

JONES STEPHENS

# HVAC | Product Catalog



**We Got It -**

## Table of Contents

|   |              |
|---|--------------|
| Rubber Insulation .....                   | 2-6          |
| Tubing .....                              | 6            |
| <b>Fittings .....</b>                     | <b>7-33</b>  |
| Malleable Fittings .....                  | 7-13         |
| Copper Fittings .....                     | 14-24        |
| Forged Brass/Cast Pressure Fittings ..... | 25-26        |
| Wrot DWV Solder Fittings .....            | 27           |
| Cast DWV Solder Fittings .....            | 28-29        |
| Brass Compression Fittings .....          | 30-31        |
| Chrome Plated Compression Fittings .....  | 31           |
| PlumBites® .....                          | 32-33        |
| <b>Valves .....</b>                       | <b>34-36</b> |
| <b>Gas Connectors .....</b>               | <b>37-41</b> |
| <b>Water Heater Accessories .....</b>     | <b>42-44</b> |
| <b>Gauges and Thermometers .....</b>      | <b>45-46</b> |
| <b>Ducts &amp; Venting Supplies .....</b> | <b>47</b>    |
| <b>Tape .....</b>                         | <b>48</b>    |
| <b>Ties &amp; Straps .....</b>            | <b>48</b>    |
| <b>Chemicals .....</b>                    | <b>48</b>    |
| <b>Tools .....</b>                        | <b>49</b>    |

# Rubber Pipe Insulation

## CLOSED CELL FLEXIBLE ELASTOMERIC FOAM INSULATION

\*Excludes Titan(TM) Insulation Tubes and Rubber Insulation Rolls.  
See our website for specifications and certifications on these products.



### DESCRIPTION

Rubber pipe insulation is an NBR/PVC based closed cell, flexible elastomeric foam insulation. It is environmentally friendly as it is free of CFCs, HFCs, HCFCs, PBDEs, formaldehyde and fibers. An EPA-registered antimicrobial agent is incorporated into the product providing additional protection against mold, fungal and bacterial growth. It is UL GREENGUARD® Gold Certified for low VOC emissions. The product's key physical properties are approved by Factory Mutual.

### APPLICATION

Rubber pipe insulation is recommended for applications with service temperatures ranging from -297°F (-182°C) to +220°F (+104°C). For applications below -40°F (-40°C), contact us for support. The product is used to retard heat gain and prevent condensation or frost formation on below-ambient applications, including refrigerant, cold water plumbing, chilled water, and industrial process lines, among others. It can be used with heat tracing tapes. It also retards heat loss from medium hot systems, including hot water plumbing, liquid heating, dual temperature, and solar thermal piping, among others.

### OUTDOOR APPLICATION

Rubber pipe insulation is made from a UVresistant elastomeric blend. For severe UV exposure (rooftop applications) or for optimum performance, protective coating or approved jacketing is recommended.

### UNDERGROUND APPLICATIONS

Rubber pipe insulation is acceptable for use in buried applications using the same installation principles as above ground applications. For lines above the water table, use a clean fill such as sand (3"-5" layer) to protect the insulation before backfilling. For optimum performance, the lines should be encased in a conduit to protect them from problems associated with ground water intrusion and compaction. If a conduit is not used, the insulation thickness should be increased by one thickness size to compensate for compaction.

### INSTALLATIONS

Rubber pipe insulation is flexible (even at low temperatures), durable (nonfracturing and skin is resistant to tearing from handling and environment), safe to handle (non-dusting and non-abrasive), and lightweight for an efficient installation. It is recommended that insulation is installed on non-operational systems with clean, dry surfaces in ambient conditions between 40°F and 100°F. Properly sized insulation tubing can be slid over piping (tubing should be pushed, not pulled) or, when applied to existing lines, can be slit lengthwise (using a sharp, non-serrated knife) and fitted into place. All seams, butt joints, termination points and open ends should be sealed with an approved contact adhesive, making sure both surfaces to be joined are coated. Longitudinal seams should face downward and vapor stops should be installed as needed. Fittings (elbows, tees, p-traps) can be field fabricated from insulation tubes. ASTM C1710, Installation Guide for Flexible Closed Cell Foams should be used as comprehensive installation guides.

### RESISTANCE TO MOISTURE VAPOR FLOW

The expanded closed cell structure and unique formulation inherently resists moisture vapor intrusion and is considered a Class 1 vapor retarder per ASHRAE. For most indoor applications, rubber pipe insulation needs no additional protection. Additional vapor barrier protection may be necessary when installed on cold surfaces that are exposed to continuous high humidity.

### FLAME AND SMOKE RATING

Rubber pipe insulation in wall thicknesses of 2" (50 mm) and below has a flame spread rating of 25 or less and a smoke development rating of 50 or less as tested to ASTM E84, "Surface Burning Characteristics of Building Materials". It is acceptable for duct/plenum applications, meeting the requirements of NFPA 90A/B. Numerical flammability ratings alone may not

### SPECIFICATION COMPLIANCE

- ASTM C534 Type 1, Grade 1
- ASTM D1056-00-2B1
- New York City MEA 186-86-M Vol. V
- USDA Compliant
- CFIA Compliant
- RoHS Compliant
- UL 94-5V Flammability Classification (#E300774)
- ASTM E84 25/50-rated (to 2") - tested to UL 723, NFPA 255 and CAN/ULC S102-03
- FMVSS 302
- FAR 25.853
- FMRC Approval Guide: Chapter 14 Pipe Insulation
- NFPA No. 101 Class A Rating
- NFPA 90A, 90B
- MIL-P-15280, Form T
- Meets requirements of California ECB Title 24
- UL GREENGUARD® Gold Certified
- Meets energy code requirements of ASHRAE 90.1 and 189.1

**RUBBER PIPE INSULATION TECHNICAL DATA**

| Physical properties                              |                       | Rubber Pipe Insulation                              |  | Test methods                            |
|--|-----------------------|---|--|---|
| Thermal Conductivity (K)                         | 90°F (32°C) Mean Temp | 0.258 (0.0372)                                      |  | ASTM C 177                              |
| BTU - in/hr - Ft <sup>2</sup> - °F (W/mK)        | 75°F (24°C) Mean Temp | 0.245 (0.0353)                                      |  |   |
|  | 32°F (0°C) Mean Temp  | 0.235 (0.0339)                                      |  |   |
| Density  |                       | 3-6 lb/ft <sup>3</sup>                              |  | ASTM D 1667                             |
| Operating Temperature Range                      |                       | -297°F* (-183°C) to +220°F (+104°C)                 |  | ASTM C534                               |
| Water Vapor Permeability (Dry Cup)               |                       | <0.01 perm-in                                       |  | ASTM E96                                |
| Water Absorption (Volume Change)                 |                       | 0%  |  | ASTM C209                               |
| Flame Spread / Smoke Development (up to 2" wall) |                       | <25/50  |  | ASTM E84                                |
| Dimensional Stability                            |                       | <7% Linear Shrinkage                                |  | ASTM C534                               |
| Hot Surface Performance (250°F for 96 hours)     |                       | No Cracking or Delamination                         |  | ASTM C411                               |
| Ozone Resistance                                 |                       | Pass  |  | ASTM D1171                              |
| Odor Emissions                                   |                       | No Objectionable Odor                               |  | ASTM C1304                              |
| Chemical/Solvent/Oil/Grease Resistance           |                       | Good  |  | Compatibility Data Available on Request |
| Flexibility                                      |                       | Excellent<br>Pass: Cold Crack Test at -40°F (-40°C) |  | ASTM C534<br>ASTM D1056                 |
| Mildew Growth Resistance/Air Erosion             |                       | Pass  |  | UL 181, ASTM G21                        |
| Corrosion Risk                                   |                       | pH neutral: 6.6±0.04                                |  | DIN 1988                                |
| Leachable Chlorides                              |                       | <0.05% water-soluble chloride ions                  |  | DIN 1988                                |
| UV / Weather Resistance <sup>1</sup>             |                       | Pass  |  | QUV Chamber Test                        |
| Sound Transmission Class (1")                    |                       | 13  |  | ASTM E90                                |

\*For applications below -40°F (-40°C), contact us for technical support.  
<sup>1</sup> Outdoor applications should be protected with an approved coating.

**RUBBER PIPE INSULATION THICKNESS RECOMMENDATIONS - TO PREVENT CONDENSATION**

| SERVICE TEMPERATURE  | 50°F (10°C) |      |        | 35°F (2°C) |      |        | 0°F (-18°C) |      |        | -20°F (-29°C) |        |        |
|----------------------|-------------|------|--------|------------|------|--------|-------------|------|--------|---------------|--------|--------|
|                      | Pipe Size   | Mild | Normal | Severe     | Mild | Normal | Severe      | Mild | Normal | Severe        | Mild   | Normal |
| 3/8" ID to 1-1/8" ID | 3/8"        | 3/8" | 3/4"   | 3/8"       | 1/2" | 3/4"   | 1/2"        | 3/4" | 1-1/2" | 1/2"          | 1"     | 1-1/2" |
| 1-3/8" ID to 3" IPS  | 3/8"        | 3/8" | 3/4"   | 3/8"       | 3/4" | 1"     | 1/2"        | 1"   | 1-1/2" | 3/4"          | 1-1/2" | 1-1/2" |
| 4" IPS to 8" IPS     | 1/2"        | 1/2" | 3/4"   | 1/2"       | 3/4" | 1"     | 3/4"        | 1"   | 2"     | 3/4"          | 1-1/2" | 2"     |

Thickness listed for the specified ranges will prevent condensation on indoor piping under the defined design conditions. Normal: 85°F and 70% R.H. Mild: Most air conditioned spaces and arid climates: 80°F and 50% R.H. Severe: Areas where excessive moisture is introduced or in poorly ventilated areas where the temperature may be depressed below the ambient: 90°F and 80% R.H.

**RUBBER PIPE INSULATION PIPE "R" VALUES PER SQUARE FOOT (ALL SIZES ARE NOMINAL)**

| Nominal insulation I.D. | 3/8" WALL | 1/2" WALL | 3/4" WALL | 1" WALL | 1-1/2" WALL | 2" WALL |
|-------------------------|-----------|-----------|-----------|---------|-------------|---------|
| 3/8"                    | 2.7       | 3.6       | 5.6       | 8.5     | 14.6        | 20.4    |
| 1/2"                    | 2.5       | 3.4       | 5.4       | 7.9     | 13.5        | 18.9    |
| 5/8"                    | 2.5       | 3.3       | 5.4       | 7.5     | 12.8        | 17.8    |
| 3/4"                    | 2.3       | 3.1       | 5.4       | 7.5     | 12.4        | 16.8    |
| 7/8"                    | 2.3       | 3.2       | 5.4       | 7.2     | 11.6        | 16.1    |
| 1-1/8"                  | 2.2       | 3.1       | 5.5       | 7.1     | 10.8        | 15.8    |
| 1-3/8"                  | 2.2       | 3.2       | 5.3       | 7.3     | 10.2        | 14.9    |
| 1-5/8"                  | 2.4       | 3.1       | 5.1       | 7.1     | 9.8         | 14.6    |
| 1-1/2" IPS              | 2.0       | 2.6       | 4.4       | 6.2     | 9.9         | 13.8    |
| 2-1/8"                  | 2.3       | 3.0       | 4.9       | 6.6     | 9.2         | 13.6    |
| 2" IPS                  | 2.3       | 2.9       | 4.8       | 6.5     | 9.0         | 13.3    |
| 2-1/2" IPS              | 2.3       | 3.0       | 4.6       | 6.3     | 8.6         | 12.6    |
| 2-5/8"                  | 2.3       | 3.1       | 4.7       | 6.4     | 8.8         | 12.9    |
| 3-1/8"                  | 2.3       | 3.0       | 4.6       | 6.2     | 8.5         | 12.4    |
| 3" IPS                  | 2.3       | 3.2       | 4.6       | 6.1     | 8.3         | 12.2    |
| 3-5/8"                  | 2.3       | 3.2       | 4.6       | 6.1     | 8.3         | 12.1    |
| 4-1/8"                  | 2.3       | 3.1       | 4.6       | 6.0     | 8.1         | 11.7    |
| 4" IPS                  | 2.2       | 3.2       | 4.6       | 5.5     | 8.0         | 11.6    |
| 5" IPS                  | -         | 3.0       | 4.5       | 5.7     | 7.7         | 11.1    |
| 6" IPS                  | -         | 3.0       | 4.4       | 5.6     | 7.5         | 10.9    |
| 8" IPS                  | -         | 2.9       | 4.2       | 5.3     | 7.2         | -       |

## Seamless Rubber Pipe Insulation



- Closed cell flexible elastomeric foam insulation tubes
- Non-slit for slide-on applications
- For use on HVAC/R, commercial, and industrial process piping and equipment
- High resistance to moisture vapor intrusion; low thermal conductivity
- For most indoor applications, no additional jacketing is required.
- UL GREENGUARD® Gold Certified as a low VOC material
- CARTON QUANTITIES ONLY

**Specifications:**

Temp Range: -297°F (-183°C) to +220°F (+104°C)  
 Flame/Smoke: ASTM E84 25/50-rated (to 2")  
 Water Vapor Permeability: <0.01 perm-in  
 Density: 3-6 lb/cubic ft  
 Mold growth: None  
 Ozone Resistance: Good



**3/8" Wall Thickness**

| PART NO. | INSULATION NOMINAL ID | CTS (NOM. ID PLUMBING) | CTS (OD HVAC/R) | IPS NOMINAL | FT/BOX |
|----------|-----------------------|------------------------|-----------------|-------------|--------|
| I60025   | 1/4"                  | 1/8"                   | 1/4"            | --          | 630'   |
| I60038   | 3/8"                  | 1/4"                   | 3/8"            | 1/8"        | 612'   |
| I60050   | 1/2"                  | 3/8"                   | 1/2"            | 1/4"        | 432'   |
| I60058   | 5/8"                  | 1/2"                   | 5/8"            | 3/8"        | 378'   |
| I60075   | 3/4"                  | 5/8"                   | 3/4"            | --          | 342'   |
| I60078   | 7/8"                  | 3/4"                   | 7/8"            | 1/2"        | 288'   |
| I60118   | 1-1/8"                | 1"                     | 1-1/8"          | 3/4"        | 216'   |
| I60138   | 1-3/8"                | 1-1/4"                 | 1-3/8"          | 1"          | 168'   |
| I60158   | 1-5/8"                | 1-1/2"                 | 1-5/8"          | 1-1/4"      | 150'   |
| I60200   | 2"                    | --                     | --              | 1-1/2"      | 120'   |
| I60218   | 2-1/8"                | 2"                     | 2-1/8"          | --          | 96'    |
| I60250   | 2-3/8"                | --                     | --              | 2"          | 84'    |
| I60258   | 2-5/8"                | 2-1/2"                 | 2-5/8"          | --          | 72'    |
| I60300   | 2-7/8"                | --                     | --              | 2-1/2"      | 60'    |
| I60318   | 3-1/8"                | 3"                     | 3-1/8"          | --          | 60'    |
| I60350   | 3-1/2"                | --                     | --              | 3"          | 48'    |

**1/2" Wall Thickness**

| PART NO. | INSULATION NOMINAL ID | CTS (NOM. ID PLUMBING) | CTS (OD HVAC/R) | IPS NOMINAL | FT/BOX |
|----------|-----------------------|------------------------|-----------------|-------------|--------|
| I61025   | 1/4"                  | 1/8"                   | 1/4"            | --          | 510'   |
| I61038   | 3/8"                  | 1/4"                   | 3/8"            | 1/8"        | 456'   |
| I61050   | 1/2"                  | 3/8"                   | 1/2"            | 1/4"        | 360'   |
| I61058   | 5/8"                  | 1/2"                   | 5/8"            | 3/8"        | 324'   |
| I61075   | 3/4"                  | 5/8"                   | 3/4"            | --          | 270'   |
| I61078   | 7/8"                  | 3/4"                   | 7/8"            | 1/2"        | 228'   |
| I61118   | 1-1/8"                | 1"                     | 1-1/8"          | 3/4"        | 156'   |
| I61138   | 1-3/8"                | 1-1/4"                 | 1-3/8"          | 1"          | 120'   |
| I61158   | 1-5/8"                | 1-1/2"                 | 1-5/8"          | 1-1/4"      | 114'   |
| I61200   | 2"                    | --                     | --              | 1-1/2"      | 114'   |
| I61218   | 2-1/8"                | 2"                     | 2-1/8"          | --          | 102'   |
| I61250   | 2-3/8"                | --                     | --              | 2"          | 66'    |
| I61258   | 2-5/8"                | 2-1/2"                 | 2-5/8"          | --          | 60'    |
| I61300   | 2-7/8"                | --                     | --              | 2-1/2"      | 48'    |
| I61318   | 3-1/8"                | 3"                     | 3-1/8"          | --          | 48'    |
| I61350   | 3-1/2"                | --                     | --              | 3"          | 36'    |
| I61358   | 3-5/8"                | 3-1/2"                 | 3-5/8"          | --          | 36'    |
| I61418   | 4-1/8"                | 4"                     | 4-1/8"          | 3-1/2"      | 24'    |
| I61450   | 4-1/2"                | --                     | --              | 4"          | 24'    |

**3/4" Wall Thickness**

| PART NO. | INSULATION NOMINAL ID | CTS (NOM. ID PLUMBING) | CTS (OD HVAC/R) | IPS NOMINAL | FT/BOX |
|----------|-----------------------|------------------------|-----------------|-------------|--------|
| I62025   | 1/4"                  | 1/8"                   | 1/4"            | --          | 240'   |
| I62038   | 3/8"                  | 1/4"                   | 3/8"            | 1/8"        | 228'   |
| I62050   | 1/2"                  | 3/8"                   | 1/2"            | 1/4"        | 228'   |
| I62058   | 5/8"                  | 1/2"                   | 5/8"            | 3/8"        | 180'   |
| I62075   | 3/4"                  | 5/8"                   | 3/4"            | --          | 144'   |
| I62078   | 7/8"                  | 3/4"                   | 7/8"            | 1/2"        | 126'   |
| I62118   | 1-1/8"                | 1"                     | 1-1/8"          | 3/4"        | 90'    |
| I62138   | 1-3/8"                | 1-1/4"                 | 1-3/8"          | 1"          | 78'    |
| I62158   | 1-5/8"                | 1-1/2"                 | 1-5/8"          | 1-1/4"      | 72'    |
| I62200   | 2"                    | --                     | --              | 1-1/2"      | 66'    |
| I62218   | 2-1/8"                | 2"                     | 2-1/8"          | --          | 60'    |
| I62250   | 2-3/8"                | --                     | --              | 2"          | 48'    |
| I62258   | 2-5/8"                | 2-1/2"                 | 2-5/8"          | --          | 42'    |
| I62300   | 2-7/8"                | --                     | --              | 2-1/2"      | 36'    |
| I62318   | 3-1/8"                | 3"                     | 3-1/8"          | --          | 36'    |
| I62350   | 3-1/2"                | --                     | --              | 3"          | 30'    |
| I62358   | 3-5/8"                | 3-1/2"                 | 3-5/8"          | --          | 30'    |
| I62418   | 4-1/8"                | 4"                     | 4-1/8"          | 3-1/2"      | 24'    |
| I62450   | 4-1/2"                | --                     | --              | 4"          | 24'    |

**1" Wall Thickness**

| PART NO. | INSULATION NOMINAL ID | CTS (NOM. ID PLUMBING) | CTS (OD HVAC/R) | IPS NOMINAL | FT/BOX |
|----------|-----------------------|------------------------|-----------------|-------------|--------|
| I63025   | 1/4"                  | 1/8"                   | 1/4"            | --          | 120'   |
| I63038   | 3/8"                  | 1/4"                   | 3/8"            | 1/8"        | 120'   |
| I63050   | 1/2"                  | 3/8"                   | 1/2"            | 1/4"        | 114'   |
| I63058   | 5/8"                  | 1/2"                   | 5/8"            | 3/8"        | 108'   |
| I63075   | 3/4"                  | 5/8"                   | 3/4"            | --          | 108'   |
| I63078   | 7/8"                  | 3/4"                   | 7/8"            | 1/2"        | 90'    |
| I63118   | 1-1/8"                | 1"                     | 1-1/8"          | 3/4"        | 66'    |
| I63138   | 1-3/8"                | 1-1/4"                 | 1-3/8"          | 1"          | 60'    |
| I63158   | 1-5/8"                | 1-1/2"                 | 1-5/8"          | 1-1/4"      | 54'    |
| I63200   | 2"                    | --                     | --              | 1-1/2"      | 42'    |
| I63218   | 2-1/8"                | 2"                     | 2-1/8"          | --          | 42'    |
| I63250   | 2-3/8"                | --                     | --              | 2"          | 36'    |
| I63258   | 2-5/8"                | 2-1/2"                 | 2-5/8"          | --          | 36'    |
| I63300   | 2-7/8"                | --                     | --              | 2-1/2"      | 36'    |
| I63318   | 3-1/8"                | 3"                     | 3-1/8"          | --          | 30'    |
| I63350   | 3-1/2"                | --                     | --              | 3"          | 30'    |
| I63358   | 3-5/8"                | 3-1/2"                 | 3-5/8"          | --          | 30'    |
| I63418   | 4-1/8"                | 4"                     | 4-1/8"          | 3-1/2"      | 18'    |

**1-1/2" Wall Thickness**

| PART NO. | INSULATION NOMINAL ID | CTS (NOM. ID PLUMBING) | CTS (OD HVAC/R) | IPS NOMINAL | FT/BOX |
|----------|-----------------------|------------------------|-----------------|-------------|--------|
| I64050   | 1/2"                  | 3/8"                   | 1/2"            | 1/4"        | 48'    |
| I64058   | 5/8"                  | 1/2"                   | 5/8"            | 3/8"        | 48'    |
| I64075   | 3/4"                  | 5/8"                   | 3/4"            | --          | 48'    |
| I64078   | 7/8"                  | 3/4"                   | 7/8"            | 1/2"        | 48'    |
| I64118   | 1-1/8"                | 1"                     | 1-1/8"          | 3/4"        | 36'    |
| I64138   | 1-3/8"                | 1-1/4"                 | 1-3/8"          | 1"          | 36'    |
| I64158   | 1-5/8"                | 1-1/2"                 | 1-5/8"          | 1-1/4"      | 36'    |

## Double Stick Rubber Pipe Insulation



- Closed cell flexible elastomeric foam insulation tubes
- Self-Seal (Pre-Slit / Pre-Glued / DoubleSeal closure system) for retrofit applications
- For use on HVAC/R, commercial, and industrial process piping and equipment
- High resistance to moisture vapor intrusion; low thermal conductivity
- For most indoor applications, no additional jacketing is required.
- UL GREENGUARD® Gold Certified as a low VOC material
- CARTON QUANTITIES ONLY



### Specifications:

Temp Range: -297°F (-183°C) to +220°F (+104°C)  
 Flame/Smoke: ASTM E84 25/50-rated (to 2")  
 Water Vapor Permeability: <0.01 perm-in  
 Density: 3-6 lb/cubic ft  
 Mold growth: None  
 Ozone Resistance: Good

#### 3/8" Wall Thickness

| PART NO. | INSULATION NOMINAL ID | CTS (NOM. ID PLUMBING) | CTS (OD HVAC/R) | IPS NOMINAL | FT/BOX |
|----------|-----------------------|------------------------|-----------------|-------------|--------|
| I80038   | 3/8"                  | 1/4"                   | 3/8"            | 1/8"        | 570'   |
| I80058   | 5/8"                  | 1/2"                   | 5/8"            | 3/8"        | 348'   |
| I80034   | 3/4"                  | 5/8"                   | 3/4"            | --          | 318'   |
| I80078   | 7/8"                  | 3/4"                   | 7/8"            | 1/2"        | 288'   |
| I80118   | 1-1/8"                | 1"                     | 1-1/8"          | 3/4"        | 216'   |
| I80138   | 1-3/8"                | 1-1/4"                 | 1-3/8"          | 1"          | 150'   |
| I80150   | 2"                    | --                     | --              | 1-1/2"      | 120'   |
| I80158   | 1-5/8"                | 1-1/2"                 | 1-5/8"          | 1-1/4"      | 132'   |
| I80218   | 2-1/8"                | 2"                     | 2-1/8"          | --          | 78'    |
| I80200   | 2-3/8"                | --                     | --              | 2"          | 78'    |

#### 1/2" Wall Thickness

| PART NO. | INSULATION NOMINAL ID | CTS (NOM. ID PLUMBING) | CTS (OD HVAC/R) | IPS NOMINAL | FT/BOX |
|----------|-----------------------|------------------------|-----------------|-------------|--------|
| I81038   | 3/8"                  | 1/4"                   | 3/8"            | 1/8"        | 420'   |
| I81050   | 1/2"                  | 3/8"                   | 1/2"            | 1/4"        | 312'   |
| I81058   | 5/8"                  | 1/2"                   | 5/8"            | 3/8"        | 312'   |
| I81034   | 3/4"                  | 5/8"                   | 3/4"            | --          | 270'   |
| I81078   | 7/8"                  | 3/4"                   | 7/8"            | 1/2"        | 216'   |
| I81118   | 1-1/8"                | 1"                     | 1-1/8"          | 3/4"        | 150'   |
| I81138   | 1-3/8"                | 1-1/4"                 | 1-3/8"          | 1"          | 120'   |
| I81150   | 2"                    | --                     | --              | 1-1/2"      | 108'   |
| I81158   | 1-5/8"                | 1-1/2"                 | 1-5/8"          | 1-1/4"      | 108'   |
| I81218   | 2-1/8"                | 2"                     | 2-1/8"          | --          | 102'   |
| I81200   | 2-3/8"                | --                     | --              | 2"          | 60'    |
| I81258   | 2-5/8"                | 2-1/2"                 | 2-5/8"          | --          | 60'    |
| I81250   | 2-7/8"                | --                     | --              | 2-1/2"      | 48'    |
| I81318   | 3-1/8"                | 3"                     | 3-1/8"          | --          | 48'    |
| I81300   | 3-1/2"                | --                     | --              | 3"          | 36'    |
| I81358   | 3-5/8"                | 3-1/2"                 | 3-5/8"          | --          | 36'    |
| I81418   | 4-1/8"                | 4"                     | 4-1/8"          | 3-1/2"      | 24'    |
| I81400   | 4-1/2"                | --                     | --              | 4"          | 24'    |

#### 3/4" Wall Thickness

| PART NO. | INSULATION NOMINAL ID | CTS (NOM. ID PLUMBING) | CTS (OD HVAC/R) | IPS NOMINAL | FT/BOX |
|----------|-----------------------|------------------------|-----------------|-------------|--------|
| I82038   | 3/8"                  | 1/4"                   | 3/8"            | 1/8"        | 228'   |
| I82050   | 1/2"                  | 3/8"                   | 1/2"            | 1/4"        | 192'   |
| I82058   | 5/8"                  | 1/2"                   | 5/8"            | 3/8"        | 180'   |
| I82034   | 3/4"                  | 5/8"                   | 3/4"            | --          | 120'   |
| I82078   | 7/8"                  | 3/4"                   | 7/8"            | 1/2"        | 126'   |
| I82118   | 1-1/8"                | 1"                     | 1-1/8"          | 3/4"        | 90'    |
| I82100   | 1-3/8"                | 1-1/4"                 | 1-3/8"          | 1"          | 78'    |
| I82158   | 1-5/8"                | 1-1/2"                 | 1-5/8"          | 1-1/4"      | 72'    |
| I82150   | 2"                    | --                     | --              | 1-1/2"      | 66'    |
| I82218   | 2-1/8"                | 2"                     | 2-1/8"          | --          | 60'    |
| I82200   | 2-3/8"                | --                     | --              | 2"          | 48'    |
| I82258   | 2-5/8"                | 2-1/2"                 | 2-5/8"          | --          | 42'    |
| I82250   | 2-7/8"                | --                     | --              | 2-1/2"      | 36'    |
| I82318   | 3-1/8"                | 3"                     | 3-1/8"          | --          | 36'    |
| I82358   | 3-5/8"                | 3-1/2"                 | 3-5/8"          | --          | 30'    |
| I82418   | 4-1/8"                | 4"                     | 4-1/8"          | 3-1/2"      | 24'    |
| I82400   | 4-1/2"                | --                     | --              | 4"          | 24'    |

#### 1" Wall Thickness

| PART NO. | INSULATION NOMINAL ID | CTS (NOM. ID PLUMBING) | CTS (OD HVAC/R) | IPS NOMINAL | FT/BOX |
|----------|-----------------------|------------------------|-----------------|-------------|--------|
| I83058   | 5/8"                  | 1/2"                   | 5/8"            | 3/8"        | 108'   |
| I83034   | 3/4"                  | 5/8"                   | 3/4"            | --          | 78'    |
| I83078   | 7/8"                  | 3/4"                   | 7/8"            | 1/2"        | 78'    |
| I83118   | 1-1/8"                | 1"                     | 1-1/8"          | 3/4"        | 66'    |
| I83138   | 1-3/8"                | 1-1/4"                 | 1-3/8"          | 1"          | 60'    |
| I83158   | 1-5/8"                | 1-1/2"                 | 1-5/8"          | 1-1/4"      | 42'    |
| I83150   | 2"                    | --                     | --              | 1-1/2"      | 42'    |
| I83218   | 2-1/8"                | 2"                     | 2-1/8"          | --          | 42'    |
| I83200   | 2-3/8"                | --                     | --              | 2"          | 36'    |
| I83250   | 2-7/8"                | --                     | --              | 2-1/2"      | 36'    |
| I83358   | 3-5/8"                | 3-1/2"                 | 3-5/8"          | --          | 30'    |
| I83418   | 4-1/8"                | 4"                     | 4-1/8"          | 3-1/2"      | 18'    |

