

Clean-Fit Products



 **MILL-ROSE**

About The Mill-Rose Company

The Mill-Rose Company is the largest U.S. manufacturer of twisted-in-wire brushes used in virtually every type of industry throughout the world. Mill-Rose is a multi-division, family-owned organization now in its fourth generation that takes pride in its history of serving satisfied customers. Our company-wide philosophy has always been "The customer is king" and we believe knowledge, integrity and trust are the cornerstone on which solid relationships are built. Mill-Rose knows about solid relationships, having served many of its customers for over 90 years!

Mill-Rose 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 square foot production facility in Mentor, Ohio and 33,000 square foot production facility in Mexico feature the latest in manufacturing techniques and quality-control programs. Production was recently complemented by a new 70,000 square foot U.S. distribution center with state-of-the-art inventory management and distribution.

Mill-Rose is uniquely suited to manufacture brushes as tiny as .018" in diameter up to 15" wire wheel brushes using a diverse range of metals and natural or synthetic fibers for bristle material. Production runs vary from high-volume standard or custom orders, to small-volume specialty orders. Styles and types of brushes include, but are not limited to, twisted-in-wire, strip brushes, staple set, end, cup, wheel, drawn and more. Mill-Rose manufactures well over 100,000 standard and not-so-standard items.

About Clean-Fit Products

Strong demand for Mill-Rose brushes by the plumbing, heating and cooling industry led to the formation of Clean-Fit Products, a fast-growing division serving professional contractors through wholesalers and Do-It-Yourself home centers. While Clean-Fit Products' principle product line is brushes, the division offers thousands of complementary products including a complete line of abrasives, PTFE thread sealants and specialty tools. Several years ago a brand by the name of Blue Monster® was developed offering PHC contractors high-end, time saving products. A Blue Monster trade character was specially developed to help market the brand which continues to grow at a rapid pace. The Blue Monster brand is widely recognized by the trades for quality and reliability.

About Mill-Rose Laboratories

Mill-Rose Laboratories manufactures a complete line of disposable and reusable cytology brushes, snares, baskets and related products for the Gastrointestinal and Pulmonary areas of medicine. Mill-Rose Laboratories is the leading source for biopsy/micro brushes and stainless steel wire forms used in a broad range of medical products. On any given day, Mill-Rose engineers are working with medical personnel from around the world developing new proprietary items that help properly diagnose and lead to life-saving treatments.



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



Clean-Fit Products

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



Mill-Rose Industrial

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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mill-ROSE

PTFE Thread Sealants & Specialty Chemicals

3-Wrap Red Waterline Tape

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

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



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



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



Specifications:

Composition: 99.0% PTFE <1.0% Pigment
Color: Pink
Thickness: 0.004" +/-10% (0.102mm +/-10%)



| 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. |

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. |

Density: 1.5g/cm³ +/-10%

Elongation: >100%

Pressure rating: In tests conducted by an independent laboratory Mill-Rose 3-Wrap Red Waterline Seal Tape was found to seal fittings carrying water at pressures up to 4,347 PSI or 30,000kPa when applied as per instructions. Note: Pressure ratings are relative to the quality and torque of the fittings and the amount of tape used.

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

Tensile strength: 10-17 N/mm²

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.



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/cm³ +/-10%

Elongation: >100%

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

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

Tensile strength: 10-17 N/mm²

PTFE Thread Sealants & Specialty Chemicals

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).



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

| 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
- Thickness:** 0.0045" +/-10% (.0115mm +/-10%)
- Density:** 1.5g/cm³ +/-10%
- Elongation:** >100%
- Pressure rating:** Mill-Rose Green Oxygen Tape has been used regularly on oxygen fittings at pressures up to 2,173.9PSI or 15,000kPa. Note: Pressure ratings are relative to the quality and torque of the fittings and the amount of tape used.
- Temperature range:** -450°F to +500°F (-268°C to +260°C) PTFE is completely stable up to +500°F or +260°C. Decomposition is slow up to 750°F or +400°C. Although decomposition will occur on contact with naked flames.
- Tensile strength:** 9-13N/mm²

Copper-Filled PTFE Tape for Anti-Seize Thread Sealing

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



Applications: Bolts, studs, threaded fittings and couplings, valve shafts, cylinder heads, manifolds and any other connection in a hostile environment (boilers, ovens, exhaust manifolds, hot water storage tanks, pumps, burner assemblies, turbo charger fittings, etc.)



Do not use on oxygen systems.

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

| 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
- Thickness:** 0.0045" +/-10% (0.115mm +/-10%)
- Density:** 1.5g/cm³ +/-10%
- Elongation:** >100%
- Temperature range:** The tape is completely thermally stable at temperatures between -450°F to +500°F (-268°C to +260°C) PTFE in the tape will slowly decompose up to 750°F or 400°C. Decomposition will occur on contact with naked flames. Upon decomposition, the remaining copper powder will assist disassembly. The copper flake will melt at 1981°F or 1083°C
- Tensile strength:** 9-13N/mm²



MILL-ROSE

PTFE Thread Sealants & Specialty Chemicals

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
Thickness: 0.0045" +/-10% (0.115mm +/-10%)
Density: 1.6g/cm³ +/-10%
Elongation: 50%
Temperature range: -450°F to +500°F (-268°C to +260°C) PTFE is completely stable up to +500°F or +260°C. Decomposition is slow up to 750°F or +400°C. Decomposition will occur on contact with naked flames.
Tensile strength: 10-12N/mm²

Medium Density PTFE Thread Sealant Tape

Mill-Rose medium-density PTFE thread sealing tape designed for a broad range of applications.

Just 3 wraps is all you need for dependable, leak-proof joints on lines carrying steam, water and other liquids. This tape is also compatible with most gases, but for gas lines, Mill-Rose 3-Wrap Yellow Gas Seal Tape is recommended.



