



4540 W. Thomas Street • Chicago, IL 60651

Tel: 773-227-3700 • Fax: 773-227-3705

Toll Free: 800-252-5796

E-mail: info@blackswanmfg.com

Web Site: www.blackswanmfg.com



List Price Sheet

July 1st 2022



QUALITY PRODUCTS
FOR THE
PLUMBING PROFESSIONAL

Since
1928

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LETTER FROM THE PRESIDENT AND VICE PRESIDENT



4540 W. THOMAS STREET CHICAGO, IL 60651-3318

TELEPHONE: 773-227-3700

WATS: 800-252-5796

FAX: 773-227-3705

E-MAIL: info@blackswanmfg.com

WEBSITE: www.blackswanmfg.com

July 1st, 2022

Dear Black Swan Customers,

Here is our third new price sheet in the last 15 months. We are living in extraordinary times. Black Swan is spending all of our time monitoring price increases and making sure we don't run out of products. We are spending no time selling our products. This is a wonderful situation.

Black Swan's goal is to raise prices as little as possible and to make sure we are shipping our orders complete and on a timely basis. We think we have done a moderately good job over the last couple of years.

Thank you very much for the business. If you have any questions on prices or anything else, please do not hesitate to give us a call.

Jeffrey Lichten

President



Francine Lichten

Vice President



PUTTY AND CAULKS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each



STAINLESS PUTTY

A plastic putty that will not harden, crack or crumble. For setting closet bowls, sink strainers and many applications. Has excellent adhesive qualities. A stainless putty which meets Federal Specification TT-P-1536A. Not for use on marble.

01000

14 oz.

24

26

3.93

STAY SOFT PLUMBERS PUTTY

A plastic putty that will not harden, crack or crumble. For setting closet bowls, sink strainers and many applications. Has excellent adhesive qualities. A stainless putty which meets Federal Specification TT-P-1536A. Not for use on marble.

01037

7 oz.

24

13

2.27

01040

14 oz.

24

26

3.66

01041

28 oz.

12

26

7.37

01043

3 lb.

6

20

10.71

01045

5 lb.

6

34

17.34

01047

7 lb.

6

45

25.00

01050

15 lb.

4

65

60.16

01055

25 lb.

1

28

78.63

01060

50 lb.

1

52

151.33

01062

75 lb.

1

77

203.17

01065

450 lb.

1

470

1037.51

TUB & TILE CAULK

A siliconized acrylic latex caulk. Will adhere to wood, metal, glass, masonry, painted surfaces and most other common construction materials. Can be used for both interior and exterior use. Retains flexibility and adhesion for years and can be painted shortly after application.

WHITE
WHITE
WHITE
CLEAR

01073

1.5 fl. oz. tube

24

4

3.75

*01075

5 fl. oz. tube

24

14

8.80

01077

10.3 fl. oz. cart.

12

12

11.64

*01085

5 fl. oz. tube

24

14

10.68

*Hang-Tab Tube *Goes on white, dries clear

SILICONE SEALANT - WHITE

SILICONE SEALANT - ALMOND

SILICONE SEALANT - CLEAR

SILICONE SEALANT - WHITE

SILICONE SEALANT - ALMOND

SILICONE SEALANT - CLEAR

A 100% silicone caulk. For indoor or outdoor use. Remains permanently flexible. It adheres to clean metal, glass, most types of wood, silicone resin, vulcanized silicone rubber, ceramic, natural and synthetic fiber, painted surfaces and many plastics.

** Hang-Tab Tube

**01095

3 fl. oz. tube

12

3

9.78

**01097

3 fl. oz. tube

12

3

10.45

**01100

3 fl. oz. tube

12

3

9.78

01105

10.3 fl. oz. cart.

24

32

22.31

01107

10.3 fl. oz. cart.

24

32

24.41

01110

10.3 fl. oz. cart.

24

32

22.31

STIK-IT EPOXY PUTTY

Hardens like steel in 20 minutes. Plugs, seals, mends and patches practically anything. Can be used under water.

* Packed In Display Box

*01112

2 oz.

24

4

8.94

*01115

4 oz.

24

8

15.19

SMOOTH PUTTY

A plastic putty that will not harden, crack or crumble. For setting closet bowls, sink strainers and many other applications. Has excellent adhesive qualities. A stainless putty which meets Federal Specification TT-P-1536A. Not for use on marble. Packaged in cartridges for easy application.

01140

10.3 fl. oz. cart.

12

16

7.47

PLUMBERS WAXY PLUG

A special blend of wax and powders that can be used to plug small leaks in many plumbing situations. This product is meant as a temporary plug and may not hold under extreme temperatures or extreme pressure. Every home or business should have one container of this product on hand in case of a "leaking" emergency.

01150

1 lb.

12

13

15.87

CATEGORY

1

CONTINUED

PUTTY AND CAULKS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each



PUTTY TAPE

A preformed, extruded putty used for sealing and weather proofing joints. Permanently adheres to all clean and dry metal, glass and wood surfaces. Will not shrink, crack or dry out. Good up to +300° F.

01160
01170

1/2" X 54"
1/2" X 360"

12
6

4
12

9.77
59.83



MARBLE PLUS PLUMBERS PUTTY

An oil-free putty and can be used on porous surfaces such as marble, granite, stone, plastics, rubber, fiberglass, etc. Will not stain like conventional plumbers putty. A special formulated putty which will stay soft and flexible and will not shrink, bleed, harden, crack or crumble. It is gas proof, odor proof and water resistant. Can be used for setting bowls, fixtures, faucets, strainers, basin cocks, sink frames, and many other sealing and caulking applications. Meets Federal Specification TT-P-1536A.

* Packed In Display Box

*01190
01200

9 oz.
3 lb.

18
6

15
20

7.33
29.30

CATEGORY

2

PIPE JOINT COMPOUNDS AND PTFE TAPE/PACKING

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each



PIPE JOINT COMPOUND

A soft set, non-hardening, smooth, grit-free, gray colored pipe joint compound for all types of metal connections. Not recommended for use on plastic. Can be used on lines carrying air, water, steam, natural gas, ammonia, brine, diluted acids and alkalis. Not recommended for lines carrying oxygen. Temperature range for gases and liquids: -15° F (-26° C) to +400° F (+204° C). Pressure range for gases up to 1,000 PSI, liquids up to 2,000 PSI. Brushable to: -15° F (-26° C). Contains no lead or silicone.

*Hang-Tab Tubes In Display Tray

• Brush In Can

*02000
•02004
•02005
•02008
•02012
02020
02021
02022

2 oz. tube
1/4 pt.
1/2 pt.
pt.
qt.
gal.
5 gal.
55 gal.

12
24
12
12
12
4
1
1

2
12
10
20
38
61
75
825

2.20
4.96
8.60
9.99
15.60
64.13
224.66
2077.24



BIG BLACK

A black, grit-free, slow-set, soft-set, non-hardening, non-toxic pipe joint compound. Easy to use and easy to clean. Will not transfer any taste or odor to the system being sealed. Excellent for food and water systems. For use on all metals, ABS, PVC, CPVC, fiberglass, nylon, polypropylene, celcon, cycloc, polybutylene, delrin, polyethylene and zytel plastics. Can be used on systems carrying most liquids and gases. Not for use on oxygen lines. Temperature range for gases and liquids: -50° F (-45° C) to +400° F (+204° C). Pressure range for gases up to 3,000 PSI, liquids up to 6,000 PSI. Brushable to: -50° F (-45° C). Contains non-toxic inert oils and carbonates. Contains no lead or silicone. NSF Certified.

• Brush In Can

•02023
•02024
•02026
•02028

1/4 pt.
1/2 pt.
pt.
qt.

24
12
12
12

12
10
22
41

8.99
12.94
20.78
33.63

PIPE JOINT COMPOUNDS AND PTFE TAPE/PACKING

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**ALL PURPOSE PIPE DOPE**

A yellow, grit-free, slow-set, soft-set, non-hardening, non-toxic pipe joint compound. Easy to use and easy to clean. Will not transfer any taste or odor to the system being sealed. Excellent for food and water systems. For use on all metals, ABS, PVC, CPVC, fiberglass, nylon, polypropylene, celcon, cycolac, polybutylene, delrin, polyethylene and zytel plastics. Can be used on systems carrying most liquids and gases. Not for use on oxygen lines. Temperature range for gases and liquids:

-50° F (-45° C) to +400° F (+204° C). Pressure range for gases up to 3,000 PSI, liquids up to 6,000 PSI. Brushable to: -50° F (-45° C). Contains non-toxic inert oils and carbonates. Contains no lead or silicone. NSF Certified.

• Brush In Can *Hang Tab Tube in Display Tray

| | | | | |
|---------|----------------|----|----|--------|
| *02034 | 1 fl. oz. tube | 12 | 2 | 2.83 |
| • 02035 | 1/4 pt. | 24 | 12 | 8.99 |
| • 02040 | 1/2 pt. | 12 | 10 | 12.94 |
| • 02045 | pt. | 12 | 22 | 20.78 |
| • 02050 | qt. | 12 | 41 | 33.63 |
| 02051 | gal. | 4 | 51 | 119.88 |
| 02052 | 5 gal. | 1 | 65 | 470.57 |

**SWAN SEAL**

A soft-set, non-hardening, white, smooth, grit-free, homogenized PTFE pipe joint compound. For use on metal and plastic threaded connections. Formulated to be used on all types of systems carrying most any gas or liquid except oxygen, fluorine and liquid sodium. Will not transfer any taste or odor to the system being sealed. Excellent for food and water systems.

Temperature range for gases and liquids: -50° F (-45° C) to +400° F (+204° C). Pressure range for gases up to 3,000 PSI, liquids up to 10,000 PSI. Brushable to: -50° F (-45° C). Contains non-toxic inert oils, PTFE powder, and carbonates. Contains no lead or silicone. NSF Certified.

* Hang-Tab Tubes In Display Tray

• Brush In Can

| | | | | |
|---------|----------------|----|-----|---------|
| *02053 | 1 fl. oz. tube | 12 | 2 | 3.54 |
| • 02054 | 1/4 pt. | 24 | 12 | 10.04 |
| • 02055 | 1/2 pt. | 12 | 13 | 16.12 |
| • 02060 | pt. | 12 | 22 | 27.03 |
| • 02065 | qt. | 12 | 41 | 44.62 |
| 02066 | gal. | 4 | 61 | 196.02 |
| 02067 | 5 gal. | 1 | 75 | 728.47 |
| 02068 | 55 gal. | 1 | 640 | 7565.02 |

**BIG BLUE**

A blue, grit-free, slow, soft-set, non-hardening, non-toxic pipe joint compound. Easy to use and easy to clean. Will not transfer any taste or odor to the system being sealed. Excellent for food or potable water systems. For use on all metals, ABS, PVC, CPVC, fiberglass, nylon, polypropylene, celcon, cycolac, polybutylene, delrin, polyethylene and zytel plastics. Can be used on systems carrying most liquids and gases. Not for use on oxygen lines. Temperature range for gases and liquids: -50° F (-45° C) to +400° F (+204° C). Pressure range for gases up to 3,000 PSI, liquids up to 6,000 PSI. Brushable to: -50° F (-45° C). Contains non-toxic inert oils and carbonates. Contains no lead or silicone. NSF Certified.

• Brush In Can *Hang Tab Tube in Display Tray

| | | | | |
|---------|----------------|----|----|-------|
| *02069 | 1 fl. oz. tube | 12 | 2 | 2.83 |
| • 02070 | 1/4 pt. | 24 | 12 | 8.99 |
| • 02071 | 1/2 pt. | 12 | 10 | 12.94 |
| • 02072 | pt. | 12 | 22 | 20.78 |
| • 02073 | qt. | 12 | 41 | 33.63 |

**BIG WHITE**

A soft set, non-hardening, smooth, grit-free, homogenized PTFE pipe joint compound. For use on metal and plastic threaded connections. Formulated to be used on all types of systems carrying most any gas or liquid except oxygen, fluorine and liquid sodium. Will not transfer any taste or odor to the system being sealed. Excellent for food and water systems. Temperature range for gases and liquids: -50° F (-45° C) to +400° F (+204° C). Pressure range for gases up to 3,000 PSI, liquids up to 10,000 PSI. Brushable to: -50° F (-45° C). Contains no lead or silicone. NSF Certified. This product can be used on FlowGuard Gold®, BlazeMaster® and Corzan® pipe and fittings. (FlowGuard Gold®, BlazeMaster® and Corzan® are licensed trademarks of The Lubrizol Corporation.)

• Brush In Can

| | | | | |
|---------|---------|----|----|--------|
| 02076 | 3 ml. | 50 | 2 | 1.44 |
| • 02077 | 1/4 pt. | 24 | 12 | 10.04 |
| • 02078 | 1/2 pt. | 12 | 10 | 16.12 |
| • 02079 | pt. | 12 | 22 | 27.03 |
| • 02080 | qt. | 12 | 41 | 44.62 |
| • 02082 | 5 gal. | 1 | 75 | 728.47 |

PIPE JOINT COMPOUNDS AND PTFE TAPE/PACKING

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**PTFE TAPE - LOW DENSITY - CHINA**

Made from virgin PTFE. Thickness is .0035 ± .0005 and density of .37 g/cm³. Provides a tight seal for any threaded joint and permits easy disassembly; withstands -450° F (-268°C) to +500° F (260°C). Comes in individual plastic dispenser. For use on oxygen systems. Non-toxic and non-flammable. Meets Federal Specification MIL-T-27730A. Made in China.

* On Core Packed In Bag

** 5 Rolls In Bag

• Packed In Display Bucket

| | | | | |
|----------|--------------|-----|---|------|
| *02086 | 1/2" X 40" | 50 | 3 | .93 |
| 02088 | 1/2" X 100" | 100 | 3 | .71 |
| 02090 | 1/2" X 260" | 100 | 3 | .83 |
| 02090-10 | 1/2" X 260" | 10 | 1 | .95 |
| *02090BK | 1/2" X 260" | 100 | 3 | 1.10 |
| **02091 | 1/2" X 260" | 12 | 2 | 5.86 |
| *02093 | 1/2" X 300" | 50 | 4 | 1.42 |
| 02095 | 1/2" X 520" | 100 | 4 | 1.32 |
| 02095-10 | 1/2" X 520" | 10 | 1 | 1.44 |
| *02095BK | 1/2" X 520" | 100 | 4 | 1.59 |
| 02100 | 1/2" X 1296" | 50 | 7 | 3.30 |
| 02103 | 3/4" X 260" | 70 | 5 | 1.37 |
| 02105 | 3/4" X 520" | 70 | 6 | 2.20 |
| *02105BK | 3/4" X 520" | 70 | 6 | 2.32 |
| 02108 | 3/4" X 1296" | 70 | 7 | 4.03 |
| 02109 | 1" X 260" | 50 | 4 | 1.98 |
| 02110 | 1" X 520" | 50 | 4 | 2.81 |
| 02115 | 1" X 1296" | 25 | 2 | 7.94 |

PTFE TAPE - HIGH DENSITY - CHINA

A heavy duty industrial PTFE tape that should be used on the highest quality jobs. More PTFE per square inch than regular PTFE tape. Thickness is .0035 ± .0005 and density of .7 g/cm³. Provides a tight seal for any threaded joint and permits easy disassembly; withstands -450° F (-268°C) to +500° F (260°C). Comes in individual plastic dispenser. For use on oxygen systems. Non-toxic and non-flammable. Meets Federal Specification MIL-T-27730A. Made in China.

| | | | | |
|----------|-------------|----|---|------|
| 02120 | 1/2" X 260" | 24 | 1 | 1.83 |
| 02125 | 1/2" X 520" | 24 | 1 | 2.98 |
| 02125-10 | 1/2" X 520" | 10 | 1 | 3.13 |
| 02130 | 3/4" X 520" | 12 | 1 | 3.86 |
| 02135 | 1" X 520" | 12 | 1 | 6.62 |

PTFE TAPE - YELLOW - GAS LINE - CHINA

A heavy duty, high density PTFE tape especially recommended for gas lines. Can be used on lines carrying natural gas, propane, water, oil, etc. Thickness is .0035 ± .0005 and density of 1.2 g/cm³, pressure rating of 10,000 PSI and withstands temperature from -450° F (-268°C) to +500° F (260°C). Can be used on oxygen systems. Meets Federal Specification MIL-T-27730A. UL listed. Made in China.

* On Core Packed In Bag

| | | | | |
|--------|-------------|----|---|------|
| *02139 | 1/2" X 40" | 12 | 1 | 1.54 |
| 02140 | 1/2" X 260" | 12 | 1 | 4.96 |
| 02142 | 3/4" X 520" | 12 | 1 | 7.94 |

PTFE TAPE - PINK - WATER LINE - CHINA

A high density PTFE tape, 0.7 g/cm³ density and thickness of .0035 ± .0005. Meets Federal Specification MIL-T-7730A. Temperature range from -450° F (-268°C) to +500° F (260°C). Made in China.

| | | | | |
|-------|-------------|----|---|------|
| 02145 | 1/2" X 260" | 12 | 1 | 4.04 |
| 02146 | 1/2" X 520" | 12 | 1 | 4.51 |
| 02148 | 3/4" X 520" | 12 | 1 | 5.75 |

PTFE TAPE - GRAY - STAINLESS STEEL - CHINA

A high density PTFE tape, 0.7 g/cm³ density and thickness of .0035 ± .0005. Meets Federal Specification MIL-T-7730A. Temperature range from -450° F (-268°C) to +500° F (260°C). Made in China.

| | | | | |
|-------|-------------|----|---|------|
| 02152 | 1/2" X 520" | 12 | 1 | 5.71 |
| 02154 | 3/4" X 520" | 12 | 1 | 9.90 |

PTFE TAPE - GREEN - OXYGEN LINE - U.S.A.