## Titan™ Seamless UV Resistant Rubber Pipe Insulation



**Specifications:**

Temp Range: -70°F\* (-57°C) to +220°F (+104°C)  
 Flame/Smoke: ASTM E84 25/50-rated (to 1")  
 Water Vapor Permeability: <0.01 perm-in  
 Density: 3-6 lb/cubic ft  
 Mold growth: None  
 Ozone Resistance: Good

- Closed cell elastomeric foam NBR/PVC tube with flexible polymeric jacketing material.
- Non-slit for slide-on applications
- For use on HVAC/R, commercial, and industrial process piping and equipment
- Ideal for outdoor applications: UV resistant, tear resistant, weather resistant
- 1-Step Install: No field applied protective coating or additional jacketing required
- High resistance to moisture vapor intrusion; low thermal conductivity Patent Pending
- UL GREENGUARD® Gold Certified as a low VOC material
- CARTON QUANTITIES ONLY

**1/2" Wall Thickness**

| PART NO. | INSULATION NOMINAL ID | CTS (NOM. ID PLUMBING) | CTS (OD HVAC/R) | IPS NOMINAL | FT/BOX |
|----------|-----------------------|------------------------|-----------------|-------------|--------|
| I91025   | 1/4"                  | --                     | 1/4"            | --          | 510'   |
| I91038   | 3/8"                  | 1/4"                   | 3/8"            | 1/8"        | 456'   |
| I91050   | 1/2"                  | 3/8"                   | 1/2"            | 1/4"        | 360'   |
| I91058   | 5/8"                  | 1/2"                   | 5/8"            | 3/8"        | 324'   |
| I91075   | 3/4"                  | 5/8"                   | 3/4"            | --          | 270'   |
| I91078   | 7/8"                  | 3/4"                   | 7/8"            | 1/2"        | 228'   |
| I91118   | 1-1/8"                | 1"                     | 1-1/8"          | 3/4"        | 156'   |
| I91138   | 1-3/8"                | 1-1/4"                 | 1-3/8"          | 1"          | 120'   |

**3/4" Wall Thickness**

| PART NO. | INSULATION NOMINAL ID | CTS (NOM. ID PLUMBING) | CTS (OD HVAC/R) | IPS NOMINAL | FT/BOX |
|----------|-----------------------|------------------------|-----------------|-------------|--------|
| I92050   | 1/2"                  | 3/8"                   | 1/2"            | 1/4"        | 228'   |
| I92058   | 5/8"                  | 1/2"                   | 5/8"            | 3/8"        | 180'   |
| I92075   | 3/4"                  | 5/8"                   | 3/4"            | --          | 144'   |
| I92078   | 7/8"                  | 3/4"                   | 7/8"            | 1/2"        | 126'   |
| I92118   | 1-1/8"                | 1"                     | 1-1/8"          | 3/4"        | 90'    |
| I92138   | 1-3/8"                | 1-1/4"                 | 1-3/8"          | 1"          | 78'    |
| I92158   | 1-5/8"                | 1-1/2"                 | 1-5/8"          | 1-1/4"      | 72'    |

## Rubber Insulation Roll



**Specifications:**

Temp Range: -297°F to 220°F (-182°C to 104°C)  
 Flame/Smoke: ASTM E84 25/50-rated (to 2")  
 Water Vapor Permeability: <0.01 perm-in  
 Density: 3-6 lb/cubic ft  
 Mold growth: None  
 Ozone Resistance: Good

- Closed cell flexible elastomeric foam insulation rolls
- For use on HVAC/R and industrial process ductwork, vessels, equipment and large ID piping (>8" IPS)
- High resistance to moisture vapor intrusion; low thermal conductivity
- For most indoor applications, no additional jacketing is required.
- Available as S2S (skin-two-side)
- UL GREENGUARD® Gold Certified as a low VOC material
- CARTON QUANTITIES ONLY

**1/2" Wall Thickness**

| PART NO. | DESCRIPTION                | SQ FT/BOX |
|----------|----------------------------|-----------|
| IR1470   | 1/2" thick x 4' x 70' roll | 280'      |
| IR5415   | 2" thick x 4' x 15' roll   | 60'       |
| I91138   | 1-3/8"                     | 120'      |

## Insulation Tape



- Superior pressure sensitive adhesive
- Ideal for short runs of pipes or valves

| PART NO. | DESCRIPTION                      | CTN/MSTR |
|----------|----------------------------------|----------|
| INT001   | 1/8" x 2" x 30' Cork tape, Black | 1/12     |
| INT002   | 1/8" x 2" x 30' Foam tape, Black | 1/12     |

## Clear Vinyl Tubing



- 75 duro clear
- 100' coil in dispenser box
- -5°F to +125°F
- Self-dispensing cartons
- FDA grade

| PART NO. | OD     | ID    | WALL  | WPPSI | FT/BOX | CTN/MSTR |
|----------|--------|-------|-------|-------|--------|----------|
| T26124   | 3/16"  | 1/8"  | 1/32" | 50    | 100'   | 1/1      |
| T26125   | 1/4"   | 1/8"  | 1/16" | 80    | 100'   | 1/1      |
| T26186   | 1/4"   | 3/16" | 1/32" | 40    | 100'   | 1/1      |
| T26187   | 5/16"  | 3/16" | 1/16" | 60    | 100'   | 1/1      |
| T26250   | 3/8"   | 1/4"  | 1/16" | 55    | 100'   | 1/1      |
| T26252   | 1/2"   | 1/4"  | 1/8"  | 90    | 100'   | 1/1      |
| T26312   | 7/16"  | 5/16" | 1/16" | 50    | 100'   | 1/1      |
| T26313   | 1/2"   | 5/16" | 3/32" | 60    | 100'   | 1/1      |
| T26375   | 1/2"   | 3/8"  | 1/16" | 45    | 100'   | 1/1      |
| T26376   | 9/16"  | 3/8"  | 3/32" | 55    | 100'   | 1/1      |
| T26377   | 5/8"   | 3/8"  | 1/8"  | 65    | 100'   | 1/1      |
| T26498   | 5/8"   | 1/2"  | 1/16" | 30    | 100'   | 1/1      |
| T26500   | 3/4"   | 1/2"  | 1/8"  | 45    | 100'   | 1/1      |
| T26626   | 3/4"   | 5/8"  | 1/16" | 30    | 100'   | 1/1      |
| T26625   | 7/8"   | 5/8"  | 1/8"  | 40    | 100'   | 1/1      |
| T26750   | 1"     | 3/4"  | 1/8"  | 35    | 100'   | 1/1      |
| T26875   | 1 1/8" | 7/8"  | 1/8"  | 30    | 50'    | 1/1      |
| T26000   | 1 1/4" | 1"    | 1/8"  | 28    | 50'    | 1/1      |

## Soft Aluminum Tubing



- 50' coils
- Alloy 3003-0, ASTM B-483

| PART NO. | OD    | WALL | CTN/MSTR |
|----------|-------|------|----------|
| T27125   | 1/8"  | .025 | 1/10     |
| T27188   | 3/16" | .028 | 1/10     |
| T27250   | 1/4"  | .032 | 1/10     |
| T27313   | 5/16" | .035 | 1/10     |
| T27375   | 3/8"  | .035 | 1/10     |
| T27438   | 7/16" | .035 | 1/10     |
| T27500   | 1/2"  | .035 | 1/10     |
| T27625   | 5/8"  | .035 | 1/10     |

## HEX Bushing

M x F, Concentric



| BLACK PART NO. | GALV. PART NO. | SIZE            | CTN/MSTR  |
|----------------|----------------|-----------------|-----------|
| B144-0007      | G144-0007      | 1/4" x 1/8"     | 120/1,440 |
| B144-0032      | G144-0032      | 3/8" x 1/4"     | 75/900    |
| B144-0033      | G144-0033      | 3/8" x 1/8"     | 75/900    |
| B144-0058      | G144-0058      | 1/2" x 3/8"     | 100/1,200 |
| B144-0059      | G144-0059      | 1/2" x 1/4"     | 100/1,200 |
| B144-0060      | G144-0060      | 1/2" x 1/8"     | 100/1,200 |
| B144-0107      | G144-0107      | 3/4" x 1/2"     | 50/600    |
| B144-0108      | G144-0108      | 3/4" x 3/8"     | 50/600    |
| B144-0109      | G144-0109      | 3/4" x 1/4"     | 50/600    |
| B144-0110      | G144-0110      | 3/4" x 1/8"     | 50/600    |
| B144-0159      | G144-0159      | 1" x 3/4"       | 50/400    |
| B144-0160      | G144-0160      | 1" x 1/2"       | 50/400    |
| B144-0161      | G144-0161      | 1" x 3/8"       | 50/400    |
| B144-0162      | G144-0162      | 1" x 1/4"       | 50/400    |
| B144-0222      | G144-0222      | 1-1/4" x 1"     | 30/240    |
| B144-0223      | G144-0223      | 1-1/4" x 3/4"   | 30/240    |
| B144-0224      | G144-0224      | 1-1/4" x 1/2"   | 30/240    |
| B144-0225      | G144-0225      | 1-1/4" x 3/8"   | 30/240    |
| B144-0226      | G144-0226      | 1-1/4" x 1/4"   | 30/240    |
| B144-0303      | G144-0303      | 1-1/2" x 1-1/4" | 25/150    |
| B144-0304      | G144-0304      | 1-1/2" x 1"     | 25/150    |
| B144-0305      | G144-0305      | 1-1/2" x 3/4"   | 25/150    |
| B144-0306      | G144-0306      | 1-1/2" x 1/2"   | 25/150    |
| B144-0307      | G144-0307      | 1-1/2" x 3/8"   | 25/150    |
| B144-0308      | G144-0308      | 1-1/2" x 1/4"   | 25/150    |
| B144-0398      | G144-0398      | 2" x 1-1/2"     | 20/120    |
| B144-0399      | G144-0399      | 2" x 1-1/4"     | 20/120    |
| B144-0400      | G144-0400      | 2" x 1"         | 20/120    |
| B144-0401      | G144-0401      | 2" x 3/4"       | 20/120    |
| B144-0402      | G144-0402      | 2" x 1/2"       | 20/120    |
| B144-0403      | —              | 2" x 3/8"       | 20/120    |
| B144-0531      | G144-0531      | 2-1/2" x 2"     | 15/60     |
| B144-0532      | G144-0532      | 2-1/2" x 1-1/2" | 15/60     |
| B144-0533      | G144-0533      | 2-1/2" x 1-1/4" | 15/60     |
| B144-0534      | G144-0534      | 2-1/2" x 1"     | 15/60     |
| B144-0535      | G144-0535      | 2-1/2" x 3/4"   | 15/60     |
| B144-0536      | —              | 2-1/2" x 1/2"   | 15/60     |
| B144-0662      | G144-0662      | 3" x 2-1/2"     | 12/48     |
| B144-0663      | G144-0663      | 3" x 2"         | 12/48     |
| B144-0664      | G144-0664      | 3" x 1-1/2"     | 12/48     |
| B144-0665      | G144-0665      | 3" x 1-1/4"     | 12/48     |
| B144-0666      | G144-0666      | 3" x 1"         | 12/48     |
| B144-0667      | —              | 3" x 3/4"       | 12/48     |
| B144-0790      | G144-0790      | 3-1/2" x 3"     | 8/32      |
| B144-0870      | G144-0870      | 4" x 3"         | 5/20      |
| B144-0871      | G144-0871      | 4" x 2-1/2"     | 5/20      |
| B144-0872      | G144-0872      | 4" x 2"         | 5/20      |
| B144-0873      | G144-0873      | 4" x 1-1/2"     | 5/20      |
| B144-0875      | —              | 4" x 1"         | 5/20      |
| B144-1109      | G144-1109      | 6" x 4"         | 4/8       |
| B144-1111      | —              | 6" x 3"         | 4/8       |

## Cap



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR  |
|----------------|----------------|--------|-----------|
| B155-0001      | G155-0001      | 1/8"   | 120/1,440 |
| B155-0002      | G155-0002      | 1/4"   | 80/960    |
| B155-0025      | G155-0025      | 3/8"   | 60/720    |
| B155-0050      | G155-0050      | 1/2"   | 75/600    |
| B155-0100      | G155-0100      | 3/4"   | 40/320    |
| B155-0150      | G155-0150      | 1"     | 35/200    |
| B155-0215      | G155-0215      | 1-1/4" | 25/160    |
| B155-0295      | G155-0295      | 1-1/2" | 25/108    |
| B155-0390      | G155-0390      | 2"     | 18/72     |
| B155-0520      | G155-0520      | 2-1/2" | 14/56     |
| B155-0650      | G155-0650      | 3"     | 12/36     |
| B155-0860      | G155-0860      | 4"     | 7/21      |
| B155-0975      | G155-0975      | 5"     | 8/16      |
| B155-1100      | G155-1100      | 6"     | 4/8       |

## Coupling, Banded

F x F



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| B165-0001      | G165-0001      | 1/8"   | 70/840   |
| B165-0002      | G165-0002      | 1/4"   | 40/480   |
| B165-0025      | G165-0025      | 3/8"   | 50/600   |
| B165-0050      | G165-0050      | 1/2"   | 60/480   |
| B165-0100      | G165-0100      | 3/4"   | 50/300   |
| B165-0150      | G165-0150      | 1"     | 25/150   |
| B165-0215      | G165-0215      | 1-1/4" | 32/128   |
| B165-0295      | G165-0295      | 1-1/2" | 18/72    |
| B165-0390      | G165-0390      | 2"     | 12/48    |
| B165-0520      | G165-0520      | 2-1/2" | 4/32     |
| B165-0650      | G165-0650      | 3"     | 12/24    |
| B165-0860      | G165-0860      | 4"     | 3/12     |
| B165-1100      | G165-1100      | 6"     | 3/6      |

## Extension Piece

M x F



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| B335-0050      | G335-0050      | 1/2"   | 75/600   |
| B335-0100      | G335-0100      | 3/4"   | 40/320   |
| B335-0150      | G335-0150      | 1"     | 30/180   |
| B335-0215      | G335-0215      | 1-1/4" | 30/120   |
| B335-0390      | —              | 2"     | 15/60    |



### Reducing Coupling, Banded

F x F, Concentric



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE            | CTN/MSTR |
|----------------|----------------|-----------------|----------|
| B165-0007      | G165-0007      | 1/4" x 1/8"     | 50/600   |
| B165-0032      | G165-0032      | 3/8" x 1/4"     | 30/360   |
| B165-0033      | G165-0033      | 3/8" x 1/8"     | 35/420   |
| B165-0058      | G165-0058      | 1/2" x 3/8"     | 40/480   |
| B165-0059      | G165-0059      | 1/2" x 1/4"     | 50/600   |
| B165-0060      | G165-0060      | 1/2" x 1/8"     | 50/600   |
| B165-0107      | G165-0107      | 3/4" x 1/2"     | 60/360   |
| B165-0108      | G165-0108      | 3/4" x 3/8"     | 30/360   |
| B165-0109      | G165-0109      | 3/4" x 1/4"     | 30/360   |
| B165-0110      | —              | 3/4" x 1/8"     | 35/420   |
| B165-0159      | G165-0159      | 1" x 3/4"       | 25/200   |
| B165-0160      | G165-0160      | 1" x 1/2"       | 40/240   |
| B165-0161      | G165-0161      | 1" x 3/8"       | 40/240   |
| B165-0162      | G165-0162      | 1" x 1/4"       | 45/270   |
| B165-0222      | G165-0222      | 1-1/4" x 1"     | 20/120   |
| B165-0223      | G165-0223      | 1-1/4" x 3/4"   | 25/150   |
| B165-0224      | G165-0224      | 1-1/4" x 1/2"   | 25/150   |
| B165-0303      | G165-0303      | 1-1/2" x 1-1/4" | 24/96    |
| B165-0304      | G165-0304      | 1-1/2" x 1"     | 25/100   |
| B165-0305      | G165-0305      | 1-1/2" x 3/4"   | 30/120   |
| B165-0306      | G165-0306      | 1-1/2" x 1/2"   | 20/120   |
| B165-0307      | G165-0307      | 1-1/2" x 3/8"   | 30/120   |
| B165-0398      | G165-0398      | 2" x 1-1/2"     | 12/72    |
| B165-0399      | G165-0399      | 2" x 1-1/4"     | 14/72    |
| B165-0400      | G165-0400      | 2" x 1"         | 14/84    |
| B165-0401      | G165-0401      | 2" x 3/4"       | 14/84    |
| B165-0402      | G165-0402      | 2" x 1/2"       | 14/84    |
| B165-0531      | G165-0531      | 2-1/2" x 2"     | 10/40    |
| B165-0532      | G165-0532      | 2-1/2" x 1-1/2" | 10/40    |
| B165-0533      | G165-0533      | 2-1/2" x 1-1/4" | 10/40    |
| B165-0534      | G165-0534      | 2-1/2" x 1"     | 10/40    |
| B165-0535      | —              | 2-1/2" x 3/4"   | 10/40    |
| B165-0662      | G165-0662      | 3" x 2-1/2"     | 12/24    |
| B165-0663      | G165-0663      | 3" x 2"         | 8/32     |
| B165-0664      | G165-0664      | 3" x 1-1/2"     | 8/32     |
| B165-0665      | G165-0665      | 3" x 1-1/4"     | 8/32     |
| B165-0666      | G165-0666      | 3" x 1"         | 8/32     |
| B165-0870      | G165-0870      | 4" x 3"         | 6/12     |
| B165-0871      | G165-0871      | 4" x 2-1/2"     | 6/18     |
| B165-0872      | G165-0872      | 4" x 2"         | 6/12     |
| B165-0873      | —              | 4" x 1-1/2"     | 6/18     |
| —              | G165-1109      | 6" x 4"         | 4/8      |

### 90° Reducing Elbow, Banded

F x F



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE            | CTN/MSTR |
|----------------|----------------|-----------------|----------|
| B235-0007      | —              | 1/4" x 1/8"     | 1/480    |
| B235-0032      | —              | 3/8" x 1/4"     | 60/720   |
| B235-0058      | G235-0058      | 1/2" x 3/8"     | 50/400   |
| B235-0059      | G235-0059      | 1/2" x 1/4"     | 40/480   |
| B235-0060      | —              | 1/2" x 1/8"     | 40/480   |
| B235-0107      | G235-0107      | 3/4" x 1/2"     | 40/240   |
| B235-0108      | G235-0108      | 3/4" x 3/8"     | 50/300   |
| B235-0159      | G235-0159      | 1" x 3/4"       | 25/150   |
| B235-0160      | G235-0160      | 1" x 1/2"       | 30/180   |
| B235-0222      | G235-0222      | 1-1/4" x 1"     | 20/80    |
| B235-0223      | G235-0223      | 1-1/4" x 3/4"   | 30/120   |
| B235-0224      | G235-0224      | 1-1/4" x 1/2"   | 35/140   |
| B235-0303      | G235-0303      | 1-1/2" x 1-1/4" | 15/60    |
| B235-0304      | G235-0304      | 1-1/2" x 1"     | 20/80    |
| B235-0305      | G235-0305      | 1-1/2" x 3/4"   | 15/90    |
| B235-0306      | G235-0306      | 1-1/2" x 1/2"   | 25/100   |
| B235-0398      | G235-0398      | 2" x 1-1/2"     | 10/40    |
| B235-0399      | G235-0399      | 2" x 1-1/4"     | 10/40    |
| B235-0400      | G235-0400      | 2" x 1"         | 14/56    |
| B235-0401      | G235-0401      | 2" x 3/4"       | 15/60    |
| B235-0402      | —              | 2" x 1/2"       | 15/60    |
| B235-0531      | —              | 2-1/2" x 2"     | 12/24    |
| B235-0532      | G235-0532      | 2-1/2" x 1-1/2" | 6/24     |
| B235-0533      | G235-0533      | 2-1/2" x 1-1/4" | 6/40     |
| B235-0662      | G235-0662      | 3" x 2-1/2"     | 4/16     |
| B235-0663      | G235-0663      | 3" x 2"         | 6/18     |

### 90° Elbow, Banded

F x F



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| B235-0001      | G235-0001      | 1/8"   | 50/600   |
| B235-0002      | G235-0002      | 1/4"   | 35/420   |
| B235-0025      | G235-0025      | 3/8"   | 45/540   |
| B235-0050      | G235-0050      | 1/2"   | 50/400   |
| B235-0100      | G235-0100      | 3/4"   | 35/210   |
| B235-0150      | G235-0150      | 1"     | 20/120   |
| B235-0215      | G235-0215      | 1-1/4" | 20/80    |
| B235-0295      | G235-0295      | 1-1/2" | 20/60    |
| B235-0390      | G235-0390      | 2"     | 8/32     |
| B235-0520      | G235-0520      | 2-1/2" | 8/18     |
| B235-0650      | G235-0650      | 3"     | 7/14     |
| B235-0860      | G235-0860      | 4"     | 2/6      |
| B235-0975      | —              | 5"     | 2/4      |
| B235-1100      | G235-1100      | 6"     | 1/2      |

### 90° Street Elbow, Banded

M x F



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| B254-0001      | G254-0001      | 1/8"   | 60/720   |
| B254-0002      | G254-0002      | 1/4"   | 35/420   |
| B254-0025      | G254-0025      | 3/8"   | 40/480   |
| B254-0050      | G254-0050      | 1/2"   | 60/360   |
| B254-0100      | G254-0100      | 3/4"   | 35/210   |
| B254-0150      | G254-0150      | 1"     | 30/120   |
| B254-0215      | G254-0215      | 1-1/4" | 25/75    |
| B254-0295      | G254-0295      | 1-1/2" | 18/54    |
| B254-0390      | G254-0390      | 2"     | 10/30    |
| B254-0520      | G254-0520      | 2-1/2" | 9/18     |
| B254-0650      | G254-0650      | 3"     | 1/14     |
| B254-0860      | G254-0860      | 4"     | 1/6      |

### 45° Elbow, Banded

F x F



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| B290-0001      | G290-0001      | 1/8"   | 50/600   |
| B290-0002      | G290-0002      | 1/4"   | 30/360   |
| B290-0025      | G290-0025      | 3/8"   | 50/600   |
| B290-0050      | G290-0050      | 1/2"   | 50/400   |
| B290-0100      | G290-0100      | 3/4"   | 40/240   |
| B290-0150      | G290-0150      | 1"     | 20/120   |
| B290-0215      | G290-0215      | 1-1/4" | 20/80    |
| B290-0295      | G290-0295      | 1-1/2" | 15/60    |
| B290-0390      | G290-0390      | 2"     | 12/36    |
| B290-0520      | G290-0520      | 2-1/2" | 1/27     |
| B290-0650      | G290-0650      | 3"     | 1/20     |
| B290-0860      | G290-0860      | 4"     | 1/6      |

### 45° Street Elbow, Banded

M x F



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| B295-0001      | —              | 1/8"   | 70/840   |
| B295-0002      | G295-0002      | 1/4"   | 40/480   |
| B295-0025      | —              | 3/8"   | 50/600   |
| B295-0050      | G295-0050      | 1/2"   | 75/450   |
| B295-0100      | G295-0100      | 3/4"   | 40/240   |
| B295-0150      | G295-0150      | 1"     | 25/150   |
| B295-0215      | G295-0215      | 1-1/4" | 20/80    |
| B295-0295      | G295-0295      | 1-1/2" | 20/60    |
| B295-0390      | G295-0390      | 2"     | 12/36    |
| B295-0520      | —              | 2-1/2" | 1/24     |
| B295-0650      | G295-0650      | 3"     | 1/18     |
| B295-0860      | —              | 4"     | 1/7      |

### Cross, Banded

F x F x F x F



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| B195-0002      | G195-0002      | 1/4"   | 80/480   |
| B195-0025      | G195-0025      | 3/8"   | 50/300   |
| B195-0050      | G195-0050      | 1/2"   | 45/180   |
| B195-0100      | G195-0100      | 3/4"   | 30/120   |
| B195-0150      | G195-0150      | 1"     | 20/60    |
| B195-0215      | G195-0215      | 1-1/4" | 20/40    |
| B195-0295      | G195-0295      | 1-1/2" | 18/36    |
| —              | G195-0390      | 2"     | 10/20    |

### Floor Flange

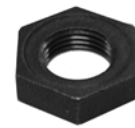


- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| B355-0025      | G355-0025      | 3/8"   | 25/150   |
| B355-0050      | G355-0050      | 1/2"   | 25/100   |
| B355-0100      | G355-0100      | 3/4"   | 20/80    |
| B355-0150      | G355-0150      | 1"     | 20/60    |
| B355-0215      | G355-0215      | 1-1/4" | 15/60    |
| B355-0295      | G355-0295      | 1-1/2" | 12/48    |
| B355-0390      | G355-0390      | 2"     | 8/32     |

### Locknut/Backnut



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| —              | G375-0002      | 1/4"   | 125/1500 |
| —              | G375-0050      | 1/2"   | 100/1200 |
| —              | G375-0150      | 1"     | 60/480   |
| —              | G375-0215      | 1-1/4" | 60/360   |
| —              | G375-0295      | 1-1/2" | 45/270   |
| —              | G375-0390      | 2"     | 25/150   |

### Street Tee, Banded

F x M x F



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE | CTN/MSTR |
|----------------|----------------|------|----------|
| B486-0050      | —              | 1/2" | 40/240   |
| B486-0100      | G486-0100      | 3/4" | 25/150   |
| B486-0150      | G486-0150      | 1"   | 20/80    |

### Tee, Banded

F x F x F



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| B460-0001      | G460-0001      | 1/8"   | 80/960   |
| B460-0002      | G460-0002      | 1/4"   | 50/600   |
| B460-0025      | G460-0025      | 3/8"   | 45/360   |
| B460-0050      | G460-0050      | 1/2"   | 40/240   |
| B460-0100      | G460-0100      | 3/4"   | 35/140   |
| B460-0150      | G460-0150      | 1"     | 20/80    |
| B460-0215      | G460-0215      | 1-1/4" | 14/56    |
| B460-0295      | G460-0295      | 1-1/2" | 15/45    |
| B460-0390      | G460-0390      | 2"     | 10/30    |
| B460-0520      | G460-0520      | 2-1/2" | 8/16     |
| B460-0650      | G460-0650      | 3"     | 6/12     |
| B460-0860      | G460-0860      | 4"     | 2/6      |
| B460-1100      | —              | 6"     | 2/2      |

### Reducing Tee, Banded

F x F x F



- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE                 | CTN/MSTR |
|----------------|----------------|----------------------|----------|
| B460-0032      | —              | 3/8" x 1/4"          | 60/300   |
| B460-0056      | —              | 1/2" x 1"            | 40/160   |
| B460-0057      | G460-0057      | 1/2" x 3/4"          | 30/180   |
| B460-0058      | G460-0058      | 1/2" x 3/8"          | 45/270   |
| B460-0059      | G460-0059      | 1/2" x 1/4"          | 50/300   |
| B460-0106      | G460-0106      | 3/4" x 1"            | 20/120   |
| B460-0107      | G460-0107      | 3/4" x 1/2"          | 45/180   |
| B460-0108      | G460-0108      | 3/4" x 3/8"          | 45/180   |
| B460-0109      | G460-0109      | 3/4" x 1/4"          | 50/200   |
| B460-0116      | G460-0116      | 3/4" x 1/2" x 1"     | 35/140   |
| B460-0117      | G460-0117      | 3/4" x 1/2" x 3/4"   | 40/160   |
| B460-0118      | G460-0118      | 3/4" x 1/2" x 1/2"   | 30/180   |
| —              | G460-0157      | 1" x 1-1/2"          | 15/60    |
| B460-0158      | —              | 1" x 1-1/4"          | 15/60    |
| B460-0159      | G460-0159      | 1" x 3/4"            | 25/100   |
| B460-0160      | G460-0160      | 1" x 1/2"            | 30/120   |
| B460-0162      | G460-0162      | 1" x 1/4"            | 25/150   |
| B460-0169      | G460-0169      | 1" x 3/4" x 1"       | 15/90    |
| B460-0170      | G460-0170      | 1" x 3/4" x 3/4"     | 25/100   |
| B460-0171      | G460-0171      | 1" x 3/4" x 1/2"     | 25/120   |
| B460-0180      | G460-0180      | 1" x 1/2" x 1"       | 15/90    |
| B460-0181      | G460-0181      | 1" x 1/2" x 3/4"     | 30/120   |
| B460-0182      | G460-0182      | 1" x 1/2" x 1/2"     | 20/120   |
| —              | G460-0215      | 1-1/4" x 2"          | 14/56    |
| B460-0221      | G460-0221      | 1-1/4" x 1-1/2"      | 14/56    |
| B460-0222      | G460-0222      | 1-1/4" x 1"          | 16/64    |
| B460-0223      | G460-0223      | 1-1/4" x 3/4"        | 18/72    |
| B460-0224      | G460-0224      | 1-1/4" x 1/2"        | 20/80    |
| B460-0234      | G460-0234      | 1-1/4" x 1" x 1-1/4" | 15/60    |
| B460-0235      | G460-0235      | 1-1/4" x 1" x 1"     | 18/72    |
| B460-0236      | G460-0236      | 1-1/4" x 1" x 3/4"   | 18/72    |
| B460-0237      | G460-0237      | 1-1/4" x 1" x 1/2"   | 18/72    |