Specifications:

Composition: 100% pure virgin PTFE
Color: White
Thickness: 0.0025" +/-10% (0.0635mm +/-10%)
Density: 0.7g/cm³ +/-10%

| Cat # | Description | Std. Pkg. | Master Pkg. | Wgt./Pkg. |
|-------|--------------|-----------|-------------|-----------|
| 70988 | 1/2" x 260" | 144 | 144 | 5 lbs. |
| 70989 | 1/2" x 520" | 144 | 144 | 6 lbs. |
| 70990 | 1/2" x 1296" | 144 | 144 | 11 lbs. |
| 70991 | 3/4" x 260" | 144 | 144 | 7 lbs. |
| 70992 | 3/4" x 520" | 144 | 144 | 9 lbs. |
| 70993 | 3/4" x 1296" | 144 | 144 | 16 lbs. |
| 70994 | 1" x 260" | 144 | 144 | 10 lbs. |
| 70995 | 1" x 520" | 144 | 144 | 12 lbs. |
| 70996 | 1" x 1296" | 144 | 144 | 22 lbs. |

Elongation: >50%
PSI rating: 10,000 PSI (69,000 kPa) water and oil
Temperature range: -450°F to +500°F (-268°C to +288°C) PTFE is completely stable up to +500°F or +288°C. Decomposition is slow up to 750°F or +400°C. Decomposition will occur on contact with naked flames.
Tensile strength: 1000 PSI

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.

Specifications:

Composition: 100% virgin PTFE
Color: White
Thickness: .003 +/- 10%
Density: 0.6g/cm³ +/- 10%
Elongation: More than 50%
PSI rating: 3000 PSI (68.95 mPn)
Temperature range: -450°F to +500°F (-268°C to +260°C)
Combustion: Does not support combustion
Shelf Life: Indefinite



| 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. |

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. |

Clean-Fit Products



PTFE Thread Sealants & Specialty Chemicals

Blue Monster® PTFE Thread Seal Tape - Mini-Monster Contractor 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.



Specifications:

Composition: 99.6% PTFE < 0.4% Pigment
Color: Blue
Thickness: 0.0035" +/-10% (0.0889 mm +/-10%)

| Cat # | Description | Std. Pkg. | Master Pkg. | Wgt./Pkg. |
|-------|--------------|-----------|-------------|------------|
| 70660 | 1/2" x 260" | 144 | 720 | 5.5 lbs. |
| 70661 | 1/2" x 520" | 144 | 720 | 7.5 lbs. |
| 70662 | 3/4" x 260" | 100 | 500 | 5.0 lbs. |
| 70663 | 3/4" x 520" | 100 | 500 | 7.0 lbs. |
| 70664 | 1" x 260" | 120 | 600 | 8.0 lbs. |
| 70665 | 1" x 520" | 120 | 600 | 11.0 lbs. |
| 70885 | 1/2" x 1429" | 45 | 270 | 5.5 lbs. |
| 70886 | 3/4" x 1429" | 27 | 162 | 5.0 lbs. |
| 70887 | 1" x 1429" | 27 | 162 | 5.75 lbs. |
| 70888 | 2" x 1429" | 27 | 162 | 11.40 lbs. |

Density: 0.8g/cm³

Elongation: 100%

PSI rating: 10,000 PSI (69,000 kPa) water and oil

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

Tensile strength: 115N/mm²



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°F to +450°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. | Wgt./Pkg. |
|-------|-------|--------------|-----------|-----------|
| 70290 | 3/32" | 40 | 1 | 1.00 lbs. |
| 70300 | 1/8" | 30 | 1 | 1.00 lbs. |
| 70302 | 3/16" | 16 | 1 | 1.00 lbs. |
| 70304 | 1/4" | 10 | 1 | 1.00 lbs. |

PTFE Cord Packing - Display Handy Pack

| Cat # | Size | Ft. per Pkg. | Std. Pkg. | Wgt./Pkg. |
|-------|-------|--------------|-----------|-----------|
| 70326 | 3/32" | 4 | 5 | .50 |
| 70306 | 1/8" | 4 | 5 | .50 |
| 70308 | 3/16" | 4 | 5 | .50 |
| 70310 | 1/4" | 4 | 5 | .50 |

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. |
|-------|----------------------------------|-----------|-----------|
| 76007 | 2 fl. oz. Squeeze Tube | 24 | 4 lbs. |
| 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 | 48 lbs. |

Meets Mil. Spec. TT-S-1732

Brushable from -50°F (-45°C) to +400°F (204°C)

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.



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. |
|-------|----------------------------------|-----------|-----------|
| 76000 | 2 fl. oz. Squeeze Tube | 24 | 4 lbs. |
| 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 | 48 lbs. |

Meets Mil. Spec. TT-S-1732

Brushable from -50°F (-45°C) to +400°F (204°C)

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.



pw/dwv/sw
Standard 14
Standard 61



MILL-ROSE

PTFE Thread Sealants & Specialty Chemicals

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. Easy cleanup and has indefinite shelflife.



| 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) |

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



Brushable from -15°F (-20°C) to +400°F (204°C)

Pressure ratings: Gases up to 5,000 PSI (351.5 kg/cm²)
Liquids up to 10,000 PSI (703.1 kg/cm²)

Meets Mil. Spec. TT-S-1732

Blue Monster® Copper Anti-Seize Sealant

Copper anti-seize lubricant for use on all metal pipe and fittings.

Mill-Rose Blue Monster Copper Anti-Seize is a specially formulated copper-based thread sealant for high temperature up to 1800°F (982°C) and high pressure environments. Blue Monster Copper Anti-Seize lubricant will not bleed, separate, or settle. Prevents pressure leakage and seizing resulting from high temperature, freezing, heavy loads, corrosion, and vibration. Contains no grit. Prevents rust and corrosion.



| Cat # | Description | Std. Pkg. | Wgt./Pkg. |
|-------|---------------------------|-----------|-----------|
| 76024 | 10 oz. / .625 lb. / 283 g | 12/case | 9.4 lbs. |
| 76026 | 16 oz. / 1 lb. / 454 g | 12/case | 15.2 lbs. |

- Copper anti-seize lubricant for use on all metal pipe and fittings.
- Temperature Range Use:
Gases: -0°F (-17°C) to 1800°F (982°C)
Liquids: -0°F (-17°C) to 1800°F (982°C)
Brushable to: 10°F (-12°C)
Pour Point: 32°F (0°C)

Blue Monster® Nickel Anti-Seize Sealant

Pure nickel anti-seize compound for use on stainless steel pipe and fittings.

