.5 lbs.
73008	Replacement Blades for #73004	10	1.0 lbs.

RINGCRUSHER® Decrimping Tool

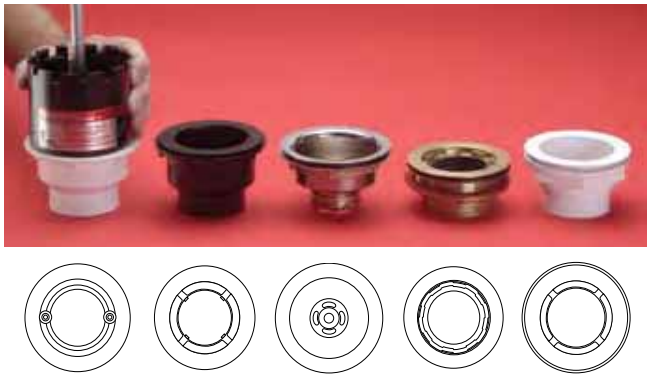
RINGCRUSHER® takes the work out of removing copper crimp rings and PEX tube from 1/2", 3/4" and 1" fittings. Stop wasting time using a hacksaw or torch, and stop throwing away expensive PEX fittings.

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
73015	RINGCRUSHER bagged	5	3.79 lbs.
73020	RINGCRUSHER (10-pack)	1	6.75 lbs.

RINGCRUSHER Decrimping Tool...

- Removes copper crimp rings and PEX tubing from fittings in seconds! • New cushion-grip handle.
- New heavy-duty head with rounded anvil cuts fast. Prevents damage to inside fitttings.
- No more hacksaw, torch or frustration.
- Will not damage PEX fittings when used properly.
- Lets you recycle brass & poly alloy/plastic fittings.

Razorback™ Wrench - versatile wrench fits popular basket strainers and shower drains!



Mill-Rose designed this indispensible wrench to accommodate popular basket strainers and shower drains. The Razorback Wrench addresses these common problems:

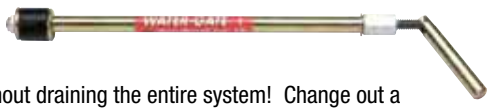
- Many fiberglass shower bases have wood or material "glassed in" to provide support. This material often extends past the drain, preventing access to the ring nut. No problem for the Razorback Wrench!
- Showers installed on wood floors usually have 3" to 4" of space between the wood floor and the shower drain preventing access to the ring nut. No problem for the Razorback Wrench!
- Many shower installations place drains too close to support studs preventing access to the ring nut. No problem for the Razorback Wrench!
- The Razorback Wrench can also be used on basket strainers.

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

Cat. #	Description	Std. Pkg.	Wgt./ Pkg.
73055	Razorback Wrench - boxed	5	5.0 lbs.

Photograph of tool is gray to show detail of tool in use. Actual tool color is black.

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 C/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.
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

This nickel plated D-type Mini-Hacksaw has a 6" blade and a comfortable plastisol-dipped handle. Ideal for cutting metal in tight places, this Mini-Hacksaw cuts copper, brass, steel and other metals in places most hacksaws can't fit. 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.

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.

Quick Cutter

This tool quickly cuts through plastic PVC and ABS pipe from the inside. 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.

Carpenters Pencils

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

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

Lock 'N Load Drybox

Stackable Utility Case

Load 'N Go Tuff Box

Lock 'N Load & Stackable Utility Case Floor Displays

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.
	Load 'N Go Tuff Box		
75630	Carton	4	17.0 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.

The 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".

The Load 'N Go Heavy-Duty Tuff Box is a "Contractor Grade" carrying case for storing, transporting and protecting tools, parts and fittings. Four compartments store and organize tools and accessories. Two easy-access compartments on top are ideal for small parts and fittings, plus a removable tray. Large capacity base (20" x 9.75" x 9.75").

All purpose Stackable Utility Cases are great for storing tools, accessories and fittings. 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".

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

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^{0}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 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 the zip-lock bag provides added protection when not in use!

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.

Torch-Guard®

The Torch-Guard® Heat Shield provides protection up to, but not exceeding 2500^{0}F. It is asbestos free and features high-strength, needle-punched carbon fiber. It has two grommets for hanging, is flexible and will not peel, flake or break down.

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’ Blanket		
72012	3’ x 6’ Blanket		
72016	3’ x 10’ Blanket		