### Reducing Tee, Banded (cont.)

| BLACK PART NO. | GALV. PART NO. | SIZE                     | CTN/MSTR |
|----------------|----------------|--------------------------|----------|
| B460-0245      | G460-0245      | 1-1/4" x 3/4" x 1-1/4"   | 15/60    |
| B460-0246      | G460-0246      | 1-1/4" x 3/4" x 1"       | 20/80    |
| B460-0247      | G460-0247      | 1-1/4" x 3/4" x 3/4"     | 20/80    |
| B460-0248      | —              | 1-1/4" x 3/4" x 1/2"     | 25/100   |
| B460-0256      | —              | 1-1/4" x 1/2" x 1-1/4"   | 15/60    |
| B460-0257      | —              | 1-1/4" x 1/2" x 1"       | 20/80    |
| B460-0258      | G460-0258      | 1-1/4" x 1/2" x 3/4"     | 25/50    |
| B460-0259      | —              | 1-1/4" x 1/2" x 1/2"     | 25/50    |
| B460-0302      | —              | 1-1/2" x 2"              | 15/45    |
| B460-0303      | G460-0303      | 1-1/2" x 1-1/4"          | 15/45    |
| B460-0304      | G460-0304      | 1-1/2" x 1"              | 13/52    |
| B460-0305      | G460-0305      | 1-1/2" x 3/4"            | 10/60    |
| B460-0306      | G460-0306      | 1-1/2" x 1/2"            | 18/72    |
| B460-0315      | G460-0315      | 1-1/2" x 1-1/4" x 1-1/2" | 10/40    |
| B460-0316      | G460-0316      | 1-1/2" x 1-1/4" x 1-1/4" | 12/48    |
| B460-0317      | G460-0317      | 1-1/2" x 1-1/4" x 1"     | 14/56    |
| B460-0318      | G460-0318      | 1-1/2" x 1-1/4" x 3/4"   | 16/64    |
| B460-0319      | G460-0319      | 1-1/2" x 1-1/4" x 1/2"   | 16/64    |
| B460-0328      | G460-0328      | 1-1/2" x 1" x 1-1/2"     | 14/56    |
| B460-0329      | —              | 1-1/2" x 1" x 1-1/4"     | 14/56    |
| B460-0330      | G460-0330      | 1-1/2" x 1" x 1"         | 15/60    |
| B460-0331      | —              | 1-1/2" x 1" x 3/4"       | 15/60    |
| B460-0339      | —              | 1-1/2" x 3/4" x 1-1/2"   | 12/48    |
| B460-0340      | G460-0340      | 1-1/2" x 3/4" x 1-1/4"   | 15/60    |
| B460-0342      | —              | 1-1/2" x 3/4" x 3/4"     | 15/60    |
| B460-0350      | G460-0350      | 1-1/2" x 1/2" x 1-1/2"   | 12/48    |
| B460-0398      | G460-0398      | 2" x 1-1/2"              | 16/32    |
| B460-0399      | G460-0399      | 2" x 1-1/4"              | 8/32     |
| B460-0400      | G460-0400      | 2" x 1"                  | 12/36    |
| B460-0401      | G460-0401      | 2" x 3/4"                | 10/40    |
| B460-0402      | G460-0402      | 2" x 1/2"                | 10/40    |
| B460-0413      | —              | 2" x 1-1/2" x 2"         | 10/30    |
| B460-0414      | G460-0414      | 2" x 1-1/2" x 1-1/2"     | 8/32     |
| B460-0415      | G460-0415      | 2" x 1-1/2" x 1-1/4"     | 8/32     |
| B460-0416      | G460-0416      | 2" x 1-1/2" x 1"         | 10/40    |
| B460-0417      | —              | 2" x 1-1/2" x 3/4"       | 10/40    |
| B460-0429      | G460-0429      | 2" x 1-1/4" x 2"         | 13/26    |
| B460-0430      | G460-0430      | 2" x 1-1/4" x 1-1/2"     | 8/32     |
| B460-0431      | G460-0431      | 2" x 1-1/4" x 1-1/4"     | 12/36    |
| B460-0444      | G460-0444      | 2" x 1" x 2"             | 8/32     |
| B460-0447      | G460-0447      | 2" x 1" x 1"             | 12/48    |
| B460-0457      | —              | 2" x 3/4" x 2"           | 8/32     |
| B460-0470      | G460-0470      | 2" x 1/2" x 2"           | 8/32     |
| B460-0531      | G460-0531      | 2-1/2" x 2"              | 4/16     |
| B460-0532      | G460-0532      | 2-1/2" x 1-1/2"          | 5/15     |
| B460-0533      | —              | 2-1/2" x 1-1/4"          | 10/20    |
| B460-0534      | G460-0534      | 2-1/2" x 1"              | 12/24    |
| B460-0535      | —              | 2-1/2" x 3/4"            | 12/24    |
| B460-0536      | G460-0536      | 2-1/2" x 1/2"            | 12/24    |
| B460-0662      | G460-0662      | 3" x 2-1/2"              | 6/12     |
| B460-0663      | G460-0663      | 3" x 2"                  | 4/12     |
| B460-0664      | —              | 3" x 1-1/2"              | 4/12     |
| B460-0665      | G460-0665      | 3" x 1-1/4"              | 4/12     |
| B460-0666      | G460-0666      | 3" x 1"                  | 5/15     |
| B460-0667      | —              | 3" x 3/4"                | 6/18     |
| B460-0668      | —              | 3" x 1/2"                | 6/18     |
| B460-0870      | G460-0870      | 4" x 3"                  | 2/6      |
| B460-0871      | —              | 4" x 2-1/2"              | 2/6      |
| B460-0872      | G460-0872      | 4" x 2"                  | 2/8      |
| B460-0873      | —              | 4" x 1-1/2"              | 2/8      |

## Square Head Plug

M



- Cored
- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| B396-0001      | G396-0001      | 1/8"   | 300/3600 |
| B396-0002      | G396-0002      | 1/4"   | 150/1800 |
| B396-0025      | G396-0025      | 3/8"   | 100/1200 |
| B396-0050      | G396-0050      | 1/2"   | 50/600   |
| B396-0100      | G396-0100      | 3/4"   | 30/360   |
| B396-0150      | G396-0150      | 1"     | 20/240   |
| B396-0215      | G396-0215      | 1-1/4" | 40/240   |
| B396-0295      | G396-0295      | 1-1/2" | 30/180   |
| B396-0390      | G396-0390      | 2"     | 20/120   |
| B396-0520      | G396-0520      | 2-1/2" | 8/64     |
| B396-0650      | G396-0650      | 3"     | 8/48     |
| B396-0860      | G396-0860      | 4"     | 8/16     |
| B396-1100      | —              | 6"     | 5/10     |

## Union



- Brass to iron seat
- CSA approved
- UL listed
- FM approved
- NSF 61-4 and AB1953
- Meets ASTM A197, ASME B16.3, and ASTM A153



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| B657-0001      | G657-0001      | 1/8"   | 30/360   |
| B657-0002      | G657-0002      | 1/4"   | 20/240   |
| B657-0025      | G657-0025      | 3/8"   | 20/240   |
| B657-0050      | G657-0050      | 1/2"   | 50/200   |
| B657-0100      | G657-0100      | 3/4"   | 35/140   |
| B657-0150      | G657-0150      | 1"     | 20/80    |
| B657-0215      | G657-0215      | 1-1/4" | 15/60    |
| B657-0295      | G657-0295      | 1-1/2" | 10/40    |
| B657-0390      | G657-0390      | 2"     | 6/24     |
| B657-0520      | G657-0520      | 2-1/2" | 4/16     |
| B657-0650      | G657-0650      | 3"     | 7/14     |
| B657-0860      | G657-0860      | 4"     | 7/7      |

## Pipe Nipples



| BLACK PART NO. | GALV. PART NO. | SIZE          | CTN/MSTR |
|----------------|----------------|---------------|----------|
| 30100          | 50100          | 1/8" x Close  | 25/400   |
| 30110          | 50110          | 1/8" x 10"    | 25/200   |
| —              | 50111          | 1/8" x 11"    | 25/200   |
| 30112          | 50112          | 1/8" x 12"    | 25/200   |
| 30115          | 50115          | 1/8" x 1-1/2" | 25/400   |
| 30120          | 50120          | 1/8" x 2"     | 25/400   |
| 30125          | 50125          | 1/8" x 2-1/2" | 25/400   |
| 30130          | 50130          | 1/8" x 3"     | 25/400   |
| 30135          | 50135          | 1/8" x 3-1/2" | 25/400   |
| 30140          | 50140          | 1/8" x 4"     | 25/400   |
| 30145          | 50145          | 1/8" x 4-1/2" | 25/400   |
| 30150          | 50150          | 1/8" x 5"     | 25/400   |
| 30155          | 50155          | 1/8" x 5-1/2" | 25/400   |
| 30160          | 50160          | 1/8" x 6"     | 25/400   |
| 30170          | 50170          | 1/8" x 7"     | 25/200   |
| 30180          | 50180          | 1/8" x 8"     | 25/200   |
| —              | 50190          | 1/8" x 9"     | 25/200   |
| 30200          | 50200          | 1/4" x Close  | 25/400   |
| 30210          | 50210          | 1/4" x 10"    | 25/200   |
| 30211          | 50211          | 1/4" x 11"    | 25/200   |
| 30212          | 50212          | 1/4" x 12"    | 25/200   |
| 30215          | 50215          | 1/4" x 1-1/2" | 25/400   |
| 30220          | 50220          | 1/4" x 2"     | 25/400   |
| 30225          | 50225          | 1/4" x 2-1/2" | 25/400   |
| 30230          | 50230          | 1/4" x 3"     | 25/400   |
| 30235          | 50235          | 1/4" x 3-1/2" | 25/400   |
| 30240          | 50240          | 1/4" x 4"     | 25/400   |
| 30245          | 50245          | 1/4" x 4-1/2" | 25/400   |
| 30250          | 50250          | 1/4" x 5"     | 25/400   |
| 30255          | 50255          | 1/4" x 5-1/2" | 25/400   |
| 30260          | 50260          | 1/4" x 6"     | 25/400   |
| 30270          | 50270          | 1/4" x 7"     | 25/200   |
| 30280          | 50280          | 1/4" x 8"     | 25/200   |
| 30290          | 50290          | 1/4" x 9"     | 25/200   |
| 30300          | 50300          | 3/8" x Close  | 25/400   |
| 30310          | 50310          | 3/8" x 10"    | 25/100   |
| 30311          | —              | 3/8" x 11"    | 25/100   |
| 30312          | 50312          | 3/8" x 12"    | 25/100   |
| 30315          | 50315          | 3/8" x 1-1/2" | 25/400   |
| 30320          | 50320          | 3/8" x 2"     | 25/400   |
| 30325          | 50325          | 3/8" x 2-1/2" | 25/400   |
| 30330          | 50330          | 3/8" x 3"     | 25/400   |
| 30335          | 50335          | 3/8" x 3-1/2" | 25/400   |
| 30340          | 50340          | 3/8" x 4"     | 25/400   |
| 30345          | 50345          | 3/8" x 4-1/2" | 25/400   |
| 30350          | 50350          | 3/8" x 5"     | 25/300   |
| 30355          | 50355          | 3/8" x 5-1/2" | 25/300   |
| 30360          | 50360          | 3/8" x 6"     | 25/300   |
| 30370          | 50370          | 3/8" x 7"     | 25/150   |
| 30380          | 50380          | 3/8" x 8"     | 25/150   |
| 30500          | 50500          | 1/2" x Close  | 25/400   |
| 30510          | 50510          | 1/2" x 10"    | 25/100   |
| 30511          | 50511          | 1/2" x 11"    | 25/100   |
| 30512          | 50512          | 1/2" x 12"    | 25/100   |
| 30515          | 50515          | 1/2" x 1-1/2" | 25/400   |
| 30520          | 50520          | 1/2" x 2"     | 25/400   |
| 30525          | 50525          | 1/2" x 2-1/2" | 25/300   |
| 30530          | 50530          | 1/2" x 3"     | 25/300   |
| 30535          | 50535          | 1/2" x 3-1/2" | 25/300   |
| 30540          | 50540          | 1/2" x 4"     | 25/200   |
| 30545          | 50545          | 1/2" x 4-1/2" | 25/200   |
| 30550          | 50550          | 1/2" x 5"     | 25/200   |
| 30555          | 50555          | 1/2" x 5-1/2" | 25/200   |
| 30560          | 50560          | 1/2" x 6"     | 25/200   |
| 30570          | 50570          | 1/2" x 7"     | 25/100   |
| 30575          | —              | 1/2" x 7-1/2" | 25/100   |

### Pipe Nipples (cont.)

| BLACK PART NO. | GALV. PART NO. | SIZE            | CTN/MSTR |
|----------------|----------------|-----------------|----------|
| 30580          | 50580          | 1/2" x 8"       | 25/100   |
| 30590          | 50590          | 1/2" x 9"       | 25/100   |
| 30700          | 50700          | 3/4" x Close    | 25/400   |
| 30710          | 50710          | 3/4" x 10"      | 25/50    |
| 30711          | 50711          | 3/4" x 11"      | 25/50    |
| 30712          | 50712          | 3/4" x 12"      | 25/50    |
| 30715          | 50715          | 3/4" x 1-1/2"   | 25/400   |
| 30720          | 50720          | 3/4" x 2"       | 25/300   |
| 30725          | 50725          | 3/4" x 2-1/2"   | 25/300   |
| 30730          | 50730          | 3/4" x 3"       | 25/200   |
| 30735          | 50735          | 3/4" x 3-1/2"   | 25/200   |
| 30740          | 50740          | 3/4" x 4"       | 25/150   |
| 30745          | 50745          | 3/4" x 4-1/2"   | 25/150   |
| 30750          | 50750          | 3/4" x 5"       | 25/100   |
| 30755          | 50755          | 3/4" x 5-1/2"   | 25/100   |
| 30760          | 50760          | 3/4" x 6"       | 25/100   |
| 30765          | —              | 3/4" x 6-1/2"   | 25/75    |
| 30770          | 50770          | 3/4" x 7"       | 25/75    |
| 30775          | 50775          | 3/4" x 7-1/2"   | 25/75    |
| 30780          | 50780          | 3/4" x 8"       | 25/75    |
| 30790          | 50790          | 3/4" x 9"       | 25/50    |
| 31000          | 51000          | 1" x Close      | 25/200   |
| 31010          | 51010          | 1" x 10"        | 25/50    |
| 31011          | 51011          | 1" x 11"        | 25/50    |
| 31012          | 51012          | 1" x 12"        | 25/50    |
| 31014          | 51014          | 1" x 14"        | 5/25     |
| 31020          | 51020          | 1" x 2"         | 25/200   |
| 31025          | 51025          | 1" x 2-1/2"     | 25/150   |
| 31030          | 51030          | 1" x 3"         | 25/150   |
| 31035          | 51035          | 1" x 3-1/2"     | 25/100   |
| 31040          | 51040          | 1" x 4"         | 25/100   |
| 31045          | 51045          | 1" x 4-1/2"     | 25/100   |
| 31050          | 51050          | 1" x 5"         | 25/75    |
| 31055          | 51055          | 1" x 5-1/2"     | 25/75    |
| 31060          | 51060          | 1" x 6"         | 25/50    |
| 31065          | —              | 1" x 6-1/2"     | 25/50    |
| 31070          | 51070          | 1" x 7"         | 25/50    |
| 31075          | —              | 1" x 7-1/2"     | 25/50    |
| 31080          | 51080          | 1" x 8"         | 25/50    |
| 31090          | 51090          | 1" x 9"         | 25/50    |
| 31200          | 51200          | 1-1/4" x Close  | 25/100   |
| 31210          | 51210          | 1-1/4" x 10"    | 20/40    |
| 31211          | 51211          | 1-1/4" x 11"    | 20/40    |
| 31212          | 51212          | 1-1/4" x 12"    | 10/30    |
| 31213          | —              | 1-1/4" x 13"    | 3/30     |
| 31214          | —              | 1-1/4" x 14"    | 3/30     |
| 31220          | 51220          | 1-1/4" x 2"     | 25/100   |
| 31225          | 51225          | 1-1/4" x 2-1/2" | 25/100   |
| 31230          | 51230          | 1-1/4" x 3"     | 25/100   |
| 31235          | 51235          | 1-1/4" x 3-1/2" | 25/50    |
| 31240          | 51240          | 1-1/4" x 4"     | 25/50    |
| 31245          | 51245          | 1-1/4" x 4-1/2" | 25/50    |
| 31250          | 51250          | 1-1/4" x 5"     | 25/50    |
| 31255          | 51255          | 1-1/4" x 5-1/2" | 25/50    |
| 31260          | 51260          | 1-1/4" x 6"     | 25/50    |
| 31270          | 51270          | 1-1/4" x 7"     | 25/50    |
| 31280          | 51280          | 1-1/4" x 8"     | 25/50    |
| 31285          | —              | 1-1/4" x 8-1/2" | 25/30    |
| 31290          | 51290          | 1-1/4" x 9"     | 25/50    |
| 31500          | 51500          | 1-1/2" x Close  | 25/100   |
| 31510          | 51510          | 1-1/2" x 10"    | 15/30    |
| 31511          | 51511          | 1-1/2" x 11"    | 15/30    |
| 31512          | 51512          | 1-1/2" x 12"    | 15/30    |
| 31514          | —              | 1-1/2" x 14"    | 3/6      |
| 31520          | 51520          | 1-1/2" x 2"     | 25/100   |
| 31525          | 51525          | 1-1/2" x 2-1/2" | 25/50    |
| 31530          | 51530          | 1-1/2" x 3"     | 25/50    |
| 31535          | 51535          | 1-1/2" x 3-1/2" | 25/50    |
| 31540          | 51540          | 1-1/2" x 4"     | 25/50    |
| 31545          | 51545          | 1-1/2" x 4-1/2" | 25/50    |
| 31550          | 51550          | 1-1/2" x 5"     | 25/50    |
| 31555          | 51555          | 1-1/2" x 5-1/2" | 25/50    |
| 31560          | 51560          | 1-1/2" x 6"     | 25/50    |

### Pipe Nipples (cont.)

| BLACK PART NO. | GALV. PART NO. | SIZE            | CTN/MSTR |
|----------------|----------------|-----------------|----------|
| 31570          | 51570          | 1-1/2" x 7"     | 20/40    |
| 31580          | 51580          | 1-1/2" x 8"     | 20/40    |
| 31590          | 51590          | 1-1/2" x 9"     | 10/20    |
| 32000          | 52000          | 2" x Close      | 25/50    |
| 32010          | 52010          | 2" x 10"        | 15/30    |
| 32011          | 52011          | 2" x 11"        | 15/30    |
| 32012          | 52012          | 2" x 12"        | 15/30    |
| 32013          | —              | 2" x 13"        | 3/6      |
| 32025          | 52025          | 2" x 2-1/2"     | 25/50    |
| 32030          | 52030          | 2" x 3"         | 25/50    |
| 32035          | 52035          | 2" x 3-1/2"     | 25/50    |
| 32040          | 52040          | 2" x 4"         | 25/50    |
| 32045          | 52045          | 2" x 4-1/2"     | 25/50    |
| 32050          | 52050          | 2" x 5"         | 25/50    |
| 32055          | 52055          | 2" x 5-1/2"     | 25/50    |
| 32060          | 52060          | 2" x 6"         | 25/50    |
| 32065          | —              | 2" x 6-1/2"     | 20/20    |
| 32070          | 52070          | 2" x 7"         | 20/20    |
| 32075          | —              | 2" x 7-1/2"     | 20/20    |
| 32080          | 52080          | 2" x 8"         | 20/20    |
| 32090          | 52090          | 2" x 9"         | 20/20    |
| 32500          | 52500          | 2-1/2" x Close  | 20/40    |
| 32510          | 52510          | 2-1/2" x 10"    | 10/10    |
| 32511          | 52511          | 2-1/2" x 11"    | 10/10    |
| 32512          | 52512          | 2-1/2" x 12"    | 10/10    |
| 32530          | 52530          | 2-1/2" x 3"     | 20/40    |
| 32535          | 52535          | 2-1/2" x 3-1/2" | 30/30    |
| 32540          | 52540          | 2-1/2" x 4"     | 30/30    |
| 32545          | 52545          | 2-1/2" x 4-1/2" | 30/30    |
| 32550          | 52550          | 2-1/2" x 5"     | 20/20    |
| 32555          | 52555          | 2-1/2" x 5-1/2" | 20/20    |
| 32560          | 52560          | 2-1/2" x 6"     | 20/20    |
| 32570          | 52570          | 2-1/2" x 7"     | 20/20    |
| 32580          | 52580          | 2-1/2" x 8"     | 10/10    |
| 32590          | 52590          | 2-1/2" x 9"     | 10/10    |
| 33000          | 53000          | 3" x Close      | 30/30    |
| 33010          | 53010          | 3" x 10"        | 5/5      |
| 33011          | 53011          | 3" x 11"        | 5/5      |
| 33012          | 53012          | 3" x 12"        | 5/5      |
| 33030          | 53030          | 3" x 3"         | 20/20    |
| 33035          | 53035          | 3" x 3-1/2"     | 15/15    |
| 33040          | 53040          | 3" x 4"         | 15/15    |
| 33045          | 53045          | 3" x 4-1/2"     | 15/15    |
| 33050          | 53050          | 3" x 5"         | 15/15    |
| 33055          | 53055          | 3" x 5-1/2"     | 15/15    |
| 33060          | 53060          | 3" x 6"         | 10/10    |
| 33070          | 53070          | 3" x 7"         | 7/7      |
| 33080          | 53080          | 3" x 8"         | 7/7      |
| 33090          | —              | 3" x 9"         | 7/7      |
| 33500          | —              | 3-1/2" x Close  | 20/20    |
| 33540          | —              | 3-1/2" x 4"     | 10/10    |
| 33550          | 53550          | 3-1/2" x 5"     | 8/8      |
| 34000          | 54000          | 4" x Close      | 20/20    |
| 34010          | 54010          | 4" x 10"        | 4/4      |
| 34011          | 54011          | 4" x 11"        | 4/4      |
| 34012          | 54012          | 4" x 12"        | 4/4      |
| 34035          | 54035          | 4" x 3-1/2"     | 10/10    |
| 34040          | 54040          | 4" x 4"         | 10/10    |
| 34045          | 54045          | 4" x 4-1/2"     | 8/8      |
| 34050          | 54050          | 4" x 5"         | 8/8      |
| 34055          | 54055          | 4" x 5-1/2"     | 8/8      |
| 34060          | 54060          | 4" x 6"         | 8/8      |
| 34070          | 54070          | 4" x 7"         | 4/4      |
| 34080          | 54080          | 4" x 8"         | 4/4      |
| 34090          | 54090          | 4" x 9"         | 4/4      |
| 35045          | —              | 5" x 4-1/2"     | 1/5      |
| 35050          | —              | 5" x 5"         | 1/4      |
| 35055          | —              | 5" x 5-1/2"     | 1/5      |
| 35060          | —              | 5" x 6"         | 1/4      |
| 35070          | —              | 5" x 7"         | 1/4      |
| 35080          | —              | 5" x 8"         | 1/4      |
| 36000          | 56000          | 6" x Close      | 1/4      |

**Pipe Nipples (cont.)**

| BLACK PART NO. | GALV. PART NO. | SIZE         | CTN/MSTR |
|----------------|----------------|--------------|----------|
| 36010          | 56010          | 6" x 10"     | 1/3      |
| 36011          | 56011          | 6" x 11"     | 1/3      |
| 36012          | 56012          | 6" x 12"     | 3/3      |
| 36045          | 56045          | 6" x 4-1/2"  | 1/2      |
| —              | 56050          | 6" x 5"      | 1/5      |
| —              | 56055          | 6" x 5-1/2"  | 1/2      |
| 36060          | 56060          | 6" x 6"      | 1/2      |
| 36070          | 56070          | 6" x 7"      | 1/4      |
| 36080          | 56080          | 6" x 8"      | 1/4      |
| 36090          | 56090          | 6" x 9"      | 1/4      |
| 31210TOE       | —              | 1-1/4" x 10" | 20/40    |
| 31212TOE       | —              | 1-1/4" x 12" | 10/30    |

**Installation Kit**

Kit includes:

| Size   | Close | 1-1/2" | 2" | 2-1/2" | 3" | 3-1/2" | 4" | 4-1/2" | 5" | 5-1/2" | 6" |
|--------|-------|--------|----|--------|----|--------|----|--------|----|--------|----|
| 1/2"   | 1     | 1      | 1  | 1      | 1  | 1      | 1  | 1      | 1  | 1      | 1  |
| 3/4"   | 1     | 1      | 1  | 1      | 1  | 1      | 1  | 1      | 1  | 1      | 1  |
| 1"     | 1     | 1      | 1  | 1      | 1  | 1      | 1  | 1      | 1  | 1      | 1  |
| 1-1/4" | 1     |        | 1  | 1      | 1  | 1      | 1  | 1      | 1  | 1      | 1  |
| 1-1/2" | 1     |        | 1  | 1      | 1  | 1      | 1  | 1      | 1  | 1      | 1  |
| 2"     | 1     |        |    | 1      | 1  | 1      | 1  | 1      | 1  | 1      | 1  |

| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| BI05           | GI05           | 1/2"   | 1/1      |
| BI07           | GI07           | 3/4"   | 1/1      |
| BI10           | GI10           | 1"     | 1/1      |
| BI12           | GI12           | 1-1/4" | 1/1      |
| BI15           | GI15           | 1-1/2" | 1/1      |
| BI20           | —              | 2"     | 1/1      |

**C-Assortment**

Assortment includes:

| Size   | Close | 1-1/4" | 1-1/2" | 2" | 2-1/2" | 3" | 3-1/2" | 4" | 4-1/2" | 5" | 5-1/2" | 6" |
|--------|-------|--------|--------|----|--------|----|--------|----|--------|----|--------|----|
| 1/2"   | 4     |        | 3      | 3  | 3      | 2  | 2      | 2  | 1      | 2  | 1      | 2  |
| 3/4"   | 6     |        |        | 4  | 3      | 2  | 2      | 2  | 1      | 2  | 1      | 2  |
| 1"     | 5     |        |        | 5  | 3      | 2  | 2      | 2  | 1      | 2  | 1      | 2  |
| 1-1/4" | 6     |        |        | 4  | 3      | 2  | 2      | 2  | 1      | 2  | 1      | 2  |
| 1-1/2" | 5     | 1      |        | 5  | 3      | 2  | 2      | 2  | 1      | 2  | 1      | 2  |

| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| CB05           | CG05           | 1/2"   | 1/1      |
| CB07           | CG07           | 3/4"   | 1/1      |
| CB10           | CG10           | 1"     | 1/1      |
| CB12           | —              | 1-1/4" | 1/1      |
| CB15           | —              | 1-1/2" | 1/1      |

**A-Assortment**

Assortment includes:

| Size | Close | 1-1/2" | 2" | 2-1/2" | 3" | 3-1/2" | 4" | 4-1/2" | 5" | 5-1/2" | 6" |
|------|-------|--------|----|--------|----|--------|----|--------|----|--------|----|
| 1/2" | 20    | 10     | 15 | 10     | 10 | 5      | 10 | 5      | 5  | 5      | 5  |
| 3/4" | 25    |        | 20 | 10     | 10 | 5      | 10 | 5      | 5  | 5      | 5  |
| 1"   | 15    |        | 12 | 5      | 12 | 3      | 12 | 3      | 5  | 3      | 5  |

| BLACK PART NO. | GALV. PART NO. | SIZE | CTN/MSTR |
|----------------|----------------|------|----------|
| AB05           | AG05           | 1/2" | 1/1      |
| AB07           | AG07           | 3/4" | 1/1      |
| —              | AG10           | 1"   | 1/1      |

**6-Pack Assortment**

Assortment includes:

| Size | Close | 1-1/2" | 2" | 2-1/2" | 3" | 3-1/2" | 4" | 4-1/2" | 5" | 5-1/2" | 6" |
|------|-------|--------|----|--------|----|--------|----|--------|----|--------|----|
| 1/2" | 6     | 6      | 6  | 6      | 6  | 6      | 6  | 6      | 6  | 6      | 6  |
| 3/4" | 6     | 6      | 6  | 6      | 6  | 6      | 6  | 6      | 6  | 6      | 6  |
| 1"   | 6     |        | 6  | 6      | 6  | 6      | 6  | 6      | 6  | 6      | 6  |

| BLACK PART NO. | GALV. PART NO. | SIZE | CTN/MSTR |
|----------------|----------------|------|----------|
| 605B           | 605G           | 1/2" | 1/1      |
| 607B           | 607G           | 3/4" | 1/1      |
| 610B           | 610G           | 1"   | 1/1      |