A high density PTFE tape, 0.7 g/cm³ density and thickness of .0035 ± .0005. Meets Federal Specification MIL-T-27730A. Temperature range from -450° F (-268°C) to +500° F (260°C). Made in U.S.A.

| | | | | |
|-------|-------------|----|---|-------|
| 02162 | 1/2" X 520" | 12 | 1 | 6.28 |
| 02164 | 3/4" X 520" | 12 | 1 | 10.89 |

PTFE TAPE - GRAY GHOST - CHINA

A high density PTFE tape, 0.7 g/cm³ density and thickness of .0035 ± .0005. Meets Federal Specification MIL-T-7730A. Temperature range from -450° F (-268°C) to +500° F (260°C). Made in China.

*Packed In Display Box **Packed in Gravity Feed Display

| | | | | |
|------------|--------------|----|---|------|
| *02180 | 1/2" X 1000" | 63 | 4 | 4.64 |
| **02180GFD | 1/2" X 1000" | 60 | 4 | 4.91 |
| *02185 | 3/4" X 1000" | 45 | 4 | 5.79 |
| *02190 | 1" X 1000" | 36 | 4 | 7.35 |

PTFE TAPE - LOW DENSITY - U.S.A.

Made from virgin PTFE. Thickness is .0035 ± .0005 and density of .37 g/cm³. Provides a tight seal for any threaded joint and permits easy disassembly; withstands temperature from -450° F (-268°C) to +500° F (260°C). For use on oxygen systems. Meets Federal Specification MIL-T-27730A. Made in U.S.A.

| | | | | |
|-------|-------------|----|---|------|
| 02220 | 1/2" X 260" | 24 | 1 | 3.10 |
| 02225 | 1/2" X 520" | 24 | 1 | 4.22 |
| 02230 | 3/4" X 520" | 24 | 1 | 6.20 |
| 02235 | 1" X 520" | 24 | 2 | 7.79 |

CATEGORY

2

CONTINUED

PIPE JOINT COMPOUNDS AND PTFE TAPE/PACKING

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each



TUFFY STRING

Round strands of PTFE for packing valves and stems. Has temperature range of -400° F (-240°C) to +600° F (+315°C).

02265

3/32" X 24"

6

1

3.22

02275

3/32" X 120"

6

1

8.82

02285

5/32" X 24"

6

1

5.67

02295

5/32" X 120"

6

2

21.37

GRAPHITE PACKING

A braided yarn packing that is impregnated with graphite. Can be used for sealing of valves, pumps, faucets, showerheads, sink traps, laundry and garden hoses, etc. Can be used with hot water, steam, oils, heat exchange liquids, acids, alkalis, ammonia gas, hydrogen gas, organic solvents, hydrocarbons, etc. Working temperature range from -328°F (-200°C) to 850°F (+454°C). Maximum working pressure: 50 Mpa.

02320

3/32" X 24"

12

1

2.64



PIPE STICK

Pipe joint compound in stick form. For sealing metal or plastic pipelines carrying water, steam, butane, propane, natural gas, oil, gasoline and more. Compounded to prevent rust and corrosion and to allow easier disassembly. Withstands pressures up to 10,000 PSI and temperature up to 750° F (399°C).

*Packed In Display Box

*02350
02350-144

1.3 oz.
1.3 oz.

12
144

1
14

3.20
2.93



CATEGORY

3

SOLDERS, FLUXES AND CLEANING COMPOUNDS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each



95/5 SOLDER-N-FLUX

95/5 tin-antimony solder combination. Used where vibration or expansion or contraction may be encountered. Contains no lead.

RECOMMENDED FOR USE ON POTABLE WATER LINES.

03018

1/2 lb.

12

7

93.44

03020

1 lb.

12

13

182.40

SOLU-FLUX

A 100% SOLUBLE FLUX TO BE USED WITH MOST PLUMBING SOLDERS - ESPECIALLY LEAD-FREE SOLDERS. Has working temperature of 250° F to 520° F.

Safe to use on potable water systems. Can be used on copper, brass, galvanized, tin, zinc and other commonly soldered metals. Not for use on aluminum. Conforms to ASTM B813/93. This easy-to-use product is self-cleaning, non-fuming and non-corrosive. SOLU-FLUX has excellent wetting characteristics which provides for better solder flow and better joints. Will not liquefy in container and will not harden or dry out.

03023

2 oz.

12

2

9.33

03024

4 oz.

12

4

14.51

03026

8 oz.

12

8

27.59

03027

1 lb.

12

15

52.80



TUF-FLUX

A quick, active soldering paste which does not freeze or decompose and from which there is no odor. For use on all metals except aluminum. Cleans as it fluxes to assure complete bonding of solder and metal. Meets Federal Specification O-F-506.

• Brush In Cap

03029

2 oz.

24

4

4.84

03030

4 oz.

12

4

8.72

• 03032

1/2 pt.

6

4

12.94

03035

1 lb.

12

15

20.78



SOLDERS, FLUXES AND CLEANING COMPOUNDS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each

LIQUID FLUX

A self-cleaning liquid flux for use with soft solders. Can be used on most metals except aluminum and some stainless steels. Makes joints quickly and easily.

03040

4 fl. oz.

24

12

7.57

TIN-O-FLUX

A quick, active soldering paste which does not freeze or decompose and from which there is no odor. For use on all metals except aluminum. Cleans as it fluxes to assure complete bonding of solder and metal. Contains a special blend of metal powders to pre-tin the copper tubing. Does not contain lead. Meets Federal Specifications O-F-506.

03041
03042

2 oz.
4 oz.

24
12

4
4

8.60
16.75

DIRTY BIRDY HAND CLEANER

Cleans dirt, grease and grime instantly and leaves hands soft, smooth and clean. Can be used with or without water. Fortified with lanolin.

03045

1 lb.

12

15

12.94

DIRTY BIRDY WIPES

A strong abrasive towel impregnated with hand cleaner. Formulated to remove adhesives, sealants, spray paints, enamels, latex paint, grease, tar, ink and much more. Can be used to clean hands, tools, equipment, desk tops, etc. 72 wipes per container.

03055
•03055-30

10" X 12"
10" X 12"

6
30

11
55

34.80
33.58

• Floor Display

RAIN-LOTION HAND CLEANER

A specially formulated hand cleaner in lotion form. Packaged in a squeeze tube for easy storage and easy application. Leaves hands feeling great and has the fresh scent of a summer "Rain". Can be used with or without water.

•03057

22 fl.oz.

12

20

12.70

• Squeeze Tube

RAIN-LOTION HAND CLEANER WITH PUMICE

A specially formulated hand cleaner in lotion form. Contains pumice for extra cleaning strength. Ideal for cleaning plastic pipe cement from hands. Leaves hands feeling great and has the fresh scent of a summer "Rain".

•03063
•03065

2 oz.
16 oz.

24
12

5
14

3.98
11.11

• Flip-Top Lid

CITRA TWISTER

A natural, powerful, all-purpose cleaner. Ideal for kitchen, bathroom and tough household jobs. Contains D-limonene. Non-toxic, non-poisonous and biodegradable.

•03070
03075
03080

22 fl. oz.
5 gal.
55 gal.

12
1
1

18
40
444

15.02
136.75
1367.52

• Sprayer



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Product Information, and Safety Data Sheets.

SOLDERS, FLUXES AND CLEANING COMPOUNDS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each

BOWL & PORCELAIN CLEANER

Concentrate used to clean toilet bowls, urinals, bathtubs, sinks, ceramic tiles and other enameled and plated surfaces.

03105

qt.

12

29

9.08

ALL PURPOSE ABSORBENT

Absorbs oils, water, grease and many other liquids. Makes slippery floors safe to walk on and lessens chance of fall.

03130

50 lb.

1

50

73.26

RUST-A-WAY

A commercial strength rust remover and water softener. Specially formulated to remove iron, rust and other contaminants from most materials and surfaces. Ideal for use on tubs, sinks, water heaters, piping, tile, tools, chrome, steel and even white clothes.

03160

18 oz.

12

18

19.24

POTASSIUM PERMANGANATE

An iron filter regenerator. Potassium Permanganate is a very strong oxidizing agent. It converts dissolved iron and/or manganese to insoluble oxides which can be easily removed by filtration.

03180

3 lb.

4

14

63.49

POWER LOTION

A superior skin lotion specifically designed with the "working man" in mind. For treatment of dry, sore, red, inflamed, irritated, chapped or chafed hands and skin. Power Lotion is fragrance-free, lanolin-free, non-greasy, hypoallergenic and safe for all skin types. Does not clog pores.

+ Packed in Counter Display

• Flip-Top Lid

•03200
+•03210

2 oz.
8 oz.

24
12

4
8

4.40
11.67

JEFFY'S BOWL CLEANSE

A very strong hydrochloric acid product that cleans toilet bowls, urinals, tile and copper. Cleans the most difficult stains and leaves the surface sparkling clean. With a name like Jeffy, you can't go wrong!

03220

qt.

12

29

10.77

CHROME & TILE CLEANER

A phosphoric acid based cleaner that removes rust, lime and scale from chrome, tile, copper, brass, stainless steel, fiberglass, porcelain, glass, aluminum and plastic. Ideal for cleaning toilet bowls, shower heads, shower doors, porcelain sinks, tubs and much more. An outstanding product.

03240

qt.

12

29

9.04

JETS AHoy

A liquid product formulated to remove soap build-up, bath and body oil, black flakes, bacteria and dirt from jetted bathtubs, jacuzzis and whirlpools. We think this product performs a jetted tub angioplasty. Jets Ahoy! cleans the pipes, pumps, fittings and the jets. A unique, powerful formula.

03250

qt.

12

12

14.65

GARBAGE DISPOSAL CLEANER

A powdered product that can be easily sprinkled into any garbage disposal unit. Very effective in cleaning and deodorizing. Leaves garbage disposals smelling fresh and clean.

03260

12 oz.

12

12

11.97

SOLDERS, FLUXES AND CLEANING COMPOUNDS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each



URINAL GUARD

Gives an extra punch to urinal cleaning and deposit removal. It effectively removes deposits of carbonates, sulfates, phosphates, oxides, urinary salts and other mineral deposits. It contains metal corrosion inhibitors and a strong anti-foam suppressant. **Urinal Guard** decimates the accumulation of uric acid and prevents it from reforming. **Urinal Guard** will help the urinal to flow freely.

03270

qt.

12

34

21.37



LEAD FREE SOLDER

97% tin and 3% copper alloy. Melt point range of 420°F to 460°F. High quality solder for plumbing and potable water lines. Meets ASTM Standard B-32.

03305

1/2 lb.

6

4

62.44

03310

1 lb.

6

7

124.88



LEAD FREE ROSIN ELECTRICAL SOLDER

95% tin and 5% antimony alloy. Melt point range of 450°F to 464°F. General purpose solder for electrical work. Rosin flux is in the core of the solder.

03350

1 lb.

6

7

127.43



LEAD FREE ACID CORE SOLDER

95% tin and 5% antimony alloy. Melt point range of 450°F to 464°F. General purpose solder for sheet metal, radiator repair and galvanized gutters. Acid flux is in the core of the solder.

03390

1 lb.

6

7

127.43



50/50 SOLDER

50% tin and 50% lead alloy. Melting point ranges in 361°F to 421°F. Use for tin plating, sheet metal repair and copper DWV systems. Contains lead. Not for use on drinking water lines.

03405

1/2 lb.

6

4

37.96

03410

1 lb.

6

7

75.92



95/5 SOLDER

95% tin and 5% antimony alloy. Melt point range between 450°F and 464°F. Use for potable water applications, refrigeration lines and cooling equipment. Ideal for lines that experience extreme vibration or wide temperature changes.

03435

1/2 lb.

6

4

59.94

03440

1 lb.

6

7

99.90



SOLDER BAR - WIPING (40 Tin/60 Lead)

40% tin and 60% lead alloy. Melt point range is 361°F to 460°F. A good general purpose dipping solder. For use on sheet metal and radio and TV applications.

03480

1 lb.

4

5

58.61



LIQUID HAND SANITIZER - ALCOHOL

This product is a liquid based sanitizer. Contains 80% alcohol. This formula follows World Health Organization recommendations. Dries quicker than gel hand sanitizers.

03550

2 fl. oz.

24

6

3.47

03555

8 fl. oz.

12

8

7.25

03560

pt.

12

14

12.31

03570

qt.

12

27

21.29

03590

gal.

4

36

78.85

03600

5 gal.

1

42

347.45



GEL HAND SANITIZER - ALCOHOL

This product is a gel based sanitizer that contains 70% alcohol. Topical solution. This formula follows the World Health Organization recommendations. Works in 30 seconds.

03620

2 fl. oz.

24

6

4.00

03625

8 fl. oz.

12

8

8.35

03630

pt.

12

14

14.41

03635

qt.

12

27

23.69

03640

gal.

4

36

90.70

03645

5 gal.

1

42

399.56



GEL HAND SANITIZER - NON-ALCOHOL

This product is a gel based hand sanitizer that contains .1% active Benzalkonium Chloride. Benzalkonium Chloride is an ingredient approved by the Food and Drug Administration to be used in hand sanitizer products. Non-flammable, alcohol-free, pleasant scent, contains moisturizing and conditioning ingredients to keep skin feeling soft.

03700

2 fl. oz.

24

6

3.25

03705

8 fl. oz.

12

8

5.64

03710

pt.

12

14

9.08

03715

qt.

12

17

13.11

03720

gal.

4

36

47.55

03725

5 gal.

1

42

189.74

WAX GASKETS, COLD SOLDERS AND LUBRICANTS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**IRON PASTE**

A multi-purpose compound in paste form that is used to caulk soil pipe drains. Seals and repairs leaks in water pipes, gas lines, steam or hot water radiators. Fast setting cement. 1/2 pint can equals 10 lbs. of caulking lead.

04030
04031
04032

1/2 pt.
pt.
qt.

24
12
12

24
22
45

15.38
21.98
31.75

**LIQUID ROOF COATING**

An asphalt base liquid coating that can be applied by trowel or brush. Makes tin, corrugated iron, felt, gravel and composition roofs water tight.

04035
04036
04037

qt.
gal.
5 gal.

12
6
1

30
55
42

15.26
42.12
146.52

**ROOF-PROOF**

Fiber roof cement. For wet or dry surfaces. Ideal for sealing flashings, vents, laps, etc. This product should be applied with a trowel. Roof-Proof conforms to Federal Specification SSC-1-53.

04039
04040
04045
04050

11 fl. oz.
qt.
gal.
5 gal.

12
12
6
1

10
39
68
55

9.77
18.02
42.61
150.79

**PIPE-LUBE**

For the lubrication of slip-on or "O" ring type joints with rubber or synthetic rubber type gaskets. NSF Certified.

* Aerosol Spray
** Squeeze Tube

*04052
**04053
04054
04055
04060
04065
04070
04072

16 oz.
22 fl. oz.
pt.
qt.
gal.
3-1/2 gal.
5 gal.
55 gal.

12
12
12
12
4
1
1
1

17
20
14
28
35
30
43
473

16.26
11.77
9.55
14.28
51.30
175.35
233.45
2372.47

**ADHESIVE—LUBE**

A one component Neoprene* Adhesive Lubricant formulated to improve installation and sealing of compression type gaskets for cast iron soil pipe joints. (*DuPont Reg. Trade Mark)

•• With Jumbo Dauber in Cap

04080
•• 04081

qt.
qt.

12
12

27
27

33.26
33.26

**NO-HUB SEALANT**

A sealant specifically designed as a coating for cast iron pipe to improve leak-free sealing of no-hub couplings. This high performance polymer resin compound is plastic and resists vibration and temperature change. Ideal for lines that need to be air tested. Conforms to MIL-S-45180D

••With Jumbo Dauber in Cap

••04085

qt.

12

27

38.01

**PLASTIC-GASKET SEALANT**

A sealant specifically designed as a coating to improve leak-free sealing between all kinds of rubber gaskets and all kinds of plastic pipe. This high performance polymer resin compound is plastic and resists vibrations and temperature change. Ideal for lines that need to be air tested.

Conforms to MIL-S-45180D.

•• With Jumbo Dauber In Cap

••04090

qt.

12

27

40.38

**PLUMBERS GREASE**

Makes hard turning faucets work smoothly. Lubricates stems of faucets, valves, ball cocks, etc. Waterproof. Will not melt like ordinary grease. For hot water or steam. Temperature range use from -20°F to +350°F.

*Hang-Tab Tubes In Display Tray

04095
*04096
04100

1 fl. oz.
1 fl. oz. tube
2 fl. oz.

24
12
24

2
1
4

3.78
4.14
5.32

WAX GASKETS, COLD SOLDERS AND LUBRICANTS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**SILICONE GREASE**

A 90% pure silicone product that contains no petroleum additives and offers heat resistance up to 450° F. Non-staining. Apply to rubber and synthetic O-rings.

* Plastic Bag With Header

** Hang-Tab Tubes In Display Tray

*04114
04115
04120
**04125
04126
04130

1/2 oz.
1/2 oz.
1 oz.
1 fl. oz. tube
2 oz.
5 gal.

12
12
12
12
12
1

1
1
2
1
2
45

5.92
4.93
6.00
6.69
9.29
2598.29

SOIL—O

Soil pipe cement. Lead substitute in powder form. For caulking soil pipe joints. An economical substitute for lead. Easily mixed with water.

04150
04155
04160

1 lb.
2 lb.
5 lb.

12
12
6

13
26
32

9.72
16.21
34.63

ANCHORING & PATCHING CEMENT

A superior, quick drying, high strength hydraulic cement used for anchoring and patching. Can be used in a wet environment. Sets in 3 to 5 minutes.