Blue Monster Nickel Anti-Seize is an extreme service anti-seize lubricant and thread sealant for use in a high temperature environment (up to 2600°F / 1427°C). For use in applications where copper, lead, moly-disulfide, chlorides, and fluorides cannot be tolerated. Blue Monster Nickel Anti-Seize lubricant is chemically inert and can be used with most chemicals that are unstable with copper-type compounds. Provides excellent resistance to chemical oxidation and/or corrosion. Prevents rusting, seizing, welding, or galling. Not for use on potable water systems. Not for use on potable water systems.



| Cat # | Description | Std. Pkg. | Wgt./Pkg. |
|-------|-------------------------------|-----------|-----------|
| 76020 | 1/2 pint / 8 fl. oz. / 237 ml | 12 | 10 lbs. |
| 76022 | 1 pint / 16 fl. oz. / 473 ml | 12 | 19 lbs. |

- High temperature lubricant and thread sealant for use on stainless steel, PVC, CPVC, nylon, polypropylene, plastics and all metals.
- Temperature Range Use:
Gases: -0°F (-17°C) to 2600°F (1427°C)
Liquids: -0°F (-17°C) to 2600°F (1427°C)
Brushable to: 10°F (-12°C)
Pour Point: 32°F (0°C)

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

Clean-Fit Products



PTFE Thread Sealants & Specialty Chemicals

Blue Monster® Drain Banger

Professional strength, odorless drain opener

Blue Monster Drain Banger devours hair, grease, soap and oils that slow and plug drain lines in less than 60 seconds! Blue Monster Drain Banger is a hot water activated non-acid drain cleaner designed to be used by professional contractors only. It is odorless and will not harm plumbing fixtures, porcelain or septic systems.



| Cat # | Description | Std. Pkg. | Wgt./Pkg. |
|-------|----------------|-----------|-----------|
| 76055 | 1 lb. (453 g) | 24 | 26 lbs |
| 76057 | 2 lbs. (907 g) | 12 | 26 lbs |

- Devours hair, grease, soap, oils and other organic materials that slow and plug drain lines in less than 60 seconds!
- For professional contractors only!
- Non-acid.

Blue Monster® Compression Seal Tape

Stops problem leaks under pressure without turning off the water source!

Blue Monster® Compression Seal Tape features self-fusing layers that form a waterproof compression seal. Seal leaks while under pressure - up to 150 PSI on any type of rigid piping material, from galvanized and cast iron to copper and all types of plastics and rubber.

Blue Monster Compression Seal Tape contains no adhesive and is ideal for crisis and long-term applications. This tape seals by compression, so pulling the tape as tight as possible forms a chemical reaction that fuses the layers of tape into a mass of silicone.



| Cat # | Description | Std. Pkg. | Master Pkg. | Wgt./Pkg. |
|-------|--------------------|-----------|-------------|-----------|
| 76085 | 1" x 12-foot Rolls | 10 | 40 | 3.5 lbs. |
| 76086 | 2" x 12-foot Rolls | 6 | 24 | 4.0 lbs. |

Specifications:

- Thickness:** 0.045"
- Tear Resistance:** ~ 12 lbf/in
- UV Resistance:** Highly UV resistant
- Elongation:** >325%
- Adhesion(Fusion):** Standard requirement: "Tape shall not unwind more than 1.0 inch after 3 minutes with an attached load of 600g. Result: <1 inch
- Temperature range:** -90°C to +260°C / -130°F to 500°F
- Thermal Stability:** -900°C to +260°C / -130° to 500°F continuous
- Tensile strength:** ~ 1200 PSI throughout temperature range
- Acid/Alkaline/Chlorine:** No negative effect from brief exposure to acids, alkaline or chlorine and can withstand submersion up to 3 days.
- Self-Extinguishing:** UL standard 94 rating V-0. Tested to IEEE 383 and IEEE 1202 for flammability, self-extinguishes and will not propagate a flame.
- Standards Compliance:** ASTM D2240, D2240, A-A-59163, ASTM D-149, MIL-I-46852, ASTM D2148, ASTM D3767 Blue Monster Compression Seal Tape specifications meet other international standards not included in this list.



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.



Free Hand & Nail Brush included in each container!

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

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

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



Attractive floor display grabs consumer's attention.



MILL-ROSE

Fitting & Tube Brushes

Heavy-Duty, Professional PLUMBING/REFRIGERATION Brushes



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



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.

| Cat # | Nominal (I.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



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



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.

| Cat # | 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. |

Clean-Fit Products



Fitting & Tube Brushes

All Stainless Steel "Quick Twist" & "Quick Twist Plus" Brush, PLUMBING/REFRIGERATION



Quick Twist Brush.

- Only all stainless steel brush on the market.
- Spark proof brush.
- Meets Mil and/or ASTM specs.
- Each brush individually labeled with UPC.
- Available up to 4" diameter.

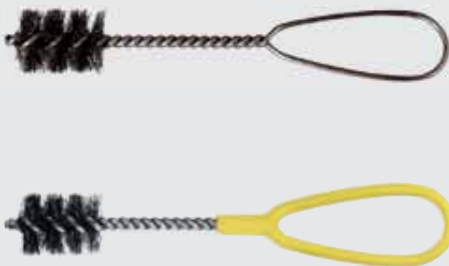
Quick Twist Plus®.

- Same as 6800 series brush with non-slip plastisol comfort grip.

| Quick Twist | (I.D.) | Quick Twist Plus | (O.D.) | Std. Pkg. | Wgt./Pkg. |
|-------------|--------|------------------|---------|-----------|-----------|
| 68005 | 1/8" | 68001 | 1/4" | 12 | .35 lbs. |
| 68015 | 1/4" | 68011 | 3/8" | 12 | .40 lbs. |
| 68025 | 3/8" | 68021 | 1/2" | 12 | .55 lbs. |
| 68035 | 1/2" | 68031 | 5/8" | 12 | .70 lbs. |
| 68045 | 5/8" | 68041 | 3/4" | 12 | .80 lbs. |
| 68055 | 3/4" | 68051 | 7/8" | 12 | .85 lbs. |
| 68065 | 7/8" | 68061 | 1" | 12 | .90 lbs. |
| 68075 | 1" | 68071 | 1-1/8" | 12 | 1.10 lbs. |
| 68085 | 1-1/4" | 68081 | 1-3/8" | 8 | .80 lbs. |
| 68095 | 1-1/2" | 68091 | 1-5/8" | 6 | .75 lbs. |
| 68105 | 2" | 68101 | 2-1/8" | 6 | 1.15 lbs. |
| 68120 | 2-1/2" | 68121 | 2-5/8" | 1 | .25 lbs. |
| 68130* | 3" | | 3-1/8" | 1 | .30 lbs. |
| 68140* | 4" | | 4-3/16" | 1 | .30 lbs. |

*T-handle construction for easy use.