**ReadyCut Pipe**



| BLACK PART NO. | GALV. PART NO. | SIZE       | CTN/MSTR |
|----------------|----------------|------------|----------|
| 300B0218       | 301G0218       | 1/4"x18"   | 5/10     |
| 300B0224       | 301G0224       | 1/4"x24"   | 5/10     |
| 300B0230       | 301G0230       | 1/4"x30"   | 5/10     |
| 300B0236       | 301G0236       | 1/4"x36"   | 5/10     |
| 300B0248       | 301G0248       | 1/4"x48"   | 5/10     |
| 300B0260       | 301G0260       | 1/4"x60"   | 5/10     |
| 300B0272       | —              | 1/4"x72"   | 5/10     |
| 300B0318       | 301G0318       | 3/8"x18"   | 5/10     |
| 300B0324       | 301G0324       | 3/8"x24"   | 5/10     |
| 300B0330       | —              | 3/8"x30"   | 5/10     |
| 300B0336       | 301G0336       | 3/8"x36"   | 5/10     |
| 300B0348       | 301G0348       | 3/8"x48"   | 5/10     |
| 300B0360       | 301G0360       | 3/8"x60"   | 5/10     |
| 300B0372       | —              | 3/8"x72"   | 5/10     |
| 300B0518       | 301G0518       | 1/2"x18"   | 5/10     |
| 300B0524       | 301G0524       | 1/2"x24"   | 5/10     |
| 300B0530       | 301G0530       | 1/2"x30"   | 5/10     |
| 300B0536       | 301G0536       | 1/2"x36"   | 5/10     |
| 300B0542       | 301G0542       | 1/2"x42"   | 5/10     |
| 300B0548       | 301G0548       | 1/2"x48"   | 5/10     |
| 300B0560       | 301G0560       | 1/2"x60"   | 5/10     |
| 300B0572       | 301G0572       | 1/2"x72"   | 5/10     |
| 300B0718       | 301G0718       | 3/4"x18"   | 5/10     |
| 300B0724       | 301G0724       | 3/4"x24"   | 5/10     |
| 300B0730       | 301G0730       | 3/4"x30"   | 5/10     |
| 300B0736       | 301G0736       | 3/4"x36"   | 5/10     |
| 300B0742       | 301G0742       | 3/4"x42"   | 5/10     |
| 300B0748       | 301G0748       | 3/4"x48"   | 5/10     |
| 300B0754       | 301G0754       | 3/4"x54"   | 5/10     |
| 300B0760       | 301G0760       | 3/4"x60"   | 5/10     |
| 300B0772       | 301G0772       | 3/4"x72"   | 5/10     |
| 300B1018       | 301G1018       | 1"x18"     | 5/10     |
| 300B1024       | 301G1024       | 1"x24"     | 5/10     |
| 300B1030       | 301G1030       | 1"x30"     | 5/10     |
| 300B1036       | 301G1036       | 1"x36"     | 5/10     |
| —              | 301G1042       | 1"x42"     | 5/10     |
| 300B1048       | 301G1048       | 1"x48"     | 5/10     |
| 300B1060       | 301G1060       | 1"x60"     | 3/6      |
| 300B1066       | —              | 1"x66"     | 3/6      |
| 300B1072       | 301G1072       | 1"x72"     | 3/6      |
| 300B1218       | 301G1218       | 1-1/4"x18" | 3/6      |
| —              | 301G1220       | 1-1/4"x20" | 3/6      |
| 300B1224       | 301G1224       | 1-1/4"x24" | 3/6      |
| 300B1230       | 301G1230       | 1-1/4"x30" | 3/6      |
| 300B1236       | 301G1236       | 1-1/4"x36" | 3/6      |
| —              | 301G1242       | 1-1/4"x42" | 3/6      |
| 300B1248       | 301G1248       | 1-1/4"x48" | 3/6      |
| 300B1260       | 301G1260       | 1-1/4"x60" | 3/6      |
| 300B1272       | —              | 1-1/4"x72" | 3/6      |
| 300B1518       | 301G1518       | 1-1/2"x18" | 3/6      |
| 300B1524       | 301G1524       | 1-1/2"x24" | 3/6      |
| 300B1530       | 301G1530       | 1-1/2"x30" | 3/6      |
| 300B1536       | 301G1536       | 1-1/2"x36" | 3/6      |

### ReadyCut Pipe (cont.)

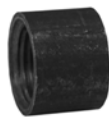
| BLACK PART NO. | GALV. PART NO. | SIZE       | CTN/MSTR |
|----------------|----------------|------------|----------|
| 300B1548       | 301G1548       | 1-1/2"x48" | 3/6      |
| 300B1560       | 301G1560       | 1-1/2"x60" | 3/6      |
| 300B1572       | —              | 1-1/2"x72" | 3/6      |
| 300B2018       | 301G2018       | 2"x18"     | 3/6      |
| 300B2024       | 301G2024       | 2"x24"     | 3/6      |
| 300B2030       | 301G2030       | 2"x30"     | 3/6      |
| 300B2036       | 301G2036       | 2"x36"     | 3/6      |
| 300B2042       | —              | 2"x42"     | 3/6      |
| 300B2048       | 301G2048       | 2"x48"     | 3/6      |
| 300B2060       | 301G2060       | 2"x60"     | 3/6      |
| 300B2072       | —              | 2"x72"     | 3/6      |
| 32518          | —              | 2-1/2"x18" | 3/6      |
| 32520          | —              | 2-1/2"x20" | 3/6      |
| —              | 52524          | 2-1/2"x24" | 3/6      |
| 300B2530       | —              | 2-1/2"x30" | 3/6      |
| 33018          | 301G3018       | 3"x18"     | 2/4      |
| 300B3024       | 301G3024       | 3"x24"     | 2/4      |
| 300B3036       | —              | 3"x36"     | 2/4      |
| 300B4018       | 301G4018       | 4"x18"     | 2/2      |
| 34024          | 54024          | 4"x24"     | 2/2      |
| —              | 301G4048       | 4"x48"     | 2/2      |
| 300B4060       | —              | 4"x60"     | 2/2      |

### Standard Merchant Coupling



| BLACK PART NO. | GALV. PART NO. | SIZE   | CTN/MSTR |
|----------------|----------------|--------|----------|
| M301           | M101           | 1/8"   | 100/600  |
| M302           | M102           | 1/4"   | 100/500  |
| M303           | M103           | 3/8"   | 100/300  |
| M305           | M105           | 1/2"   | 100/250  |
| M307           | M107           | 3/4"   | 50/150   |
| M310           | M110           | 1"     | 30/100   |
| M312           | M112           | 1-1/4" | 25/70    |
| M315           | M115           | 1-1/2" | 25/60    |
| M320           | M120           | 2"     | 20/40    |
| M325           | M125           | 2-1/2" | 10/20    |
| M330           | M130           | 3"     | 10/10    |
| M340           | M140           | 4"     | 10/5     |

### Standard Merchant Half Coupling



| BLACK PART NO. | GALV. PART NO. | SIZE | CTN/MSTR |
|----------------|----------------|------|----------|
| H305           | —              | 1/2" | 1/500    |
| H307           | —              | 3/4" | 1/300    |
| H310           | —              | 1"   | 1/200    |
| H320           | —              | 2"   | 1/80     |

### Copper Stub Out Elbow



- Connects to ASTM F1960 (Cold Expansion Style) PEX
- Closed end for pressure testing
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION                               | CTN/MSTR |
|----------|---|----------|
| S71000   | 1/2" Cold Expansion PEX (F1960), 13" x 8" | 1/50     |
| S71001   | 1/2" Cold Expansion PEX (F1960), 4" x 8"  | 1/50     |
| S71002   | 3/4" Cold Expansion PEX (F1960), 6" x 8"  | 1/25     |
| S71003   | 1" Cold Expansion PEX (F1960), 6" x 12"   | 1/25     |



- Connects to ASTM 1870 (Crimp Style) PEX
- Closed end for pressure testing
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION                          | CTN/MSTR |
|----------|--------------------------------------|----------|
| S72000   | 1/2" Crimp PEX (F1807), 3-1/2" x 6"  | 1/50     |
| S72001   | 1/2" Crimp PEX (F1807), 3-1/4" x 8"  | 1/50     |
| S72002   | 1/2" Crimp PEX (F1807), 3-1/2" x 12" | 1/50     |
| S72003   | 1/2" Crimp PEX (F1807), 13" x 8"     | 1/25     |
| S72004   | 3/4" Crimp PEX (F1807), 4-1/2" x 8"  | 1/50     |
| S72005   | 3/4" Crimp PEX (F1807), 4-1/2" x 12" | 1/50     |
| S72006   | 3/4" Crimp PEX (F1807), 13" x 6"     | 1/25     |
| S72007   | 1" Crimp PEX (F1807), 6" x 8"        | 1/25     |
| S72008   | 1" Crimp PEX (F1807), 6" x 12"       | 1/25     |



- Connects to CPVC tubing (Solvent Weld)
- Closed end for pressure testing
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION             | CTN/MSTR |
|----------|-------------------------|----------|
| S73000   | 1/2" CPVC, 3-1/2" x 12" | 1/50     |
| S73001   | 1/2" CPVC, 8" x 7"      | 1/50     |
| S73002   | 3/4" CPVC, 6" x 8"      | 1/50     |
| S73003   | 3/4" CPVC, 6" x 12"     | 1/25     |
| S73004   | 1" CPVC, 11" x 10"      | 1/25     |

## Copper Stub Out Elbow with Mounting Flange



- Connects to ASTM F1960 (Cold Expansion Style) PEX
- Closed end for pressure testing
- Flange for nailing to a stud
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION                                     | CTN/MSTR |
|----------|---|----------|
| S71004   | 1/2" Cold Expansion PEX (F1960) Double, 7" x 8" | 1/25     |
| S71005   | 1/2" Cold Expansion PEX (F1960), 4" x 8"        | 1/25     |
| S71006   | 3/4" Cold Expansion PEX (F1960), 6" x 8"        | 1/25     |
| S71007   | 1" Cold Expansion PEX (F1960), 6" x 12"         | 1/25     |



- Connects to ASTM 1870 (Crimp Style) PEX
- Closed end for pressure testing
- Flange for nailing to a stud
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION                         | CTN/MSTR |
|----------|-------------------------------------|----------|
| S72009   | 1/2" Crimp PEX (F1807), 4" x 12"    | 1/50     |
| S72010   | 1/2" Crimp PEX (F1807), 3-1/2" x 6" | 1/50     |
| S72011   | 1/2" Crimp PEX (F1807), 3-1/2" x 8" | 1/50     |
| S72012   | 3/4" Crimp PEX (F1807), 4-1/2" x 8" | 1/50     |
| S72013   | 1" Crimp PEX (F1807), 6" x 8"       | 1/25     |



- Connects to CPVC tubing (Solvent Weld)
- Closed end for pressure testing
- Flange for nailing to a stud
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION                   | CTN/MSTR |
|----------|-------------------------------|----------|
| S73005   | 1/2" CPVC Socket, 3-1/2" x 8" | 1/25     |
| S73006   | 1" CPVC Socket, 11" x 10"     | 1/25     |

## Copper Stub Out Tub/Shower Valve Connector



- Connects to ASTM F1960 (Cold Expansion Style) PEX
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION   | CTN/MSTR |
|----------|---|----------|
| S71011   | 1/2" Cold Expansion PEX (F1960) x 1/2" Male Sweat Connection, 6"                | 1/50     |
| S71012   | 1/2" Cold Expansion PEX (F1960) x 1/2" Male Swivel Pipe Thread Connection, 7"   | 1/50     |
| S71013   | 1/2" Cold Expansion PEX (F1960) x 1/2" Female Swivel Pipe Thread Connection, 6" | 1/50     |



- Connects to ASTM 1870 (Crimp Style) PEX
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION   | CTN/MSTR |
|----------|---|----------|
| S72020   | 1/2" Crimp PEX (F1807) x 1/2" Male Sweat Connection, 4" | 1/50     |
| S72021   | 1/2" Crimp PEX (F1807) x 1/2" Male Sweat Connection, 6" | 1/50     |
| S72022   | 1/2" Crimp PEX (F1807) x 1/2" Male Sweat Connection, 8" | 1/50     |



- Connects to CPVC tubing (Solvent Weld)
- Closed end for pressure testing
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION   | CTN/MSTR |
|----------|---|----------|
| S73007   | 1/2" CPVC Socket x 1/2" Male Sweat Elbow, 6" x 2-1/4" | 1/50     |
| S73008   | 1/2" CPVC Socket x 1/2" Male Sweat Elbow, 8" x 2-1/4" | 1/50     |

## Copper Stub Out Straight



- Connects to ASTM F1960 (Cold Expansion Style) PEX
- Closed end for pressure testing
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION  | CTN/MSTR |
|----------|--|----------|
| S71008   | 1/2" Cold Expansion PEX (F1960) Closed End, 8" long  | 1/50     |
| S71009   | 1/2" Cold Expansion PEX (F1960) Closed End, 15" long | 1/50     |



- Connects to ASTM 1870 (Crimp Style) PEX
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION                                  | CTN/MSTR |
|----------|--|----------|
| S72014   | 1/2" Crimp PEX (F1807), Closed End, 8" Long  | 1/50     |
| S72015   | 1/2" Crimp PEX (F1807), Closed End, 12" Long | 1/50     |
| S72016   | 3/4" Crimp PEX (F1807), Closed End, 12" Long | 1/50     |
| S72018   | 1/2" Crimp PEX (F1807), Open End, 8" Long    | 1/50     |
| S72019   | 1/2" Crimp PEX (F1807), Open End, 12" Long   | 1/50     |



### Copper Stub Out Straight with Mounting Flange



- Connects to ASTM F1960 (Cold Expansion Style) PEX
- Closed end for pressure testing
- Flange for nailing to a stud
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION                                  | CTN/MSTR |
|----------|--|----------|
| S71010   | 1/2" Crimp PEX (F1807), Closed End, 12" Long | 1/50     |



- Connects to ASTM 1870 (Crimp Style) PEX
- Closed end for pressure testing
- Flange for nailing to a stud
- cUPC approved for use in USA and Canada
- ANSI/NSF 61 & ANSI/NSF 372 approved for drinking water



| PART NO. | DESCRIPTION                                  | CTN/MSTR |
|----------|--|----------|
| S72017   | 1/2" Crimp PEX (F1807), Closed End, 12" Long | 1/50     |

### Wrot Female Adapter

C x F



| PART NO. | ALT NO.    | SIZE            | CTN/MSTR |
|----------|------------|-----------------|----------|
| C75111   | K151050001 | 1/8"            | 25/1500  |
| C75112   | K151050002 | 1/4"            | 25/1000  |
| C75113   | K151050025 | 3/8"            | 25/800   |
| C75114   | K151050050 | 1/2"            | 25/450   |
| C75115   | K151050100 | 3/4"            | 25/200   |
| C75116   | K151050150 | 1"              | 10/140   |
| C75117   | K151050215 | 1-1/4"          | 80/80    |
| C75118   | K151050295 | 1-1/2"          | 60/60    |
| C75119   | K151050390 | 2"              | 36/36    |
| C75120   | K151050520 | 2-1/2"          | 48/48    |
| C75121   | K151050650 | 3"              | 30/30    |
| C75122   | K151050024 | 1/8" x 1/4"     | 25/1000  |
| C75123   | K151050006 | 1/4" x 3/8"     | 25/900   |
| C75124   | K151050032 | 3/8" x 1/4"     | 25/750   |
| C75125   | K151050031 | 3/8" x 1/2"     | 25/500   |
| C75126   | K151050060 | 1/2" x 1/8"     | 25/500   |
| C75127   | K151050059 | 1/2" x 1/4"     | 25/500   |
| C75128   | K151050058 | 1/2" x 3/8"     | 25/800   |
| C75129   | K151050057 | 1/2" x 3/4"     | 25/300   |
| C75130   | K151050056 | 1/2" x 1"       | 10/160   |
| C75131   | K151050093 | 5/8" x 1/2"     | 25/300   |
| C75132   | K151050092 | 5/8" x 3/4"     | 25/250   |
| C75133   | K151050107 | 3/4" x 1/2"     | 25/300   |
| C75134   | K151050106 | 3/4" x 1"       | 10/140   |
| C75135   | K151050160 | 1" x 1/2"       | 10/150   |
| C75136   | K151050159 | 1" x 3/4"       | 10/150   |
| C75137   | K151050158 | 1" x 1-1/4"     | 85/85    |
| C75138   | K151050223 | 1-1/4" x 3/4"   | 120/120  |
| C75139   | K151050222 | 1-1/4" x 1"     | 120/120  |
| C75140   | K151050221 | 1-1/4" x 1-1/2" | 65/65    |
| C75141   | K151050303 | 1-1/2" x 1-1/4" | 70/70    |
| C75142   | K151050302 | 1-1/2" x 2"     | 60/60    |
| C75494   | K151050398 | 2" x 1-1/2"     | 40/40    |

### Wrot Fitting Female Adapter

Ftg x F



| PART NO. | ALT NO.    | SIZE        | CTN/MSTR |
|----------|------------|-------------|----------|
| C75392   | K151150002 | 1/4"        | 25/1500  |
| C75394   | K151150050 | 1/2"        | 25/500   |
| C75395   | K151150100 | 3/4"        | 25/250   |
| C75396   | K151150150 | 1"          | 10/140   |
| C75397   | K151150215 | 1-1/4"      | 85/85    |
| C75398   | K151150295 | 1-1/2"      | 80/80    |
| C75399   | K151150390 | 2"          | 40/40    |
| C75400   | K151150058 | 1/2" x 3/8" | 25/700   |
| C75401   | K151150057 | 1/2" x 3/4" | 25/300   |

### Wrot Male Adapter

C x M



| PART NO. | ALT NO.    | SIZE            | CTN/MSTR |
|----------|------------|-----------------|----------|
| C75311   | K151010001 | 1/8"            | 25/3000  |
| C75312   | K151010002 | 1/4"            | 25/1600  |
| C75313   | K151010025 | 3/8"            | 25/1000  |
| C75314   | K151010050 | 1/2"            | 25/600   |
| C75315   | K151010100 | 3/4"            | 25/250   |
| C75316   | K151010150 | 1"              | 10/150   |
| C75317   | K151010215 | 1-1/4"          | 110/110  |
| C75318   | K151010295 | 1-1/2"          | 65/65    |
| C75319   | K151010390 | 2"              | 38/38    |
| C75320   | K151010520 | 2-1/2"          | 48/48    |
| C75321   | K151010650 | 3"              | 36/36    |
| C75322   | K151010860 | 4"              | 12/12    |
| C75323   | K151010024 | 1/8" x 1/4"     | 25/2000  |
| C75324   | K151010007 | 1/4" x 1/8"     | 25/2000  |
| C75325   | K151010006 | 1/4" x 3/8"     | 25/750   |
| C75326   | K151010005 | 1/4" x 1/2"     | 25/600   |
| C75327   | K151010032 | 3/8" x 1/4"     | 25/750   |
| C75328   | K151010031 | 3/8" x 1/2"     | 25/500   |
| C75329   | K151010059 | 1/2" x 1/4"     | 25/1000  |
| C75330   | K151010058 | 1/2" x 3/8"     | 25/800   |
| C75331   | K151010057 | 1/2" x 3/4"     | 25/250   |
| C75332   | K151010056 | 1/2" x 1"       | 10/150   |
| C75333   | K151010092 | 5/8" x 3/4"     | 25/250   |
| C75335   | K151010107 | 3/4" x 1/2"     | 25/250   |
| C75336   | K151010106 | 3/4" x 1"       | 10/150   |
| C75337   | K151010160 | 1" x 1/2"       | 10/180   |
| C75338   | K151010159 | 1" x 3/4"       | 10/150   |
| C75339   | K151010158 | 1" x 1-1/4"     | 85/85    |
| C75340   | K151010157 | 1" x 1-1/2"     | 65/65    |
| C75341   | K151010223 | 1-1/4" x 3/4"   | 130/130  |
| C75342   | K151010222 | 1-1/4" x 1"     | 120/120  |
| C75343   | K151010221 | 1-1/4" x 1-1/2" | 90/90    |
| C75345   | K151010304 | 1-1/2" x 1"     | 120/120  |
| C75346   | K151010303 | 1-1/2" x 1-1/4" | 60/60    |
| C75347   | K151010302 | 1-1/2" x 2"     | 50/50    |
| C75348   | K151010399 | 2" x 1-1/4"     | 48/48    |
| C75349   | K151010398 | 2" x 1-1/2"     | 48/48    |
| C75350   | K151010531 | 2-1/2" x 2"     | 36/36    |

## Wrot Fitting Male Adapter

Ftg x M



| PART NO. | ALT NO.    | SIZE        | CTN/MSTR |
|----------|------------|-------------|----------|
| C75352   | K151140025 | 3/8"        | 25/800   |
| C75353   | K151140050 | 1/2"        | 25/500   |
| C75354   | K151140057 | 1/2" x 3/4" | 25/250   |
| C75355   | K151140100 | 3/4"        | 25/250   |
| C75356   | K151140150 | 1"          | 10/130   |
| C75357   | K151140215 | 1-1/4"      | 80/80    |
| C75358   | K151140295 | 1-1/2"      | 50/50    |
| C75359   | K151140390 | 2"          | 38/38    |

## Wrot Reducing Coupling

C x C



| PART NO. | ALT NO.    | SIZE               | CTN/MSTR |
|----------|------------|--------------------|----------|
| C75069   | K151650007 | 1/4" x 1/8"        | 25/2000  |
| C75516   | K151650008 | 1/4" OD x 3/16" OD | 25/2000  |
| C75070   | K151650033 | 3/8" x 1/8"        | 25/800   |
| C75071   | K151650032 | 3/8" x 1/4"        | 25/800   |
| C75073   | K151650059 | 1/2" x 1/4"        | 25/800   |
| C75074   | K151650058 | 1/2" x 3/8"        | 25/800   |
| C75075   | K151650095 | 5/8" x 1/4"        | 25/500   |
| C75076   | K151650094 | 5/8" x 3/8"        | 25/500   |
| C75077   | K151650093 | 5/8" x 1/2"        | 25/500   |
| C75078   | K151650109 | 3/4" x 1/4"        | 25/400   |
| C75079   | K151650108 | 3/4" x 3/8"        | 25/400   |
| C75080   | K151650107 | 3/4" x 1/2"        | 25/350   |
| C75081   | K151650149 | 3/4" x 5/8"        | 25/350   |
| C75517   | K151650161 | 1" x 3/8"          | 10/200   |
| C75082   | K151650160 | 1" x 1/2"          | 10/200   |
| C75083   | K151651498 | 1" x 5/8"          | 10/180   |
| C75084   | K151650159 | 1" x 3/4"          | 10/160   |
| C75085   | K151650224 | 1-1/4" x 1/2"      | 100/100  |
| C75086   | K151650223 | 1-1/4" x 3/4"      | 100/100  |
| C75087   | K151650222 | 1-1/4" x 1"        | 100/100  |
| C75088   | K151650306 | 1-1/2" x 1/2"      | 100/100  |
| C75089   | K151650305 | 1-1/2" x 3/4"      | 100/100  |
| C75090   | K151650304 | 1-1/2" x 1"        | 100/100  |
| C75091   | K151650303 | 1-1/2" x 1-1/4"    | 100/100  |
| C75092   | K151650402 | 2" x 1/2"          | 50/50    |
| C75093   | K151650401 | 2" x 3/4"          | 50/50    |
| C75094   | K151650400 | 2" x 1"            | 50/50    |
| C75095   | K151650399 | 2" x 1-1/4"        | 50/50    |
| C75096   | K151650398 | 2" x 1-1/2"        | 50/50    |
| C75097   | K151650534 | 2-1/2" x 1"        | 30/30    |
| C75098   | K151650533 | 2-1/2" x 1-1/4"    | 30/30    |
| C75099   | K151650532 | 2-1/2" x 1-1/2"    | 30/30    |
| C75100   | K151650531 | 2-1/2" x 2"        | 30/30    |
| C75101   | K151650664 | 3" x 1-1/2"        | 20/20    |
| C75102   | K151650663 | 3" x 2"            | 20/20    |
| C75103   | K151650662 | 3" x 2-1/2"        | 15/15    |
| C75104   | K151650874 | 4" x 1-1/4"        | 20/20    |
| C75105   | K151650873 | 4" x 1-1/2"        | 20/20    |
| C75106   | K151650872 | 4" x 2"            | 18/18    |
| C75107   | K151650871 | 4" x 2-1/2"        | 18/18    |
| C75108   | K151650870 | 4" x 3"            | 18/18    |
| C75109   | K151651111 | 6" x 3"            | 4/4      |
| C75110   | K151651109 | 6" x 4"            | 4/4      |

## Wrot Flush Bushing

Ftg x F



| PART NO. | ALT NO.    | SIZE        | CTN/MSTR |
|----------|------------|-------------|----------|
| C75375   | K151420060 | 1/2" x 1/8" | 25/1500  |

## Wrot Coupling (Socket) with Rolled Tube Stop

C x C



| PART NO. | ALT NO.    | SIZE     | CTN/MSTR |
|----------|------------|----------|----------|
| C75000   | K151650001 | 1/8"     | 25/3000  |
| C75001   | K151650002 | 1/4"     | 25/2000  |
| C75566   | K151650015 | 5/16" OD | 25/3000  |
| C75002   | K151650025 | 3/8"     | 25/1200  |
| C75003   | K151650050 | 1/2"     | 25/800   |
| C75004   | K151650090 | 5/8"     | 25/400   |
| C75005   | K151650100 | 3/4"     | 25/300   |
| C75006   | K151650150 | 1"       | 10/150   |
| C75007   | K151650215 | 1-1/4"   | 100/100  |
| C75008   | K151650295 | 1-1/2"   | 60/60    |
| C75009   | K151650390 | 2"       | 40/40    |
| C75010   | K151650520 | 2-1/2"   | 50/50    |
| C75011   | K151650650 | 3"       | 30/30    |
| C75012   | K151650780 | 3-1/2"   | 18/18    |
| C75013   | K151650860 | 4"       | 20/20    |
| C75477   | K151651100 | 6"       | 3/3      |
| C75478   | K151651225 | 8"       | 1/1      |

## Wrot Coupling (Socket) with Dimple Tube Stop

C x C



| PART NO. | ALT NO.    | SIZE   | CTN/MSTR |
|----------|------------|--------|----------|
| C75550   | K151700001 | 1/8"   | 25/3000  |
| C75551   | K151700002 | 1/4"   | 25/2000  |
| C75553   | K151700025 | 3/8"   | 25/1200  |
| C75554   | K151700050 | 1/2"   | 25/800   |
| C75555   | K151700090 | 5/8"   | 25/400   |
| C75556   | K151700100 | 3/4"   | 25/300   |
| C75557   | K151700150 | 1"     | 10/150   |
| C75558   | K151700215 | 1-1/4" | 100/100  |
| C75559   | K151700295 | 1-1/2" | 60/60    |
| C75580   | K151700390 | 2"     | 40/40    |
| C75581   | K151700520 | 2-1/2" | 50/50    |
| C75582   | K151700650 | 3"     | 30/30    |
| C75583   | K151700780 | 3-1/2" | 25/25    |
| C75564   | K151700860 | 4"     | 12/12    |
| C75565   | K151700975 | 5"     | 6/6      |
| C75586   | K151701100 | 6"     | 3/3      |

## Wrot Coupling (Socket) less Tube Stop

C x C



| PART NO. | ALT NO.    | SIZE   | CTN/MSTR |
|----------|------------|--------|----------|
| C75412   | K151720001 | 1/8"   | 25/3000  |
| C75413   | K151720002 | 1/4"   | 25/2000  |
| C75414   | K151720025 | 3/8"   | 25/1200  |
| C75415   | K151720050 | 1/2"   | 25/800   |
| C75519   | K151720090 | 5/8"   | 25/400   |
| C75416   | K151720100 | 3/4"   | 25/300   |
| C75417   | K151720150 | 1"     | 10/150   |
| C75418   | K151720215 | 1-1/4" | 100/100  |
| C75419   | K151720295 | 1-1/2" | 60/60    |
| C75420   | K151720390 | 2"     | 40/40    |
| C75421   | K151720520 | 2-1/2" | 50/50    |
| C75422   | K151720650 | 3"     | 30/30    |
| C75423   | K151720860 | 4"     | 12/12    |
| C75424   | K151720975 | 5"     | 6/6      |

## Wrot Crossover Coupling

C x C



| PART NO. | ALT NO.    | SIZE | CTN/MSTR |
|----------|------------|------|----------|
| C75548   | K151670050 | 1/2" | 180/180  |