04165
04167
04168
04170

3 lb.
10 lb.
20 lb.
50 lb.

6
4
1
1

20
43
21
52

18.22
44.86
62.44
131.43

TILE GROUT

A tile grout in powdered form. A special blend of Portland cements, fortifiers and graded fillers. Suitable for all grouting applications in the areas of floor and wall tile, shower stalls, towel racks, soap dishes, sink tops and mosaic tile applications. One pound will cover 12 to 16 square feet.

04180
04185

2 lb.
10 lb.

12
4

28
43

11.99
49.57

LIQUID PIPE COATING

An asphalt based liquid coating that can be used to coat valves, fittings, flanges, bolts and cast iron pipe going underground. Provides superior waterproof protection.

04190

5 gal.

1

42

140.00

PIPE WRAP PRIMER

A quick drying, rubber base primer. Used on underground gas pipe to fill voids and help the pipe wrap tape adhere better to the pipe.

Jumbo Dauber In Cap

04220
04230

pt.
qt.

12
12

15
25

26.86
48.47

GASKET AIDE

An amber liquid gasket coating that can provide leak-free, chemically resistant, and pressure enhanced sealing when used with paper, felt, cork, fiber, treated, synthetic, composite, metal or rubber gaskets. It is an efficient drying sealant that cures into a high performance elastomeric polymer membrane (by solvent evaporation) and adheres to both coupling and gasket. Conforms to MIL-S- 451800.

•Dauber In Cap *Small Dauber In Cap

•04240
*04242

1/4 pt.
1/4 pt.

24
24

10
10

8.74
8.74

SWAN WAX

Wax gasket for setting closet bowls. Meets Federal Specification TT-P-1536A.

04300
04300-12

48
12

25
6

3.60
3.75

SWAN WAX WITH 1/4" X 2-1/4" CLOSET BOLT KIT

Brass Bolts With Plastic Stand-Up Washers (12166)
Brass Bolts With Double Nuts & Double Washers (12167)
Brass Plated Bolts With Plastic Stand-Up Washers (12226)
Brass Plated Bolts With Double Nuts & Double Washers (12227)

04305
04306
04310
04311

48
48
48
48

30
30
30
30

7.64
8.49
5.17
5.56

SWAN WAX WITH URETHANE

Wax gasket reinforced with urethane foam. Twenty times stronger than regular wax gaskets. Guaranteed 10 years. Meets Federal Specification TT-P-1536A.

04330

48

25

6.70

WAX GASKETS, COLD SOLDERS AND LUBRICANTS

PRODUCT

| PRODUCT | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|--|--------------------------------|-------------------------|---------------|-------------------|----------------------|
| SWAN WAX WITH URETHANE WITH 1/4" X 2-1/4" CLOSET BOLT KIT | | | | | |
| Brass Bolts With Plastic Stand-Up Washers (12166) | 04335 | ----- | 48 | 30 | 10.74 |
| Brass Bolts With Double Nuts & Double Washers (12167) | 04336 | ----- | 48 | 30 | 11.61 |
| Brass Plated Bolts With Plastic Stand-Up Washers (12226) | 04340 | ----- | 48 | 30 | 8.28 |
| Brass Plated Bolts With Double Nuts & Double Washers (12227) | 04341 | ----- | 48 | 30 | 8.68 |
| JUMBO SWAN WAX 40% more wax than regular ring. Saves labor time on installations and makes for a more positive seal. Meets Federal Specification TT-P-1536A. | 04360 | ----- | 48 | 33 | 5.46 |
| JUMBO SWAN WAX WITH 1/4" X 2-1/4" CLOSET BOLT KIT | | | | | |
| Brass Bolts With Plastic Stand-Up Washers (12166) | 04365 | ----- | 48 | 38 | 9.49 |
| Brass Bolts With Double Nuts & Double Washers (12167) | 04366 | ----- | 48 | 38 | 10.37 |
| Brass Plated Bolts With Plastic Stand-Up Washers (12226) | 04370 | ----- | 48 | 38 | 7.05 |
| Brass Plated Bolts With Double Nuts & Double Washers (12227) | 04371 | ----- | 48 | 38 | 7.44 |
| JUMBO SWAN WAX WITH URETHANE 40% more wax than regular ring. Wax gasket reinforced with urethane foam. Twenty times stronger than regular wax gaskets. Guaranteed 10 years. Meets Federal Specification TT-P-1536A. | 04390 | ----- | 48 | 33 | 8.55 |
| JUMBO SWAN WAX WITH URETHANE WITH 1/4" X 2-1/4" CLOSET BOLT KIT | | | | | |
| Brass Bolts With Plastic Stand-Up Washers (12166) | 04395 | ----- | 48 | 38 | 12.59 |
| Brass Bolts With Double Nuts & Double Washers (12167) | 04396 | ----- | 48 | 38 | 13.45 |
| Brass Plated Bolts With Plastic Stand-Up Washers (12226) | 04400 | ----- | 48 | 38 | 10.12 |
| Brass Plated Bolts With Double Nuts & Double Washers (12227) | 04401 | ----- | 48 | 38 | 10.52 |
| FLANGE & GASKET Wax gasket with plastic flange for setting closet bowls. Fits 3" and 4" waste lines. Meets Federal Specification TT-P-1536A. **12 Pack Display | 04420 **04420-12 04420-6 | ----- ----- ----- | 24 12 6 | 13 7 4 | 4.44 4.74 4.74 |
| FLANGE & GASKET WITH 1/4" X 2-1/4" CLOSET BOLT KIT | | | | | |
| Brass Bolts With Plastic Stand-Up Washers (12166) | 04425 | ----- | 24 | 18 | 8.49 |
| Brass Bolts With Double Nuts & Double Washers (12167) | 04426 | ----- | 24 | 18 | 9.35 |
| Brass Plated Bolts With Plastic Stand-Up Washers (12226) | 04430 | ----- | 24 | 18 | 6.02 |
| Brass Plated Bolts With Double Nuts & Double Washers (12227) | 04431 | ----- | 24 | 18 | 6.41 |
| FLANGE & GASKET WITH URETHANE Wax gasket with plastic flange and reinforced with urethane foam. Twenty times stronger than regular wax gaskets. Guaranteed for ten years. Fits 3" and 4" waste lines. Meets Federal Specifications TT-P-1536A. | 04450 | ----- | 24 | 13 | 7.54 |
| FLANGE & GASKET WITH URETHANE WITH 1/4" X 2-1/4" CLOSET BOLT KIT | | | | | |
| Brass Bolts With Plastic Stand-Up Washers (12166) | 04455 | ----- | 24 | 18 | 11.59 |
| Brass Bolts With Double Nuts & Double Washers (12167) | 04456 | ----- | 24 | 18 | 12.43 |
| Brass Plated Bolts With Plastic Stand-Up Washers (12226) | 04460 | ----- | 24 | 18 | 9.10 |
| Brass Plated Bolts With Double Nuts & Double Washers(12227) | 04461 | ----- | 24 | 18 | 9.50 |

NOTE:

Plastic Blister Package Available For All Wax Rings With Flange For An Additional \$.08 Charge. Add a "BL" To The Stock Number.

WAX GASKETS, COLD SOLDERS AND LUBRICANTS

PRODUCT



| PRODUCT | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|--|----------------------------------|----------------------------------|----------------------|----------------------|----------------------------------|
| JUMBO FLANGE & GASKET 40% more wax than regular wax gaskets with plastic flange. Saves labor time on installations and makes for a more positive seal. Fits 3" and 4" waste lines. Meets Federal Specification TT-P-1536A. | 04480 | ----- | 24 | 17 | 6.33 |
| JUMBO FLANGE & GASKET WITH 1/4" X 2-1/4" CLOSET BOLT KIT Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227) | 04485 04486 04490 04491 | ----- ----- ----- ----- | 24 24 24 24 | 22 22 22 22 | 10.37 11.23 7.90 8.30 |
| JUMBO FLANGE & GASKET WITH URETHANE 40% more wax than regular wax gaskets with plastic flange. Reinforced with urethane. Twenty times stronger than regular wax gaskets. Guaranteed for ten years. Fits 3" and 4" waste lines. Meets Federal Specification TT-P-1536A. | 04510 | ----- | 24 | 17 | 9.43 |
| JUMBO FLANGE & GASKET WITH URETHANE WITH 1/4" X 2-1/4" CLOSET BOLT KIT Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227) | 04515 04516 04520 04521 | ----- ----- ----- ----- | 24 24 24 24 | 22 22 22 22 | 13.48 14.34 11.01 11.41 |
| JUMBO FLANGE & GASKET WITH URETHANE WITH 1/4" X 3-1/2" CLOSET BOLT KIT For the very difficult installations - where extra wax is needed, a stronger wax is needed and longer bolts are needed. A great choice where the floor is uneven. Meets Federal Specifications TT-P-1536A. *Brass Bolts With Plastic Stand-Up Washers (12171) **Brass Bolts With Double Nuts & Double Washers (12172) | *04530 **04531 | ----- ----- | 24 24 | 22 22 | 13.99 14.24 |
| FLANGE & GASKET - 4" Wax gasket with plastic flange for setting closet bowls. Fits 4" waste lines only. Meets Federal Specification TT-P-1536A. | 04540 | ----- | 24 | 13 | 4.91 |
| FLANGE & GASKET - 4" WITH 1/4" X 2-1/4" CLOSET BOLT KIT Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227) | 04545 04546 04550 04551 | ----- ----- ----- ----- | 24 24 24 24 | 18 18 18 18 | 8.95 9.81 6.48 6.87 |
| FLANGE & GASKET WITH URETHANE - 4" Wax gasket with plastic flange and reinforced with urethane foam. Twenty times stronger than regular wax gaskets. Guaranteed for 10 years. Fits 4" waste lines only. Meets Federal Specification TT-P-1536A. | 04570 | ----- | 24 | 13 | 7.93 |

NOTE:

Plastic Blister Package Available For All Wax Rings With Flange For An Additional \$.08 Charge. Add a "BL" To The Stock Number.

WAX GASKETS, COLD SOLDERS AND LUBRICANTS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**FLANGE & GASKET WITH URETHANE - 4"**
WITH 1/4" X 2-1/4" CLOSET BOLT KIT

Brass Bolts With Plastic Stand-Up Washers (12166)
 Brass Bolts With Double Nuts & Double Washers (12167)
 Brass Plated Bolts With Plastic Stand-Up Washers (12226)
 Brass Plated Bolts With Double Nuts & Double Washers (12227)

04575
 04576
 04580
 04581

24
 24
 24
 24

18
 18
 18
 18

11.97
 12.83
 9.50
 9.90

JUMBO FLANGE & GASKET - 4"

40% more wax than regular wax gasket with plastic flange.
 Saves labor time on installations and makes for a more
 positive seal. Fits 4" waste lines only. Meets Federal
 Specification TT-P-1536A.

04600

24

17

6.79

JUMBO FLANGE & GASKET - 4"**WITH 1/4" X 2-1/4" CLOSET BOLT KIT**

Brass Bolts With Plastic Stand-Up Washers (12166)
 Brass Bolts With Double Nuts & Double Washers (12167)
 Brass Plated Bolts With Plastic Stand-Up Washers (12226)
 Brass Plated Bolts With Double Nuts & Double Washers (12227)

04605
 04606
 04610
 04611

24
 24
 24
 24

22
 22
 22
 22

10.83
 11.70
 8.37
 8.77

JUMBO FLANGE & GASKET WITH URETHANE - 4"

40% more wax than regular wax ring with plastic flange.
 Reinforced with urethane. Twenty times stronger than
 regular wax gaskets. Guaranteed for 10 years. Fits 4" waste
 lines only. Meets Federal Specification TT-P-1536A.

04630

24

17

9.88

JUMBO FLANGE & GASKET WITH URETHANE - 4"**WITH 1/4" X 2-1/4" CLOSET BOLT KIT**

Brass Bolts With Plastic Stand-Up Washers (12166)
 Brass Bolts With Double Nuts & Double Washers (12167)
 Brass Plated Bolts With Plastic Stand-Up Washers (12226)
 Brass Plated Bolts With Double Nuts & Double Washers (12227)

04635
 04636
 04640
 04641

24
 24
 24
 24

22
 22
 22
 22

13.92
 14.80
 11.46
 11.84

URINAL GASKET

Reinforced wax ring with urethane. Fits 2" outlet.
 Guaranteed for 10 years

04700

12

4

5.40

FELT WAX RING

Felt ring impregnated with wax. For setting floor and wall
 toilet bowls. A much stronger seal than regular wax rings.
 Dimensions are 5" O.D., 3" I.D. and 1" thick.

04720

12

12

22.16

URINAL FELT WAX RING

Felt ring impregnated with wax. For setting urinals. A
 much stronger seal than regular urinal ring.
 Dimensions are 3-3/4" O.D., 2" I.D. and 3/4" thick.

04730

12

12

19.79

NOTE:

Plastic Blister Package Available For All Wax Rings With Flange For An Additional \$.08 Charge. Add a "BL" To The Stock Number.
















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www.blackswanmfg.com

For All The Latest Black Swan News,
 Product Information, and Safety Data Sheets.

OILS AND LEAK DETECTORS

PRODUCT

| | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|--|---|--|--------------------------|-----------------------------|---|
|       | DARK CUTTING OIL Contains a high grade mineral oil and a proper balance of lard oil, sulphur, chlorine and a wetting agent. Recommended for high speed machines. | 05002 pt. 05005 qt. 05010 gal. 05015 5 gal. 05020 55 gal. | 12 12 6 1 1 | 14 23 45 48 440 | 9.55 16.78 48.55 218.41 2090.89 |
| | LIGHT CUTTING OIL Contains sulphur and a heavy chlorine base. Recommended for hand-threading applications. | 05025 pt. 05030 qt. 05035 gal. 05040 5 gal. 05045 55 gal. | 12 12 6 1 1 | 14 23 45 48 440 | 9.55 16.78 48.55 218.41 2090.89 |
| | AEROSOL THREAD CUTTING OIL Used on soft and hard metals. Will prolong life of die. | 05050 16 oz. | 12 | 15 | 23.57 |
| | "LITTLE SQUIRT" PENETRATING OIL This product penetrates and lubricates at the same time. Will dissolve rust and prevent rust. It will make disassembling of frozen parts easy. | 05055 1/2 pt. 05057 qt. | 24 12 | 14 14 | 9.96 25.71 |
| | PENETRATING & CLEANING OIL Comes in aerosol container. Used to release rusted and frozen metal parts. By spraying this oil in the needed areas, it will penetrate much further than if it were applied by normal means. The pressure of this container forces oil and solvent into the rusty areas. | 05060 16 oz. | 12 | 7 | 23.57 |
|     | RPO Arust preventative oil. Preserves, protects, and lengthens life of sewer cables and augers. Contains rust inhibitors. | 05080 qt. 05085 gal. | 12 4 | 23 30 | 19.37 74.77 |
| | ALL PURPOSE LUBRICATING OIL All purpose oil for use on motors, bearings and wherever metal lubrication is desired. Contains rust and corrosion preservatives. Not for use on internal combustion engines or extreme heat producing operations. • Contains Telescopic Nozzle | • 05095 4 fl. oz. | 24 | 7 | 5.23 |
|    | LEAK DETECTOR All purpose gas leak detector. Works on tubing, valves, cylinders, pressurized tanks, etc. May be used at temperatures between -10°F and +160°F. Non-toxic, biodegradable and non-corrosive. • Dauber In Cap •• Sprayer | 05140 3 ml. 05145 1 fl. oz. • 05150 1/2 pt. •• 05160 22 fl. oz. 05170 gal. | 50 24 6 12 6 | 2 3 4 20 48 | .68 2.39 11.11 19.54 56.17 |
| | LEAK TRACER A powdered dye, when added to water the result is an intensely fluorescent liquid. Ideal for tracing underground streams and water leaks | 05190 3 oz. | 12 | 5 | 42.12 |
| | TOILET TANK LEAK DETECTOR A small blue dye tablet used to detect leaks in a toilet tank. This product comes packed 200 per bottle. Drop tablet in toilet tank and if water in toilet bowl turns blue, a leak is present and repairs are needed. Works quickly, showing results within minutes. Contains FDA certified non-toxic dyes. | 05210 ----- | 4 | 5 | 53.72 |

BOILER AND HEATING SYSTEM COMPOUNDS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**LIQUID BOILER STOP-LEAK**

This excellent product is harmless to metals. Makes lasting repairs on steam or hot water boilers. Will not clog system or controls. No shut downs. Just pour it in.

06000

qt.

12

34

20.22

POWDERED BOILER STOP-LEAK

Free flowing powder. Makes lasting repairs on steam or hot water boilers. Will not clog systems or controls. No shut downs. Just pour in.

06005

1 lb.

12

15

19.54

LIQUID BOILER CLEANER

Prevents clogging of automatic hot water valves, removes impurities and thus water becomes clear; removes sludge. Ideal for steam and hot water boilers. Guaranteed to stop surge within 10 minutes. Contains inhibitor. It is not necessary to drain boiler.

06010

qt.

12

30

17.22

06012

gal.

6

58

55.14

06013

5 gal.

1

48

242.32

POWDERED FORM BOILER CLEANER

For use on steam boilers; requires no draining. Will save fuel and stop pipe noise. This product may be added to the boiler at any time of the year. It contains an inhibitor. Removes all free foreign matter and protects the boiler and accessories from corrosion. It removes the oil and sludge from the boiler.

06015

1 lb.

12

13

20.76

FURNACE & RETORT CEMENT

Used for setting and repairing furnaces, boilers, stoves and heaters. Fireproof and acid proof.