Standard & Soft Twist Fitting, PLUMBING/REFRIGERATION



The 9600 standard fitting brush

- Best choice for economy and comfort.
- Single stem, single spiral construction.
- Rust proof crimped stainless steel fill wire.

Soft Twist fitting brushes.

- Same as 9600 series brush with brightly colored non-slip plastisol comfort grip.

| Standard | (I.D.) | Soft Twist | (O.D.) | Std. Pkg. | Wgt./Pkg. |
|----------|--------|------------|--------|-----------|-----------|
| 96000 | 1/8" | 96001 | 1/4" | 12 | .35 lbs. |
| 96010 | 1/4" | 96011 | 3/8" | 12 | .40 lbs. |
| 96020 | 3/8" | 96021 | 1/2" | 12 | .60 lbs. |
| 96030 | 1/2" | 96031 | 5/8" | 12 | .75 lbs. |
| 96040 | 5/8" | 96041 | 3/4" | 12 | .80 lbs. |
| 96050 | 3/4" | 96051 | 7/8" | 12 | .80 lbs. |
| 96060 | 7/8" | 96061 | 1" | 12 | .80 lbs. |
| 96070 | 1" | 96071 | 1-1/8" | 12 | .85 lbs. |
| 96080 | 1-1/4" | 96081 | 1-3/8" | 8 | .60 lbs. |
| 96090 | 1-1/2" | 96091 | 1-5/8" | 6 | .60 lbs. |
| 96100 | 2" | 96101 | 2-1/8" | 6 | .70 lbs. |
| 96105 | 2-1/8" | 96106 | 2-1/4" | 6 | .70 lbs. |
| 96110 | 2-3/8" | 96111 | 2-1/2" | 6 | .75 lbs. |

Power-Deuce Brushing Tool



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.

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

| Cat # | 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. |



12-pack POP Counter Shelf Display.



MILL-ROSE

Fitting & Tube Brushes

#6600 Series Hex Shank Power Fitting Brushes



Contact Customer Service for additional sizes.
Call: 1-800-321-3598, Fax: (440) 255-1072 or
e-mail: info@cleanfit.com.



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.

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



| Cat # | (I.D.) | Desc. | Std. Pkg. | Wgt./Pkg. |
|-------|--------|-------------------------|-----------|-----------|
| 66510 | 1/2" | Power & Fitting Brushes | 10 | .80 lbs. |

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

| 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. |



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.

| Cat # | 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.

| Cat # | Description |
|-------|---|
| 72154 | Self-contained display promotes a complete selection of Mill-Rose power brushes and accessories detailed in the chart on the right. |

| Cat # | Description | Std. Pkg. |
|-------|--|-----------|
| 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 & Power Tube Cleaning Brushes

6200 Series Tube Cleaning Brush is the first high impact (ABS) plastic tube cleaning brush ever made. High carbon plated steel 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.

| Cat # | (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. |

Clean-Fit Products



Fitting & Tube Brushes



#6200 Tube Cleaning Brush - Carded

| Cat # | (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 - Bag

| Cat # | (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

| Cat # | (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



Four-in-One Brush (PLUMBING) - Bag

| Cat # | 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

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

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. Replacement kits include I.D. and O.D. brushes and rubber backings. Screws not included.

Four-in-One Brush (REFRIGERATION) - Bag

| Cat # | 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" 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" 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" 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" Replacement Kit | 6 | .60 lbs. |

Six-in-One Brush



Six-in-One Brush (PLUMBING) - Bag

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

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.

Six-in-One Brush (REFRIGERATION) - Bag

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

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.

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 deburring 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" Replacement Kit | 6 | .60 lbs. |
| 70271 | Adapter Kit (Deburring plate) | 6 | .50 lbs. |



MILL-ROSE

Abrasive Products



Nylon Abrasive Grit Hand Pads

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. |
| 70199 | 4" x 6" Nylon Abrasive Pads - 10/Display Carton | Maroon | Very Fine | 6 | .43 lbs. |
| 70186 | 2" x 6" Nylon Abrasive Pads - 2/Card - Carded | Black | Fine | 10 | .10 lbs. |

Blue Monster Contractor Grade Abrasives

2" Width – 33% wider than traditional plumbers' rolls and 100% waterproof.

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. 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. | Wgt./Pkg. |
|--------------------------------|--------------------------|-----------|------------|
| Blue Monster Open Mesh | | | |
| 70151 | 2" x 8" mini strips (10) | 10 | 1.70 lbs. |
| 70152 | 2" x 5 yard roll | 12 | 7.00 lbs. |
| 70154 | 2" x 10 yard roll | 12 | 11.00 lbs. |
| 70156 | 2" x 25 yard roll | 12 | 22.00 lbs. |
| Blue Monster Ultra-Flex | | | |
| 70171 | 2" x 8" mini strips (10) | 10 | 1.85 lbs |
| 70172 | 2" x 5 yard roll | 12 | 5.00 lbs. |
| 70174 | 2" x 10 yard roll | 12 | 9.00 lbs. |
| 70176 | 2" x 25 yard roll | 12 | 20.00 lbs. |



- 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.



- Super flexible Ultra-Flex® backing conforms to tight work areas and Blue Monster will not crack or tear during use.
- Premium 150 grit cuts and scores surfaces faster for more effective cleaning and deburring.

Clean-Fit Products



Abrasive Products

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 | 8.0 lbs. |
| 70100 | 1-1/2" x 10 Yds. | 180 AO / 24 | 24 | 14.0 lbs. |
| 70110 | 1-1/2" x 25 Yds. | 180 AO / 24 | 20 | 30.0 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 | 8.0 lbs. |
| 70102 | 1-1/2" x 10 Yards | 180 SC / 18 | 24 | 14.0 lbs. |
| 70113 | 1-1/2" x 25 Yards | 180 SC / 18 | 20 | 30.0 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. <u>Carded</u> | 120-J | 10 | .6 lbs. |
| 70162 | 1-1/2" x 5 Yds. | 120-J | 24 | 8.0 lbs. |
| 70163 | 1-1/2" x 2 Yds. <u>Boxed</u> | 120-J | 20 | 2.6 lbs. |
| 70164 | 1-1/2" x 10 Yds. | 120-J | 24 | 14.0 lbs. |
| 70166 | 1-1/2" x 25 Yds. | 120-J | 20 | 30.0 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 | 8.0 lbs. |
| 70050 | 1-1/2" x 10 Yards | 120-J | 24 | 14.0 lbs. |
| 70060 | 1-1/2" x 25 Yards | 120-J | 20 | 30.0 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.