## Wrot Cap



| PART NO. | ALT NO.    | SIZE   | CTN/MSTR |
|----------|------------|--------|----------|
| C75055   | K151540001 | 1/8"   | 25/3300  |
| C75056   | K151540002 | 1/4"   | 25/3000  |
| C75057   | K151540025 | 3/8"   | 25/2500  |
| C75058   | K151540050 | 1/2"   | 25/1400  |
| C75059   | K151540090 | 5/8"   | 25/850   |
| C75060   | K151540100 | 3/4"   | 25/500   |
| C75061   | K151540150 | 1"     | 10/300   |
| C75062   | K151540215 | 1-1/4" | 200/200  |
| C75063   | K151540295 | 1-1/2" | 140/140  |
| C75064   | K151540390 | 2"     | 60/60    |
| C75065   | K151540520 | 2-1/2" | 30/30    |
| C75066   | K151540650 | 3"     | 20/20    |
| C75067   | K151540860 | 4"     | 25/25    |
| C75068   | K151541100 | 6"     | 5/5      |

## Wrot 90° Short Turn Elbow

C x C



| PART NO. | ALT NO.    | SIZE            | CTN/MSTR |
|----------|------------|-----------------|----------|
| C75014   | K152350001 | 1/8"            | 25/3000  |
| C75015   | K152350002 | 1/4"            | 25/1200  |
| C75016   | K152350025 | 3/8"            | 25/1000  |
| C75030   | K152350032 | 3/8" x 1/4"     | 25/800   |
| C75017   | K152350050 | 1/2"            | 25/500   |
| C75031   | K152350059 | 1/2" x 1/4"     | 25/500   |
| C75018   | K152350090 | 5/8"            | 25/300   |
| C75019   | K152350100 | 3/4"            | 25/200   |
| C75033   | K152350107 | 3/4" x 1/2"     | 25/200   |
| C75020   | K152350150 | 1"              | 10/100   |
| C75034   | K152350160 | 1" x 1/2"       | 10/80    |
| C75035   | K152350159 | 1" x 3/4"       | 10/80    |
| C75021   | K152350215 | 1-1/4"          | 80/80    |
| C75522   | K152350223 | 1-1/4" x 3/4"   | 50/50    |
| C75036   | K152350222 | 1-1/4" x 1"     | 50/50    |
| C75022   | K152350295 | 1-1/2"          | 35/35    |
| C75037   | K152350303 | 1-1/2" x 1-1/4" | 35/35    |
| C75023   | K152350390 | 2"              | 17/17    |
| C75038   | K152350398 | 2" x 1-1/2"     | 17/17    |
| C75024   | K152350520 | 2-1/2"          | 20/20    |
| C75025   | K152350650 | 3"              | 13/13    |
| C75523   | K152350780 | 3-1/2"          | 7/7      |
| C75026   | K152350860 | 4"              | 6/6      |
| C75027   | K152350975 | 5"              | 2/2      |
| C75028   | K152351100 | 6"              | 1/1      |
| C75029   | K152351225 | 8"              | 1/1      |

## Wrot 90° Long Turn Elbow

C x C



| PART NO. | ALT NO.    | SIZE     | CTN/MSTR |
|----------|------------|----------|----------|
| C75481   | K152420001 | 1/8"     | 25/2000  |
| C75482   | K152420002 | 1/4"     | 25/1200  |
| C75540   | K152420015 | 5/16" OD | 25/1600  |
| C75483   | K152420025 | 3/8"     | 25/750   |
| C75484   | K152420050 | 1/2"     | 25/350   |
| C75485   | K152420090 | 5/8"     | 25/200   |
| C75486   | K152420100 | 3/4"     | 10/120   |
| C75487   | K152420150 | 1"       | 10/60    |
| C75488   | K152420215 | 1-1/4"   | 35/35    |
| C75489   | K152420295 | 1-1/2"   | 25/25    |
| C75490   | K152420390 | 2"       | 12/12    |
| C75491   | K152420520 | 2-1/2"   | 16/16    |
| C75492   | K152420650 | 3"       | 8/8      |
| C75544   | K152420860 | 4"       | 4/4      |

## Wrot 90° Short Turn Street Elbow

Ftg x C



| PART NO. | ALT NO.    | SIZE   | CTN/MSTR |
|----------|------------|--------|----------|
| C75377   | K152540002 | 1/4"   | 25/1200  |
| C75378   | K152540025 | 3/8"   | 25/1000  |
| C75379   | K152540050 | 1/2"   | 25/500   |
| C75380   | K152540090 | 5/8"   | 25/300   |
| C75381   | K152540100 | 3/4"   | 25/200   |
| C75382   | K152540150 | 1"     | 10/100   |
| C75383   | K152540215 | 1-1/4" | 50/50    |
| C75384   | K152540295 | 1-1/2" | 35/35    |
| C75385   | K152540390 | 2"     | 17/17    |
| C75386   | K152540520 | 2-1/2" | 20/20    |
| C75387   | K152540650 | 3"     | 13/13    |
| C75388   | K152540860 | 4"     | 25/1200  |

## Wrot 90° Short Turn Street Elbow

Ftg x Ftg



| PART NO. | ALT NO.    | SIZE | CTN/MSTR |
|----------|------------|------|----------|
| C75535   | K152670050 | 1/2" | 25/500   |
| C75536   | K152670100 | 3/4" | 25/250   |

## Wrot 90° Long Turn Street Elbow

Ftg x C



| PART NO. | ALT NO.    | SIZE   | CTN/MSTR |
|----------|------------|--------|----------|
| C75403   | K152720002 | 1/4"   | 25/1200  |
| C75404   | K152720025 | 3/8"   | 25/750   |
| C75405   | K152720050 | 1/2"   | 25/350   |
| C75406   | K152720090 | 5/8"   | 25/200   |
| C75407   | K152720100 | 3/4"   | 10/120   |
| C75408   | K152720150 | 1"     | 10/60    |
| C75409   | K152720215 | 1-1/4" | 35/35    |
| C75410   | K152720295 | 1-1/2" | 25/25    |
| C75411   | K152720390 | 2"     | 12/12    |
| C75479   | K152720520 | 2-1/2" | 16/16    |
| C75546   | K152720860 | 4"     | 6/6      |

## Wrot 45° Elbow

C x C



| PART NO. | ALT NO.    | SIZE   | CTN/MSTR |
|----------|------------|--------|----------|
| C75039   | K152900001 | 1/8"   | 25/2000  |
| C75040   | K152900002 | 1/4"   | 25/2000  |
| C75041   | K152900025 | 3/8"   | 25/800   |
| C75042   | K152900050 | 1/2"   | 25/500   |
| C75043   | K152900090 | 5/8"   | 25/300   |
| C75044   | K152900100 | 3/4"   | 25/200   |
| C75045   | K152900150 | 1"     | 10/100   |
| C75046   | K152900215 | 1-1/4" | 60/60    |
| C75047   | K152900295 | 1-1/2" | 40/40    |
| C75048   | K152900390 | 2"     | 18/18    |
| C75049   | K152900520 | 2-1/2" | 20/20    |
| C75050   | K152900650 | 3"     | 15/15    |
| C75051   | K152900860 | 4"     | 6/6      |
| C75052   | K152900975 | 5"     | 4/4      |
| C75053   | K152901100 | 6"     | 2/2      |

## Wrot 45° Street Elbow

Ftg x C



| PART NO. | ALT NO.    | SIZE   | CTN/MSTR |
|----------|------------|--------|----------|
| C75463   | K152950002 | 1/4"   | 25/2000  |
| C75464   | K152950025 | 3/8"   | 25/800   |
| C75465   | K152950050 | 1/2"   | 25/500   |
| C75466   | K152950090 | 5/8"   | 25/300   |
| C75467   | K152950100 | 3/4"   | 25/200   |
| C75468   | K152950150 | 1"     | 10/100   |
| C75469   | K152950215 | 1-1/4" | 60/60    |
| C75470   | K152950295 | 1-1/2" | 40/40    |
| C75471   | K152950390 | 2"     | 18/18    |
| C75472   | K152950520 | 2-1/2" | 20/20    |
| C75473   | K152950650 | 3"     | 15/15    |
| C75474   | K152950860 | 4"     | 6/6      |

## Wrot Fitting Plug



| PART NO. | ALT NO.    | SIZE | CTN/MSTR |
|----------|------------|------|----------|
| C75525   | K153960050 | 1/2" | 25/1400  |
| C75527   | K153960150 | 1"   | 10/300   |

## Wrot Suction Line P-Trap

C x C



| PART NO.   | ALT NO. | SIZE   | CTN/MSTR |
|------------|---------|--------|----------|
| K155330050 | —       | 1/2"   | 5/60     |
| K155330090 | —       | 5/8"   | 5/60     |
| K155330100 | —       | 3/4"   | 40/40    |
| K155330150 | —       | 1"     | 3/15     |
| K155330215 | —       | 1-1/4" | 2/10     |
| K155330295 | —       | 1-1/2" | 2/6      |
| K155330390 | —       | 2"     | 1/4      |

## Wrot Union

C x C



| PART NO. | ALT NO.    | SIZE   | CTN/MSTR |
|----------|------------|--------|----------|
| C75502   | K156570050 | 1/2"   | 25/200   |
| C75503   | K156570100 | 3/4"   | 25/100   |
| C75504   | K156570150 | 1"     | 10/70    |
| C75505   | K126570215 | 1-1/4" | 50/50    |
| C75506   | K126570295 | 1-1/2" | 30/30    |
| C75507   | K126570390 | 2"     | 18/18    |
| C75508   | K126570520 | 2-1/2" | 8/8      |
| C75509   | K126570650 | 3"     | 6/6      |

## Wrot Flush Bushing

Ftg x C



| PART NO. | ALT NO.    | SIZE            | CTN/MSTR |
|----------|------------|-----------------|----------|
| C75360   | K151400007 | 1/4" x 1/8"     | 25/3300  |
| C75361   | K151400032 | 3/8" x 1/4"     | 25/2500  |
| C75363   | K151400058 | 1/2" x 3/8"     | 25/1500  |
| C75362   | K151400059 | 1/2" x 1/4"     | 25/1500  |
| C75568   | K151400108 | 3/4" x 3/8"     | 25/700   |
| C75366   | K151400107 | 3/4" x 1/2"     | 25/700   |
| C75367   | K151400149 | 3/4" x 5/8"     | 25/500   |
| C75368   | K151400160 | 1" x 1/2"       | 10/320   |
| C75370   | K151400159 | 1" x 3/4"       | 10/300   |
| C75371   | K151400223 | 1-1/4" x 3/4"   | 200/200  |
| C75372   | K151400222 | 1-1/4" x 1"     | 200/200  |
| C75373   | K151400303 | 1-1/2" x 1-1/4" | 140/140  |
| C75374   | K151400398 | 2" x 1-1/2"     | 60/60    |

## Wrot Fitting Reducer

Ftg x C



| PART NO. | ALT NO.    | SIZE            | CTN/MSTR |
|----------|------------|-----------------|----------|
| C75425   | K154100007 | 1/4" x 1/8"     | 25/3300  |
| C75427   | K154100032 | 3/8" x 1/4"     | 25/1200  |
| C75428   | K154100059 | 1/2" x 1/4"     | 25/1000  |
| C75429   | K154100058 | 1/2" x 3/8"     | 25/1000  |
| C75430   | K154100094 | 5/8" x 3/8"     | 25/500   |
| C75431   | K154100093 | 5/8" x 1/2"     | 25/500   |
| C75432   | K154100109 | 3/4" x 1/4"     | 25/400   |
| C75433   | K154100108 | 3/4" x 3/8"     | 25/400   |
| C75434   | K154100107 | 3/4" x 1/2"     | 25/400   |
| C75435   | K154100149 | 3/4" x 5/8"     | 25/400   |
| C75437   | K154100160 | 1" x 1/2"       | 10/200   |
| C75438   | K154101498 | 1" x 5/8"       | 10/200   |
| C75439   | K154100159 | 1" x 3/4"       | 10/160   |
| C75440   | K154100224 | 1-1/4" x 1/2"   | 100/100  |
| C75441   | K154100223 | 1-1/4" x 3/4"   | 100/100  |
| C75442   | K154100222 | 1-1/4" x 1"     | 100/100  |
| C75443   | K154100306 | 1-1/2" x 1/2"   | 100/100  |
| C75444   | K154100305 | 1-1/2" x 3/4"   | 100/100  |
| C75445   | K154100304 | 1-1/2" x 1"     | 100/100  |
| C75446   | K154100303 | 1-1/2" x 1-1/4" | 100/100  |
| C75447   | K154100402 | 2" x 1/2"       | 50/50    |
| C75448   | K154100401 | 2" x 3/4"       | 50/50    |
| C75449   | K154100400 | 2" x 1"         | 50/50    |
| C75450   | K154100399 | 2" x 1-1/4"     | 50/50    |
| C75451   | K154100398 | 2" x 1-1/2"     | 50/50    |
| C75452   | K154100534 | 2-1/2" x 1"     | 30/30    |
| C75453   | K154100533 | 2-1/2" x 1-1/4" | 30/30    |
| C75454   | K154100532 | 2-1/2" x 1-1/2" | 30/30    |
| C75455   | K154100531 | 2-1/2" x 2"     | 30/30    |
| C75456   | K154100665 | 3" x 1-1/4"     | 20/20    |
| C75457   | K154100664 | 3" x 1-1/2"     | 20/20    |
| C75458   | K154100663 | 3" x 2"         | 20/20    |
| C75459   | K154100662 | 3" x 2-1/2"     | 15/15    |
| C75460   | K154100872 | 4" x 2"         | 18/18    |
| C75461   | K154100871 | 4" x 2-1/2"     | 18/18    |
| C75462   | K154100870 | 4" x 3"         | 18/18    |
| C75562   | K154100869 | 4" x 3-1/2"     | 15/15    |
| C75563   | K154100983 | 5" x 4"         | 12/12    |

## Wrot U-Type Strap



| PART NO.   | ALT NO. | SIZE   | CTN/MSTR |
|------------|---------|--------|----------|
| K159470001 | —       | 1/8"   | 25/2000  |
| K159470002 | —       | 1/4"   | 25/1500  |
| K159470025 | —       | 3/8"   | 25/1300  |
| K159470050 | —       | 1/2"   | 25/1000  |
| K159470090 | —       | 5/8"   | 25/500   |
| K159470100 | —       | 3/4"   | 25/600   |
| K159470150 | —       | 1"     | 10/350   |
| K159470215 | —       | 1-1/4" | 1/350    |
| K159470295 | —       | 1-1/2" | 300/300  |
| K159470390 | —       | 2"     | 300/300  |

## Wrot Tee

C x C x C



| PART NO. | ALT NO.    | SIZE                   | CTN/MSTR |
|----------|------------|------------------------|----------|
| C75143   | K154600001 | 1/8"                   | 25/2000  |
| C75144   | K154600002 | 1/4"                   | 25/1300  |
| C75162   | K154600007 | 1/4" x 1/4" x 1/8"     | 25/1300  |
| C75163   | K154600006 | 1/4" x 1/4" x 3/8"     | 25/1300  |
| C75160   | K154600013 | 1/4" x 1/8" x 1/8"     | 25/1500  |
| C75161   | K154600012 | 1/4" x 1/8" x 1/4"     | 25/1300  |
| C75145   | K154600025 | 3/8"                   | 25/600   |
| C75166   | K154600041 | 3/8" x 1/4" x 1/4"     | 25/500   |
| C75167   | K154600033 | 3/8" x 3/8" x 1/8"     | 25/600   |
| C75168   | K154600032 | 3/8" x 3/8" x 1/4"     | 25/600   |
| C75169   | K154600031 | 3/8" x 3/8" x 1/2"     | 25/350   |
| C75146   | K154600050 | 1/2"                   | 50/500   |
| C75170   | K154600075 | 1/2" x 1/4" x 1/2"     | 25/400   |
| C75171   | K154600068 | 1/2" x 3/8" x 1/4"     | 25/400   |
| C75173   | K154600066 | 1/2" x 3/8" x 1/2"     | 25/350   |
| C75174   | K154600060 | 1/2" x 1/2" x 1/8"     | 25/400   |
| C75175   | K154600059 | 1/2" x 1/2" x 1/4"     | 25/400   |
| C75176   | K154600058 | 1/2" x 1/2" x 3/8"     | 25/400   |
| C75177   | K154600057 | 1/2" x 1/2" x 3/4"     | 10/180   |
| C75178   | K154600056 | 1/2" x 1/2" x 1"       | 10/70    |
| C75147   | K154600090 | 5/8"                   | 25/200   |
| C75571   | K154600095 | 5/8" x 5/8" x 1/4"     | 25/200   |
| C75181   | K154600092 | 5/8" x 5/8" x 3/4"     | 25/200   |
| C75148   | K154600100 | 3/4"                   | 20/160   |
| C75572   | K154600127 | 3/4" x 3/8" x 1/2"     | 10/170   |
| C75182   | K154600118 | 3/4" x 1/2" x 1/2"     | 10/180   |
| C75183   | K154600117 | 3/4" x 1/2" x 3/4"     | 10/120   |
| C75184   | K154600109 | 3/4" x 3/4" x 1/4"     | 10/170   |
| C75185   | K154600108 | 3/4" x 3/4" x 3/8"     | 10/170   |
| C75186   | K154600107 | 3/4" x 3/4" x 1/2"     | 10/170   |
| C75188   | K154600106 | 3/4" x 3/4" x 1"       | 10/80    |
| C75149   | K154600150 | 1"                     | 10/60    |
| C75195   | K154600161 | 1" x 1" x 3/8"         | 10/100   |
| C75196   | K154600160 | 1" x 1" x 1/2"         | 10/100   |
| C75198   | K154600159 | 1" x 1" x 3/4"         | 10/60    |
| C75199   | K154600158 | 1" x 1" x 1-1/4"       | 35/35    |
| C75200   | K154600157 | 1" x 1" x 1-1/2"       | 25/25    |
| C75192   | K154600171 | 1" x 3/4" x 1/2"       | 10/60    |
| C75193   | K154600170 | 1" x 3/4" x 3/4"       | 10/60    |
| C75194   | K154600169 | 1" x 3/4" x 1"         | 10/60    |
| C75189   | K154600182 | 1" x 1/2" x 1/2"       | 10/100   |
| C75190   | K154600181 | 1" x 1/2" x 3/4"       | 10/80    |
| C75191   | K154600180 | 1" x 1/2" x 1"         | 10/60    |
| C75197   | K154601498 | 1" x 1" x 5/8"         | 10/70    |
| C75150   | K154600215 | 1-1/4"                 | 35/35    |
| C75202   | K154600256 | 1-1/4" x 1/2" x 1-1/4" | 35/35    |
| C75203   | K154600248 | 1-1/4" x 3/4" x 1/2"   | 50/50    |
| C75204   | K154600247 | 1-1/4" x 3/4" x 3/4"   | 50/50    |
| C75205   | K154600246 | 1-1/4" x 3/4" x 1"     | 45/45    |
| C75206   | K154600245 | 1-1/4" x 3/4" x 1-1/4" | 35/35    |

**Wrot Tee (cont.)**

| PART NO. | ALT NO.    | SIZE                     | CTN/MSTR |
|----------|------------|--------------------------|----------|
| C75207   | K154600237 | 1-1/4" x 1" x 1/2"       | 60/60    |
| C75208   | K154600236 | 1-1/4" x 1" x 3/4"       | 50/50    |
| C75209   | K154600235 | 1-1/4" x 1" x 1"         | 50/50    |
| C75210   | K154600234 | 1-1/4" x 1" x 1-1/4"     | 30/30    |
| C75211   | K154600224 | 1-1/4" x 1-1/4" x 1/2"   | 50/50    |
| C75212   | K154600223 | 1-1/4" x 1-1/4" x 3/4"   | 50/50    |
| C75213   | K154600222 | 1-1/4" x 1-1/4" x 1"     | 40/40    |
| C75214   | K154600221 | 1-1/4" x 1-1/4" x 1-1/2" | 20/20    |
| C75215   | K154600220 | 1-1/4" x 1-1/4" x 2"     | 10/10    |
| C75151   | K154600295 | 1-1/2"                   | 20/20    |
| C75233   | K154600306 | 1-1/2" x 1-1/2" x 1/2"   | 40/40    |
| C75234   | K154600305 | 1-1/2" x 1-1/2" x 3/4"   | 35/35    |
| C75235   | K154600304 | 1-1/2" x 1-1/2" x 1"     | 35/35    |
| C75236   | K154600303 | 1-1/2" x 1-1/2" x 1-1/4" | 25/25    |
| C75237   | K154600302 | 1-1/2" x 1-1/2" x 2"     | 10/10    |
| C75228   | K154600319 | 1-1/2" x 1-1/4" x 1/2"   | 10/40    |
| C75229   | K154600318 | 1-1/2" x 1-1/4" x 3/4"   | 40/40    |
| C75230   | K154600317 | 1-1/2" x 1-1/4" x 1"     | 30/30    |
| C75231   | K154600316 | 1-1/2" x 1-1/4" x 1-1/4" | 30/30    |
| C75232   | K154600315 | 1-1/2" x 1-1/4" x 1-1/2" | 20/20    |
| C75223   | K154600332 | 1-1/2" x 1" x 1/2"       | 40/40    |
| C75225   | K154600331 | 1-1/2" x 1" x 3/4"       | 40/40    |
| C75224   | K154600330 | 1-1/2" x 1" x 1"         | 35/35    |
| C75226   | K154600329 | 1-1/2" x 1" x 1-1/4"     | 30/30    |
| C75227   | K154600328 | 1-1/2" x 1" x 1-1/2"     | 20/20    |
| C75218   | K154600343 | 1-1/2" x 3/4" x 1/2"     | 40/40    |
| C75219   | K154600342 | 1-1/2" x 3/4" x 3/4"     | 30/30    |
| C75220   | K154600341 | 1-1/2" x 3/4" x 1"       | 40/40    |
| C75221   | K154600340 | 1-1/2" x 3/4" x 1-1/4"   | 30/30    |
| C75222   | K154600339 | 1-1/2" x 3/4" x 1-1/2"   | 20/20    |
| C75216   | K154600352 | 1-1/2" x 1/2" x 1"       | 40/40    |
| C75217   | K154600350 | 1-1/2" x 1/2" x 1-1/2"   | 20/20    |
| C75152   | K154600390 | 2"                       | 10/10    |
| C75254   | K154600402 | 2" x 2" x 1/2"           | 20/20    |
| C75255   | K154600401 | 2" x 2" x 3/4"           | 20/20    |
| C75256   | K154600400 | 2" x 2" x 1"             | 18/18    |
| C75257   | K154600399 | 2" x 2" x 1-1/4"         | 15/15    |
| C75258   | K154600398 | 2" x 2" x 1-1/2"         | 10/10    |
| C75259   | K154600397 | 2" x 2" x 2-1/2"         | 15/15    |
| C75248   | K154600418 | 2" x 1-1/2" x 1/2"       | 20/20    |
| C75249   | K154600417 | 2" x 1-1/2" x 3/4"       | 20/20    |
| C75250   | K154600416 | 2" x 1-1/2" x 1"         | 20/20    |
| C75251   | K154600415 | 2" x 1-1/2" x 1-1/4"     | 10/10    |
| C75252   | K154600414 | 2" x 1-1/2" x 1-1/2"     | 15/15    |
| C75253   | K154600413 | 2" x 1-1/2" x 2"         | 10/10    |
| C75243   | K154600433 | 2" x 1-1/4" x 3/4"       | 20/20    |
| C75244   | K154600432 | 2" x 1-1/4" x 1"         | 20/20    |
| C75245   | K154600431 | 2" x 1-1/4" x 1-1/4"     | 15/15    |
| C75246   | K154600430 | 2" x 1-1/4" x 1-1/2"     | 15/15    |
| C75247   | K154600429 | 2" x 1-1/4" x 2"         | 10/10    |
| C75240   | K154600447 | 2" x 1" x 1"             | 20/20    |
| C75242   | K154600444 | 2" x 1" x 2"             | 15/15    |
| C75238   | K154600470 | 2" x 1/2" x 2"           | 15/15    |
| C75239   | K154600457 | 2" x 3/4" x 2"           | 10/10    |
| C75153   | K154600520 | 2-1/2"                   | 15/15    |
| C75260   | K154600608 | 2-1/2" x 3/4" x 2-1/2"   | 15/15    |

**Wrot Tee (cont.)**

| PART NO. | ALT NO.    | SIZE                     | CTN/MSTR |
|----------|------------|--------------------------|----------|
| C75261   | K154600595 | 2-1/2" x 1" x 2-1/2"     | 15/15    |
| C75262   | K154600583 | 2-1/2" x 1-1/4" x 1-1/4" | 20/20    |
| C75263   | K154600580 | 2-1/2" x 1-1/4" x 2-1/2" | 15/15    |
| C75573   | K154600566 | 2-1/2" x 1-1/2" x 1-1/2" | 10/10    |
| C75574   | K154600565 | 2-1/2" x 1-1/2" x 2"     | 15/15    |
| C75264   | K154600564 | 2-1/2" x 1-1/2" x 2-1/2" | 15/15    |
| C75265   | K154600554 | 2-1/2" x 2" x 1/2"       | 20/20    |
| C75266   | K154600553 | 2-1/2" x 2" x 3/4"       | 20/20    |
| C75267   | K154600552 | 2-1/2" x 2" x 1"         | 20/20    |
| C75268   | K154600551 | 2-1/2" x 2" x 1-1/4"     | 20/20    |
| C75269   | K154600550 | 2-1/2" x 2" x 1-1/2"     | 20/20    |
| C75270   | K154600549 | 2-1/2" x 2" x 2"         | 15/15    |
| C75271   | K154600548 | 2-1/2" x 2" x 2-1/2"     | 15/15    |
| C75272   | K154600536 | 2-1/2" x 2-1/2" x 1/2"   | 25/25    |
| C75273   | K154600535 | 2-1/2" x 2-1/2" x 3/4"   | 25/25    |
| C75274   | K154600534 | 2-1/2" x 2-1/2" x 1"     | 25/25    |
| C75275   | K154600533 | 2-1/2" x 2-1/2" x 1-1/4" | 20/20    |
| C75276   | K154600532 | 2-1/2" x 2-1/2" x 1-1/2" | 20/20    |
| C75277   | K154600531 | 2-1/2" x 2-1/2" x 2"     | 15/15    |
| C75154   | K154600650 | 3"                       | 10/10    |
| C75281   | K154600708 | 3" x 1-1/2" x 3"         | 8/8      |
| C75282   | K154600696 | 3" x 2" x 1-1/2"         | 10/10    |
| C75283   | K154600695 | 3" x 2" x 2"             | 15/15    |
| C75285   | K154600694 | 3" x 2" x 2-1/2"         | 10/10    |
| C75286   | K154600693 | 3" x 2" x 3"             | 10/10    |
| C75576   | K154600682 | 3" x 2-1/2" x 1"         | 25/25    |
| C75288   | K154600680 | 3" x 2-1/2" x 1-1/2"     | 15/15    |
| C75289   | K154600679 | 3" x 2-1/2" x 2"         | 15/15    |
| C75290   | K154600678 | 3" x 2-1/2" x 2-1/2"     | 10/10    |
| C75291   | K154600677 | 3" x 2-1/2" x 3"         | 10/10    |
| C75292   | K154600668 | 3" x 3" x 1/2"           | 10/10    |
| C75293   | K154600667 | 3" x 3" x 3/4"           | 20/20    |
| C75294   | K154600666 | 3" x 3" x 1"             | 20/20    |
| C75295   | K154600665 | 3" x 3" x 1-1/4"         | 15/15    |
| C75296   | K154600664 | 3" x 3" x 1-1/2"         | 15/15    |
| C75297   | K154600663 | 3" x 3" x 2"             | 13/13    |
| C75298   | K154600662 | 3" x 3" x 2-1/2"         | 10/10    |
| C75155   | K154600860 | 4"                       | 5/5      |
| C75299   | K154600914 | 4" x 2" x 4"             | 4/4      |
| C75300   | K154600896 | 4" x 3" x 2-1/2"         | 5/5      |
| C75301   | K154600895 | 4" x 3" x 3"             | 5/5      |
| C75302   | K154600893 | 4" x 3" x 4"             | 5/5      |
| C75303   | K154600877 | 4" x 4" x 1/2"           | 5/5      |
| C75304   | K154600876 | 4" x 4" x 3/4"           | 8/8      |
| C75305   | K154600875 | 4" x 4" x 1"             | 8/8      |
| C75306   | K154600874 | 4" x 4" x 1-1/4"         | 8/8      |
| C75307   | K154600873 | 4" x 4" x 1-1/2"         | 8/8      |
| C75308   | K154600872 | 4" x 4" x 2"             | 6/6      |
| C75309   | K154600871 | 4" x 4" x 2-1/2"         | 5/5      |
| C75310   | K154600870 | 4" x 4" x 3"             | 5/5      |
| C75156   | K154600975 | 5"                       | 2/2      |
| C75157   | K154601100 | 6"                       | 1/1      |
| C75577   | K154601113 | 6" x 6" x 2"             | 2/2      |
| C75578   | K154601111 | 6" x 6" x 3"             | 2/2      |
| C75579   | K154601109 | 6" x 6" x 4"             | 2/2      |
| C75158   | K154601225 | 8"                       | 1/1      |