06020

1/2 pt.

12

14

5.30

06022

pt.

12

32

8.82

06025

qt.

6

24

15.21

06026

1/2 gal.

6

44

33.14

06027

gal.

4

60

67.30

FREEZE-GUARD

Non-toxic anti-freeze used to prevent freezing in heating, cooling, fresh water systems. Contains propylene glycol and corrosion inhibitors. Ready to use formula. Provides freeze protection to 0° F and burst protection to -60° F.

06050

gal.

6

53

48.84

06055

5 gal.

1

43

244.20

06060

55 gal.

1

506

2686.20

FREEZE-GUARD AG

Non-toxic anti-freeze used to prevent freezing in heating, cooling, fresh water systems. Contains propylene glycol and corrosion inhibitors. Concentrated formula for Arctic Grade weather. Can be diluted for normal applications. Provides freeze protection to -60° F and burst protection to -100° F.

06065

gal.

6

53

87.91

06070

5 gal.

1

43

439.56

06075

55 gal.

1

506

4835.16

FREEZE-GUARDAG-ALUMINUM

Non-toxic anti-freeze used to prevent freezing in heating, cooling, fresh water systems. Contains propylene glycol and corrosion inhibitors. Concentrated formula for Arctic Grade weather. Can be diluted for normal applications. Provides freeze protection to -60° F and burst protection to -100° F. Specially formulated to be used on systems with aluminum parts.

06080

5 gal.

1

43

537.24

06085

55 gal.

1

506

5909.64

FREEZE-GUARD SUB - ARCTIC

A 100% propylene glycol solution with corrosion inhibitors. Can be diluted with water to achieve the desired level of freeze and burst protection.

06090

5 gal.

1

45

610.50

06095

55 gal.

1

522

6715.50

FREEZE-GUARD INHIBITOR

An additive to recharge the inhibitor levels in your Freeze-Guard systems. It extends the life of the anti-freeze solution and the system itself.

06110

1/2 pt.

6

4

12.82

CATEGORY 6 CONTINUED

BOILER AND HEATING SYSTEM COMPOUNDS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each



FREEZE-GUARD TEST STRIPS

Used to test inhibitor levels and freeze and burst protection in the Freeze-Guard solutions.

06115

50 strips

1

1.07

FREEZE-GUARD REFRACTOMETER

Tool used to check freeze protection of Freeze-Guard solutions. Portable and rugged, easy to read scales and waterproof design to eliminate condensation on the optics.

06120

1

2

561.66



CATEGORY 7

PLASTIC PIPE CEMENTS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each



PVC CEMENT (CLEAR) – REGULAR BODIED

Medium to fast setting cement. For PVC pipe and fittings up to 4" schedule 40 and 2" schedule 80. NSF Certified. Meets ASTM D-2564. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

• Dauber In Cap •• Jumbo Dauber In Cap
* Cut Case

•07000
*07000CC
•07005
••07010
••07015
07020
07025

1/4 pt.
1/4 pt.
1/2 pt.
pt.
qt.
gal.
55 gal.

24
24
24
12
12
6
1

10
10
16
15
27
46
450

11.58
11.94
17.52
29.45
51.39
196.16
8976.42



PVC CEMENT (CLEAR) – MEDIUM BODIED

Medium setting cement. For PVC pipe and fittings up to 6" schedule 40 and 4" schedule 80. NSF Certified. Meets ASTM D-2564. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

• Dauber In Cap •• Jumbo Dauber In Cap

•07030
•07032
••07034
••07036
07038
07040

1/4 pt.
1/2 pt.
pt.
qt.
gal.
55 gal.

24
24
12
12
6
1

10
16
15
27
46
450

11.83
17.87
30.05
52.45
200.09
9155.97



PVC CEMENT (CLEAR) – HEAVY BODIED

Slow setting cement. For PVC pipe and fittings up to 12" schedule 40 and 80 and up to 18" on non-pressure systems. NSF Certified. Meets ASTM D-2564. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

• Dauber In Cap •• Jumbo Dauber In Cap

•07048
•07049
••07050
••07055
07056

1/4 pt.
1/2 pt.
pt.
qt.
gal.

24
24
12
12
6

10
16
15
27
46

14.25
22.19
39.74
70.28
275.46



PVC-FLEX CEMENT (CLEAR) - MEDIUM BODIED

Medium setting cement. For all flexible and ridged PVC pipe and fittings up to 3". Formulated to withstand the pressure and vibrations associated with flexible piping. Also, very good to work on pool and spa piping systems. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

• Dauber In Cap •• Jumbo Dauber In Cap

•07058
•07059
••07060
••07061

1/4 pt.
1/2 pt.
pt.
qt.

24
24
12
12

10
16
15
27

17.62
29.31
53.01
95.45

PLASTIC PIPE CEMENTS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**ALL WEATHER PVC CEMENT (CLEAR) - MEDIUM BODIED**

Fast setting cement. For PVC pipe and fittings up to 6" schedule 40 and up to 4" schedule 80. NSF Certified. Meets ASTM D-2564. For applications as low as -5°F and as high as 110°F. For a good bond we recommend that our Clear or Purple Primer be used. If local code permits, can be used without primer on non-pressure systems. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

•• Jumbo Dauber In Cap

•• 07070
•• 07075
07076

pt.
qt.
gal.

12
12
6

15
27
46

41.69
72.37
287.25

**WET-OR-DRY PVC CEMENT (BLUE) — MEDIUM BODIED**

Extremely fast setting cement for wet conditions and quick pressurization. For PVC pipe and fittings up to 6" schedule 40 and up to 4" schedule 80. NSF Certified. Meets ASTM-D-2564. For a good bond we recommend our Clear or Purple primer be used. If local code permits, can be used without primer on non-pressure systems. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

• Dauber In Cap •• Jumbo Dauber In Cap
* Cut Case

• 07078
*07078CC
• 07079
•• 07080
•• 07081
07082
07083

1/4 pt.
1/4 pt.
1/2 pt.
pt.
qt.
gal.
55 gal.

24
24
24
12
12
6
1

10
10
16
15
27
46
457

13.51
13.87
21.69
37.40
66.24
258.80
12940.18

**PVC CEMENT (GRAY) — MEDIUM BODIED**

Medium setting cement. For PVC pipe and fittings up to 6" schedule 40 and 4" schedule 80. NSF Certified. Meets ASTM D-2564. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

• Dauber In Cap •• Jumbo Dauber In Cap

• 07084
• 07085
•• 07086
•• 07087
07088

1/4 pt.
1/2 pt.
pt.
qt.
gal.

24
24
12
12
6

10
16
15
27
46

12.57
18.96
31.84
55.64
212.13

**PVC CEMENT (GRAY) — HEAVY BODIED**

Slow setting cement. For PVC pipe and fittings up to 12" schedule 40 and 80 and up to 18" on non-pressure systems. NSF Certified. Meets ASTM D-2564. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

• Dauber In Cap •• Jumbo Dauber In Cap

• 07092
• 07093
•• 07094
•• 07095
07100

1/4 pt.
1/2 pt.
pt.
qt.
gal.

24
24
12
12
6

10
16
15
27
46

15.83
24.50
43.88
77.40
303.19

**ALL PURPOSE CEMENT (CLEAR) — MEDIUM BODIED**

Medium to fast setting cement. For PVC, ABS and CPVC pipe and fittings up to 6" schedule 40 and up to 4" schedule 80. Meets ASTM D-2564 and F-493. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

• Dauber In Cap •• Jumbo Dauber In Cap
* Cut Case

• 07105
*07105CC
• 07110
•• 07115
•• 07120
07125

1/4 pt.
1/4 pt.
1/2 pt.
pt.
qt.
gal.

24
24
24
12
12
6

10
10
16
15
27
46

13.34
13.69
21.87
38.12
68.28
242.99

**TRANSITION CEMENT (GREEN) - MEDIUM BODIED**

Medium setting cement. For connecting ABS to PVC pipe and fittings up to 6" at the non-pressure transition joints. For a good bond we recommend that our Clear or Purple Primer be used on the PVC side of the connection. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

• Dauber In Cap •• Jumbo Dauber In Cap

• 07130
• 07132
•• 07134
•• 7136

1/4 pt.
1/2 pt.
pt.
qt.

24
24
12
12

10
16
15
27

18.25
29.56
52.80
95.59

PLASTIC PIPE CEMENTS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**CPVC CEMENT (ORANGE) – MEDIUM BODIED**

Medium to fast setting cement. For CPVC pipe and fittings up to 6" schedule 40 and up to 4" schedule 80. For cold and hot potable water to 180°F (82°C). NSF Certified. Meets ASTM D-2846 and F-493. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

- Dauber In Cap
- Jumbo Dauber In Cap

- 07185
- 07190
- 07195
- 07200
- 07205
- 07210

- 1/4 pt.
- 1/2 pt.
- pt.
- qt.
- gal.
- 55 gal.

- 24
- 24
- 12
- 12
- 6
- 1

- 10
- 16
- 15
- 27
- 46
- 450

- 13.55
- 22.05
- 39.88
- 72.14
- 259.59
- 11686.87

**CPVC CEMENT ONE STEP (RED) - MEDIUM BODIED**

A fast setting cement. For use on CPVC fire sprinkler piping systems through 3" diameter. For a good bond we recommend that our Clear or Purple Primer be used. If local code permits, can be used without primer. NSF Certified. Meets ASTM D-2846 and ASTM F-493. A LOW VOC formulation.

- Jumbo Dauber In Cap

- 07215

- pt.

- 12

- 15

- 36.19

**CPVC CEMENT ONE STEP (YELLOW) - MEDIUM BODIED**

A fast setting cement. For copper tube size CPVC pipe and fittings up to 2" diameter. For cold and hot potable water to 180°F (82°C). For use on FlowGuard®Gold CPVC systems. For a good bond we recommend that our Clear or Purple Primer be used. If local code permits, can be used without primer on non-pressure systems. NSF Certified. Meets ASTM D-2846 and F-493. (FlowGuard®Gold is a registered trademark of The Lubrizol Corporation.) A LOW VOC formulation.

- Dauber in Cap

- 07220
- 07222
- 07224
- 07226

- 1/4 pt.
- 1/2 pt.
- pt.
- qt.

- 24
- 24
- 12
- 12

- 10
- 16
- 15
- 27

- 12.85
- 21.38
- 37.28
- 67.64

**CPVC CEMENT (ORANGE) - HEAVY BODIED**

Slow setting cement. For CPVC pipe and fittings up to 12". For cold and hot potable water to 180° F (82° C). NSF Certified. Meets ASTM D-2846 and F-493. For good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

- Dauber in Cap
- Jumbo Dauber In Cap

- 07230
- 07231
- 07232
- 07233

- 1/4 pt.
- 1/2 pt.
- pt.
- qt.

- 24
- 24
- 12
- 12

- 10
- 16
- 15
- 27

- 21.66
- 36.44
- 66.38
- 123.00

**CPVC CEMENT (GRAY) - HEAVY BODIED**

Slow setting cement. For CPVC pipe and fittings up to 12". For cold and hot potable water to 180° F (82° C). NSF Certified. Meets ASTM D-2846 and F-493. For good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

- Dauber in Cap
- Jumbo Dauber In Cap

- 07240
- 07241
- 07242
- 07243

- 1/4 pt.
- 1/2 pt.
- pt.
- qt.

- 24
- 24
- 12
- 12

- 10
- 16
- 15
- 27

- 21.66
- 36.44
- 66.38
- 123.00

**ABS CEMENT (BLACK) – MEDIUM BODIED**

Medium bodied cement. For ABS pipe and fittings up to 8" diameter. NSF Certified. Meets ASTM D-2235. Shelf life is limited to 2 years from date on can. A LOW VOC formulation.

- Dauber in Cap
- Jumbo Dauber In Cap

- 07260
- 07265
- 07270
- 07275
- 07280
- 07285

- 1/4 pt.
- 1/2 pt.
- pt.
- qt.
- gal.
- 5 gal.

- 24
- 24
- 12
- 12
- 6
- 1

- 10
- 16
- 15
- 27
- 46
- 40

- 11.41
- 17.13
- 30.40
- 53.18
- 189.84
- 759.29

CATEGORY

7

CONTINUED

PLASTIC PIPE CEMENTS

PRODUCT



ABS CEMENT (YELLOW) - MEDIUM BODIED

Medium bodied cement. For ABS pipe and fittings up to 8" diameter. Specially formulated for sewer and drain, waste and vent systems. NSF Certified. Meets ASTM D-2235. Shelf life is limited to 2 years from date on can. A low VOC formulation.

- Dauber in Cap
- Jumbo Dauber In Cap

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each

| | | | | |
|----------|---------|----|----|--------|
| • 07300 | 1/4 pt. | 24 | 10 | 12.53 |
| • 07305 | 1/2 pt. | 24 | 16 | 18.85 |
| •• 07310 | pt. | 12 | 15 | 33.45 |
| •• 07315 | qt. | 12 | 27 | 58.52 |
| 07320 | gal. | 6 | 46 | 208.83 |

CATEGORY

8

PLASTIC PIPE PRIMERS AND CLEANERS

PRODUCT



ALL PURPOSE PRIMER / CLEANER (PURPLE)

Used to soften and prepare all PVC and CPVC pipe and fittings prior to application of solvent cement. Helps secure bonding of surfaces. A LOW VOC formulation.

- Dauber in Cap
- Jumbo Dauber In Cap

| | | | | |
|----------|---------|----|-----|---------|
| • 08000 | 1/4 pt. | 24 | 8 | 13.30 |
| • 08005 | 1/2 pt. | 24 | 14 | 18.85 |
| • 08010 | pt. | 12 | 14 | 30.22 |
| •• 08015 | qt. | 12 | 25 | 48.55 |
| •• 08020 | gal. | 6 | 45 | 165.06 |
| 08025 | 55 gal. | 1 | 370 | 5961.46 |



ALL PURPOSE PRIMER / CLEANER (CLEAR)

Used to soften and prepare all PVC and CPVC pipe and fittings prior to application of solvent cement. Helps secure bonding of surfaces. A LOW VOC formulation.

- Dauber in Cap
- Jumbo Dauber In Cap

| | | | | |
|----------|---------|----|----|--------|
| • 08030 | 1/4 pt. | 24 | 8 | 12.60 |
| • 08035 | 1/2 pt. | 24 | 14 | 17.62 |
| •• 08040 | pt. | 12 | 14 | 28.75 |
| •• 08045 | qt. | 12 | 25 | 46.23 |
| 08050 | gal. | 6 | 45 | 160.35 |



PURPLE PRIMER

Used to soften and prepare all PVC and CPVC pipe and fittings prior to application of solvent cement. Helps secure bonding of surfaces. A stronger formulation than All Purpose Primer/Cleaner. NSF Certified. Meets ASTM F-656. A LOW VOC formulation.

- Dauber in Cap
- Jumbo Dauber In Cap

| | | | | |
|----------|---------|----|----|--------|
| • 08100 | 1/4 pt. | 24 | 8 | 15.24 |
| • 08105 | 1/2 pt. | 24 | 14 | 22.57 |
| •• 08110 | pt. | 12 | 14 | 37.74 |
| •• 08115 | qt. | 12 | 25 | 63.22 |
| 08120 | gal. | 6 | 45 | 209.32 |



CLEAR PRIMER

Used to soften and prepare all PVC and CPVC pipe and fittings prior to application of solvent cement. Helps secure bonding of surfaces. A stronger formulation than All Purpose Primer/Cleaner. NSF Certified. Meets ASTM F-656. A LOW VOC formulation.

- Dauber in Cap
- Jumbo Dauber In Cap

| | | | | |
|----------|---------|----|----|--------|
| • 08130 | 1/4 pt. | 24 | 8 | 14.85 |
| • 08135 | 1/2 pt. | 24 | 14 | 21.52 |
| •• 08140 | pt. | 12 | 14 | 36.37 |
| •• 08145 | qt. | 12 | 25 | 59.22 |
| 08150 | gal. | 6 | 45 | 203.22 |



CLEAR CLEANER

Used to prepare PVC, CPVC, ABS and Styrene pipe and fittings for bonding. A LOW VOC formulation.

- Dauber in Cap
- Jumbo Dauber In Cap

| | | | | |
|----------|---------|----|----|--------|
| • 08230 | 1/4 pt. | 24 | 8 | 13.30 |
| • 08235 | 1/2 pt. | 24 | 14 | 17.03 |
| •• 08240 | pt. | 12 | 14 | 27.73 |
| •• 08245 | qt. | 12 | 25 | 44.62 |
| 08250 | gal. | 6 | 45 | 146.00 |

CATEGORY

8

CONTINUED

PLASTIC PIPE PRIMERS AND CLEANERS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each

COMBO PACK NO. 1

PVC CEMENT (CLEAR) - REGULAR BODIED AND PURPLE PRIMER

Combo pack of one 1/4 pt. can of PVC Cement (Clear) - Regular Bodied Cement along with one 1/4 pt. can of Purple Primer. Ideal quantity for small jobs.

* Cut Case

08420
*08420CC

1/4 pt.
1/4 pt.

6
24

6
18

25.56
25.91

COMBO PACK NO. 2

WET-OR-DRY CEMENT (BLUE) MEDIUM BODIED AND PURPLE PRIMER

Combo pack of one 1/4 pt. can of Wet-or-Dry Cement (Blue) along with one 1/4 pt. can of Purple Primer. Ideal quantity for small jobs.

* Cut Case

08440
*08440CC

1/4 pt.
1/4 pt.

6
24

6
18

28.15
28.50

COMBO PACK NO. 3

ALL PURPOSE CEMENT (CLEAR) MEDIUM BODIED AND CLEAR CLEANER

Combo pack of one 1/4 pt. can of 3 Way Cement along with one 1/4 pt. can of Clear Cleaner. Ideal for small jobs.