MILL-ROSE

Abrasive Products

Aluminum Oxide "Yellow Stuff" - 120 Grit



| Cat # | Description | Grit Size | Std. Pkg. | Wgt./Pkg. |
|-------|-------------------|-----------|-----------|-----------|
| 70068 | 1-1/2" x 5 Yards | 120-J | 24 | 8.0 lbs. |
| 70070 | 1-1/2" x 10 Yards | 120-J | 24 | 14.0 lbs. |
| 70080 | 1-1/2" x 25 Yards | 120-J | 20 | 30.0 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 | 8.0 lbs. |
| 70130 | 1-1/2" x 10 Yards | 120-J | 24 | 14.0 lbs. |
| 70140 | 1-1/2" x 25 Yards | 120-J | 20 | 30.0 lbs. |
| 70150 | 1-1/2" x 50 Yards | 120-J | 10 | 30.0 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 | 8.0 lbs. |
| 70170 | 1-1/2" x 10 Yards | 120-J | 24 | 14.0 lbs. |
| 70180 | 1-1/2" x 25 Yards | 120-J | 20 | 30.0 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)

Clean-Fit Products



Condenser Tube & Heat Exchanger Brushes

#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.

Individually boxed with UPC and sizes clearly indicated.



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

| H/C Steel | Catalog Number Stainless | Bronze | 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

| H/C Steel | Catalog Number Stainless | Bronze | Brush Nylon | Brush Diameter | Overall Length | Wire Length | Standard Size | Weight/Pack | 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. |

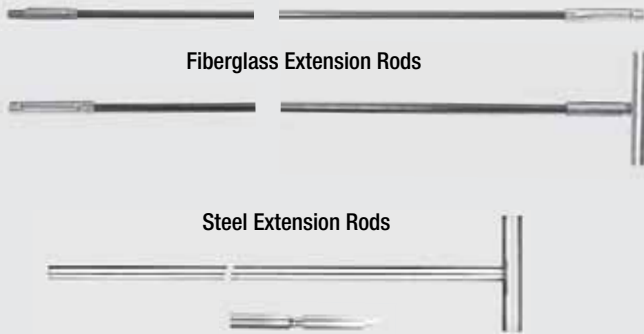
*No O.D. Thread on 3/8" brushes.
A-5227 adapter converts brush threads to 1/4" NPT



MILL-ROSE

Condenser Tube & Heat Exchanger Brushes

Extension Rods & Adapters for Condenser Tube Brushes



| 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, 5/16" dia. | 6 | 6.0 lbs. |
| 65010 | 2' Fiberglass ext. rod 5/16-18 1/8" NPT | 6 | 1.0 lbs. |
| 65015 | 3' Fiberglass ext. rod 5/16-18 1/8" NPT | 6 | 1.25 lbs. |
| 65018 | 3' Fiberglass ext. rod w/T-handle (6/Pk) | 1 | 1.71 lbs. |
| 65016 | 4' Fiberglass ext. rod 5/16-18 1/8" NPT | 6 | 1.5 lbs. |
| 65017 | 6' Fiberglass ext. rod 5/16-18 1/8" NPT | 6 | 1.9 lbs. |
| Accessories | | | |
| 65001 | "T" handle 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



| 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 | 4.80 lbs. |
| 84377 | 3/4" - 1-3/4" Tapered Diameter, Synthetic 30" OAL, Plastic Handle, Display Package | 12 | 3.30 lbs. |

Clean-Fit Products



Flue & Boiler Tube Brushes

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.

** 1/8" NPT

| 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. |

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



| Single Spiral | Brush Dia. | Flue Dia. | 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

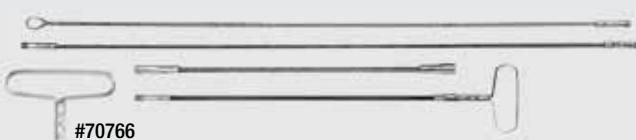
U-Shaped Cleaning Brush

#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 | 6 | 2.9 lbs. |
| 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. |

Extension Rods for 8300/8400 Series 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. Pkg. | Wgt./Pkg. |
|-------|--|--------|-----------|------------|
| 30002 | Fiberglass | 3' | 6 | 2.50 lbs. |
| 30021 | Fiberglass | 4' | 6 | 2.16 lbs. |
| 30023 | Fiberglass (24/Pack) | 4' | 1 | 10.40 lbs. |
| 30061 | Fiberglass | 6' | 6 | 3.00 lbs. |
| 30007 | Twisted Steel Rod | 3' | 6 | 4.60 lbs. |
| 30031 | Twisted Steel Rod | 4' | 6 | 4.90 lbs. |
| 30064 | Twisted Steel Rod | 6' | 4 | 7.90 lbs. |
| 30003 | Twisted Steel Rod with loop-end handle | 3' | 6 | 4.30 lbs. |
| 70766 | T-handle (4" x 2-1/2") | | 6 | 2.30 lbs. |



MILL-ROSE

Flue & Boiler Tube Brushes



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 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. |

Dia. = Diameter OAL = Overall length

Clean-Fit Products



Flue & Boiler Tube Brushes

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, Stainless 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

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. |
| 17415 | 7/8" Dia., 27" OAL, Horsehair | 6 | 1.6 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, Tampico | 6 | 4.5 lbs. |
| 04880 | 2" Dia., 16" OAL, Horsehair | 6 | 1.2 lbs. |
| 39961 | 2" Dia., 27" OAL, Tampico | 12 | 2.4 lbs. |
| 01480 | 2" Dia., 42" OAL, Tampico | 24 | 13.0 lbs. |
| 39920 | 2-1/4" Dia., 30" OAL, Horsehair | 6 | 2.5 lbs. |
| 39960 | 2-1/2" Dia., 27" OAL, Tampico | 12 | 2.4 lbs. |
| 39962 | 3" Dia., 27" OAL, Tampico | 12 | 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 | 12 | 4.5 lbs. |



MILL-ROSE

Flue & Boiler Tube Brushes

Soot Saw



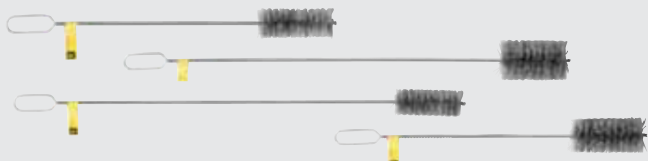
Ideal for heavy-duty soot and creosote removal from commercial and residential boilers. The perfect tool when brushes just don't do the job.

| Cat # | Description | Std. Pkg. | 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.