### Copper Press Coupling (Socket) with Rolled Tube Stop

P x P



| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| C77001   | 1/2" x 1/2"     | 10/550   |
| C77002   | 3/4" x 3/4"     | 10/260   |
| C77003   | 1" x 1"         | 5/170    |
| C77004   | 1-1/4" x 1-1/4" | 1/80     |
| C77005   | 1-1/2" x 1-1/2" | 1/50     |
| C77006   | 2" x 2"         | 1/35     |
| C77007   | 2-1/2" x 2-1/2" | 1/32     |
| C77008   | 3" x 3"         | 1/18     |
| C77009   | 4" x 4"         | 1/12     |

### Copper Press Coupling (Socket) Less Stop

P x P



| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| C77010   | 1/2" x 1/2"     | 10/450   |
| C77011   | 3/4" x 3/4"     | 10/260   |
| C77012   | 1" x 1"         | 5/170    |
| C77013   | 1-1/4" x 1-1/4" | 1/80     |
| C77014   | 1-1/2" x 1-1/2" | 1/50     |
| C77015   | 2" x 2"         | 1/35     |
| C77016   | 2-1/2" x 2-1/2" | 1/32     |
| C77017   | 3" x 3"         | 1/18     |
| C77018   | 4" x 4"         | 1/12     |

### Copper Press Reducer

P x P



| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| C77019   | 3/4" x 1/2"     | 10/300   |
| C77020   | 1" x 3/4"       | 10/200   |
| C77021   | 1-1/4" x 1"     | 1/80     |
| C77022   | 1-1/2" x 1-1/4" | 1/60     |
| C77023   | 2" x 1-1/2"     | 1/40     |

### Copper Press 45° Elbow

P x P



| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| C77044   | 1/2" x 1/2"     | 10/400   |
| C77045   | 3/4" x 3/4"     | 10/200   |
| C77046   | 1" x 1"         | 5/140    |
| C77047   | 1-1/4" x 1-1/4" | 1/70     |
| C77048   | 1-1/2" x 1-1/2" | 1/40     |
| C77049   | 2" x 2"         | 1/25     |
| C77050   | 2-1/2" x 2-1/2" | 1/16     |
| C77051   | 3" x 3"         | 1/12     |
| C77052   | 4" x 4"         | 1/6      |

### Copper Press 45° Street Elbow

P x Ftg



| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| C77053   | 1/2" x 1/2"     | 10/450   |
| C77054   | 3/4" x 3/4"     | 10/260   |
| C77055   | 1" x 1"         | 5/140    |
| C77056   | 1-1/4" x 1-1/4" | 1/70     |
| C77057   | 1-1/2" x 1-1/2" | 1/40     |
| C77058   | 2" x 2"         | 1/25     |
| C77059   | 2-1/2" x 2-1/2" | 1/18     |
| C77060   | 3" x 3"         | 1/12     |
| C77061   | 4" x 4"         | 1/6      |

### Copper Press 90° Elbow

P x P



| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| C77062   | 1/2" x 1/2"     | 10/350   |
| C77063   | 3/4" x 3/4"     | 10/180   |
| C77064   | 1" x 1"         | 5/100    |
| C77065   | 1-1/4" x 1-1/4" | 1/55     |
| C77066   | 1-1/2" x 1-1/2" | 1/35     |
| C77067   | 2" x 2"         | 1/18     |
| C77068   | 2-1/2" x 2-1/2" | 1/12     |
| C77069   | 3" x 3"         | 1/9      |
| C77070   | 4" x 4"         | 1/4      |

### Copper Press 90° Street Elbow

P x Ftg



| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| C77071   | 1/2" x 1/2"     | 10/400   |
| C77072   | 3/4" x 3/4"     | 10/200   |
| C77073   | 1" x 1"         | 5/100    |
| C77074   | 1-1/4" x 1-1/4" | 1/55     |
| C77075   | 1-1/2" x 1-1/2" | 1/35     |
| C77076   | 2" x 2"         | 1/20     |
| C77077   | 2-1/2" x 2-1/2" | 1/14     |
| C77078   | 3" x 3"         | 1/9      |
| C77079   | 4" x 4"         | 1/4      |



## Copper Press Cap

P



| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| C77218   | 1/2"   | 10/450   |
| C77219   | 3/4"   | 10/450   |
| C77220   | 1"     | 5/250    |
| C77221   | 1-1/4" | 1/100    |
| C77222   | 1-1/2" | 1/80     |
| C77223   | 2"     | 1/55     |
| C77224   | 2-1/2" | 1/40     |
| C77225   | 3"     | 1/36     |
| C77226   | 4"     | 1/24     |

## Copper Press Female Adapter

P x FPT



| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| C77149   | 1/2" x 1/2"     | 10/300   |
| C77173   | 3/4" x 1/2"     | 10/180   |
| C77150   | 3/4" x 3/4"     | 10/150   |
| C77151   | 1" x 1"         | 10/180   |
| C77152   | 1-1/4" x 1-1/4" | 1/80     |
| C77153   | 1-1/2" x 1-1/2" | 1/55     |
| C77154   | 2" x 2"         | 1/40     |
| C77155   | 1/2" x 3/4"     | 10/180   |
| C77159   | 1" x 3/4"       | 10/200   |
| C77162   | 1-1/4" x 1"     | 1/100    |

## Copper Press Female Fitting Adapter

FTG x FPT



| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| C77165   | 1/2" x 1/2"     | 5/250    |
| C77166   | 3/4" x 3/4"     | 5/150    |
| C77167   | 1" x 1"         | 1/110    |
| C77168   | 1-1/4" x 1-1/4" | 1/80     |
| C77169   | 1-1/2" x 1-1/2" | 1/55     |
| C77170   | 2" x 2"         | 1/40     |

## Copper Press Male Adapter

P x MPT



| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| C77174   | 1/2" x 1/2"     | 10/300   |
| C77175   | 3/4" x 3/4"     | 10/160   |
| C77176   | 1" x 1"         | 10/160   |
| C77177   | 1-1/4" x 1-1/4" | 1/100    |
| C77178   | 1-1/2" x 1-1/2" | 1/50     |
| C77179   | 2" x 2"         | 1/35     |
| C77180   | 2-1/2" x 2-1/2" | 1/28     |
| C77181   | 3" x 3"         | 1/18     |
| C77182   | 4" x 4"         | 1/12     |
| C77183   | 1/2" x 3/4"     | 10/180   |
| C77185   | 3/4" x 1/2"     | 10/180   |
| C77186   | 1" x 1-1/4"     | 10/100   |
| C77187   | 1" x 3/4"       | 10/180   |
| C77188   | 1-1/4" x 1-1/2" | 1/55     |
| C77189   | 1-1/4" x 1"     | 1/95     |
| C77190   | 1-1/2" x 1-1/4" | 1/55     |

## Copper Press Male Fitting Adapter

FTG x MPT



| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| C77191   | 1/2" x 1/2"     | 5/250    |
| C77199   | 3/4" x 1/2"     | 5/180    |
| C77192   | 3/4" x 3/4"     | 5/160    |
| C77193   | 1" x 1"         | 5/200    |
| C77194   | 1-1/4" x 1-1/4" | 1/80     |
| C77195   | 1-1/2" x 1-1/2" | 1/60     |
| C77196   | 2" x 2"         | 1/40     |

## Copper Press Fitting Reducer

P x Ftg



| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| C77131   | 3/4" x 1/2"     | 10/400   |
| C77132   | 1" x 1/2"       | 10/300   |
| C77133   | 1" x 3/4"       | 10/240   |
| C77134   | 1-1/4" x 1"     | 5/150    |
| C77135   | 1-1/4" x 3/4"   | 5/170    |
| C77136   | 1-1/2" x 1-1/4" | 1/70     |
| C77137   | 1-1/2" x 1"     | 1/70     |
| C77138   | 2" x 1-1/2"     | 1/40     |
| C77139   | 2" x 1-1/4"     | 1/50     |
| C77140   | 2" x 1"         | 1/50     |
| C77141   | 2-1/2" x 2"     | 1/35     |
| C77142   | 3" x 2-1/2"     | 1/24     |
| C77143   | 3" x 2"         | 1/24     |
| C77144   | 4" x 3"         | 1/10     |
| C77145   | 4" x 2-1/2"     | 1/10     |
| C77146   | 4" x 2"         | 1/12     |

## Copper Press Tee

P x P x P



| PART NO. | SIZE                     | CTN/MSTR |
|----------|--------------------------|----------|
| C77080   | 1/2" x 1/2" x 1/2"       | 10/200   |
| C77081   | 3/4" x 3/4" x 3/4"       | 10/120   |
| C77082   | 1" x 1" x 1"             | 5/70     |
| C77083   | 1-1/4" x 1-1/4" x 1-1/4" | 1/45     |
| C77084   | 1-1/2" x 1-1/2" x 1-1/2" | 1/25     |
| C77085   | 2" x 2" x 2"             | 1/15     |
| C77086   | 2-1/2" x 2-1/2" x 2-1/2" | 1/10     |
| C77087   | 3" x 3" x 3"             | 1/7      |
| C77088   | 4" x 4" x 4"             | 1/4      |
| C77091   | 3/4" x 1/2" x 3/4"       | 5/120    |
| C77092   | 3/4" x 3/4" x 1/2"       | 10/140   |
| C77093   | 3/4" x 1/2" x 1/2"       | 10/150   |
| C77094   | 1" x 3/4" x 1"           | 5/70     |
| C77095   | 1" x 1/2" x 1"           | 5/80     |
| C77096   | 1" x 1" x 3/4"           | 5/80     |
| C77097   | 1" x 3/4" x 3/4"         | 5/100    |
| C77098   | 1" x 1" x 1/2"           | 5/100    |
| C77099   | 1" x 3/4" x 1/2"         | 5/100    |
| C77100   | 1-1/4" x 1-1/4" x 1"     | 1/50     |
| C77101   | 1-1/4" x 1" x 1"         | 1/50     |
| C77102   | 1-1/4" x 1-1/4" x 3/4"   | 1/55     |
| C77103   | 1-1/4" x 1" x 3/4"       | 1/45     |
| C77104   | 1-1/4" x 1-1/4" x 1/2"   | 1/60     |
| C77105   | 1-1/2" x 1-1/2" x 1-1/4" | 1/30     |
| C77106   | 1-1/2" x 1-1/4" x 1-1/4" | 1/30     |
| C77107   | 1-1/2" x 1-1/2" x 1"     | 1/35     |
| C77108   | 1-1/2" x 1-1/2" x 3/4"   | 1/35     |
| C77109   | 2" x 2" x 1-1/4"         | 1/20     |
| C77110   | 2" x 2" x 1-1/2"         | 1/16     |
| C77113   | 2-1/2" x 2-1/2" x 2"     | 1/12     |
| C77114   | 3" x 3" x 2-1/2"         | 1/7      |
| C77115   | 3" x 3" x 2"             | 1/10     |
| C77116   | 4" x 4" x 3"             | 1/4      |
| C77117   | 4" x 4" x 2-1/2"         | 1/4      |
| C77118   | 4" x 4" x 2"             | 1/6      |

## Brass Male Adapter

C x M



| PART NO.   | SIZE        | CTN/MSTR |
|------------|-------------|----------|
| K101010050 | 1/2"        | 50/200   |
| K101010100 | 3/4"        | 25/150   |
| K101010295 | 1-1/2" cast | 10/50    |
| K101010390 | 2" cast     | 5/50     |

## Brass Female Adapter

C x F



| PART NO.   | SIZE | CTN/MSTR |
|------------|------|----------|
| K101050100 | 3/4" | 25/150   |

## Brass Drain Coupling with Cap

C x C



| PART NO.   | SIZE      | CTN/MSTR |
|------------|-----------|----------|
| K101750100 | 3/4" cast | 25/200   |

## Brass 90° Flanged Sink Elbow

C x F



| PART NO.   | SIZE | CTN/MSTR |
|------------|------|----------|
| K102600050 | 1/2" | 25/100   |

## Brass 90° Drop Elbow

C x F



| PART NO.   | SIZE        | CTN/MSTR |
|------------|-------------|----------|
| K102590050 | 1/2"        | 25/200   |
| K102590058 | 1/2" x 3/8" | 25/200   |

### Brass 90° Elbow

C x M



| PART NO.   | SIZE        | CTN/MSTR |
|------------|-------------|----------|
| K102550050 | 1/2"        | 50/200   |
| K102550058 | 1/2" x 3/8" | 50/250   |
| K102550100 | 3/4"        | 25/150   |
| K102550150 | 1"          | 10/80    |

C x F



| PART NO.   | SIZE        | CTN/MSTR |
|------------|-------------|----------|
| K102570050 | 1/2"        | 50/250   |
| K102570058 | 1/2" x 3/8" | 25/250   |
| K102570100 | 3/4"        | 25/100   |
| K102570107 | 3/4" x 1/2" | 25/200   |
| K102570150 | 1"          | 10/50    |

### Brass Drop Tee

C x C x C



| PART NO.   | SIZE | CTN/MSTR |
|------------|------|----------|
| K104670050 | 1/2" | 25/250   |

C x C x F



| PART NO.   | SIZE | CTN/MSTR |
|------------|------|----------|
| K104820050 | 1/2" | 25/150   |

### Brass Baseboard Tee

C x F x C



| PART NO.   | SIZE               | CTN/MSTR |
|------------|--------------------|----------|
| K104920143 | 3/4" x 1/8" x 3/4" | 25/100   |

### Brass Tee

C x C x F



| PART NO.   | SIZE                      | CTN/MSTR |
|------------|---------------------------|----------|
| K104800050 | 1/2"                      | 25/200   |
| K104800057 | 1/2" x 1/2" x 3/4"        | 25/200   |
| K104800058 | 1/2" x 1/2" x 3/8"        | 25/200   |
| K104800100 | 3/4"                      | 10/100   |
| K104800107 | 3/4" x 3/4" x 1/2"        | 25/100   |
| K104800159 | 1" x 1" x 3/4"            | 10/80    |
| K104800160 | 1" x 1" x 1/2"            | 10/100   |
| K104800222 | 1-1/4" x 1-1/4" x 1" cast | 1/25     |
| K104800223 | 1-1/4" x 1-1/4" x 3/4"    | 10/50    |
| K104800224 | 1-1/4" x 1-1/4" x 1/2"    | 10/50    |

C x F x C



| PART NO.   | SIZE | CTN/MSTR |
|------------|------|----------|
| K104920050 | 1/2" | 25/300   |
| K104920100 | 3/4" | 10/100   |

F x F x C



| PART NO.   | SIZE               | CTN/MSTR |
|------------|--------------------|----------|
| K104980118 | 3/4" x 1/2" x 1/2" | 10/100   |

### Brass Union

C x M



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K126610050 | 1/2"   | 25/200   |
| K126610100 | 3/4"   | 10/100   |
| K126610150 | 1"     | 10/50    |
| K126610215 | 1-1/4" | 5/30     |
| K126610295 | 1-1/2" | 1/50     |
| K126610390 | 2"     | 1/25     |

C x F



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K126650050 | 1/2"   | 25/200   |
| K126650100 | 3/4"   | 25/100   |
| K126650150 | 1"     | 10/100   |
| K126650215 | 1-1/4" | 5/40     |
| K126650295 | 1-1/2" | 1/50     |

### Wrot DWV Male Adapter



| PART NO.  | SIZE   | CTN/MSTR |
|-----------|--------|----------|
| 161010295 | 1-1/2" | 10/100   |
| 161010390 | 2"     | 5/100    |

### Wrot DWV Female Adapter



| PART NO.  | SIZE   | CTN/MSTR |
|-----------|--------|----------|
| 161050215 | 1-1/4" | 150/150  |
| 161050295 | 1-1/2" | 10/100   |
| 161050390 | 2"     | 10/100   |

### Wrot DWV Test Cap



| PART NO.  | SIZE   | CTN/MSTR |
|-----------|--------|----------|
| 161570050 | 1/2"   | 1/1      |
| 161570100 | 3/4"   | 1/1      |
| 161570150 | 1"     | 400/400  |
| 161570215 | 1-1/4" | 50/600   |
| 161570295 | 1-1/2" | 50/600   |
| 161570390 | 2"     | 50/100   |
| 161570650 | 3"     | 25/200   |

### Wrot DWV Tee



| PART NO.  | SIZE        | CTN/MSTR |
|-----------|-------------|----------|
| 164600390 | 2"          | 16/16    |
| 164600398 | 2" x 1-1/2" | 5/50     |

### Wrot DWV Coupling with Stop



| PART NO.  | SIZE            | CTN/MSTR |
|-----------|-----------------|----------|
| 161650215 | 1-1/4"          | 25/250   |
| 161650295 | 1-1/2"          | 130/130  |
| 161650303 | 1-1/2" x 1-1/4" | 25/300   |
| 161650390 | 2"              | 250/250  |
| 161650398 | 2" x 1-1/2"     | 10/100   |
| 161650399 | 2" x 1-1/4"     | 10/100   |
| 161650650 | 3"              | 80/80    |
| 161650663 | 3" x 2"         | 5/100    |

### Wrot DWV Coupling less Stop



| PART NO.  | SIZE   | CTN/MSTR |
|-----------|--------|----------|
| 161720215 | 1-1/4" | 25/200   |
| 161720295 | 1-1/2" | 25/200   |
| 161720390 | 2"     | 100/100  |
| 161720650 | 3"     | 1/1      |

### Wrot DWV 90° Elbow



| PART NO.  | SIZE   | CTN/MSTR |
|-----------|--------|----------|
| 162350215 | 1-1/4" | 80/80    |
| 162350295 | 1-1/2" | 40/40    |
| 162350390 | 2"     | 20/20    |

### Wrot DWV 90° Long Turn Elbow



| PART NO.  | SIZE   | CTN/MSTR |
|-----------|--------|----------|
| 162420295 | 1-1/2" | 1/1      |

### Wrot DWV 90° Street Elbow



| PART NO.  | SIZE   | CTN/MSTR |
|-----------|--------|----------|
| 162540215 | 1-1/4" | 200/200  |
| 162540295 | 1-1/2" | 50/50    |
| 162540390 | 2"     | 50/50    |

### Wrot DWV 45° Elbow



| PART NO.  | SIZE   | CTN/MSTR |
|-----------|--------|----------|
| 162900215 | 1-1/4" | 120/120  |
| 162900295 | 1-1/2" | 60/60    |
| 162900390 | 2"     | 30/30    |
| 162900650 | 3"     | 2/2      |

### Wrot DWV 45° Street Elbow



| PART NO.  | SIZE   | CTN/MSTR |
|-----------|--------|----------|
| 162950215 | 1-1/4" | 120/120  |
| 162950295 | 1-1/2" | 60/60    |
| 162950390 | 2"     | 30/30    |

### Wrot DWV Fitting Reducer



| PART NO.  | SIZE            | CTN/MSTR |
|-----------|-----------------|----------|
| 164100303 | 1-1/2" x 1-1/4" | 25/250   |
| 164100398 | 2" x 1-1/2"     | 10/100   |
| 164100399 | 2" x 1-1/4"     | 1/1      |
| 164100663 | 3" x 2"         | 1/50     |
| 164100664 | 3" x 1-1/2"     | 5/50     |

### Cast DWV Male Adapter

C x M



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K201010215 | 1-1/4" | 10/300   |
| K201010295 | 1-1/2" | 10/100   |
| K201010390 | 2"     | 60/60    |
| K201010650 | 3"     | 1/20     |

### Cast DWV Female Adapter

C x F



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K201050295 | 1-1/2" | 10/150   |
| K201050650 | 3"     | 1/25     |

### Cast DWV Soil Pipe Adapter

C x Spg



| PART NO.   | SIZE | CTN/MSTR |
|------------|------|----------|
| K201100390 | 2"   | 50/50    |

### Cast DWV Fitting Cleanout

Ftg x Cleanout with Plug



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K201610215 | 1-1/4" | 120/120  |
| K201610295 | 1-1/2" | 1/100    |
| K201610390 | 2"     | 60/60    |

### Cast DWV Flush Fitting Cleanout

Ftg x Cleanout with Plug



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K201620215 | 1-1/4" | 25/25    |
| K201620650 | 3"     | 25/25    |

### Cast DWV 90° Elbow

C x C



| PART NO.   | SIZE        | CTN/MSTR |
|------------|-------------|----------|
| K202350398 | 2" x 1-1/2" | 25/25    |
| K202350650 | 3"          | 10/10    |

### Cast DWV 22-1/2° Elbow

C x C



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K203100295 | 1-1/2" | 1/1      |

### Cast DWV Tee

C x C x C



| PART NO.   | SIZE                 | CTN/MSTR |
|------------|----------------------|----------|
| K204600215 | 1-1/4"               | 50/50    |
| K204600295 | 1-1/2"               | 60/60    |
| K204600390 | 2"                   | 25/25    |
| K204600398 | 2" x 1-1/2"          | 40/40    |
| K204600414 | 2" x 1-1/2" x 1-1/2" | 50/50    |

### Cast DWV Test Tee

C x C x Cleanout with Plug



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K204850295 | 1-1/2" | 1/50     |
| K204850390 | 2"     | 1/25     |

### Cast DWV Double Tee

C x C x C x C



| PART NO.   | SIZE        | CTN/MSTR |
|------------|-------------|----------|
| K204650295 | 1-1/2"      | 25/25    |
| K204650390 | 2"          | 1/25     |
| K204650398 | 2" x 1-1/2" | 1/1      |

### Cast DWV Wye

C x C x C



| PART NO.   | SIZE             | CTN/MSTR |
|------------|------------------|----------|
| K208400215 | 1-1/4"           | 1/1      |
| K208400295 | 1-1/2"           | 1/50     |
| K208400303 | 1-1/2" x 1-1/4"  | 1/1      |
| K208400390 | 2"               | 1/25     |
| K208400398 | 2" x 1-1/2"      | 1/50     |
| K208400413 | 2" x 1-1/2" x 2" | 1/50     |
| K208400664 | 3" x 3" x 1-1/2" | 1/1      |

### Cast DWV Double Wye

C x C x C x C



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K208450295 | 1-1/2" | 1/50     |
| K208450650 | 3"     | 1/10     |

### Cast DWV P-Trap

C x C



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K245500295 | 1-1/2" | 1/1      |
| K245500390 | 2"     | 1/20     |

C x SJ



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K245540295 | 1-1/2" | 1/25     |

### Cast DWV P-Trap with Cleanout

C x C x Cleanout with Plug



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K245510295 | 1-1/2" | 20/20    |
| K245510390 | 2"     | 1/25     |

### 125# Cast Brass Companion Flange with A.S.M.E. Drilling

Copper Sweat



| PART NO.   | SIZE   | CTN/MSTR |
|------------|--------|----------|
| K113420215 | 1-1/4" | 45/45    |
| K113420520 | 2-1/2" | 12/12    |
| K113420650 | 3"     | 6/6      |
| K113420860 | 4"     | 6/6      |

### 150# Cast Brass Companion Flange with A.S.M.E. Drilling

Copper Sweat



| PART NO.   | SIZE | CTN/MSTR |
|------------|------|----------|
| K113450650 | 3"   | 6/6      |
| K113450860 | 4"   | 3/3      |

- IAPMO & NSF-61 CERTIFICATIONS
- MEETS STRICT ANSI SPECS
- MATERIAL SPECIFICATIONS TO ASTM B88
- CARTON QUANTITIES ONLY

#### NOMINAL PLUMBING TO REFRIGERATION HVAC

| NOMINAL (I.D.) PLUMBING SIZE | REFRIGERATION (O.D.) HVAC SIZE |
|------------------------------|--------------------------------|
| 1/8"                         | 1/4"                           |
| 1/4"                         | 3/8"                           |
| 3/8"                         | 1/2"                           |
| 5/8"                         | 3/4"                           |
| 3/4"                         | 7/8"                           |
| 1"                           | 1-1/8"                         |
| 1-1/4"                       | 1-3/8"                         |
| 1-1/2"                       | 1-5/8"                         |
| 2"                           | 2-1/8"                         |
| 2-1/2"                       | 2-5/8"                         |
| 3"                           | 3-1/8"                         |
| 4"                           | 4-1/8"                         |

## Compression Cap

Style 61C



| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| C74001LF | 1/4"      | 500/1000 |
| C74002LF | 3/8"      | 500/1000 |
| C74147LF | 1/2"      | 1/1      |
| C74155LF | 5/8"      | 1/1      |

## Compression Insert

Style 63P



- Lead Free
- CARTON QUANTITIES ONLY

| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| C74100LF | 1/4"      | 100/2000 |
| C74101LF | 3/8"      | 100/2000 |
| C74102LF | 1/2"      | 10/2000  |
| C74103LF | 5/8"      | 10/2000  |

## Compression Sleeve

Style 60



- CARTON QUANTITIES ONLY

| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| C74003   | 1/8"      | 10/2000  |
| C74004   | 3/16"     | 10/2000  |
| C74005   | 1/4"      | 10/2000  |
| C74006   | 5/16"     | 10/2000  |
| C74007   | 3/8"      | 5/2000   |
| C74008   | 1/2"      | 5/2000   |
| C74009   | 5/8"      | 5/2000   |
| C74010   | 3/4"      | 5/1000   |
| C74011   | 7/8"      | 3/1005   |

## Compression Nut



| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| C74012   | 1/8"      | 10/1000  |
| C74013   | 3/16"     | 10/1000  |
| C74014   | 1/4"      | 10/2000  |
| C74015   | 5/16"     | 10/1000  |
| C74016   | 3/8"      | 5/2000   |
| C74152   | 7/16"     | 1/25     |
| C74017   | 1/2"      | 5/1000   |
| C74018   | 5/8"      | 5/1000   |
| C74019   | 3/4"      | 5/400    |
| C74020   | 7/8"      | 3/300    |

## Delrin Compression Sleeve

Style 60P



- CARTON QUANTITIES ONLY

| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| C74096   | 1/4"      | 100/100  |
| C74097   | 3/8"      | 100/100  |
| C74098   | 1/2"      | 100/100  |
| C74099   | 5/8"      | 50/50    |

## Compression Union

Style 62



- Lead Free

| PART NO. | TUBE SIZE   | CTN/MSTR |
|----------|-------------|----------|
| C74021LF | 1/8"        | 10/300   |
| C74022LF | 3/16"       | 10/300   |
| C74023LF | 1/4"        | 10/500   |
| C74025LF | 3/8"        | 5/500    |
| C74026LF | 1/2"        | 100/400  |
| C74027LF | 5/8"        | 5/250    |
| C74029LF | 7/8"        | 3/102    |
| C74030LF | 3/8" x 1/4" | 10/300   |
| C74031LF | 1/2" x 3/8" | 5/300    |
| C74032LF | 5/8" x 3/8" | 5/300    |
| C74033LF | 5/8" x 1/2" | 5/300    |

## Compression x FIP Branch Tee

Style 78



- Lead Free

| PART NO. | TUBE x FIP  | CTN/MSTR |
|----------|-------------|----------|
| C74091LF | 3/8" x 1/8" | 1/1      |

## Compression Tee

Style 64



- Lead Free

| PART NO. | TUBE SIZE          | CTN/MSTR |
|----------|--------------------|----------|
| C74034LF | 1/4"               | 10/300   |
| C74036LF | 3/8"               | 5/300    |
| C74037LF | 3/8" x 3/8" x 1/4" | 10/300   |
| C74038LF | 1/2"               | 50/200   |
| C74039LF | 5/8"               | 5/200    |

## Compression x Sweat Adapter

Style 666



- Lead Free

| PART NO. | TUBE x OD                 | CTN/MSTR |
|----------|---------------------------|----------|
| C74093LF | 3/8" x 5/8"<br>(1/2" swt) | 5/200    |

## Compression x FIP Connector

Style 66



- Lead Free

| PART NO. | TUBE x FIP  | CTN/MSTR |
|----------|-------------|----------|
| C74045LF | 1/4" x 1/8" | 10/200   |
| C74046LF | 1/4" x 1/4" | 10/200   |
| C74113LF | 1/4" x 3/8" | 10/200   |
| C74114LF | 1/4" x 1/2" | 10/200   |
| C74048LF | 3/8" x 1/8" | 200/800  |
| C74049LF | 3/8" x 1/4" | 10/200   |
| C74050LF | 3/8" x 3/8" | 5/200    |
| C74051LF | 3/8" x 1/2" | 5/200    |
| C74052LF | 1/2" x 3/8" | 100/400  |
| C74053LF | 1/2" x 1/2" | 100/400  |
| C74054LF | 5/8" x 1/2" | 5/200    |
| C74118LF | 5/8" x 3/4" | 3/201    |
| C74055LF | 7/8" x 3/4" | 3/201    |