* Cut Case

08460
*08460CC

1/4 pt.
1/4 pt.

6
24

6
18

28.57
28.93

CATEGORY

9

DRAIN AND WASTE SYSTEM CLEANERS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each

ROOT DESTROYER

A combination of chemicals which will decompose root growths and dissolve grease, hair, vegetables and other organic matter that impedes the normal flow of water in sewers. EPA Reg. No. 73385-1. EPA Est. No. 041871-IL-001.

09000
09002
09005

2 lb.
5 lb.
25 lb.

6
6
1

15
34
30

37.73
88.52
427.35

DAGGER

A scientifically blended formulation of hydrochloric acid, metal corrosion inhibitors and a strong anti-foam suppressant. Can be used to dissolve rust, scale and lime deposits on equipment and on piping of plumbing, heating, processing, air conditioning and water systems. Can be used on iron, copper, brass, bronze, steel, lead, plastic, china and acid resistant enamelware. Can also be used to clear obstructions of plaster and concrete.

09010
09015

qt.
gal.

12
4

34
40

24.35
67.77

MURIATIC ACID 20°

Used to remove rust stains from toilet fixtures and the cleaning of toilet bowls. Will remove rust from many metals and can remove oxide from copper fittings and pipe.

09017
09018

qt.
gal.











12
4

32
40

10.62
28.89

DRAIN AND WASTE SYSTEM CLEANERS

PRODUCT

| | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|---|--|----------|---------|-------------------|-----------------|
|  | ZAP DRAIN PIPE OPENER A powerful sulfuric acid. This product is ideal for dissolving organic matter, melting heavy grease deposits, and opening clogged drains. RECOMMENDED FOR EXPERIENCED MAINTENANCE PERSONNEL. | | | | |
| | 09020 | qt. | 12 | 49 | 17.51 |
| | 09025 | 1/2 gal. | 6 | 45 | 35.31 |
| | 09026 | gal. | 4 | 60 | 66.23 |
|  | ONE—SHOT A unique sulfuric acid drain pipe opener. This product contains extra solvents that limit the terrible odor associated with most other sulfuric acids and these solvents also dissolve materials that sulfuric acid does not (Styrofoam and other polymeric materials). This product is revolutionary. RECOMMENDED FOR EXPERIENCED MAINTENANCE PERSONNEL. | | | | |
| | 09028 | pt. | 12 | 23 | 13.50 |
| | | | | | |
| | | | | | |
|  | LIQUID DRAIN PIPE OPENER Contains potassium and sodium hydroxide. Ideal for use with clogged or sluggish drains. | | | | |
| | 09030 | qt. | 12 | 32 | 8.67 |
| | 09031 | 1/2 gal. | 6 | 34 | 16.46 |
| | 09032 | gal. | 4 | 48 | 27.35 |
|  | HEAVY DUTY LIQUID DRAIN PIPE OPENER Three times stronger than regular Liquid Drain Pipe Opener. For the tough jobs. | | | | |
| | 09036 | qt. | 12 | 40 | 12.32 |
| | 09037 | 1/2 gal. | 6 | 40 | 24.33 |
| | 09038 | gal. | 4 | 52 | 44.35 |
|  | LIQUID BUILD-UP REMOVER A bio-enzymatic formulation consisting of a synergistic blend of four selected Bacillus microorganisms. This formulation liquefies, digests and removes organic deposits from slow running drain lines. | | | | |
| | 09042 | qt. | 12 | 40 | 10.28 |
| | 09043 | gal. | 4 | 52 | 35.73 |
| | 09044 | 30 gal. | 1 | 390 | 694.63 |
|  | HEAVY DUTY LIQUID BUILD-UP REMOVER Five times faster and stronger than regular Liquid Build-Up Remover. Contains 50 billion active enzyme producing units per quart. One of the strongest biological products on the market today. | | | | |
| | 09045 | qt. | 12 | 40 | 12.28 |
| | 09046 | 1/2 gal. | 6 | 42 | 23.54 |
| | 09047 | gal. | 4 | 56 | 44.10 |
| | 09048 | 5 gal. | 1 | 70 | 171.67 |
|  | POWDERED BUILD-UP REMOVER A blend of bacteria and enzymes. Dissolves grease, oils and fats. Ideal for maintenance purposes. Environmentally safe. | | | | |
| | 09050 | 10 oz. | 12 | 10 | 39.00 |
| | 09052 | 25 lb. | 1 | 26 | 1186.25 |
|  | IMPACT Dissolves grease in drains, grease traps, septic tanks, cesspools, and dry wells. Not recommended for use in toilet bowls. | | | | |
| | 09055 | qt. | 12 | 29 | 44.44 |
| | 09060 | gal. | 6 | 37 | 159.93 |
| | 09062 | 5 gal. | 1 | 66 | 674.87 |
| | 09063 | 55 gal. | 1 | 618 | 6394.23 |
|  | BIO-BRICK A solid, bacterial laden brick for use in degrading organic waste grease traps. The safe, naturally occurring bacteria are present in high numbers to handle difficult organic problems. This unique brick will gradually dissolve over a 90 day period which allows for continuous treatment and degradation of waste. This naturally occurring bacteria contained in the block will reduce odor, sludge, fats, oils and grease build-up. | | | | |
| | 09080 | 10 lb. | 4 | 40 | 488.40 |
|  | BIO-TABS Uniquely formulated, multiple enzymatic tablets that liquefies and speeds digestion of solid waste in any self-contained system. Also helps to eliminate odors. Easy to use. Each tablet bagged separately. | | | | |
| | 09100 | ----- | 16 | 2 | 4.81 |

DRAIN AND WASTE SYSTEM CLEANERS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**SEPTIC TANK ACTIVATOR**

A powdered blend of bacteria and enzymes developed to restore the bacterial action in your septic tank or cesspool. Also helps treat difficult-to-degrade and non-biodegradable compounds such as unprocessed greases, surfactants, cellulose, hydrocarbons and much more. Comes in eight 2 oz. pre-measured water soluble packets per container.

09130

16 oz.

12

15

42.12

SEPTIC TANK TREATMENT

A liquid bacterial blend that helps the break down of sewage waste in septic tanks. Contains no chemicals that can harm your septic system. Helps prevent clogging of inlets and outlets. This product is a preventative maintenance treatment.

09135

qt.

12

40

11.06

09140

1/2 gal.

6

40

20.49

SEPTIC SYSTEM CLEANER

A liquid bacterial blend that will attack clogged or sluggish systems. Works in septic tanks, cesspools, and drain fields. Contains no harsh chemicals.

09145

qt.

12

35

20.49

DYNAMIC DUO

A combo pack of Black Swan Heavy Duty Liquid Drain Pipe Opener (Stock No. 09036) and Black Swan Power Crystals (Stock No. 09175). Used together these products are an incredibly strong drain pipe opener.

09150

6

28

23.98

POWER FLAKES

Drain pipe opener in flake form. Contains sodium hydroxide. Can be used with hot water. A superior drain pipe opener.

09160

1 lb.

12

13

13.92

09170

2 lb.

12

26

26.25

POWER CRYSTALS

A powdered blend of sodium hydroxide, sodium nitrate and an aluminum alloy designed for cleaning clogged drain pipes due to grease, hair, lint, paper, food scraps, and all organic material. Will not harm plumbing fixtures, porcelain or septic systems.

09175

1 lb.

12

13

15.26

*09175CC

1 lb.

12

13

15.60

09177

2 lb.

12

26

24.00

09179

6 lb.

4

25

64.26

09181

25 lb.

1

26

221.17

09183

50 lb.

1

52

426.68

* Cut Case

BACTERIAL DRAIN & TRAP CLEANER

A powdered blend of bacteria and enzymes that will reopen slow or sluggish drains. Will not harm the bacteria in septic systems. Can be used in sinks, tubs, shower drains, toilets and garbage disposals.

09190

40 oz.

12

35

73.26

LIQUID DRAIN COVER

Many times there are "bad" smells coming from basement drains. This means sewer gases are finding their way through the pipes and into the living area. Liquid Drain Cover is a special blend of oils and chemicals that can be poured into the drain and cover up this odor and in situations even eliminate the odor.

09240

qt.

12

23

23.05

09245

gal.

6

50

85.89

ICE IN THE PIPES - NOT NICE!

Liquid product that melts ice on contact. Ideal for ice in pipe lines. Not dangerous or toxic. Can be used on any situation where ice needs to be removed - on driveways, roads, equipment, etc.

09260

qt.

12

30

20.76

09265

gal.

6

60

61.05

09270

5 gal.

1

63

273.50

CATEGORY

9

CONTINUED

DRAIN AND WASTE SYSTEM CLEANERS

PRODUCT



DRAINSTAR - HEAVY DUTY LIQUID DRAIN & SEWER OPENER
A powerful potassium and sodium hydroxide drain opener. Dissolves organic matter, hair, grease, paper and lint. Use regularly to clean drains, traps, septic tanks and cesspools.

Stock No.

Size

Packing

Wt. Per Case-Lbs.

List Price Each

09300
09310
09320

qt.
1/2 gal.
gal.

12
6
4

40
46
52

12.32
24.33
44.35



ZAP+
A buffered sulfuric acid drain pipe opener. Safer for use than regular sulfuric acid drain pipe opener. If Zap+ touches skin, the end user has more time to wash product off before injury occurs. This product also creates less heat and can safely be used in toilet bowls with no fear of cracking the toilet bowl. The product is ideal for dissolving organic matter, melting heavy grease deposits and opening clogged drains.

09330
09335
09340
09345

pt.
qt.
1/2 gal.
gal.

12
12
6
4

23
49
45
60

11.23
21.86
44.08
77.85

CATEGORY

10

CLOTH AND ACCESSORY ITEMS

PRODUCT

Stock No.

Size

Packing

Wt. Per Case-Lbs.

List Price Each



SAND CLOTH
A high grade, 120 grit, aluminum oxide water resistant cloth. Ideal for cleaning and polishing copper tubing and fittings as well as many other plumbing applications.

10000
10002
10005
10010

1-1/2' x 10 yds.
1-1/2" x 2 yds.
1-1/2" x 5 yds.
1-1/2" x 25 yds.

24
12
24
12

17
1
7
13

10.74
3.91
7.25
24.91



SCREEN CLOTH
An open meshed, 180 grit, aluminum oxide premium grade cloth. Recommended for the tough jobs. Fully waterproof! Lasts four times longer than Sand Cloth.

10020
10025
10030

1-1/2" x 5 yds.
1-1/2" x 10 yds.
1-1/2" x 25 yds.

24
24
12

7
17
13

14.14
22.98
57.83



WATERPROOFING REPAIR TAPE
Forms instant waterproof bond. Permanently seals leaks and gaps. Adheres to a wide range of materials. Aluminum foil backing 2 mil. thick and a butyl rubber adhesive. Ideal for indoor and outdoor repairs including leaky pipes, hoses, gutters, storage containers and much more. Thickness is 11 mils.

10050

1.89" x 10.9 yds.

24

48

28.08



DUCT TAPE
A polyethylene coated cloth backed tape has excellent adhesion and tack. High tensile strength and conforms well to irregular surfaces. Ideal for sealing duct work, general purpose packaging and masking PVC pipe. Thickness is 9 mil.

Silver
Black
Red

10055
10056
10057

2" x 60 yds.
2" x 60 yds.
2" x 60 yds.

24
24
24

50
50
50

18.93
18.93
18.93



CAULKING GUN
A rugged all-purpose gun.

10060

6

7

18.32



CANVAS GLOVES - Excellent quality, durable.

10065
10070

8 oz.
10 oz.

12
12

1
1

4.88
6.11

CLOTH AND ACCESSORY ITEMS

Wt. Per Case-Lbs. List Price Wholesale Price

PRODUCT

Stock No.

Size

Packing

Wt. Per Case-Lbs.

List Price Each

**LATEX GLOVES**

Seamless construction, rolled cuff, 9-1/2" length, 4 mil. thickness. Gloves fit either hand. Extra stretch for best fit. Excellent sensitivity and touch.

10072
10073
10074

Medium
Large
Extra Large

100
100
100

2
2
3

.59
.63
.73

**JERSEY GLOVES**

Jersey Gloves are comfortable, durable and will keep your hands protected.

10076

8 oz.

12

1

4.64

**HOSE BIBB MOUNTING PLATE**

A patented kit containing a mounting plate, machine screws, and plastic anchors. The Hose Bibb Mounting Plate prevents drafts, moisture, insects and vermin from entering the building through gaps between the hose bibb and the outside wall. It holds hose bibb securely so as to prevent stresses on plumbing and assures the proper pitch on the frost-proof hydrants and saves time on installation. The Hose Bibb Mounting Plate is neat, attractive and gives a professional appearance upon installation and is compatible with all major domestic and imported brands of sill cocks, both frost-proof and non-frost-proof.

10080

12

3

52.17

**ALL PURPOSE HAND TOWELS**

Paper towels. Cloth like, soft on hands and face. Ideal for all medium to heavy-duty general purpose wiping applications and are perfect for jobs that require larger towels. The dispenser box can dispense from either the top or bottom. The dispenser box is portable, protects towels and allows for single sheet dispensing.

10090

9-1/2" x 16-1/8"

100

3

.27

**BIN BOXES**

White, 220 lb. test corrugated boxes. Ideal for storing just about anything.

10150
10155
10160
10162
10165
10170
10175
10177
10180
10190

2" x 12" x 4-1/2"
2" x 18" x 4-1/2"
4" x 12" x 4-1/2"
4" x 18" x 4-1/2"
6" x 12" x 4-1/2"
6" x 18" x 10"
8" x 12" x 4-1/2"
8" x 18" x 4-1/2"
10" x 18" x 10"
12" x 12" x 4-1/2"

24
24
24
24
24
24
24
24
24
24

3
4
3
5
4
6
5
6
5
6

2.94
3.69
3.87
4.07
4.13
15.01
4.56
5.37
13.36
5.46

**URINAL SCREEN WITH DEODORIZING BLOCK**

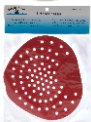
Pliable, durable screen with cherry scented block.

10210

12

4

9.62

**URINAL SCREEN**

Pliable, durable screen which will trap debris and protect drains. •Packed in Header Bag

•10220
10222

6
12

6
12

1
3

7.69
6.42

**URINAL BLOCK**

Cherry scented block. Eliminates odors.

10230

12

12

3

3.35



WATER WOW! ® A special powder that jells water to eliminate water spills. Ideal for use in toilet bowl removal. Water Wow! makes removing a toilet quicker, less messy, and a simpler process. Water Wow! needs just 5 minutes to jell the water in the toilet. Water Wow! will liquefy once water is added back to the toilet bowl and then will easily flush away.
* Packed In Display Box

*10250
10255

12
12

12
12

1
9

5.45
22.59

CATEGORY

10

CONTINUED

CLOTH AND ACCESSORY ITEMS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each

PIPE WRAP TAPE

This is a PVC plastic tape with a high tack adhesive that can be used on steel, galvanized, electrical conduit, cast iron pipe, and ductile iron pipe. Can be used above and below ground. Can be effective in all weather conditions. Provides corrosion protection, protects against fungus and bacteria, provides a dielectric barrier between the pipe and soil, and resists common chemicals and vapors. It is strongly recommended to use Black Swan Pipe Wrap Primer before applying tape. IAPMO approved.

10270

1" x 100' 10 mil.

48

28

7.33

10275

2" x 100' 10 mil.

24

28

14.31

10280

4" x 100' 10 mil.

12

28

29.79

10300

1" x 100' 20 mil.

48

55

14.26

10305

2" x 100' 20 mil.

24

55

28.42



CATEGORY

11

BRUSHES

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each

FITTING BRUSH

Plastic handle and high carbon crimped steel brush. Easy to hold. Cleans inside of tubing and fittings to make for better soldering. Ideal for plumbing and refrigeration applications.

11000

1/2"

12

1

3.98

*11001

1/2"

12

2

4.27

11005

3/4"

12

2

4.03

*11006

3/4"

12

2

4.35

11010

1"

12

2

4.35

11011

1-1/4"

12

2

5.18

11012

1-1/2"

12

2

5.62

*Blister Card

11013

2"

12

3

6.11

QUICK TWIST BRUSH

Wire handle and high carbon crimped steel brush. Easy to hold. Cleans inside of tubing and fittings to make for better soldering. Ideal for plumbing and refrigeration applications

11015

1/2"

12

1

2.61

11020

3/4"

12

2

2.98

11025

1"

12

2

3.32

11026

1-1/4"

12

2

4.49

11027

1-1/2"

12

2

5.13

11028

2"

12

3

5.52

TUBE CLEANING BRUSH

Used for cleaning outside surface of copper tubing's.

11030

1/2"

6

1

5.64

*11031

1/2"

12

1

6.20

*11034

3/4"

12

1

7.42

11035

3/4"

6

1

6.86

11036

1"

6

1

7.35

*Blister Card

FOUR-IN-ONE CLEANING & FITTING BRUSH

This unique tool will clean copper tubing 1/2" and 3/4" and also clean fittings of 1/2" and 3/4". *Blister Card

*11039

1/2" & 3/4"

12

5

22.52

11040

1/2" & 3/4"

12

4

21.98

FOUR-IN-ONE REPLACEMENT BRUSH KIT

Replacement parts for Four-In-One Brush.

11041

6

1

16.92

2-IN-1 BRUSH

Tool combines inside fitting brush and outside tubing brush. Cleans copper tubing and fittings of dirt and debris.