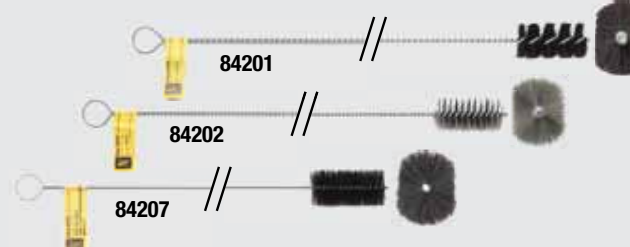
Polished Tampico Boiler & Flue Brushes

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. |

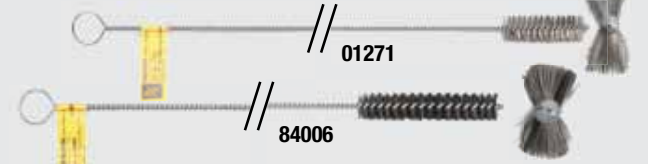
Specialty Boiler Brushes - WEIL MCLAIN



| 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 | 12 | 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 - 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 - 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. |

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. |

Horsehair Brush for Radiators



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

Clean-Fit Products



Target Chimney Flue Cleaning Products



Target chimney/flue cleaning brushes are available in oil tempered 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, and made with #10 galvanized material. Heavy-duty brushes are offered with 3/8" NPT connectors and are made with #8 galvanized stem material for reduced flex. Our brushes are oversized by 1/16" and have 2 1/2" brush parts. Contact customer service for oval-shaped chimney brushes or other sizes that are not listed.

Contractor Grade Heavy-Duty Wire Chimney Brushes with 3/8" NPT

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

| Cat # | Description | Std. Pkg. | Wgt./Pkg. |
|---|--------------------------|-----------|-----------|
| Consumer Grade Wire Chimney / Flue Brushes with 1/4" NPT | | | |
| 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 | 1.0 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 | | | |
| 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. |



Standard Round Wire Brush



Standard Square Wire Brush



Standard Rectangular Wire Brush



mill-ROSE

Target Chimney Flue Cleaning Products

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 | 2.16 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. |
| Contractor-Grade Rods with 3/8" NPT | | | |
| 30015 | 3' Heavy-Duty Fiberglass Rod | 6 | 3.0 lbs. |
| 30035 | 4' Heavy-Duty Fiberglass Rod | 6 | 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 | 4.6 lbs. |
| 70610 | Bent Handle Scratch Brush/Scraper Same as #70606/Metal End Scraper. | 12 | 5.3 lbs. |
| 70650 | Chimney Duster Wire Brush Wood handle, fine wire fill. For smoke shelf and fireplace corners. | 6 | 5.0 lbs. |
| 70722 | Flex Connector 13" Flex connector for standard rods - 1/4" NPT | 6 | 0.45 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 | 5.0 lbs. |

Clean-Fit Products



Target Chimney Flue Cleaning Products

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° 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 with 5/16" - 18 male/female thread | 6 | .40 lbs. |
| 65009 | Rod/Brush Adapter with 5/16"-18 to 1/4-20 thread | 6 | .30 lbs. |
| 65010 | 2' Fiberglass Ext. Rod 5/16"-18 thread | 6 | 1.00 lbs. |
| 65015 | 3' Fiberglass Ext. Rod 5/16"-18 thread | 6 | 1.25 lbs. |
| 65018 | 3' Fiberglass Ext. Rod w/T-handle (6/pk) | 1 | 1.71 lbs. |
| 65016 | 4' Fiberglass Ext. Rod 5/16"-18 thread | 6 | 1.90 lbs. |
| 65017 | 6' Fiberglass Ext. Rod 5/16"-18 thread | 6 | 1.90 lbs. |
| 65019 | 4' Fiberglass Ext. Rod Display package with "T" Handle and 6 rods | 1 | 1.90 lbs. |
| 70721 | 5/16-18 Flex Connector | 6 | 1.10 lbs. |



mill-ROSE

Maintenance & Applicator Brushes

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 available with or without scrapers and have an extra-deep wire staple securing the wire for aggressive cleaning jobs.



| 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 x 21 | 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 # | 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

Tin 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 # | 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" | 1 | 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 gasketed pipe lube, solder flux, adhesive, solvents, etc. Ideal for cleaning and many other applications.

| Cat # | 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. |

Maintenance & Applicator Brushes

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 # | 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 # | 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 | Wood | 36 | 5 lbs. |
| 73832 | Brass | 3 x 7 | 1/2 | Curved wood | 36 | 5 lbs. |
| 73834 | Stainless Steel | 3 x 7 | 1/2 | Plastic | 36 | 5 lbs. |
| 73836 | Brass | 3 x 7 | 1/2 | Plastic | 36 | 5 lbs. |
| 73838 | Nylon | 3 x 7 | 1/2 | Plastic | 36 | 5 lbs. |
| 71040 | 2 Brushes - Carded Plastic (1 Stainless Steel, 1 Brass) | | | | 10 | 1.4 lbs. |
| 71041 | 3 Brushes - Bag (1 Stainless Steel, 1 Brass, 1 Nylon) | | | | 5 | 1.8 lbs. |

Appliance Type Brushes

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 | 25 | 7 lbs. |
| 73844 | Brass | 2 x 9 | 11/16" | Curved wood | 25 | 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.