### Compression x MIP Connector

Style 68



• Lead Free

| PART NO. | TUBE x MIP  | CTN/MSTR |
|----------|-------------|----------|
| C74121LF | 1/8" x 1/8" | 10/200   |
| C74058LF | 1/4" x 1/8" | 10/200   |
| C74059LF | 1/4" x 1/4" | 250/1000 |
| C74060LF | 1/4" x 3/8" | 10/200   |
| C74123LF | 1/4" x 1/2" | 10/200   |
| C74063LF | 3/8" x 1/8" | 10/200   |
| C74064LF | 3/8" x 1/4" | 10/200   |
| C74065LF | 3/8" x 3/8" | 5/200    |
| C74066LF | 3/8" x 1/2" | 5/200    |
| C74067LF | 3/8" x 3/4" | 3/201    |
| C74068LF | 1/2" x 1/4" | 5/200    |
| C74069LF | 1/2" x 3/8" | 5/200    |
| C74070LF | 1/2" x 1/2" | 5/200    |
| C74146LF | 5/8" x 3/8" | 5/200    |
| C74071LF | 5/8" x 1/2" | 5/200    |
| C74072LF | 5/8" x 3/4" | 3/201    |
| C74149LF | 7/8" x 1/2" | 3/120    |
| C74073LF | 7/8" x 3/4" | 3/201    |

### Compression Elbow

Style 65



• Lead Free

| PART NO. | TUBE SIZE   | CTN/MSTR |
|----------|-------------|----------|
| C74040LF | 1/4"        | 10/300   |
| C74041LF | 3/8"        | 5/300    |
| C74042LF | 1/2"        | 5/200    |
| C74043LF | 5/8"        | 5/200    |
| C74044LF | 5/8" x 3/8" | 100/200  |
| C74112LF | 7/8"        | 50/100   |

### Compression x FIP Elbow

Style 70



• Lead Free

| PART NO. | TUBE x FIP  | CTN/MSTR |
|----------|-------------|----------|
| C74078LF | 3/8" x 1/2" | 5/200    |
| C74131LF | 1/2" x 3/8" | 5/200    |

### Compression x MIP Elbow

Style 69



• Lead Free

| PART NO. | TUBE x MIP  | CTN/MSTR |
|----------|-------------|----------|
| C74081LF | 1/4" x 1/8" | 10/200   |
| C74082LF | 1/4" x 1/4" | 10/200   |
| C74135LF | 1/4" x 3/8" | 10/200   |
| C74136LF | 1/4" x 1/2" | 10/200   |
| C74085LF | 3/8" x 1/4" | 10/200   |
| C74086LF | 3/8" x 3/8" | 5/200    |
| C74087LF | 3/8" x 1/2" | 5/200    |
| C74088LF | 1/2" x 3/8" | 5/200    |
| C74089LF | 1/2" x 1/2" | 125/250  |
| C74090LF | 5/8" x 1/2" | 100/200  |

### Pilot Line Breakaway Nut



• Lead Free

| PART NO. | DESCRIPTION | CTN/MSTR |
|----------|-------------|----------|
| C74158LF | 1/4" OD     | 10/200   |

### Chrome Plated Compression Nut



• Lead Free

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C74095   | 1/2" | 50/400   |

### Chrome Plated Compression Union



• Lead Free

| PART NO. | TUBE SIZE   | CTN/MSTR |
|----------|-------------|----------|
| N62006LF | 3/8"        | 250/500  |
| N62086LF | 1/2" x 3/8" | 100/400  |
| N62106LF | 5/8" x 3/8" | 50/200   |

### Chrome Plated Compression Elbow



• Lead Free

| PART NO. | TUBE SIZE   | CTN/MSTR |
|----------|-------------|----------|
| N65106LF | 5/8" x 3/8" | 50/200   |

### Chrome Plated Compression x FIP Connector



• Lead Free

| PART NO. | TUBE x FIP  | CTN/MSTR |
|----------|-------------|----------|
| N66066LF | 3/8" x 3/8" | 200/800  |
| N66068LF | 3/8" x 1/2" | 100/400  |
| N66088LF | 1/2" x 1/2" | 125/250  |

### Chrome Plated Compression x MIP Connector



• Lead Free

| PART NO. | TUBE x MIP  | CTN/MSTR |
|----------|-------------|----------|
| N68066LF | 3/8" x 3/8" | 125/500  |
| N68068LF | 3/8" x 1/2" | 100/400  |
| N68088LF | 1/2" x 1/2" | 100/400  |

### Chrome Plated Compression x Sweat Adapter



• Lead Free

| PART NO. | TUBE x OD                 | CTN/MSTR |
|----------|---------------------------|----------|
| N66610LF | 3/8" x 5/8"<br>(1/2" swt) | 100/200  |

### Chrome Plated Compression x FIP Elbow



• Lead Free

| PART NO. | TUBE x FIP  | CTN/MSTR |
|----------|-------------|----------|
| N70066LF | 3/8" x 3/8" | 100/400  |
| N70068LF | 3/8" x 1/2" | 100/400  |
| N70086LF | 1/2" x 3/8" | 100/400  |

### Chrome Plated Compression x MIP Elbow



• Lead Free

| PART NO. | TUBE x MIP  | CTN/MSTR |
|----------|-------------|----------|
| N69066LF | 3/8" x 3/8" | 100/400  |
| N69068LF | 3/8" x 1/2" | 100/400  |

### 3' Chrome Plated Brass Cover Tubes



• Plain ends  
(no threads)  
• 20 gauge

| PART NO. | DESCRIPTION         | CTN/MSTR |
|----------|---------------------|----------|
| T73125   | 1-1/4" OD x 3' tube | 1/25     |
| T73138   | 1-3/8" OD x 3' tube | 1/25     |
| T73150   | 1-1/2" OD x 3' tube | 1/25     |
| T73175   | 1-3/4" OD x 3' tube | 1/25     |
| T73200   | 2" OD x 3' tube     | 1/20     |



## PlumBite® Push On Fittings

- Joins copper, CPVC, PE-RT or PEX tubing
- No soldering, glue, heat or external tools required
- Max. Temp 180°F
- Max. Pressure 200 PSI
- Generous warranty
- NSF/ANSI 61, NSF 372, NSF 14, ASSE 1061, UPC and cUPC, and IAPMO Certified
- Lead free



| Coupling (Bulk) |      |          |
|-----------------|------|----------|
| PART NO.        | SIZE | CTN/MSTR |
| C76500LF        | 1/2" | 5/100    |
| C76501LF        | 3/4" | 5/100    |

| Coupling (Bagged) |        |          |
|-------------------|--------|----------|
| PART NO.          | SIZE   | CTN/MSTR |
| C77400LF          | 1/2"   | 6/60     |
| C77401LF          | 3/4"   | 6/24     |
| C77402LF          | 1"     | 4/24     |
| C77403LF          | 1-1/4" | 10/40    |
| C77404LF          | 1-1/2" | 3/18     |
| C77405LF          | 2"     | 2/12     |



| Reducer Coupling (Bulk) |             |          |
|-------------------------|-------------|----------|
| PART NO.                | SIZE        | CTN/MSTR |
| C76502LF                | 3/4" x 1/2" | 15/60    |

| Reducer Coupling (Bagged) |             |          |
|---------------------------|-------------|----------|
| PART NO.                  | SIZE        | CTN/MSTR |
| C77406LF                  | 3/4" x 1/2" | 6/24     |
| C77407LF                  | 1" x 3/4"   | 4/24     |
| C77408LF                  | 1/2" x 3/8" | 4/24     |
| C77409LF                  | 1-1/4" x 1" | 10/50    |
| C77410LF                  | 1/2" x 1/4" | 4/24     |



| Transition Coupling (Bagged) |                   |          |
|------------------------------|-------------------|----------|
| PART NO.                     | SIZE              | CTN/MSTR |
| C77411LF                     | 3/4" Polybutylene | 4/24     |
| C77412LF                     | 3/4" PVC          | 4/24     |



| Repair Coupling (Bulk) |      |          |
|------------------------|------|----------|
| PART NO.               | SIZE | CTN/MSTR |
| C76530LF               | 1/2" | 5/70     |
| C76531LF               | 3/4" | 5/70     |
| C76532LF               | 1"   | 5/40     |

| Repair Coupling with Removal Tool (Bagged) |      |          |
|--|------|----------|
| PART NO.                                   | SIZE | CTN/MSTR |
| C77470LF                                   | 1/2" | 3/24     |
| C77471LF                                   | 3/4" | 3/24     |
| C77472LF                                   | 1"   | 4/24     |



| Adapter C x F (Bulk) |                 |          |
|----------------------|-----------------|----------|
| PART NO.             | SIZE            | CTN/MSTR |
| C76503LF             | 1/2" x 1/2" FPT | 10/100   |
| C76504LF             | 3/4" x 3/4" FPT | 20/60    |
| C76553LF             | 1"x1" FPT       | 5/100    |

| Adapter C x F (Bagged) |                 |          |
|------------------------|-----------------|----------|
| PART NO.               | SIZE            | CTN/MSTR |
| C77413LF               | 1/2" x 1/2" FPT | 6/60     |
| C77514LF               | 3/4" x 3/4" FPT | 4/24     |
| C77416LF               | 1"x1" FPT       | 4/24     |



| Adapter (Bulk) |                 |          |
|----------------|-----------------|----------|
| PART NO.       | SIZE            | CTN/MSTR |
| C76505LF       | 1/2" x 1/2" MPT | 10/200   |
| C76506LF       | 3/4" x 3/4" MPT | 5/100    |

| Adapter (Bagged) |                 |          |
|------------------|-----------------|----------|
| PART NO.         | SIZE            | CTN/MSTR |
| C77417LF         | 1/2" x 1/2" MPT | 6/60     |
| C77418LF         | 3/4" x 3/4" MPT | 6/24     |
| C77419LF         | 1" x 1" MPT     | 4/24     |



| Male Adapter (Bagged) |                 |          |
|-----------------------|-----------------|----------|
| PART NO.              | SIZE            | CTN/MSTR |
| C77420LF              | 1/2" x 3/4" MPT | 4/24     |
| C77421LF              | 3/8" x 1/2" MPT | 4/24     |



| Female Adapter (Bagged) |                 |          |
|-------------------------|-----------------|----------|
| PART NO.                | SIZE            | CTN/MSTR |
| C77422LF                | 1/2" x 3/4" FPT | 4/24     |
| C77423LF                | 3/8" x 1/2" FPT | 4/24     |



| 90° Elbow (Bulk) |      |          |
|------------------|------|----------|
| PART NO.         | SIZE | CTN/MSTR |
| C76507LF         | 1/2" | 10/150   |
| C76508LF         | 3/4" | 5/80     |



| 90° Elbow (Bagged) |        |          |
|--------------------|--------|----------|
| PART NO.           | SIZE   | CTN/MSTR |
| C77425LF           | 1/2"   | 6/60     |
| C77426LF           | 3/4"   | 4/24     |
| C77427LF           | 1"     | 4/24     |
| C77428LF           | 1-1/4" | 5/25     |
| C77429LF           | 1-1/2" | 5/20     |
| C77430LF           | 2"     | 3/12     |



| Elbow C x F (Bagged) |                 |          |
|----------------------|-----------------|----------|
| PART NO.             | SIZE            | CTN/MSTR |
| C77431LF             | 1/2" x 1/2" FPT | 4/24     |



| Elbow C x M (Bagged) |                 |          |
|----------------------|-----------------|----------|
| PART NO.             | SIZE            | CTN/MSTR |
| C77432LF             | 1/2" x 1/2" MPT | 4/24     |



| Drop Ear 90° Elbow F x F (Bagged) |      |          |
|-----------------------------------|------|----------|
| PART NO.                          | SIZE | CTN/MSTR |
| C77434LF                          | 1/2" | 6/24     |



| Drop Ear 90° Elbow C x F (Bulk) |      |          |
|---------------------------------|------|----------|
| PART NO.                        | SIZE | CTN/MSTR |
| C76509LF                        | 1/2" | 10/100   |



| Tee (Bulk) |                    |          |
|------------|--------------------|----------|
| PART NO.   | SIZE               | CTN/MSTR |
| C76510LF   | 1/2"               | 10/100   |
| C76512LF   | 3/4" x 3/4" x 1/2" | 5/50     |
| C76513LF   | 3/4" x 1/2" x 3/4" | 5/50     |
| C76514LF   | 3/4" x 1/2" x 1/2" | 5/50     |
| C76511LF   | 3/4"               | 10/100   |

| Tee (Bagged) |                    |          |
|--------------|--------------------|----------|
| PART NO.     | SIZE               | CTN/MSTR |
| C77440LF     | 1/2"               | 6/24     |
| C77444LF     | 3/4" x 3/4" x 1/2" | 4/24     |
| C77447LF     | 3/4" x 1/2" x 3/4" | 4/24     |
| C77443LF     | 3/4" x 1/2" x 1/2" | 4/24     |
| C77441LF     | 3/4"               | 4/24     |
| C77442LF     | 1"                 | 3/24     |
| C77445LF     | 3/4" x 3/4" x 1/4" | 10/60    |
| C77446LF     | 3/4" x 3/4" x 1"   | 3/24     |



| Cap (Bulk) |      |          |
|------------|------|----------|
| PART NO.   | SIZE | CTN/MSTR |
| C76515LF   | 1/2" | 10/200   |
| C76516LF   | 3/4" | 5/150    |

| Cap (Bagged) |        |          |
|--------------|--------|----------|
| PART NO.     | SIZE   | CTN/MSTR |
| C77450LF     | 1/2"   | 6/60     |
| C77451LF     | 3/4"   | 4/24     |
| C77452LF     | 1"     | 4/24     |
| C77453LF     | 1-1/4" | 10/60    |
| C77454LF     | 1-1/2" | 10/40    |
| C77455LF     | 2"     | 5/25     |



| Ball Valve (Bulk) |      |          |
|-------------------|------|----------|
| PART NO.          | SIZE | CTN/MSTR |
| C76561LF          | 1/2" | 10/60    |
| C76562LF          | 3/4" | 10/40    |

| Ball Valve (Bagged) |        |          |
|---------------------|--------|----------|
| PART NO.            | SIZE   | CTN/MSTR |
| C77460LF            | 1/2"   | 10/100   |
| C77461LF            | 3/4"   | 10/100   |
| C77462LF            | 1"     | 5/50     |
| C77463LF            | 1-1/4" | 10/100   |
| C77464LF            | 1-1/2" | 10/100   |
| C77465LF            | 2"     | 5/50     |



| Check Valve (Bagged) |      |          |
|----------------------|------|----------|
| PART NO.             | SIZE | CTN/MSTR |
| C77466LF             | 1/2" | 20/120   |
| C77467LF             | 3/4" | 10/60    |



| Thermostatic Mixing Valve (Bagged) |      |          |
|------------------------------------|------|----------|
| PART NO.                           | SIZE | CTN/MSTR |
| C77468LF                           | 1/2" | 1/24     |
| C77469LF                           | 3/4" | 1/24     |



| Supply Stop (Bulk) |                        |          |
|--------------------|------------------------|----------|
| PART NO.           | SIZE                   | CTN/MSTR |
| C76570LF           | Straight 1/2" x 3/8"OD | 1/120    |
| C76571LF           | Angle 1/2" x 3/8"OD    | 1/120    |

| Supply Stop (Bagged) |                             |          |
|----------------------|-----------------------------|----------|
| PART NO.             | SIZE                        | CTN/MSTR |
| C77475LF             | Straight 1/2" x 3/8"OD Comp | 6/48     |
| C77476LF             | Straight 1/2" x 1/4"OD Comp | 4/48     |
| C77473LF             | Angle 1/2" x 3/8"OD Comp    | 6/48     |
| C77474LF             | Angle 1/2" x 1/4"OD Comp    | 4/48     |



| Water Heater Connector |                             |          |
|------------------------|-----------------------------|----------|
| PART NO.               | PF x FIP x LENGTH           | CTN/MSTR |
| C76605LF               | 1/2" x 3/4" FIP x 12"       | 10/80    |
| C76606LF               | 1/2" x 3/4" FIP x 15"       | 10/80    |
| C76607LF               | 1/2" x 3/4" FIP x 18"       | 10/80    |
| C76608LF               | 1/2" x 3/4" FIP x 24"       | 10/80    |
| C76612LF               | 3/4" x 3/4" FIP x 12"       | 10/80    |
| C76613LF               | 3/4" x 3/4" FIP x 15"       | 10/80    |
| C77478LF               | 3/4" x 3/4" FIP x 18"       | 6/36     |
| C76614LF               | 3/4" x 3/4" FIP x 18"       | 10/80    |
| C77479LF               | 3/4" x 3/4" FIP x 24"       | 8/48     |
| C76615LF               | 3/4" x 3/4" FIP x 24"       | 10/80    |
| C76616LF               | 1/2" valve x 3/4" FIP x 18" | 1/10     |
| C76617LF               | 3/4" valve x 3/4" FIP x 18" | 1/10     |



| Water Heater Connector with Ball Valve |                       |          |
|--|-----------------------|----------|
| • Lead Free                            |                       |          |
| PART NO.                               | SIZE                  | CTN/MSTR |
| C77477LF                               | 3/4" x 3/4" FIP x 18" | 5/30     |



| Removal Tool Kit (Bagged) |                 |          |
|---------------------------|-----------------|----------|
| • Lead Free               |                 |          |
| PART NO.                  | SIZE            | CTN/MSTR |
| C77488LF                  | 1/4" Through 1" | 6/24     |



| Removal Tool (Bulk) |      |         |
|---------------------|------|---------|
| PART NO.            | SIZE | CTN QTY |
| C76520              | 1/2" | 1/500   |
| C76521              | 3/4" | 5/250   |
| C76522              | 1"   | 5/200   |

| Removal Tool (Bagged) |      |         |
|-----------------------|------|---------|
| PART NO.              | SIZE | CTN QTY |
| C77482LF              | 1/2" | 100/600 |
| C77483LF              | 3/4" | 60/360  |
| C77480LF              | 1/4" | 100/600 |
| C77481LF              | 3/8" | 100/600 |
| C77484LF              | 1"   | 40/240  |



| Large Removal Tool |        |          |
|--------------------|--------|----------|
| PART NO.           | SIZE   | CTN/MSTR |
| C77485LF           | 1-1/4" | 10/100   |
| C77486LF           | 1-1/2" | 20/60    |
| C77487LF           | 2"     | 5/100    |

## Gas Shut-Off Valve

- Rated at 2 PSIG
- Cast bronze plug style

MADE IN THE  
**USA**



| Lever Handle |        |          |
|--------------|--------|----------|
| PART NO.     | SIZE   | CTN/MSTR |
| G17025       | 1/4"   | 1/25     |
| G17037       | 3/8"   | 1/25     |
| G17050       | 1/2"   | 1/50     |
| G17075       | 3/4"   | 1/50     |
| G17100       | 1"     | 1/25     |
| G17125       | 1-1/4" | 1/10     |
| G17150       | 1-1/2" | 1/10     |
| G17200       | 2"     | 1/5      |



| Square Head |          |          |
|-------------|----------|----------|
| PART NO.    | SIZE     | CTN/MSTR |
| G18025      | 1/4"     | 1/25     |
| G18037      | 3/8"     | 1/25     |
| G18050      | 1/2" AGA | 1/50     |
| G18075      | 3/4" AGA | 1/50     |
| G18100      | 1"       | 1/25     |
| G18125      | 1-1/4"   | 1/10     |
| G18150      | 1-1/2"   | 1/10     |
| G18200      | 2"       | 1/5      |



| Flat/Tee Head |          |          |
|---------------|----------|----------|
| PART NO.      | SIZE     | CTN/MSTR |
| G19025        | 1/4"     | 1/25     |
| G19037        | 3/8"     | 1/25     |
| G19050        | 1/2" AGA | 1/50     |
| G19075        | 3/4" AGA | 1/50     |
| G19100        | 1"       | 1/25     |
| G19125        | 1-1/4"   | 1/10     |
| G19150        | 1-1/2"   | 1/10     |
| G19200        | 2"       | 1/5      |

## Flare x Flare

- 30 PSI



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| N01014   | 3/8" | 1/10     |

## Female Pipe x Female Pipe

- 30 PSI



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| N01010   | 1/8" | 1/10     |
| N01011   | 1/4" | 1/10     |

## Female Pipe x Male Pipe

- 30 PSI



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| N01027   | 1/8" | 1/10     |
| N01028   | 1/4" | 1/10     |
| N01029   | 3/8" | 1/10     |

## Gas Ball Valve

- Forged brass body
- 3/8"x 3/4" one piece body
- 1"-2" two-piece body with plated steel handle
- Chrome plated brass ball
- Temperatures up to 175°F
- Threaded ends comply with ANSI B2.1
- CSA- certified for use with natural, manufactured, mixed, liquefied petroleum and LP gas/air mixtures up to 2 PSIG
- UL listed 757x (1/2" and 3/4")
- Made in Italy



### Lever Handle, Female x Female



| PART NO. | SIZE       | CTN/MSTR |
|----------|------------|----------|
| B64375   | 3/8" FIP   | 10/100   |
| B64050   | 1/2" FIP   | 10/100   |
| B64075   | 3/4" FIP   | 10/100   |
| B64100   | 1" FIP     | 6/36     |
| B64125   | 1-1/4" FIP | 4/24     |
| B64150   | 1-1/2" FIP | 4/16     |
| B64200   | 2" FIP     | 2/10     |

### Tee Handle, Female x Female



| PART NO. | SIZE     | CTN/MSTR |
|----------|----------|----------|
| B65375   | 3/8" FIP | 10/100   |
| B65050   | 3/8" FIP | 10/100   |
| B65075   | 3/4" FIP | 10/100   |
| B65100   | 1" FIP   | 6/36     |

### Square Head, Female x Female



| PART NO. | SIZE     | CTN/MSTR |
|----------|----------|----------|
| B66375   | 3/8" FIP | 10/100   |
| B66050   | 1/2" FIP | 10/100   |
| B66075   | 3/4" FIP | 10/100   |

## Two-Piece Gas Ball Valve

- Forged brass body
- Two-piece body
- Lever handle
- Chrome plated brass ball
- Temperatures up to 125° F
- CSA- certified for use with natural, manufactured, mixed liquefied petroleum and L.P. gas/air mixtures up to 2 PSIG
- Made in Italy



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B64450   | 1/2" | 10/50    |
| B64475   | 3/4" | 10/50    |

## Gas Heater Valve

- Forged brass body
- One piece body construction
- Chrome plated forged brass ball
- Temperatures up to 175° F
- 9/16" - 24 Fine Thread Flare (for 3/8" tube)
- CSA certified for use with natural, manufactured, mixed, liquefied petroleum and LP gas/air mixtures up to 2 PSIG
- Made in Italy



| PART NO. | SIZE                | CTN/MSTR |
|----------|---------------------|----------|
| B69050   | 9/16"-24 x 1/2" FIP | 10/100   |

## Texas Pattern Gas Ball Valve

- Forged brass body
- One piece body construction
- Lever handle
- Female IPS x hose end x 1/8" MIP
- CSA- certified for use with natural, manufactured, mixed liquefied petroleum and L.P. gas/air mixtures up to 2 PSIG
- Made in Italy



| PART NO. | SIZE                   | CTN/MSTR |
|----------|------------------------|----------|
| B69121   | 1/2" FIP x<br>1/8" MIP | 10/100   |

## Brass Gas Ball Valve

- Forged brass body
- Two piece body construction
- Chrome plated brass ball
- Double O-ring packing
- PTFE Seats
- 1/4 turn aluminum handle
- 1/2 PSI for indoor appliance connections

- per ANSI Z21.15/CGA 9.1
- Blowout-proof stem
- 5 PSI for indoor shutoff per CGA 91-002 & ASME B16.44
- CSA listed



| Female x Female |                     |          |
|-----------------|---------------------|----------|
| PART NO.        | SIZE                | CTN/MSTR |
| B67100          | 1/2" FIP x 1/2" FIP | 1/160    |
| B67101          | 3/4" FIP x 3/4" FIP | 1/100    |



| Flare x Female |                    |          |
|----------------|--------------------|----------|
| PART NO.       | SIZE               | CTN/MSTR |
| B67102         | 3/8" FL x 1/2" FIP | 1/160    |
| B67103         | 1/2" FL x 1/2" FIP | 1/160    |

| Flare x Male |                    |          |
|--------------|--------------------|----------|
| PART NO.     | SIZE               | CTN/MSTR |
| B67104       | 1/2" FL x 1/2" MIP | 1/160    |

| Flare    |                   |          |
|----------|-------------------|----------|
| PART NO. | SIZE              | CTN/MSTR |
| B67105   | 3/8" FL x 3/8" FL | 1/160    |
| B67106   | 1/2" FL x 1/2" FL | 1/160    |

## Lever Handle Gas Ball Valve

- Forged brass body
- One piece body construction
- 3/4" Chrome plated forged brass ball
- Temperatures up to 175° F
- Threaded ends comply with ANSI B2.1
- CSA- certified for use with natural, manufactured, mixed, liquefied petroleum and LP gas/air mixtures up to 2 PSIG
- Made in Italy



| Flare x Female |                         |          |
|----------------|-------------------------|----------|
| PART NO.       | SIZE                    | CTN/MSTR |
| B67375         | 3/8" flare x 1/2" FIP   | 10/100   |
| B67050         | 1/2" flare x 1/2" FIP   | 10/100   |
| B67937         | 15/16" flare x 1/2" FIP | 10/100   |
| B67975         | 15/16" flare x 3/4" FIP | 10/100   |

| Flare x Male |                       |          |
|--------------|-----------------------|----------|
| PART NO.     | SIZE                  | CTN/MSTR |
| B68001       | 1/2" flare x 1/2" MIP | 10/100   |



| Flare x Flare |                         |          |
|---------------|-------------------------|----------|
| PART NO.      | SIZE                    | CTN/MSTR |
| B68375        | 3/8" flare x 3/8" flare | 10/100   |
| B68050        | 1/2" flare x 1/2" flare | 10/100   |
| B68058        | 5/8" flare x 5/8" flare | 10/100   |



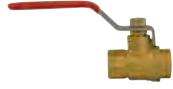
## Brass Ball Valve

- Full-port design
- Forged brass body up to 4"
- Chrome plated brass ball
- Adjustable packing nut
- Non-sticking teflon seats
- 1/4 turn zinc plated steel handle

- 600 PSI, WOG (water, oil, gas)
- Working steam pressure: 150 PSI
- Blowout-proof stem
- Teflon packing for safety against leakage
- UPC listed
- Lead free



| Threaded |        |          |
|----------|--------|----------|
| PART NO. | SIZE   | CTN/MSTR |
| B67200   | 3/8"   | 20/100   |
| B67201   | 1/2"   | 50/100   |
| B67202   | 3/4"   | 30/60    |
| B67203   | 1"     | 20/40    |
| B67204   | 1-1/4" | 12/24    |
| B67205   | 1-1/2" | 9/18     |
| B67206   | 2"     | 6/12     |
| Sweat    |        |          |
| PART NO. | SIZE   | CTN/MSTR |
| B67208   | 1/2"   | 50/100   |
| B67209   | 3/4"   | 30/60    |
| B67210   | 1"     | 20/40    |
| B67211   | 1-1/4" | 12/24    |
| B67212   | 1-1/2" | 9/18     |
| B67213   | 2"     | 6/12     |



## Brass Ball and Waste Valve

- Full-port with waste design
- Forged brass body
- Chrome plated brass ball
- Adjustable packing nut
- Non-sticking teflon seats
- 1/4 turn zinc plated steel handle
- 600 PSI, WOG (water, oil, gas)

- Working steam pressure: 150 PSI
- Blowout-proof stem
- Teflon packing for safety against leakage
- NSF61 certified
- UPC listed
- Lead free



| Sweat    |      |          |
|----------|------|----------|
| PART NO. | SIZE | CTN/MSTR |
| B67214   | 1/2" | 10/60    |
| B67215   | 3/4" | 10/60    |
| B67216   | 1"   | 5/40     |
| Threaded |      |          |
| PART NO. | SIZE | CTN/MSTR |
| B67217   | 1/2" | 10/60    |
| B67218   | 3/4" | 10/60    |
| B67219   | 1"   | 5/40     |



## Brass Stop Valve

- Cast brass body
- Cast iron handle
- 125 PSI WOG to 100°F

- Maximum temperature 180°F
- Lead free



| Threaded |      |          |
|----------|------|----------|
| PART NO. | SIZE | CTN/MSTR |
| B67312   | 1/2" | 6/48     |
| B67313   | 3/4" | 6/48     |

| Stop & Waste Valve Threaded |      |          |
|-----------------------------|------|----------|
| PART NO.                    | SIZE | CTN/MSTR |
| B67315                      | 3/4" | 10/100   |

| Sweat    |      |          |
|----------|------|----------|
| PART NO. | SIZE | CTN/MSTR |
| B67316   | 1/2" | 6/48     |
| B67317   | 3/4" | 10/100   |

## Brass Broiler Drain Valve

- Forged brass body
- Copper or threads to hose
- Cast iron handle
- Non-sticking teflon seats

- 125 PSI WOG to 100°F
- Maximum temperature 180°F
- UPC listed



- Forged brass body
- Threads to hose
- Cast iron handle

- 125 PSI WOG to 100°F
- Maximum temperature 180°F



| Male     |                     |          |
|----------|---------------------|----------|
| PART NO. | SIZE                | CTN/MSTR |
| B67320   | 1/2" MIP x 3/4" MHT | 10/100   |
| B67321   | 3/4" MIP x 3/4" MHT | 10/100   |

| Female   |                     |          |
|----------|---------------------|----------|
| PART NO. | SIZE                | CTN/MSTR |
| B67322   | 1/2" FIP x 3/4" MHT | 10/100   |
| B67323   | 3/4" FIP x 3/4" MHT | 10/100   |