11042

1/2"

12

1

10.89

11043

3/4"

12

1

11.99

ACID BRUSHES

Pure horse hair brush. The #0, #1, #2 and #5 are tin handled brushes. The #7 brush is a wooden handled brush. Ideal for applying flux on copper and can be used to apply most liquids and pastes.

11044

#0

144

1

.37

11045

#1

144

1

.44

11046

#2

144

3

.51

11050

#5

36

1

2.20

• Wooden Handle

*Blister Card-3 Pack

*11055

#7

36

1

3.66

*11057

12

1

2.05



CATEGORY

11

CONTINUED

BRUSHES

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each

BRUSH IN CAP - PLASTIC HANDLE

3/4" brush with cap. Fits 1/2 pint, pint and quart cement cans.

11060

3/4" wide

25

1

10.09

MINI-BRUSH

White Chinese bristle and sanded wood handle. Ideal for small paint and varnish jobs. Especially recommended for applying Black Swan Pipe-Lube on pipe and gaskets.

11067
11068

1" wide
2" wide

36
24

3
3

2.32
3.86

PLASTIC PIPE CEMENT DAUBERS

Dauber in cap for screw top cement cans.

•11070
•11075
••11080
•11081
••11085
•11086

1/4 pt.
1/2 pt.
pt.
pt.
qt.
qt.

50
50
50
50
50
50

2
2
2
2
2
2

1.12
1.15
1.20
1.20
1.22
1.22

• Reg. Dauber •• Jumbo Dauber

ADJUSTABLE PLASTIC POWER DAUBER

Adjustable dauber used to apply cement and primer to plastic pipe and fittings. Fits 1/2 pint, pint and quart cans. Adjustable handle extends to 8-1/2".

11090
11093
11096

3/4"
1"
1-1/4"

50
50
50

3
3
3

8.47
9.16
9.89

CEMENT SWAB

A 4" swab used to apply cements and primers to large diameter pipe. The quart swab is for pipe diameter from 3" to 8" and fits a standard quart can. The gallon swab is for pipe diameter of 6" or larger and fits a wide mouth (2-7/8") gallon container.

* For 1-3/4" Opening

11100
11120
*11121

qt.
gal.
gal.

12
12
12

7
5
5

17.66
20.20
20.20

UTILITY BRUSHES

For cleaning threaded fittings prior to soldering. Many other uses around home, office or work. Use the stainless steel brush on hard metals and difficult cleaning situations. Use the brass brush on softer metals and easier cleaning situations.

* Packed In Blister Card

*11130

12

2

6.91

CATEGORY

12

CLOSET BOLTS AND CLOSET SCREWS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.

List Price
Each

BIRDY BOLTS—BRASS - BAGGED

Closet bolt with captive washer. Packed in plastic bag. Each bag contains 2 bolts, 2 brass plated open-end nuts and 2 brass plated washers. The 2-1/4" bolts have snap-off slots.

12000
12002
12005
12007

1/4" x 2-1/4"
1/4" x 3-1/2"
5/16" x 2-1/4"
5/16" x 3-1/2"

50
50
50
50

5
6
7
7

4.64
7.06
6.50
8.67

BIRDY BOLTS JR.—BRASS - BAGGED

Closet bolt with snap-off slot. Packed in plastic bag. Each bag contains 2 bolts, 2 plastic stand-up washers, 2 brass plated open-end nuts and 2 brass plated washers.

12010
12015

1/4" x 2-1/4"
5/16" x 2-1/4"










50
50

5
7

4.13
6.06

CLOSET BOLTS AND CLOSET SCREWS

PRODUCT

| | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|--|---|----------------|---------|-------------------|-----------------|
|  | BIRDY BOLTS—BRASS PLATED - BAGGED Closet bolt with snap-off slot and captive washer. Packed in plastic bag. Each bag contains 2 bolts, 2 brass plated open-end nuts and 2 brass plated washers. | | | | |
| | 12020 | 1/4" x 2-1/4" | 50 | 5 | 2.37 |
|  | 12025 | 5/16" x 2-1/4" | 50 | 7 | 3.03 |
| | CLOSET BOLTS—BRASS - BULK Each carton contains 100 bolts in bulk, 100 brass plated open-end nuts in a polybag and 100 brass plated washers in a polybag. Round washers will be sent unless oval is specified. | | | | |
| | 12040 | 1/4" x 1-3/4" | 100 | 5 | 1.61 |
| | 12045 | 1/4" x 2-1/4" | 100 | 5 | 1.90 |
| | 12050 | 1/4" x 3-1/2" | 100 | 6 | 2.66 |
| | 12055 | 5/16" x 1-3/4" | 100 | 6 | 2.52 |
|  | 12060 | 5/16" x 2-1/4" | 100 | 7 | 2.78 |
| | 12065 | 5/16" x 3-1/2" | 100 | 7 | 3.76 |
| | CLOSET BOLTS—BRASS PLATED - BULK Each carton contains 100 bolts in bulk, 100 brass plated open-end nuts in a polybag and 100 brass plated washers in a polybag. Round washers will be sent unless oval is specified. | | | | |
| | 12100 | 1/4" x 1-3/4" | 100 | 5 | .71 |
| | 12105 | 1/4" x 2-1/4" | 100 | 5 | .78 |
| | 12110 | 1/4" x 3-1/2" | 100 | 6 | .88 |
|  | 12115 | 5/16" x 1-3/4" | 100 | 6 | 1.00 |
| | 12120 | 5/16" x 2-1/4" | 100 | 7 | 1.17 |
| | 12125 | 5/16" x 3-1/2" | 100 | 7 | 1.27 |
| | CLOSET BOLTS—BRASS - BAGGED (Style 1) Each bag contains 2 bolts, 2 brass plated open-end nuts and 2 brass plated washers. Round washers will be sent unless oval is specified. | | | | |
| | 12160 | 1/4" x 1-3/4" | 50 | 5 | 3.20 |
| | 12165 | 1/4" x 2-1/4" | 50 | 5 | 3.81 |
|  | 12170 | 1/4" x 3-1/2" | 50 | 6 | 5.37 |
| | 12175 | 5/16" x 1-3/4" | 50 | 6 | 5.03 |
| | 12180 | 5/16" x 2-1/4" | 50 | 7 | 5.54 |
| | 12185 | 5/16" x 3-1/2" | 50 | 7 | 7.50 |
| | CLOSET BOLTS—BRASS - BAGGED (Style 2) Each bag contains 2 bolts, 2 brass plated open-end nuts, 2 brass plated round washers and 2 plastic stand-up washers. Round washers will be sent unless oval is specified. | | | | |
| | 12161 | 1/4" x 1-3/4" | 50 | 5 | 3.39 |
|  | 12166 | 1/4" x 2-1/4" | 50 | 5 | 4.00 |
| | 12171 | 1/4" x 3-1/2" | 50 | 6 | 5.54 |
| | 12176 | 5/16" x 1-3/4" | 50 | 6 | 5.25 |
| | 12181 | 5/16" x 2-1/4" | 50 | 7 | 5.71 |
| | 12186 | 5/16" x 3-1/2" | 50 | 7 | 7.72 |
| | CLOSET BOLTS—BRASS - BAGGED (Style 3) Each bag contains 2 bolts, 4 brass plated open-end nuts and 4 brass plated washers. Round washers will be sent unless oval is specified. | | | | |
|  | 12162 | 1/4" x 1-3/4" | 50 | 5 | 3.64 |
| | 12167 | 1/4" x 2-1/4" | 50 | 5 | 4.25 |
| | 12172 | 1/4" x 3-1/2" | 50 | 6 | 5.76 |
| | 12177 | 5/16" x 1-3/4" | 50 | 6 | 5.47 |
| | 12182 | 5/16" x 2-1/4" | 50 | 7 | 5.98 |
| | 12187 | 5/16" x 3-1/2" | 50 | 7 | 7.94 |
|  | CLOSET BOLTS—BRASS PLATED—BAGGED (Style 1) Each bag contains 2 bolts, 2 brass plated open-end nuts and 2 brass plated washers. Round washers will be sent unless oval is specified. | | | | |
| | 12220 | 1/4" x 1-3/4" | 50 | 5 | 1.42 |
| | 12225 | 1/4" x 2-1/4" | 50 | 5 | 1.61 |
| | 12230 | 1/4" x 3-1/2" | 50 | 6 | 1.78 |
| | 12235 | 5/16" x 1-3/4" | 50 | 6 | 1.95 |
| | 12240 | 5/16" x 2-1/4" | 50 | 7 | 2.34 |
|  | 12245 | 5/16" x 3-1/2" | 50 | 7 | 2.52 |
| | CLOSET BOLTS—BRASS PLATED—BAGGED (Style 2) Each bag contains 2 bolts, 2 brass plated open-end nuts, 2 brass plated round washers and 2 plastic stand-up washers. Round washers will be sent unless oval is specified. | | | | |
| | 12221 | 1/4" x 1-3/4" | 50 | 5 | 1.61 |
| | 12226 | 1/4" x 2-1/4" | 50 | 5 | 1.78 |
| | 12231 | 1/4" x 3-1/2" | 50 | 6 | 1.95 |
| | 12236 | 5/16" x 1-3/4" | 50 | 6 | 2.17 |
| | 12241 | 5/16" x 2-1/4" | 50 | 7 | 2.52 |
| | 12246 | 5/16" x 3-1/2" | 50 | 7 | 2.69 |

NOTE: All packaged closet bolts contain brass plated nuts and brass plated washers. If solid brass nuts are desired in any package, just add a "BN" to the stock number. If solid brass washers are desired, just add a "BW" to the stock number. **There is an additional cost for the 1/4" brass nuts of \$.12 per nut, the 5/16" brass nuts of \$.26 per nut and the brass washers of \$.12 per washer. The bar code number does not change when brass accessories are added.**

CLOSET BOLTS AND CLOSET SCREWS

PRODUCT

| PRODUCT | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|---|-----------|----------------|---------|-------------------|-----------------|
| CLOSET BOLTS—BRASS PLATED—BAGGED (Style 3) Each bag contains 2 bolts, 4 brass plated open-end nuts and 4 brass plated washers. Round washers will be sent unless oval is specified. | 12222 | 1/4" x 1-3/4" | 50 | 5 | 1.86 |
| | 12227 | 1/4" x 2-1/4" | 50 | 5 | 2.03 |
| | 12232 | 1/4" x 3-1/2" | 50 | 6 | 2.22 |
| | 12237 | 5/16" x 1-3/4" | 50 | 6 | 2.39 |
| | 12242 | 5/16" x 2-1/4" | 50 | 7 | 2.78 |
| | 12247 | 5/16" x 3-1/2" | 50 | 7 | 2.95 |
| CLOSET BOLTS - STEEL - ANTI -CORROSIVE - BAGGED Steel closet bolts treated with a special anti-corrosion coating. This coating allows the bolts to be "rust resistant." Each bag contains 2 bolts, 2 plastic stand-up washers, 2 round washers and 2 open-end nuts. | 12260 | 1/4" x 2-1/4" | 50 | 5 | 1.90 |
| | 12275 | 5/16" x 2-1/4" | 50 | 7 | 2.59 |
| CLOSET BOLTS—BRASS Closet Bolts Only. | 12300 | 1/4" x 1-3/4" | 100 | 2 | 1.32 |
| | 12305 | 1/4" x 2-1/4" | 100 | 3 | 1.64 |
| | 12310 | 1/4" x 3-1/2" | 100 | 5 | 2.39 |
| | 12315 | 5/16" x 1-3/4" | 100 | 4 | 2.20 |
| | 12320 | 5/16" x 2-1/4" | 100 | 5 | 2.44 |
| | 12325 | 5/16" x 3-1/2" | 100 | 7 | 3.27 |
| CLOSET BOLTS—BRASS PLATED Closet Bolts Only. | 12330 | 1/4" x 1-3/4" | 100 | 2 | .49 |
| | 12335 | 1/4" x 2-1/4" | 100 | 3 | .59 |
| | 12340 | 1/4" x 3-1/2" | 100 | 5 | .68 |
| | 12345 | 5/16" x 1-3/4" | 100 | 4 | .73 |
| | 12350 | 5/16" x 2-1/4" | 100 | 5 | .93 |
| | 12355 | 5/16" x 3-1/2" | 100 | 7 | 1.32 |
| NUTS - OPEN-END-BRASS PLATED Brass plated nuts packed 100 per bag. | 12370 | 1/4" | 100 | 1 | .34 |
| | 12375 | 5/16" | 100 | 1 | .51 |
| NUTS - OPEN-END-BRASS Brass nuts packed 100 per bag. | 12376 | 1/4" | 100 | 1 | .63 |
| | 12377 | 5/16" | 100 | 1 | 1.10 |
| NUTS-CLOSED-END - BRASS PLATED Brass plated nuts packed 100 per bag. | 12380 | 1/4" | 100 | 1 | .49 |
| | 12385 | 5/16" | 100 | 1 | .78 |
| WASHERS - BRASS PLATED Brass plated washers packed 100 per bag. | 12390 | Round | 100 | 1 | .29 |
| | 12395 | Oval | 100 | 1 | .29 |
| WASHERS - BRASS Brass washers packed 100 per bag. Round washers only. | 12400 | Round | 100 | 1 | .59 |
| PLASTIC STAND-UP WASHERS Holds closet bolt in place for easier installation. | 12420 | 1/4" | 100 | 1 | .32 |
| | 12421 | 5/16" | 100 | 1 | .34 |
| NYLON TOILET BOLTS - BAGGED Each bag contains 2 bolts and 2 open end nuts. Corrosion resistant. Will not spin or fall through closet flanges. Makes for a quick, easy and strong installation. | 12425 | 2-1/2" | 50 | 5 | 2.37 |
| CLOSET SCREWS-BRASS-BULK Each carton contains 100 screws in bulk, 100 brass plated closed-end nuts in a polybag and 100 brass plated washers in a poly bag. Round washers will be sent unless oval is specified. | 12440 | 1/4" x 2-1/2" | 100 | 4 | 1.88 |
| | 12445 | 1/4" x 3-1/2" | 100 | 6 | 2.30 |
| | 12450 | 5/16" x 2-1/2" | 100 | 6 | 2.39 |
| | 12455 | 5/16" x 3-1/2" | 100 | 8 | 3.25 |

NOTE: All packaged closet bolts contain brass plated nuts and brass plated washers. If solid brass nuts are desired in any package, just add a "BN" to the stock number. If solid brass washers are desired, just add a "BW" to the stock number. **There is an additional cost for the 1/4" brass nuts of \$.12 per nut, the 5/16" brass nuts of \$.26 per nut and the brass washers of \$.12 per washer. The bar code number does not change when brass accessories are added.**

CATEGORY

12

CONTINUED

CLOSET BOLTS AND CLOSET SCREWS

PRODUCT



| PRODUCT | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|---|----------------------------------|--|--------------------------|-------------------|------------------------------|
| CLOSET SCREWS-BRASS PLATED-BULK Each carton contains 100 screws in bulk, 100 brass plated closed-end nuts in a polybag and 100 brass plated washers in a poly bag. Round washers will be sent unless oval is specified. | 12480 12485 12490 12500 | 1/4" x 2-1/2" 1/4" x 3-1/2" 5/16" x 2-1/2" 5/16" x 3-1/2" | 100 100 100 100 | 4 6 6 8 | 1.05 1.12 1.20 1.61 |
| CLOSET SCREWS-BRASS-BAGGED Each bag contains 2 screws, 2 brass plated closed-end nuts and 2 brass plated round washers. Round washers will be sent unless oval is specified. | 12560 12565 12570 12575 | 1/4" x 2-1/2" 1/4" x 3-1/2" 5/16" x 2-1/2" 5/16" x 3-1/2" | 50 50 50 50 | 4 6 6 8 | 3.76 4.54 4.81 6.54 |
| CLOSET SCREWS-BRASS PLATED-BAGGED Each bag contains 2 screws, 2 brass plated closed-end nuts and 2 brass plated round washers. Round washers will be sent unless oval is specified. | 12600 12605 12610 12615 | 1/4" x 2-1/2" 1/4" x 3-1/2" 5/16" x 2-1/2" 5/16" x 3-1/2" | 50 50 50 50 | 4 6 6 8 | 2.08 2.22 2.39 3.20 |
| CLOSET SCREWS - BRASS Closet screws only. | 12710 12715 12720 12725 | 1/4" x 2-1/2" 1/4" x 3-1/2" 5/16" x 2-1/2" 5/16" x 3-1/2" | 100 100 100 100 | 3 4 4 4 | 1.66 2.05 2.17 3.03 |
| CLOSET SCREWS - BRASS PLATED Closet screws only. | 12750 12755 12760 12765 | 1/4" x 2-1/2" 1/4" x 3-1/2" 5/16" x 2-1/2" 5/16" x 3-1/2" | 100 100 100 100 | 3 4 6 6 | .93 1.00 1.07 1.47 |

CATEGORY

13

TOILET BOWL ACCESSORIES










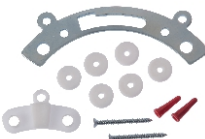



PRODUCT



| PRODUCT | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|---|-----------|------------|---------|-------------------|-----------------|
| TANK-TO-BOWL BOLT KIT WITH HEX NUTS-BRASS Each bag contains two 5/16" x 3" brass tank bolts, four cloth reinforced rubber washers, four heavy round washers, and four brass hex nuts. | 13150 | 5/16" x 3" | 25 | 6 | 11.24 |
| TANK-TO-BOWL BOLT KIT WITH WING AND HEX NUTS-BRASS Each bag contains two 5/16" x 3" brass tank bolts, four cloth reinforced rubber washers, four heavy round washers, two brass hex nuts and two brass wing nuts. | 13170 | 5/16" x 3" | 25 | 6 | 11.24 |
| BOWL TO WALL GASKET KIT FOR WALL HUNG TOILETS An expanded closed cell chemical resistant foam gasket with special adhesive on one side of the gasket to allow easy application to the wall. Specially designed to eliminate the leakage often encountered with inferior foam rubber gaskets. It is resistant to water, petroleum products, chemicals, and similar substances. Will not rot. | 13180 | ----- | 6 | 1 | 30.77 |
| SPONGE RUBBER GASKET — TANK-TO-BOWL For tank-to-bowl installations. Standard size is 3-1/4" O.D. x 2-1/8" I.D. x 9/16". Fits most close-coupled | 13200 | ----- | 25 | 1 | 1.83 |