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



MILL-ROSE

Maintenance & Applicator Brushes

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. |

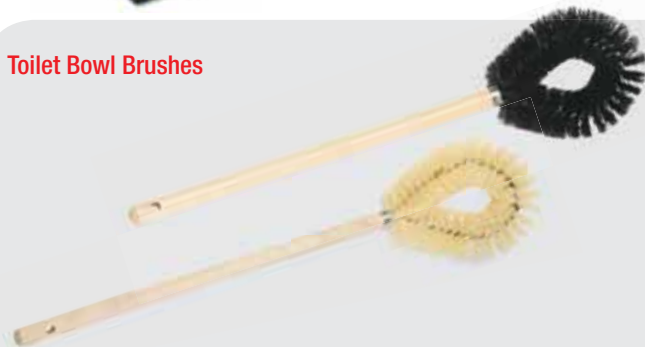


Deluxe Mill-Rose Hand & Nail Brush

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. |

Maintenance & Applicator Brushes

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



| 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. |



MILL-ROSE

Screwdrivers/Hand Tools & Storage Boxes

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
(26 total characters including spaces)

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 | 1/4" | 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 1/4" 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. |
| 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" | 2-1/2" | 10 | .3 lbs. |
| 72089 | Phillips PB1 and PB2 Bits each | 1/4" | 2-1/2" | 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 1/4" 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. |

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

Clean-Fit Products



Screwdrivers/Hand Tools & Storage Boxes

4-in-1 Mini Screwdriver



Perfect for Recreational Vehicles, Utility Drawers, Automobiles, Boats, and as Gifts. Contains flat 1/8" and 3/16" bit with #0 and #1 Phillips bits. See page 30 for our Private Label Program. We can personalize with your company name or message. Contains flat 1/8" and 3/16" bits with #0 and #1 Phillips bits.

| 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" | 1-1/2" | 10 | .3 lbs. |
| 72088 | Phillips PB0 & PB1 Bit | 1/4" | 1-1/2" | 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.

| 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) | | | 10 | 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.



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

| Cat # | Description | Std. Pkg. | Wgt./Pkg. |
|-------|-----------------------------------|-----------|-----------|
| 70911 | Fishbowl Display (50 per display) | 1 | 3.0 lbs. |

Magnetic Power Nut Drivers



The "Fishbowl" Display Point-of-Sale Merchandiser is great way to display small items on the Countertop.

| 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.



MILL-ROSE

Screwdrivers/Hand Tools & Storage Boxes

"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.

A tougher, longer lasting power bit! Precision tip geometry transmits higher torque into the screw, resulting in a decrease in the screw or

| 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. |

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.

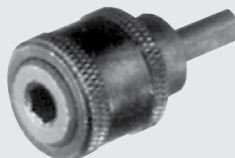
"Fit All" Power Bits 6" - 1/4" Hex Shank (2 Per Display Pk.)



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



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

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

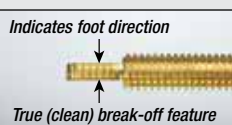
aluminum die-cast handle, large hand-contoured grip, and replacement blades that change in seconds.

Blue Monster Advantage Closet Bolts

Our bolt's patented broach-tip design gives the installer the direction of the foot underneath the flange. Each kit includes 2 solid brass bolts, 2 solid brass hex nuts, 2 solid brass open-ended acorn hex nuts, 4 stainless steel washers and 2 nylon tinnerman nuts. Not only does our bolt provide foot direction but also provides a true hold-back and break-off eliminating the need for a hacksaw.



| Cat # | Description | Std. Pkg. | Wgt./Pkg. |
|-------|----------------|-----------|-----------|
| 73065 | 5/16" x 2-1/4" | 100 | 16 lbs. |
| 73070 | 5/16" x 3-1/2" | 100 | 22 lbs. |



Raised knobs on underside prevents movement after installation.



Clean-Fit Products



Screwdrivers/Hand Tools & Storage Boxes

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. Blades on pencil style tool can not be replaced.



| 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 Molybdenum vanadium stainless steel blades.



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

RINGCRUSHER® Decrimping Tool

RINGCRUSHER® takes the work out of removing 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.



Round anvil prevents damage to inside 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!
- Cushion-grip handle.
- Heavy-duty head with rounded anvil cuts fast.
- Prevents damage to inside fittings.
- No more hacksaw, torch or frustration.
- Will not damage PEX fittings when used properly
- Lets you recycle brass & poly alloy/plastic fittings.

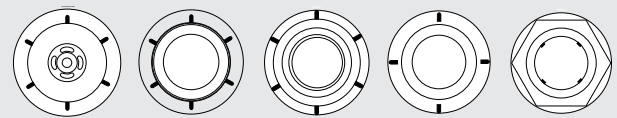
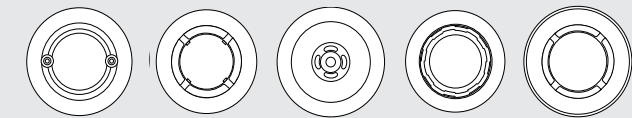




MILL-ROSE

Screwdrivers/Hand Tools & Storage Boxes

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



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

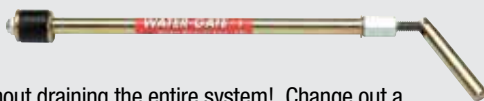
- Many fiberglass shower bases have wood or material “glassed in” to provide support. This material often extends past the drain, preventing access to the ring nut. No problem for the Razorback Wrench!
- Showers installed on wood floors usually have 3” to 4” of space between the wood floor and the shower 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 some types of basket strainers.



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

| Cat # | Description | Std. Pkg. | Wgt./Pkg. |
|-------|--------------------------|-----------|-----------|
| 73055 | Razorback Wrench - boxed | 6 | 6.0 lbs. |