Cat #	Page
01015	20
01025	20
01045	20
01060	20
01065	20
01080	20
01100	21
01110	21
01120	21
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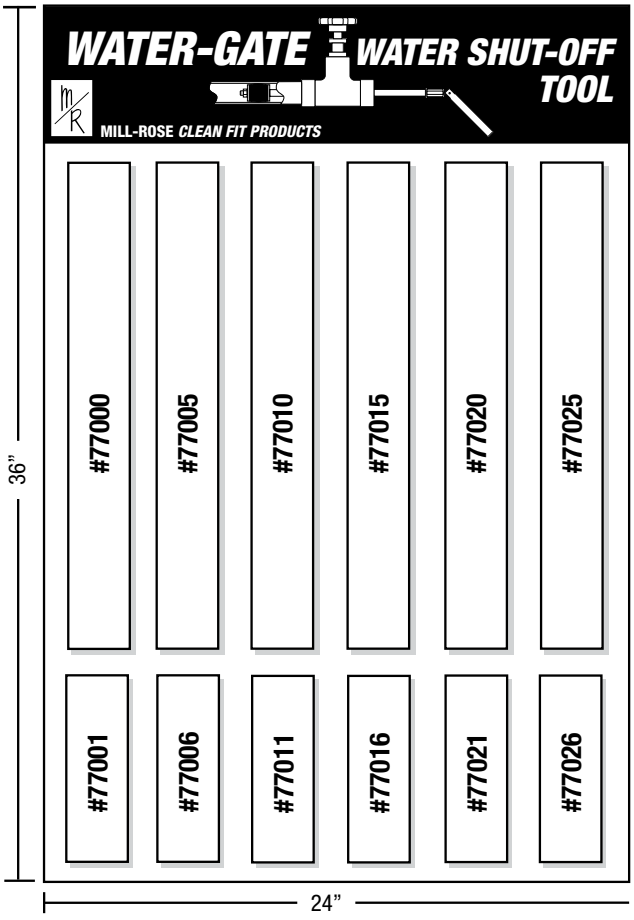
Build Sales with *Customized* Point-of-Purchase Merchandising Displays

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.

Sample planograms for merchandising displays are 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

Build Sales with *Customized* Point-of-Purchase Merchandising Displays

Effective merchandising starts with effective packaging and displays. Mill-Rose's distinctive red, yellow and black packaging attracts attention and is familiar to professional contractors and extremely effective in selling products. Mill-Rose displays are designed to require less space to sell more products... the fastest route to terrific ROI. Contemporary graphics and clear-view packaging make it easy to examine the products inside.

Soldering Prep Tool Center

Qty	Cat #	Description
10	**70260**	1/2" ID X 3/4" ID Four-In-One Brush Carded
10	**61211**	Fitting Brush, 1/2" ID, Carded
10	**61321**	Fitting Brush, 3/4" ID, Carded
10	**61451**	Fitting Brush, 1" ID, Carded
10	**70415**	Deburring Tool W/3 Replacement Blades, Carded
10	**71030**	Soldering Paste Flux, 2 OZ Tin, Carded
10	**62501**	Tube Cleaning Brush, 1/2" ID, Carded
10	**66510**	Power Fitting Brushes, 1/2" X 3/4" ID, Carded
10	**70421**	Quik Change Chuck Adapter Carded
10	**71040**	Stainless Steel & Brass Scratch Brushes, 1 ea./Card
10	**70186**	2" X 6" Black Nylon Hand Pads, 2/Card
10	**70161**	"Wet One" Sand Cloth, 1-1/2" X 2 Yds, Carded
10	**70191**	1/2" X 260" White Thread Sealing Tape, Carded
10	**62502**	Tube Cleaning Brush, 3/4" ID, Carded
10	**62510**	Tube Cleaning Brush, 1" ID, Carded

Carded Plan-O-Gram #3
24" x 24" Display

Boiler and Flue Brushes (Weil McLain, Columbia, Slant Fin, Peerless)

Qty	Cat #	Description
24	**84006**	1/2" X 1", 27" OAL, Columbia Boiler Brush, Flat
12	**84009**	1/4" Dia, 20" OAL, Tapered Slant Fin Boiler Brush
12	**84204**	1-1/2" Dia, W/ 3/4 Flats, 30" OAL, Peerless
12	**84200**	1-1/2" X 1-1/8", 30" OAL, Weil-McLain Boiler Brush
12	**84201**	1-1/2" X 1-1/8", 30" OAL, Horsehair Weil-McLain HD
24	**84202**	1-1/2" X 1-1/8", 36" OAL Weil-McLain H.D. Gold Series
24	**84208**	3" Dia, 42" OAL, Stainless Steel Weil-McLain Ultra Oil
12	**84027**	1-7/8" to 1-1/8" Tapered, 42" OAL, Horsehair Boiler Brush
12	**84212**	1/2" - 1" Taper 36" OAL, Horsehair Tube Brush
12	**84214**	1/2" - 1" Taper, 30" OAL, Horsehair Boiler Brush
12	**84216**	1/2" - 1" Taper, 21" OAL, Horsehair Boiler Brush

Plan-O-Gram #2
48" x 21" Display

MORE DISPLAYED PRODUCTS FROM MILL-ROSE!

Carded 4-in-1 Brushes
See Page 13

Abrasive Cloth
See Page 14 - 16

Carded & Bagged Tube Brushes
See Page 12

Power Bits Displays
See Page 32

Carded & Bagged Power Fitting Brushes
See Page 11

Bagged PVC Cable Saw
See Page 35

Razorback Wrench
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Carded Deburring Tool
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Dryer Vent Brush
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PTFE Tape Counter Display
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Condenser & Flue Brushes
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The Insurance Pad™
See Page 36

Nylon Abrasive Grit Hand Pads Display
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Blue Monster PTFE Thread Seal Display
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Rust Buster Display
See Page 8

"4-in-1" & "6-in-1" Screwdriver Displays
See Page 30

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