TOILET BOWL ACCESSORIES

PRODUCT

| | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|---|--|--------|---------|-------------------|-----------------|
|  | SPONGE RUBBER GASKET — CLOSET BOWL TO FLOOR | | | | |
| | For closet bowl to floor installations. | | | | |
| | 5-3/8" O.D. X 3-1/2" I.D. X 3/4" thickness | 13215 | 12 | 2 | 6.11 |
| | 5-3/8" O.D. X 3-1/2" I.D. X 1" thickness | 13220 | 12 | 2 | 7.33 |
|  | 6-3/4" O.D. X 3-1/2" I.D. X 3/4" thickness | *13225 | 12 | 2 | 8.55 |
| | *Wide Hole Pattern | | | | |
| | TOILET STABILIZER SHIMS | | | | |
|  | Ideal for leveling toilet bowls that wobble. Shims can be stacked in the same way or opposite directions to fill any gap. Each shim contains holes allowing user to nail or screw shim into place. Packed in tabletop dispenser for easy sell. | | | | |
| | HARD 13250 | ----- | 100 | 3 | .76 |
|  | SOFT 13260 | ----- | 100 | 3 | .76 |
| | TOILET SEAT STABILIZERS | | | | |
|  | Specially designed white rubber flanged gasket, installs onto toilet seat hinge and through china bowl holes. Eliminates reoccurring loose toilet seats. | | | | |
| | 13270 | ----- | 100 | 3 | .73 |
|  | BIG FOOT COVER PLATE | | | | |
| | Paintable, plastic cover plate installs between the toilet and the floor, covering old dirty "FOOT-PRINT" stains left behind by toilets being replaced. Can be installed with or without removing toilet. One size fits all. | | | | |
|  | 13280 | ----- | 6 | 4 | 27.47 |
| | BIG FOOT II TOILET FLOOR GASKET | | | | |
|  | Thick, compliant, self-shimming, white rubber gasket installs between the toilet and the floor. Provides a complete seal and eliminates toilet movement and wobbling. Fits all toilets including commercial 14" setbacks to the wall mounts, simply trim to fit. | | | | |
| | 13290 | ----- | 6 | 4 | 39.07 |
|  | STACK-N-SEAL | | | | |
| | 1/4" stackable toilet flange mounts on top of existing flange, used to raise flange height and for general flange repairs. Often used when floor height is raised during remodeling. | | | | |
|  | 13300 | ----- | 12 | 6 | 4.40 |
| | ANCHOR FLANGE KIT | | | | |
|  | Repair flange stabilizes a wobbling toilet caused by a broken flange. Simply bolt onto existing broken floor flange and into surrounding floor. Includes flange, screws & inserts. *On Blister Card | | | | |
| | *13310 | ----- | 12 | 5 | 7.94 |
|  | ROUND TOILET BOLT CAPS | | | | |
| | White, plastic toilet bolt caps used to cover exposed toilet bolts. Two caps per bag. | | | | |
|  | 13350 | ----- | 12 | 1 | 1.59 |
| | | | | | |



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CATEGORY

14

PACKAGING MATERIALS

PRODUCT



| PRODUCT | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|--|-----------|---------------|---------|-------------------|-----------------|
| STRETCH WRAP Plastic film used to wrap merchandise on skids when shipping. 80 gauge. | 14100 | 15" x 1500' | 4 | 29 | 97.68 |
| | 14110 | 18" x 1500' | 4 | 35 | 112.33 |
| CARTON SEALING TAPE - CLEAR 1.6 mil. thickness. | 14220 | 2" x 110 yds. | 36 | 21 | 9.16 |
| CARTON SEALING TAPE - BROWN Reinforced. Water activated gummed tape. | 14250 | 3" x 450' | 10 | 29 | 42.74 |
| STRETCH WRAP HANDI-HOLDERS A two part insert designed to fit into a 3" I.D. core. Protects hands from burning while applying stretch wrap. | 14420 | ----- | 5 | 5 | 21.98 |
| TAPE GUN For use in applying clear carton sealing tape. | 14440 | 2" | 6 | 8 | 36.63 |

CATEGORY

15

MARKING PAINT AND TAPES





PRODUCT



| PRODUCT | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|---|---|--|--|--|--|
| MARKING PAINT A heavy duty, industrial paint with a water base formula that is fast drying, durable and non-clogging. Use in marking construction, excavation sites, underground utilities, landscaping, etc. Will not wash away or damage grass. | Precaution Blue 15050 Fluorescent Blue 15055 Safety Green 15070 Alert Orange 15080 Fluorescent Orange 15085 Safety Red 15090 High Visibility Yellow 15100 White 15110 Black 15120 Fluorescent Pink 15130 | 17 oz. 17 oz. 17 oz. 17 oz. 17 oz. 17 oz. 17 oz. 17 oz. 17 oz. 17 oz. | 12 12 12 12 12 12 12 12 12 12 | 17 17 17 17 17 17 17 17 17 17 | 16.23 16.23 16.23 16.23 16.23 16.23 16.23 16.23 16.23 16.23 |
| PLUMBERS SPRAY PAINT - GRAY A heavy duty, industrial paint that is fast drying, durable and non-clogging. Ideal for use on most types of metal pipes and other objects such as regulators and meter covers. Helps protect against corrosion and provides color consistency. | 15160 | 10 oz. | 6 | 6 | 14.94 |
| MARKING GUN A compact and light-weight tool to apply marking paint in a wide range of marking applications. | 15200 | ----- | 1 | 2 | 134.31 |
| MARKING WAND A light-weight tool used to apply paint in a wide range of marking applications. Approximately 3 feet in length to make application of paint easy. | 15210 | ----- | 1 | 3 | 161.17 |

MARKING PAINT AND TAPES

PRODUCT

| | | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|---|---|-----------------|-------|-------------------|-------------------|-----------------|
|  | DETECTABLE MARKING TAPE | Blue { | 15250 | 2" x 1000' | 12 | 56.41 |
| | A superior detectable marking tape used for location and early warning protection for non-metallic underground lines. The solid aluminum core is encased between two layers of plastic with an overall thickness of 5 mil (.005"). With proper detection equipment this tape is easily located. All printing is encapsulated in the tape providing a permanence of message. | Water Line { | 15255 | 3" x 1000' | 8 | 84.62 |
| | | | 15260 | 6" x 1000' | 4 | 166.67 |
| | | Green { | 15270 | 2" x 1000' | 12 | 56.41 |
| | | Sewer Line { | 15275 | 3" x 1000' | 8 | 84.62 |
| | | | 15280 | 6" x 1000' | 4 | 166.67 |
| | | Red { | 15290 | 2" x 1000' | 12 | 56.41 |
| | | Electric Line { | 15295 | 3" x 1000' | 8 | 84.62 |
| | | | 15300 | 6" x 1000' | 4 | 166.67 |
| | | Yellow { | 15310 | 2" x 1000' | 12 | 56.41 |
| | | Gas Line { | 15315 | 3" x 1000' | 8 | 84.62 |
| | | | 15320 | 6" x 1000' | 4 | 166.67 |
|  | CAUTION TAPE | | | | | |
| | A brightly colored yellow polyethylene tape printed with large bold black lettering making your message impossible to miss. This tape has a thickness of 4 mils. and can be handled and tied like rope. | | 15355 | 3" x 300' | 20 | 12.21 |
| | | | 15360 | 3" x 1000' | 10 | 36.63 |
|  | FLUORESCENT FLAGGING TAPE - RED | | 15380 | 1-3/16" x 50 yds. | 12 | 6.42 |
| | FLUORESCENT FLAGGING TAPE - ORANGE | | 15385 | 1-3/16" x 50 yds. | 12 | 6.42 |
| | Constructed from high quality PVC. Color is UV stabilized to provide long lasting color retention. Used for surveying, mapping forestry, tagging, roping off an area or any other marking application. | | | | | |
|  | NON-DETECTABLE MARKING TAPE | Blue { | 15400 | 3" x 1000' | 8 | 38.46 |
| | A superior non-detectable marking tape used for protection, early identification, and accurately locating underground lines. Made of 100% virgin low density polyethylene, withstands temperature range of -94° F. through 200° F. Manufactured for durability and resistance to elements. Thickness 4.0 mil (.004). | Water Line { | 15405 | 6" x 1000' | 4 | 76.92 |
| | | Green { | 15420 | 3" x 1000' | 8 | 38.46 |
| | | Sewer Line { | 15425 | 6" x 1000' | 4 | 76.92 |
| | | Red { | 15440 | 3" x 1000' | 8 | 38.46 |
| | | Electric Line { | 15445 | 6" x 1000' | 4 | 76.92 |
| | | Yellow { | 15460 | 3" x 1000' | 8 | 38.46 |
| | | Gas Line { | 15465 | 6" x 1000' | 4 | 76.92 |
| | | | | | | |
| | | | | | | |



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PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**ROOF FLASHINGS - ALUMINUM**

Deep drawn 24 gauge aluminum base with EPDM rubber collar permanently attached. Fits up to 40° roof pitch. Not for hot mop applications. Base meets Specification AMS4006, ASTM B-209, Fed QQA-250/2, UNS A93003. EPDM rubber collar injection molded to offer superior resistance to weather, ozone and oxidation. EPDM durometer hardness Shore A60 meets AMS 67206, ASTM BA615.

NOTE: Do not use petroleum based products on collar.

16100

1.25" x 1.50"

12

5

12.31

16110

2"

12

5

13.09

16120

3"

12

7

14.36

16130

4"

12

9

18.36

ROOF FLASHINGS - GALVANIZED

Deep drawn 24 gauge galvanized base with EPDM rubber collar permanently attached. Fits up to 40° roof pitch. Not for hot mop applications. Zinc coated galvanized steel base meets ASTM Specifications A591, A525 & A366. EPDM rubber collar injection molded to offer superior resistance to weather, ozone and oxidation. Durometer hardness Shore A60 meets AMS 67206, ASTM Ba615.

NOTE: Do not use petroleum based products on collar.

16200

1.25" x 1.50"

12

11

9.87

16210

2"

12

11

11.23

16220

3"

12

15

11.82

16230

4"

12

18

14.55

ROOF FLASHINGS - THERMOPLASTIC

Injection molded polypropylene base with 14 melt flow and 11 notched Izod for superior impact resistance.

Thermoplastic base meets ASTM D1238, 120D, D56 Gardner impact D3029 Flex Modulus 115,000 psi., Tensile 2800 psi. TPR collar molded onto base to form one-piece permanent bonding of materials. Fits roofs up to 45° pitch. Not for hot mop applications. Collar durometer hardness Shore A60 meets ASTM D2240. Tensile at break 900 psi. ASTM D412 and 670% elongation.

NOTE: Do not use petroleum based products on plastic bases or collar.

16300

1.25" x 1.50"

12

5

8.84

16310

2"

12

5

9.33

16320

3"

12

7

10.01

16330

4"

12

7

11.43

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**CLOSET BEND SPACERS (CORRUGATED)**

Keeps poured concrete away from waste lines and closet bends. Fits 3" & 4" waste lines.

17100

6" OD. X 4" H

18

4

1.95

CLOSET BEND SPACERS (STYROFOAM)

Keeps poured concrete away from waste lines and closet bends.

17120

3"

12

2

6.11

17130

4"

12

3

6.72

CORRUGATED TUB BOXES

Covers bathtub drains and allows space for easy installation of waste and overflow lines in concrete slab construction.

17150

11" x 13" x 6"

25

11

4.88

PLUMBING CONSTRUCTION MATERIALS

PRODUCT

Stock No. Size Packing Wt. Per Case-Lbs. List Price Each

ECONOMY TEST PLUGS

Inexpensive test plugs for low-pressure testing. The bottom and top are stamped steel plates and there is a rubber gasket in-between, which will expand to seal the pipe when the wing nut is tightened.



| | | | | |
|-------|--------|----|----|-------|
| 17160 | 1-1/2" | 12 | 3 | 4.40 |
| 17165 | 2" | 12 | 3 | 5.81 |
| 17170 | 3" | 12 | 6 | 8.60 |
| 17175 | 3-1/2" | 12 | 6 | 10.38 |
| 17180 | 4" | 12 | 9 | 10.67 |
| 17185 | 5" | 12 | 13 | 23.86 |
| 17190 | 6" | 12 | 21 | 27.50 |

PLASTIC TEST CAPS

Used to plug pipe for testing.



| | | | | |
|-------|--------|-----|---|-----|
| 17200 | 1-1/2" | 100 | 1 | .29 |
| 17210 | 2" | 100 | 2 | .37 |
| 17220 | 3" | 50 | 2 | .54 |
| 17230 | 4" | 25 | 1 | .73 |

SHOWER PAN SOLVENT CEMENT

A medium bodied, solvent cement used to connect shower pan liner.

•• Jumbo Dauber In Cap



| | | | | |
|---------|-----|----|----|-------|
| ••17260 | pt. | 12 | 15 | 26.86 |
|---------|-----|----|----|-------|

BATH TUB PROTECTOR

Provides protection against tub damage during home construction. Made of a flexible, strong plastic material that absorbs shocks and prevents scratched and dented surfaces.



| | | | | |
|-------|-----------------|----|----|-------|
| 17300 | 30" X 60" X 15" | 35 | 72 | 31.01 |
|-------|-----------------|----|----|-------|

PLASTIC WATER HEATER PAN - 1" CPVC FITTING

Protects against water damage caused by leaking water heater. Will not rust or corrode. Round design enables pan to be installed in small areas. Comes with drain hole in side with a 1" drain adapter fitting.



| | | | | |
|-------|-----|----|----|-------|
| 17350 | 20" | 20 | 26 | 25.01 |
| 17360 | 22" | 20 | 27 | 26.94 |
| 17370 | 24" | 20 | 30 | 28.21 |
| 17380 | 26" | 10 | 18 | 30.77 |
| 17390 | 28" | 5 | 11 | 34.63 |
| 17400 | 30" | 5 | 11 | 44.88 |

PLASTIC WATER HEATER PAN - 1" PVC FITTING

Protects against water damage caused by leaking water heater. Will not rust or corrode. Round design enables pan to be installed in small areas. Comes with drain hole in side with a 1" drain adapter fitting.



| | | | | |
|-------|-----|----|----|-------|
| 17410 | 20" | 20 | 26 | 23.71 |
| 17420 | 22" | 20 | 27 | 25.64 |
| 17430 | 24" | 20 | 30 | 26.94 |
| 17440 | 26" | 10 | 18 | 28.21 |
| 17450 | 28" | 5 | 11 | 33.33 |
| 17460 | 30" | 5 | 11 | 43.59 |

ALUMINUM WATER HEATER PAN - 1" CPVC FITTING

Protects against water damage caused by leaking water heater. Will not rust or corrode. Round design enables pan to be installed in small areas. Comes with drain hole in side with a 1" drain adapter fitting.



| | | | | |
|-------|-----|----|----|-------|
| 17500 | 22" | 10 | 20 | 36.36 |
| 17510 | 24" | 10 | 23 | 39.16 |
| 17520 | 26" | 10 | 26 | 53.15 |
| 17530 | 28" | 5 | 15 | 55.94 |
| 17540 | 30" | 5 | 18 | 67.13 |

ALUMINUM WATER HEATER PAN - 1" PVC FITTING

Protects against water damage caused by leaking water heater. Will not rust or corrode. Round design enables pan to be installed in small areas. Comes



| | | | | |
|-------|-----|----|----|-------|
| 17550 | 22" | 10 | 20 | 34.98 |
| 17560 | 24" | 10 | 23 | 37.78 |
| 17570 | 26" | 10 | 26 | 51.76 |
| 17580 | 28" | 5 | 15 | 54.56 |
| 17590 | 30" | 5 | 18 | 65.75 |

WATER HEATER STAND







A sturdy, high quality galvanized water heater stand. Raises water heaters 18" above floor to meet plumbing code requirements.



| | | | | |
|-------|-----------------|---|----|--------|
| 17620 | 21" x 21" x 18" | 1 | 13 | 70.82 |
| 17630 | 24" x 24" x 18" | 1 | 21 | 122.10 |

PIPE SUPPORTS

PRODUCT

| | | | | | | |
|--|--|-------------------------|---|----------------|---------------|-----------------------|
|  | METAL HANGER STRAP - 24 GAUGE - BAGGED Galvanized metal hanger strap. Contains alternating nail holes (3/16") and bolt holes (1/4"). Used for hanging or securing any type of pipe. | 18100 | 3/4" x 10' | 12 | 5 | 4.64 |
|  | METAL HANGER STRAP - 24 GAUGE - BULK Galvanized metal hanger strap. Contains alternating nail holes (3/16") and bolt holes (1/4"). Used for hanging or securing any type of pipe. | 18110 | 3/4" x 10' | 50 | 32 | 4.96 |
|  | METAL HANGER STRAP - 28 GAUGE - BAGGED Galvanized metal hanger strap. Contains alternating nail holes (3/16") and bolt holes (1/4"). Used for hanging or securing any type of pipe. | 18120 | 3/4" x 10' | 12 | 6 | 5.33 |
|  | METAL HANGER STRAP - 28 GAUGE - BULK Galvanized metal hanger strap. Contains alternating nail holes (3/16") and bolt holes (1/4"). Used for hanging or securing any type of pipe. | 18130 | 3/4" x 10' | 50 | 23 | 4.80 |
|  | PLASTIC HANGER STRAP - BAGGED Polypropylene hanger strap. Contains 1/8" holes. Used for hanging pipes, ducts and tubing. | 18230 18235 18240 | 3/4" x 10' 3/4" x 25' 3/4" x 100' | 20 12 10 | 13 5 14 | 5.86 9.77 23.98 |
|  | DWV PLASTIC J-HOOK - BAGGED Designed for ABS & PVC drain pipes. Reduces installation time. Fabricated of durable ABS plastic (corrosion proof, impact and UV resistant). Glueable with universal cement. | 18420 18430 | 1-1/2" x 7" 2" x 7" | 6 6 | 2 3 | 19.54 20.76 |







Visit Us At Our Web Site
www.blackswanmfg.com
 For All The Latest Black Swan News,
 Product Information, and Safety Data Sheets.