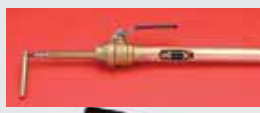
Water-Gate Water Shut Off Tools



Solder without draining the entire system! Change out a valve, solder or glue on fittings, make line repairs and test lines while under pressure with the Water-Gate. There's no need to shut off water to the rest of the building, drain lines, use bread clogs or freeze lines. Ideal for refrigeration and boiler applications, the Water-Gate's seals withstand temperatures from -20°F to 225°F. The Water-Gate water shut-off tool works on copper, steel or 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 lbs. |
| 77005 | 3/4" Water-Gate Tool | 1 | 0.9 lbs. |
| 77010 | 1" Water-Gate Tool | 1 | 1.0 lbs. |
| 77015 | 1-1/4" Water-Gate Tool | 1 | 1.1 lbs. |
| 77020 | 1-1/2" Water-Gate Tool | 1 | 1.2 lbs. |
| 77025 | 2" Water-Gate Tool | 1 | 1.8 lbs. |
| 77030 | 2-1/2" Water-Gate Tool | 1 | 2.5 lbs. |
| 77035 | 3" Water-Gate Tool | 1 | 3.0 lbs. |
| 77040 | 4" Water-Gate Tool | 1 | 3.5 lbs. |
| 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 | 0.03 lbs. |
| 77006 | 3/4" Replacement Seal | 1 | 0.07 lbs. |
| 77011 | 1" Replacement Seal | 1 | 0.13 lbs. |
| 77016 | 1-1/4" Replacement Seal | 1 | 0.21 lbs. |
| 77021 | 1-1/2" Replacement Seal | 1 | 0.32 lbs. |
| 77026 | 2" Replacement Seal | 1 | 0.56 lbs. |
| 77031 | 2-1/2" Replacement Seal | 1 | 0.65 lbs. |
| 77036 | 3" Replacement Seal | 1 | 0.75 lbs. |
| 77041 | 4" Replacement Seal | 1 | 0.96 lbs. |

Screwdrivers/Hand Tools & Storage Boxes

6" Mini Hacksaw with Rubber Grip

This nickel plated 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. |

Lock 'N Load and Load 'N Go Heavy-Duty Drybox



Lock 'N Load Drybox

Lock 'N Load Floor Displays



Load 'N Go Tuff Box

| Cat # | Description | Std. Pkg. | Wgt./Pkg. |
|----------------------------|--------------------------|-----------|-----------|
| Lock 'N Load Drybox | | | |
| 75605 | Carton | 4 | 13.0 lbs. |
| 75610 | Floor Display (10 cases) | 1 | 34.0 lbs. |
| Load 'N Go Tuff Box | | | |
| 75630 | Carton | 4 | 17.0 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").



MILL-ROSE

Hand Tools, Heat Shields & Flame Blankets

Quick-Release Pliers for All Types of Push-Lock Fittings

Remove all types of 3/8", 1/2" and 3/4" push-on fittings used with copper, PEX and CPVC materials with Mill-Rose Quick-Release Pliers. The plier's spring action makes for a quick and secure grip on tubing, even in hard to work areas where space is limited. These pliers feature a comfortable cushion-grip handle and heavy-duty design for years of service. Mill-Rose Quick-Release Pliers will save you time, aggravation and money removing push-on fittings.



One tool for all your push-lock fittings!

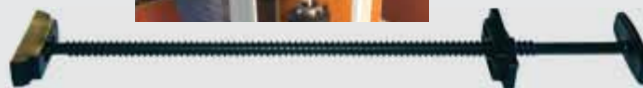


| Cat # | Description | Std. Pkg. | Wgt./Pkg. |
|-------|----------------------|-----------|-----------|
| 77050 | Quick-Release Pliers | 12 | 15.5 lbs |

Plumber's Third Hand Garbage Disposer Installation Tool

Easy to use... One person can install garbage disposers in minutes!

Mill-Rose Plumber's Third Hand simplifies installing residential and commercial garbage disposers. Insert the Plumber's Third Hand through the sink strainer and into the garbage disposer then pull up so the disposal is in the desired position. Spin the wing nut clockwise down to the strainer opening. The Plumber's Third Hand will hold the disposal in place leaving you with two hands free to install the disposal. Once installed, turn the wing nut counter clockwise to remove the Plumber's 3rd Hand installation tool.



| Cat # | Description | Std. Pkg. | Wgt./Pkg. |
|-------|-----------------------|-----------|-----------|
| 73030 | Disposer Install Tool | 6 | 1.5 lbs. |

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°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

| 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. |

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!

Custom sizes are available. Contact our Customer Service Department for information.



Torch-Guard®



The Torch-Guard® Heat Shield provides protection up to, but not exceeding 2500°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 | 1 | 5.0 lbs. |
| 72012 | 3' x 6' Blanket | 1 | 7.0 lbs. |
| 72016 | 3' x 10' Blanket | 1 | 10.0 lbs. |

Clean-Fit Products



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Display Products

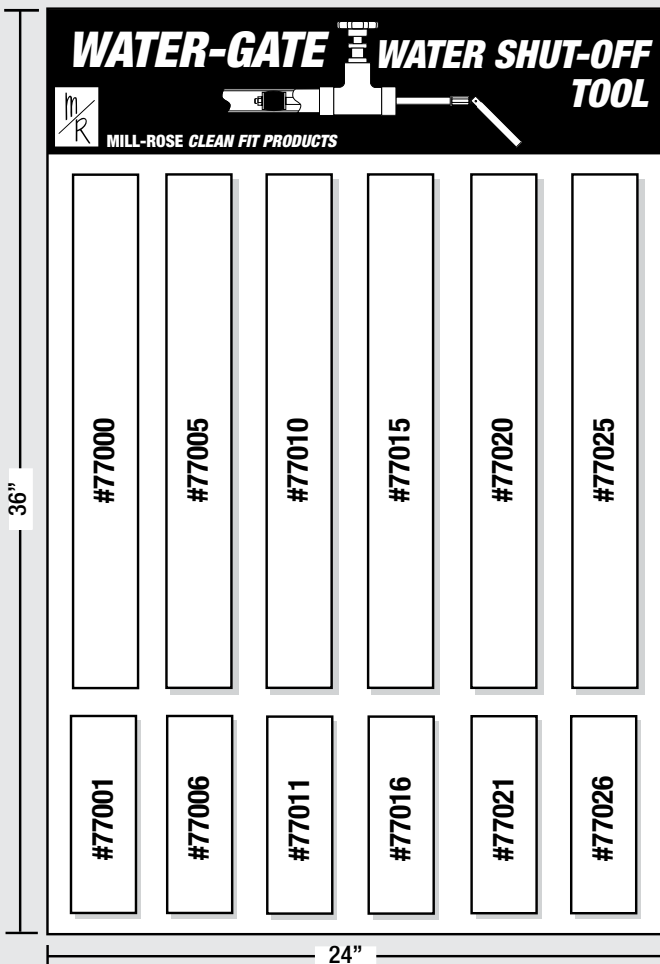
Build Sales with Customized Point-of-Purchase Merchandising Displays

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 Plan-O-Gram #3
24" x 36" Display



Water-Gate Display Plan-O-Gram #3 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 |

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