PRODUCT

| | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|---|-----------|------------|---------|-------------------|-----------------|
| GATE VALVE KEY Used to turn 2 inch square operating nuts on gate valves. Cast alloy steel socket is extremely strong and allows mud and debris to exit through holes at top. | 19100 | 1/2" x 30" | 10 | 14 | 21.98 |
| WATER METER KEY Used to turn T-head water meter valve into the on or off position. Shaft and handle made of rebar. Vinyl covered handle for comfort. Handle is 12". * Stepped key fits old and new meter valves. | 19150 | 1/2" x 27" | 5 | 13 | 33.63 |
| | 19160 | 1/2" x 36" | 5 | 15 | 39.29 |
| | 19170 | 5/8" x 27" | 5 | 20 | 40.46 |
| | 19180 | 5/8" x 36" | 5 | 24 | 49.67 |
| | 19190 | 5/8" x 60" | 5 | 34 | 50.57 |
| | 19200 | 3/4" x 36" | 5 | 36 | 76.75 |
| | 19210 | 3/4" x 60" | 5 | 53 | 85.47 |
| | 19220 | 3/4" x 84" | 5 | 74 | 134.31 |
| | *19221 | 3/4" x 84" | 5 | 74 | 134.31 |
| WATER METER KEY WITH LID OPENER Used to turn T-head water meter valve into the on or off position. Shaft and handle made of rebar. Vinyl covered handle for comfort. Handle is 12". Lid opener conveniently located on top of handle. You get two tools in one. | 19300 | 1/2" x 30" | 5 | 15 | 42.12 |
| PROBING ROD Used to find buried pipe. Rod and handle made of carbon steel. Tip is stainless steel. Vinyl covered handle for comfort. Handle is 12". | 19350 | 1/2" x 4' | 5 | 11 | 51.28 |
| | 19380 | 1/2" x 5' | 5 | 13 | 53.72 |
| PROBING ROD WITH BALL POINT TIP Used to find buried pipe. Rod and handle made of carbon steel. Ball point tip is carbon steel so it will not puncture soft pipe. Tip is not replaceable. Handle is 12". | 19400 | 1/2" x 3' | 5 | 9 | 42.74 |

PRODUCT

| | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|---|-----------|------------|---------|-------------------|-----------------|
|  | 20050 | 1" | 12 | 8 | 63.49 |
| | 20055 | 1-1/4" | 12 | 13 | 65.93 |
|  | 20100 | 1/4" X 15' | 12 | 19 | 18.32 |
| | 20120 | 1/4" X 25' | 12 | 21 | 19.54 |
|  | 20140 | 3' | 12 | 18 | 16.87 |
|  | 20170 | ----- | 12 | 6 | 7.33 |

PLUMBING TOOLS

PRODUCT

| PRODUCT | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|--|-----------|-------------------------------|---------|-------------------|-----------------|
| BASIN WRENCH Made of high-grade steel. The wrench has a sliding T-handle which makes it easier to work in closed quarters. Has reversible spring-loaded jaw. Fits basin and toilet nuts. | 20190 | 16" | 12 | 17 | 14.65 |
| ADJUSTABLE BASIN WRENCH Made of high-grade steel. The wrench has a sliding T-handle which makes it easier to work in closed quarters. Has reversible, spring-loaded jaw. Telescoping handle from 9" to 16". Fits basin and toilet nuts. | 20200 | 9" to 16" | 12 | 21 | 34.19 |
| PLUMBERS DRAIN CLEANING TOOL A flexible, plastic drain cleaning tool with ridges. These ridges provide a superior way to grab hair, grease and other items trapped in the drain. A fast and easy way to unclog totally stopped or slow running drains. | 20240 | ----- | 12 | 1 | 6.11 |
| SINK PLUNGER - BATHROOM This mini sink plunger is a handy, easy to use plunger for homeowners to clear clogs in sink drains. For use with stainless steel, plastic and ceramic sinks. Stores easily under the sink. Ideal for bathroom sinks. | 20300 | 4" Cup X 9" Handle | 5 | 7 | 4.45 |
| SINK PLUNGER - KITCHEN This sink plunger is a handy, easy to use plunger for homeowners to clear clogs in sink drains. For use with stainless steel, plastic and ceramic sinks. Stores easily under the sink. Ideal for kitchen sinks. | 20350 | 5-1/2" Cup X 21" Handle | 6 | 7 | 6.23 |
| TOILET PLUNGER - PLASTIC This professional-strength plunger is designed to tackle tough clogs in high-efficiency, low-flow, and standard toilets. The unique design and pliability of its force cup makes this plunger effective in clearing clogs. | 20400 | 20-1/2" Handle | 5 | 7 | 13.94 |
| DUAL PURPOSE PLUNGER Ideal plunger for both sinks and toilets. Inside flap folds in for sink applications and out for toilet applications. | 20420 | 5-1/2" Cup X 21" Handle | 6 | 8 | 8.11 |
| PREMIER PLUNGER A powerful plunger that clears clogged toilets quickly. Works on any style, shape or angle of toilet trap. Unique rubber cup creates a powerful force to do the job. | 20450 | 5-1/2" Cup X 19" Handle | 12 | 18 | 9.52 |
| *Floor Display | *20450-D | 5-1/2" Cup X 19" Handle | 24 | 38 | 9.52 |
| STACK PLUNGER High neck-extra heavy duty ball type. Reinforced rib construction. Ideal for clearing soil lines, ends of lines and curb traps. | 20460 | 4" Cup | 12 | 12 | 21.98 |

NO - HUB COUPLINGS

PRODUCT

Stock No. Size Packing Wt. Per Case-Lbs. List Price Each

NO-HUB COUPLINGS

A high quality, no-hub coupling made of 100% neoprene. Uses a stainless steel clamp. Rubber gasket complies with ASTM C564. Works extremely well in all temperatures. Made in China.

| | | | | |
|----------|-------------|-----|-----|-------|
| 21110 | 1-1/2" | 100 | 26 | 4.64 |
| 21110-10 | 1-1/2" | 10 | 3 | 5.09 |
| 21120 | 2" | 100 | 29 | 4.88 |
| 21120-10 | 2" | 10 | 3 | 5.37 |
| 21130 | 3" | 100 | 38 | 6.35 |
| 21130-10 | 3" | 10 | 4 | 6.97 |
| 21140 | 4" | 100 | 45 | 7.40 |
| 21140-10 | 4" | 10 | 5 | 8.13 |
| 21150 | 5" | 20 | 18 | 14.82 |
| 21160 | 6" | 25 | 27 | 16.92 |
| 21180 | 8" | 15 | 24 | 31.75 |
| 21190 | 10" | 12 | 27 | 42.34 |
| 21220 | 2" x 1-1/2" | 100 | 33 | 6.23 |
| 21220-10 | 2" x 1-1/2" | 10 | 4 | 6.83 |
| 21230 | 3" x 2" | 100 | 64 | 9.40 |
| 21240 | 4" x 2" | 100 | 109 | 12.82 |
| 21250 | 4" x 3" | 100 | 82 | 12.14 |

HEAVY DUTY NO-HUB COUPLINGS

A high quality, no-hub coupling made of 100% neoprene. Uses FOUR TO SIX stainless steel clamps depending on size of coupling. Rubber gasket complies with ASTM C564. Works extremely well in all temperatures. Made in China.

| | | | | |
|-------|--------|----|----|-------|
| 21300 | 1-1/2" | 75 | 33 | 11.72 |
| 21310 | 2" | 75 | 40 | 13.19 |
| 21320 | 3" | 48 | 36 | 15.38 |
| 21330 | 4" | 48 | 47 | 17.83 |
| 21340 | 5" | 15 | 18 | 29.30 |
| 21350 | 6" | 15 | 29 | 32.48 |
| 21360 | 8" | 15 | 36 | 39.34 |
| 21370 | 10" | 10 | 29 | 49.30 |

CONTAINERS AND LIDS

PRODUCT

Stock No. Size Packing Wt. Per Case-Lbs. List Price Each

PLASTIC PAILS - ROUND

A high density polyethylene (HDPE) container. Polished surface provides an attractive white color appearance. Reinforcing rib design helps to maintain container and provides stacking strength. Plastic Pails are FDA approved. Each pail comes with a lid. *Lid with Rieke Spout.

| | | | | |
|--------|------------|---|---|-------|
| 22050 | 2 gal. | 1 | 2 | 16.30 |
| 22060 | 3-1/2 gal. | 1 | 3 | 26.69 |
| 22070 | 5 gal. | 1 | 4 | 29.62 |
| *22071 | 5 gal. | 1 | 4 | 29.62 |

PLASTIC CONTAINERS - F-STYLE

A high density polyethylene (HDPE) container. Plastic F-Style containers are white in color. Each container

| | | | | |
|-------|------|----|---|------|
| 22090 | pt. | 12 | 1 | 2.48 |
| 22100 | qt. | 12 | 2 | 4.61 |
| 22110 | gal. | 6 | 2 | 7.25 |

PLASTIC CONTAINERS - HANDLED INDUSTRIAL ROUND

A high density polyethylene (HDPE) container. Each container has a handle near the top to make pouring easier. These HDPE containers provide a supreme moisture barrier and can be used to store bulk products including chemicals and industrial products. It is resistant to most solvents. Each container is white in color and comes with a childproof cap.

| | | | | |
|-------|----------|----|---|-------|
| 22130 | qt. | 12 | 2 | 3.30 |
| 22140 | 1/2 gal. | 6 | 2 | 8.60 |
| 22150 | gal. | 4 | 2 | 13.05 |

CONTAINERS AND LIDS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**PLASTIC CONTAINERS - CARAFE ROUND**

A high density polyethylene (HDPE) container. These containers provide an excellent moisture barrier, are lightweight and rigid. They can be used to store household cleaners, ammonia, bleach, disinfectants, drain cleaners, and more. Each container is white and comes with a childproof cap.

22160

qt.

12

2

3.30

**METAL CONTAINERS - OPEN MOUTH ROUND**

Unlined tin-plated, steel open mouth, silver cans. Ideal for paste products and if product application required a paint (mini) brush.

22180

1/2 pt.

24

3

5.57

22190

pt.

12

3

6.74

22200

qt.

12

4

7.99

22210

gal.

4

4

38.85

**METAL CONTAINERS - SLIP COVERS**

Seamless, tin-plated, steel, silver colored containers. These containers have a flat straight body style. Often used for product packaging and industrial sample presentation.

22230

1 oz.

24

1

1.12

22240

2 oz.

24

1

1.44

**METAL CONTAINERS - UTILITY/MONOTOP**

Steel cans with tin plating. They are ideal for a variety of uses including solvents, adhesives, rubber cements and viscous materials. Opening of can is 1-3/4". Can comes with and without a dauber.

••22260

1/4 pt.

24

2

2.37

•22261

1/4 pt.

24

2

1.86

••22270

1/2 pt.

24

3

2.74

•22271

1/2 pt.

24

3

2.24

••22280

pt.

12

3

3.84

•22281

pt.

12

3

3.33

•Can Only

••22290

qt.

12

4

4.85

••Can and Dauber

•22291

qt.

12

4

4.37

**METAL CONTAINERS - F-STYLE**

Can be used to store chemicals, lubricants, paint thinners, solvents, charcoal lighter fluids, and other applications. These F-Style containers have rigid metal handles. Each container comes with a lid.

* 22300

gal.

6

6

26.64

**22310

gal.

6

6

26.64

* 2-7/8" opening

**1-3/4" opening

SHOP TOWELS AND CLOTH RAGS

PRODUCT

Stock No.

Size

Packing

Wt. Per
Case-Lbs.List Price
Each**TERRY TOWELS**

An absorbent 100% cotton towel. Approximate size is 16" x 19". Highly absorbent. Picks up all kinds of spills. Ideal for machine shops, auto shops and manufacturing facilities.

*Compressed

23100

2 lb.

20

40

20.15

*23110

5 lb.

1

5

45.01

*23115

25 lb.





1

25

220.27

SHOP TOWELS AND CLOTH RAGS

PRODUCT

| | Stock No. | Size | Packing | Wt. Per Case-Lbs. | List Price Each |
|--|--|--------|---------|----------------------|--------------------|
|  | WHITE SHEETING WIPING RAGS | | | | |
| | 23130 | 2 lb. | 20 | 40 | 10.09 |
| | *23135 | 5 lb. | 1 | 5 | 18.80 |
| | *23140 | 10 lb. | 1 | 10 | 49.69 |
|  | *23150 | 25 lb. | 1 | 25 | 123.57 |
| | COLORED WIPING RAGS | | | | |
| | 23170 | 2 lb. | 20 | 40 | 6.06 |
| | *23180 | 5 lb. | 1 | 5 | 15.46 |
|  | *23185 | 10 lb. | 1 | 10 | 30.89 |
| | *23190 | 25 lb. | 1 | 25 | 76.56 |
| | BLUE SHOP RAGS | | | | |
| | 100% cotton. Highly absorbent, long lasting, and quick drying. Four sided overlocked edges to ensure durability. Towels are hemmed for extra strength. Perfect for wiping up oil, grease and lubricants. These rags are 12" x 12". | | | | |
|  | *Compressed **25 rags per pack | | | | |
| | **23210 | 2 lb. | 1 | 2 | 27.55 |
| | *23215 | 5 lb. | 1 | 5 | 107.45 |
| | WHITE CUT TOWELS | | | | |
| | Cut from turkish towels and robe material. A heavy duty rag. Ideal for the heavy duty jobs. | | | | |
| | 23230 | 2 lb. | 20 | 40 | 12.09 |
| | *23240 | 5 lb. | 1 | 8 | 30.89 |
| | *Compressed | | | | |

MISSION STATEMENT

To provide a broad range of quality products
at competitive prices on a timely basis -
and to have fun doing it!

Provide A Broad Range Of Products

Black Swan prides itself on the fact that our customers can eliminate a number of vendors and consolidate down to one. This makes our customers' work easier (less purchase orders, less bills to pay, etc.) and makes for a stronger and more profitable relationship for both parties.

Quality

Quality is a necessity. Our customers can depend on problem-free, superior products.

Competitive Prices

Competitive prices are more important today than ever before. Black Swan has extremely sharp pricing on our complete product line. For example, there are not many manufacturers that are prime on products like putty, pipe joint compounds, wax gaskets, solvent cements for plastic pipe and drain openers. By being prime on these items, it allows us to be very aggressive with our pricing structure.

Fast Delivery

Delivering merchandise to our customers when they need it is a must. With our Chicago manufacturing facility and our 8 regional warehouses, we can provide same day and next day service whenever necessary.

Excellent Customer Service

In today's society, doing business is very difficult. People don't return calls, problems don't get resolved, and many people just don't care. At Black Swan it is very different. We return all telephone calls, solve any problems quickly, and go the extra mile to serve our customers. We want you to feel that doing business with Black Swan is easy, profitable and enjoyable - and that your business is appreciated! We Want Business To Be Fun!

TERMS AND CONDITIONS

1. **ORDERING:** Combine all Black Swan products for freight allowance. Specify product number and name.
2. **MINIMUM ORDERS:** \$100.00. An additional \$15.00 fee will be charged for orders under \$100.00.
3. **TERMS OF SALE:** 1% 10th prox., net 30 days.
4. **FREIGHT TERMS:** Full freight allowed on orders for \$1,500.00 and over. For orders between \$750.00 and \$1,499.99, orders will be shipped freight prepaid and 50% of freight charges will be added to the invoice. Orders less than \$750.00 will be shipped collect F.O.B. Chicago. These terms apply only to Continental U.S. Extra freight charges like liftgate charges will be the expense of the customer. **On items highlighted in yellow, shipments will be freight prepaid on \$200.00 orders.** Freight terms must be mentioned on purchase order.
5. **GUARANTEE:** Black Swan products are guaranteed against defective material or workmanship. Guarantee covers merchandise, not labor or damages.
6. **RETURNS:** Do not return any merchandise without prior written approval from Black Swan. Freight must be prepaid and there will be a 25% charge for repacking. Invoice number and date of purchase must be given to receive credit. No credit will be given on material over one year old.
7. **SHORTAGE:** Receiving person must sign delivery ticket short if there is a shortage or there can be no claim made to carrier.
8. **NOTE:** This price sheet supercedes all previous price sheets. Prices subject to change without notice.

BAR CODE NUMBERS

The Black Swan bar code for each product begins with "0 54647". The next 5 digits are for the product number. For example, the bar code for 14 oz. Stay Soft Plumbers Putty is "0 54647 01040". If the 12th digit (the check digit) is required, please go to the Black Swan web site under the *Product Information Section* or call the Black Swan office for help.

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