### 3/8" OD (1/4" ID) Uncoated with Fittings



- Durable stainless steel 304
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G70000   | 1/2" MIP x 1/2" MIP x 12" | 1/25     |
| G70001   | 1/2" FIP x 1/2" FIP x 12" | 1/25     |
| G70002   | 3/8" FIP x 3/8" FIP x 12" | 1/25     |
| G70003   | 1/2" FIP x 1/2" MIP x 12" | 1/25     |
| G70004   | 1/2" FIP x 3/8" MIP x 12" | 1/25     |
| G70005   | 3/8" FIP x 1/2" MIP x 12" | 1/25     |
| G70006   | 3/8" FIP x 3/8" MIP x 12" | 1/25     |
| G70007   | 1/2" MIP x 1/2" MIP x 18" | 1/25     |
| G70008   | 1/2" FIP x 1/2" FIP x 18" | 1/25     |
| G70009   | 3/8" FIP x 3/8" FIP x 18" | 1/25     |
| G70010   | 1/2" FIP x 1/2" MIP x 18" | 1/25     |
| G70011   | 1/2" FIP x 3/8" MIP x 18" | 1/25     |
| G70012   | 3/8" FIP x 1/2" MIP x 18" | 1/25     |
| G70013   | 3/8" FIP x 3/8" MIP x 18" | 1/25     |
| G70014   | 1/2" MIP x 1/2" MIP x 24" | 1/25     |
| G70015   | 1/2" FIP x 1/2" FIP x 24" | 1/25     |
| G70016   | 3/8" FIP x 3/8" FIP x 24" | 1/25     |
| G70017   | 1/2" FIP x 1/2" MIP x 24" | 1/25     |
| G70018   | 1/2" FIP x 3/8" MIP x 24" | 1/25     |
| G70019   | 3/8" FIP x 1/2" MIP x 24" | 1/25     |
| G70020   | 3/8" FIP x 3/8" MIP x 24" | 1/25     |
| G70021   | 1/2" MIP x 1/2" MIP x 30" | 1/25     |
| G70022   | 1/2" FIP x 1/2" FIP x 30" | 1/25     |
| G70023   | 3/8" FIP x 3/8" FIP x 30" | 1/25     |
| G70024   | 1/2" FIP x 1/2" MIP x 30" | 1/25     |
| G70025   | 1/2" FIP x 3/8" MIP x 30" | 1/25     |
| G70026   | 3/8" FIP x 1/2" MIP x 30" | 1/25     |
| G70027   | 3/8" FIP x 3/8" MIP x 30" | 1/25     |
| G70028   | 1/2" MIP x 1/2" MIP x 36" | 1/25     |
| G70029   | 1/2" FIP x 1/2" FIP x 36" | 1/25     |
| G70030   | 3/8" FIP x 3/8" FIP x 36" | 1/25     |
| G70031   | 1/2" FIP x 1/2" MIP x 36" | 1/25     |
| G70032   | 1/2" FIP x 3/8" MIP x 36" | 1/25     |
| G70033   | 3/8" FIP x 1/2" MIP x 36" | 1/25     |
| G70034   | 3/8" FIP x 3/8" MIP x 36" | 1/25     |
| G70035   | 1/2" MIP x 1/2" MIP x 48" | 1/25     |
| G70036   | 1/2" FIP x 1/2" FIP x 48" | 1/25     |
| G70037   | 3/8" FIP x 3/8" FIP x 48" | 1/25     |
| G70038   | 1/2" FIP x 1/2" MIP x 48" | 1/25     |
| G70039   | 1/2" FIP x 3/8" MIP x 48" | 1/25     |
| G70040   | 3/8" FIP x 1/2" MIP x 48" | 1/25     |
| G70041   | 3/8" FIP x 3/8" MIP x 48" | 1/25     |
| G70042   | 1/2" MIP x 1/2" MIP x 60" | 1/25     |
| G70043   | 1/2" FIP x 1/2" FIP x 60" | 1/25     |
| G70044   | 3/8" FIP x 3/8" FIP x 60" | 1/25     |
| G70045   | 1/2" FIP x 1/2" MIP x 60" | 1/25     |

### 3/8" OD (1/4" ID) Uncoated with Fittings (cont.)



- Durable stainless steel 304
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G70046   | 1/2" FIP x 3/8" MIP x 60" | 1/25     |
| G70047   | 3/8" FIP x 1/2" MIP x 60" | 1/25     |
| G70048   | 3/8" FIP x 3/8" MIP x 60" | 1/25     |
| G70049   | 1/2" MIP x 1/2" MIP x 72" | 1/25     |
| G70050   | 1/2" FIP x 1/2" FIP x 72" | 1/25     |
| G70051   | 3/8" FIP x 3/8" FIP x 72" | 1/25     |
| G70052   | 1/2" FIP x 1/2" MIP x 72" | 1/25     |
| G70053   | 1/2" FIP x 3/8" MIP x 72" | 1/25     |
| G70054   | 3/8" FIP x 1/2" MIP x 72" | 1/25     |
| G70055   | 3/8" FIP x 3/8" MIP x 72" | 1/25     |

### 3/8" OD (1/4" ID) Yellow Coated with Fittings



- Durable stainless steel 304
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Coated connectors add additional safety in highly corrosive environments or in areas where caustic chemicals are located
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G70100   | 1/2" MIP x 1/2" MIP x 12" | 1/25     |
| G70101   | 1/2" FIP x 1/2" FIP x 12" | 1/25     |
| G70102   | 3/8" FIP x 3/8" FIP x 12" | 1/25     |
| G70103   | 1/2" FIP x 1/2" MIP x 12" | 1/25     |
| G70104   | 1/2" FIP x 3/8" MIP x 12" | 1/25     |
| G70105   | 3/8" FIP x 1/2" MIP x 12" | 1/25     |
| G70106   | 3/8" FIP x 3/8" MIP x 12" | 1/25     |
| G70107   | 1/2" MIP x 1/2" MIP x 18" | 1/25     |
| G70108   | 1/2" FIP x 1/2" FIP x 18" | 1/25     |
| G70109   | 3/8" FIP x 3/8" FIP x 18" | 1/25     |
| G70110   | 1/2" FIP x 1/2" MIP x 18" | 1/25     |
| G70111   | 1/2" FIP x 3/8" MIP x 18" | 1/25     |
| G70112   | 3/8" FIP x 1/2" MIP x 18" | 1/25     |
| G70113   | 3/8" FIP x 3/8" MIP x 18" | 1/25     |
| G70114   | 1/2" MIP x 1/2" MIP x 24" | 1/25     |
| G70115   | 1/2" FIP x 1/2" FIP x 24" | 1/25     |
| G70116   | 3/8" FIP x 3/8" FIP x 24" | 1/25     |
| G70117   | 1/2" FIP x 1/2" MIP x 24" | 1/25     |
| G70118   | 1/2" FIP x 3/8" MIP x 24" | 1/25     |
| G70119   | 3/8" FIP x 1/2" MIP x 24" | 1/25     |
| G70120   | 3/8" FIP x 3/8" MIP x 24" | 1/25     |
| G70121   | 1/2" MIP x 1/2" MIP x 30" | 1/25     |
| G70122   | 1/2" FIP x 1/2" FIP x 30" | 1/25     |

### 3/8" OD (1/4" ID) Yellow Coated with Fittings (cont.)



- Durable stainless steel 304
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Coated connectors add additional safety in highly corrosive environments or in areas where caustic chemicals are located
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G70123   | 3/8" FIP x 3/8" FIP x 30" | 1/25     |
| G70124   | 1/2" FIP x 1/2" MIP x 30" | 1/25     |
| G70125   | 1/2" FIP x 3/8" MIP x 30" | 1/25     |
| G70126   | 3/8" FIP x 1/2" MIP x 30" | 1/25     |
| G70127   | 3/8" FIP x 3/8" MIP x 30" | 1/25     |
| G70128   | 1/2" MIP x 1/2" MIP x 36" | 1/25     |
| G70129   | 1/2" FIP x 1/2" FIP x 36" | 1/25     |
| G70130   | 3/8" FIP x 3/8" FIP x 36" | 1/25     |
| G70131   | 1/2" FIP x 1/2" MIP x 36" | 1/25     |
| G70132   | 1/2" FIP x 3/8" MIP x 36" | 1/25     |
| G70133   | 3/8" FIP x 1/2" MIP x 36" | 1/25     |
| G70134   | 3/8" FIP x 3/8" MIP x 36" | 1/25     |
| G70135   | 1/2" MIP x 1/2" MIP x 48" | 1/25     |
| G70136   | 1/2" FIP x 1/2" FIP x 48" | 1/25     |
| G70137   | 3/8" FIP x 3/8" FIP x 48" | 1/25     |
| G70138   | 1/2" FIP x 1/2" MIP x 48" | 1/25     |
| G70139   | 1/2" FIP x 3/8" MIP x 48" | 1/25     |
| G70140   | 3/8" FIP x 1/2" MIP x 48" | 1/25     |
| G70141   | 3/8" FIP x 3/8" MIP x 48" | 1/25     |
| G70142   | 1/2" MIP x 1/2" MIP x 60" | 1/25     |
| G70143   | 1/2" FIP x 1/2" FIP x 60" | 1/25     |
| G70144   | 3/8" FIP x 3/8" FIP x 60" | 1/25     |
| G70145   | 1/2" FIP x 1/2" MIP x 60" | 1/25     |
| G70146   | 1/2" FIP x 3/8" MIP x 60" | 1/25     |
| G70147   | 3/8" FIP x 1/2" MIP x 60" | 1/25     |
| G70148   | 3/8" FIP x 3/8" MIP x 60" | 1/25     |
| G70149   | 1/2" MIP x 1/2" MIP x 72" | 1/25     |
| G70150   | 1/2" FIP x 1/2" FIP x 72" | 1/25     |
| G70151   | 3/8" FIP x 3/8" FIP x 72" | 1/25     |
| G70152   | 1/2" FIP x 1/2" MIP x 72" | 1/25     |
| G70153   | 1/2" FIP x 3/8" MIP x 72" | 1/25     |
| G70154   | 3/8" FIP x 1/2" MIP x 72" | 1/25     |
| G70155   | 3/8" FIP x 3/8" MIP x 72" | 1/25     |

### 5/8" OD (1/2" ID) Uncoated with Fittings



- Durable stainless steel 304
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G71000   | 3/4" MIP x 3/4" MIP x 12" | 1/25     |
| G71001   | 3/4" MIP x 1/2" MIP x 12" | 1/25     |
| G71002   | 1/2" MIP x 1/2" MIP x 12" | 1/25     |
| G71003   | 3/4" FIP x 3/4" FIP x 12" | 1/25     |
| G71004   | 3/4" FIP x 1/2" FIP x 12" | 1/25     |
| G71005   | 1/2" FIP x 1/2" FIP x 12" | 1/25     |
| G71006   | 1/2" FIP x 3/4" MIP x 12" | 1/25     |
| G71007   | 3/4" FIP x 3/4" MIP x 12" | 1/25     |
| G71008   | 3/4" FIP x 1/2" MIP x 12" | 1/25     |
| G71009   | 1/2" FIP x 1/2" MIP x 12" | 1/25     |
| G71010   | 3/4" MIP x 3/4" MIP x 18" | 1/25     |
| G71011   | 3/4" MIP x 1/2" MIP x 18" | 1/25     |
| G71012   | 1/2" MIP x 1/2" MIP x 18" | 1/25     |
| G71013   | 3/4" FIP x 3/4" FIP x 18" | 1/25     |
| G71014   | 3/4" FIP x 1/2" FIP x 18" | 1/25     |
| G71015   | 1/2" FIP x 1/2" FIP x 18" | 1/25     |
| G71016   | 1/2" FIP x 3/4" MIP x 18" | 1/25     |
| G71017   | 3/4" FIP x 3/4" MIP x 18" | 1/25     |
| G71018   | 3/4" FIP x 1/2" MIP x 18" | 1/25     |
| G71019   | 1/2" FIP x 1/2" MIP x 18" | 1/25     |
| G71020   | 3/4" MIP x 3/4" MIP x 24" | 1/25     |
| G71021   | 3/4" MIP x 1/2" MIP x 24" | 1/25     |
| G71022   | 1/2" MIP x 1/2" MIP x 24" | 1/25     |
| G71023   | 3/4" FIP x 3/4" FIP x 24" | 1/25     |
| G71024   | 3/4" FIP x 1/2" FIP x 24" | 1/25     |
| G71025   | 1/2" FIP x 1/2" FIP x 24" | 1/25     |
| G71026   | 1/2" FIP x 3/4" MIP x 24" | 1/25     |
| G71027   | 3/4" FIP x 3/4" MIP x 24" | 1/25     |
| G71028   | 3/4" FIP x 1/2" MIP x 24" | 1/25     |
| G71029   | 1/2" FIP x 1/2" MIP x 24" | 1/25     |
| G71031   | 3/4" MIP x 1/2" MIP x 30" | 1/25     |
| G71032   | 1/2" MIP x 1/2" MIP x 30" | 1/25     |
| G71033   | 3/4" FIP x 3/4" FIP x 30" | 1/25     |
| G71034   | 3/4" FIP x 1/2" FIP x 30" | 1/25     |
| G71035   | 1/2" FIP x 1/2" FIP x 30" | 1/25     |
| G71036   | 1/2" FIP x 3/4" MIP x 30" | 1/25     |
| G71037   | 3/4" FIP x 3/4" MIP x 30" | 1/25     |
| G71038   | 3/4" FIP x 1/2" MIP x 30" | 1/25     |
| G71039   | 1/2" FIP x 1/2" MIP x 30" | 1/25     |
| G71040   | 3/4" MIP x 3/4" MIP x 36" | 1/25     |
| G71041   | 3/4" MIP x 1/2" MIP x 36" | 1/25     |
| G71042   | 1/2" MIP x 1/2" MIP x 36" | 1/25     |
| G71043   | 3/4" FIP x 3/4" FIP x 36" | 1/25     |
| G71044   | 3/4" FIP x 1/2" FIP x 36" | 1/25     |
| G71045   | 1/2" FIP x 1/2" FIP x 36" | 1/25     |

**5/8" OD (1/2" ID) Uncoated with Fittings (cont.)**



- Durable stainless steel 304
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G71046   | 1/2" FIP x 3/4" MIP x 36" | 1/25     |
| G71047   | 3/4" FIP x 3/4" MIP x 36" | 1/25     |
| G71048   | 3/4" FIP x 1/2" MIP x 36" | 1/25     |
| G71049   | 1/2" FIP x 1/2" MIP x 36" | 1/25     |
| G71050   | 3/4" MIP x 3/4" MIP x 48" | 1/25     |
| G71051   | 3/4" MIP x 1/2" MIP x 48" | 1/25     |
| G71052   | 1/2" MIP x 1/2" MIP x 48" | 1/25     |
| G71053   | 3/4" FIP x 3/4" FIP x 48" | 1/25     |
| G71054   | 3/4" FIP x 1/2" FIP x 48" | 1/25     |
| G71055   | 1/2" FIP x 1/2" FIP x 48" | 1/25     |
| G71056   | 1/2" FIP x 3/4" MIP x 48" | 1/25     |
| G71057   | 3/4" FIP x 3/4" MIP x 48" | 1/25     |
| G71058   | 3/4" FIP x 1/2" MIP x 48" | 1/25     |
| G71059   | 1/2" FIP x 1/2" MIP x 48" | 1/25     |
| G71060   | 3/4" MIP x 3/4" MIP x 60" | 1/25     |
| G71061   | 3/4" MIP x 1/2" MIP x 60" | 1/25     |
| G71062   | 1/2" MIP x 1/2" MIP x 60" | 1/25     |
| G71063   | 3/4" FIP x 3/4" FIP x 60" | 1/25     |
| G71064   | 3/4" FIP x 1/2" FIP x 60" | 1/25     |
| G71066   | 1/2" FIP x 3/4" MIP x 60" | 1/25     |
| G71067   | 3/4" FIP x 3/4" MIP x 60" | 1/25     |
| G71068   | 3/4" FIP x 1/2" MIP x 60" | 1/25     |
| G71069   | 1/2" FIP x 1/2" MIP x 60" | 1/25     |
| G71070   | 3/4" MIP x 3/4" MIP x 72" | 1/25     |
| G71071   | 3/4" MIP x 1/2" MIP x 72" | 1/25     |
| G71072   | 1/2" MIP x 1/2" MIP x 72" | 1/25     |
| G71074   | 3/4" FIP x 1/2" FIP x 72" | 1/25     |
| G71075   | 1/2" FIP x 1/2" FIP x 72" | 1/25     |
| G71076   | 1/2" FIP x 3/4" MIP x 72" | 1/25     |
| G71077   | 3/4" FIP x 3/4" MIP x 72" | 1/25     |
| G71078   | 3/4" FIP x 1/2" MIP x 72" | 1/25     |
| G71079   | 1/2" FIP x 1/2" MIP x 72" | 1/25     |

**5/8" OD (1/2" ID) Yellow Coated with Fittings**



- Durable stainless steel 304
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Coated connectors add additional safety in highly corrosive environments or in areas where caustic chemicals are located
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G71100   | 3/4" MIP x 3/4" MIP x 12" | 1/25     |
| G71102   | 1/2" MIP x 1/2" MIP x 12" | 1/25     |
| G71103   | 3/4" FIP x 3/4" FIP x 12" | 1/25     |
| G71104   | 3/4" FIP x 1/2" FIP x 12" | 1/25     |
| G71105   | 1/2" FIP x 1/2" FIP x 12" | 1/25     |
| G71106   | 1/2" FIP x 3/4" MIP x 12" | 1/25     |
| G71107   | 3/4" FIP x 3/4" MIP x 12" | 1/25     |
| G71108   | 3/4" FIP x 1/2" MIP x 12" | 1/25     |
| G71109   | 1/2" FIP x 1/2" MIP x 12" | 1/25     |
| G71110   | 3/4" MIP x 3/4" MIP x 18" | 1/25     |
| G71111   | 3/4" MIP x 1/2" MIP x 18" | 1/25     |
| G71112   | 1/2" MIP x 1/2" MIP x 18" | 1/25     |
| G71113   | 3/4" FIP x 3/4" FIP x 18" | 1/25     |
| G71114   | 3/4" FIP x 1/2" FIP x 18" | 1/25     |
| G71115   | 1/2" FIP x 1/2" FIP x 18" | 1/25     |
| G71116   | 1/2" FIP x 3/4" MIP x 18" | 1/25     |
| G71117   | 3/4" FIP x 3/4" MIP x 18" | 1/25     |
| G71118   | 3/4" FIP x 1/2" MIP x 18" | 1/25     |
| G71119   | 1/2" FIP x 1/2" MIP x 18" | 1/25     |
| G71120   | 3/4" MIP x 3/4" MIP x 24" | 1/25     |
| G71121   | 3/4" MIP x 1/2" MIP x 24" | 1/25     |
| G71122   | 1/2" MIP x 1/2" MIP x 24" | 1/25     |
| G71123   | 3/4" FIP x 3/4" FIP x 24" | 1/25     |
| G71124   | 3/4" FIP x 1/2" FIP x 24" | 1/25     |
| G71125   | 1/2" FIP x 1/2" FIP x 24" | 1/25     |
| G71126   | 1/2" FIP x 3/4" MIP x 24" | 1/25     |
| G71127   | 3/4" FIP x 3/4" MIP x 24" | 1/25     |
| G71128   | 3/4" FIP x 1/2" MIP x 24" | 1/25     |
| G71129   | 1/2" FIP x 1/2" MIP x 24" | 1/25     |
| G71130   | 3/4" MIP x 3/4" MIP x 30" | 1/25     |
| G71131   | 3/4" MIP x 1/2" MIP x 30" | 1/25     |
| G71132   | 1/2" MIP x 1/2" MIP x 30" | 1/25     |
| G71133   | 3/4" FIP x 3/4" FIP x 30" | 1/25     |
| G71134   | 3/4" FIP x 1/2" FIP x 30" | 1/25     |
| G71135   | 1/2" FIP x 1/2" FIP x 30" | 1/25     |
| G71136   | 1/2" FIP x 3/4" MIP x 30" | 1/25     |
| G71137   | 3/4" FIP x 3/4" MIP x 30" | 1/25     |
| G71138   | 3/4" FIP x 1/2" MIP x 30" | 1/25     |
| G71139   | 1/2" FIP x 1/2" MIP x 30" | 1/25     |
| G71140   | 3/4" MIP x 3/4" MIP x 36" | 1/25     |
| G71141   | 3/4" MIP x 1/2" MIP x 36" | 1/25     |
| G71142   | 1/2" MIP x 1/2" MIP x 36" | 1/25     |



### 5/8" OD (1/2" ID) Yellow Coated with Fittings (cont.)



- Durable stainless steel 304
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Coated connectors add additional safety in highly corrosive environments or in areas where caustic chemicals are located
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G71143   | 3/4" FIP x 3/4" FIP x 36" | 1/25     |
| G71144   | 3/4" FIP x 1/2" FIP x 36" | 1/25     |
| G71145   | 1/2" FIP x 1/2" FIP x 36" | 1/25     |
| G71146   | 1/2" FIP x 3/4" MIP x 36" | 1/25     |
| G71147   | 3/4" FIP x 3/4" MIP x 36" | 1/25     |
| G71148   | 3/4" FIP x 1/2" MIP x 36" | 1/25     |
| G71149   | 1/2" FIP x 1/2" MIP x 36" | 1/25     |
| G71150   | 3/4" MIP x 3/4" MIP x 48" | 1/25     |
| G71151   | 3/4" MIP x 1/2" MIP x 48" | 1/25     |
| G71152   | 1/2" MIP x 1/2" MIP x 48" | 1/25     |
| G71153   | 3/4" FIP x 3/4" FIP x 48" | 1/25     |
| G71154   | 3/4" FIP x 1/2" FIP x 48" | 1/25     |
| G71155   | 1/2" FIP x 1/2" FIP x 48" | 1/25     |
| G71156   | 1/2" FIP x 3/4" MIP x 48" | 1/25     |
| G71157   | 3/4" FIP x 3/4" MIP x 48" | 1/25     |
| G71158   | 3/4" FIP x 1/2" MIP x 48" | 1/25     |
| G71159   | 1/2" FIP x 1/2" MIP x 48" | 1/25     |
| G71160   | 3/4" MIP x 3/4" MIP x 60" | 1/25     |
| G71161   | 3/4" MIP x 1/2" MIP x 60" | 1/25     |
| G71162   | 1/2" MIP x 1/2" MIP x 60" | 1/25     |
| G71167   | 3/4" FIP x 3/4" MIP x 60" | 1/25     |
| G71168   | 3/4" FIP x 1/2" MIP x 60" | 1/25     |
| G71169   | 1/2" FIP x 1/2" MIP x 60" | 1/25     |
| G71170   | 3/4" MIP x 3/4" MIP x 72" | 1/25     |
| G71172   | 1/2" MIP x 1/2" MIP x 72" | 1/25     |
| G71173   | 3/4" FIP x 3/4" FIP x 72" | 1/25     |
| G71174   | 3/4" FIP x 1/2" FIP x 72" | 1/25     |
| G71176   | 1/2" FIP x 3/4" MIP x 72" | 1/25     |
| G71177   | 3/4" FIP x 3/4" MIP x 72" | 1/25     |
| G71179   | 1/2" FIP x 1/2" MIP x 72" | 1/25     |

### 1/2" OD (3/8" ID) Yellow Coated with Fittings



- Durable stainless steel 304
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Coated connectors add additional safety in highly corrosive environments or in areas where caustic chemicals are located
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G72100   | 1/2" MIP x 1/2" MIP x 12" | 1/25     |
| G72101   | 1/2" MIP x 3/8" MIP x 12" | 1/25     |
| G72102   | 3/8" MIP x 3/8" MIP x 12" | 1/25     |
| G72103   | 1/2" FIP x 1/2" FIP x 12" | 1/25     |
| G72104   | 1/2" FIP x 3/8" FIP x 12" | 1/25     |
| G72105   | 1/2" FIP x 1/2" MIP x 12" | 1/25     |
| G72107   | 3/8" FIP x 1/2" MIP x 12" | 1/25     |
| G72108   | 1/2" MIP x 1/2" MIP x 18" | 1/25     |
| G72109   | 1/2" MIP x 3/8" MIP x 18" | 1/25     |
| G72110   | 3/8" MIP x 3/8" MIP x 18" | 1/25     |
| G72111   | 1/2" FIP x 1/2" FIP x 18" | 1/25     |
| G72112   | 1/2" FIP x 3/8" FIP x 18" | 1/25     |
| G72113   | 1/2" FIP x 1/2" MIP x 18" | 1/25     |
| G72114   | 1/2" FIP x 3/8" MIP x 18" | 1/25     |
| G72115   | 3/8" FIP x 1/2" MIP x 18" | 1/25     |
| G72116   | 1/2" MIP x 1/2" MIP x 24" | 1/25     |
| G72117   | 1/2" MIP x 3/8" MIP x 24" | 1/25     |
| G72118   | 3/8" MIP x 3/8" MIP x 24" | 1/25     |
| G72119   | 1/2" FIP x 1/2" FIP x 24" | 1/25     |
| G72120   | 1/2" FIP x 3/8" FIP x 24" | 1/25     |
| G72121   | 1/2" FIP x 1/2" MIP x 24" | 1/25     |
| G72122   | 1/2" FIP x 3/8" MIP x 24" | 1/25     |
| G72123   | 3/8" FIP x 1/2" MIP x 24" | 1/25     |
| G72124   | 1/2" MIP x 1/2" MIP x 30" | 1/25     |
| G72126   | 3/8" MIP x 3/8" MIP x 30" | 1/25     |
| G72127   | 1/2" FIP x 1/2" FIP x 30" | 1/25     |
| G72128   | 1/2" FIP x 3/8" FIP x 30" | 1/25     |
| G72129   | 1/2" FIP x 1/2" MIP x 30" | 1/25     |
| G72130   | 1/2" FIP x 3/8" MIP x 30" | 1/25     |
| G72131   | 3/8" FIP x 1/2" MIP x 30" | 1/25     |
| G72132   | 1/2" MIP x 1/2" MIP x 36" | 1/25     |
| G72133   | 1/2" MIP x 3/8" MIP x 36" | 1/25     |
| G72134   | 3/8" MIP x 3/8" MIP x 36" | 1/25     |
| G72135   | 1/2" FIP x 1/2" FIP x 36" | 1/25     |
| G72136   | 1/2" FIP x 3/8" FIP x 36" | 1/25     |
| G72137   | 1/2" FIP x 1/2" MIP x 36" | 1/25     |
| G72140   | 1/2" MIP x 1/2" MIP x 48" | 1/25     |
| G72141   | 1/2" MIP x 3/8" MIP x 48" | 1/25     |
| G72142   | 3/8" MIP x 3/8" MIP x 48" | 1/25     |
| G72143   | 1/2" FIP x 1/2" FIP x 48" | 1/25     |
| G72144   | 1/2" FIP x 3/8" FIP x 48" | 1/25     |

## 1/2" OD (3/8" ID) Yellow Coated with Fittings (cont.)



- Durable stainless steel 304
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Coated connectors add additional safety in highly corrosive environments or in areas where caustic chemicals are located
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G72146   | 1/2" FIP x 3/8" MIP x 48" | 1/25     |
| G72147   | 3/8" FIP x 1/2" MIP x 48" | 1/25     |
| G72148   | 1/2" MIP x 1/2" MIP x 60" | 1/25     |
| G72149   | 1/2" MIP x 3/8" MIP x 60" | 1/25     |
| G72150   | 3/8" MIP x 3/8" MIP x 60" | 1/25     |
| G72151   | 1/2" FIP x 1/2" FIP x 60" | 1/25     |
| G72152   | 1/2" FIP x 3/8" FIP x 60" | 1/25     |
| G72153   | 1/2" FIP x 1/2" MIP x 60" | 1/25     |
| G72154   | 1/2" FIP x 3/8" MIP x 60" | 1/25     |
| G72155   | 3/8" FIP x 1/2" MIP x 60" | 1/25     |

## 1" OD (3/4" ID) Yellow Coated with Fittings



- Durable stainless steel 304
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Coated connectors add additional safety in highly corrosive environments or in areas where caustic chemicals are located
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G71401   | 3/4" MIP x 3/4" FIP x 18" | 1/25     |
| G71402   | 3/4" MIP x 3/4" FIP x 24" | 1/25     |
| G76001   | 3/4" MIP x 3/4" MIP x 12" | 1/25     |
| G71403   | 3/4" MIP x 3/4" MIP x 18" | 1/25     |
| G71404   | 3/4" MIP x 3/4" MIP x 24" | 1/25     |
| G76041   | 3/4" MIP x 3/4" MIP x 36" | 1/25     |
| G76051   | 3/4" MIP x 3/4" MIP x 48" | 1/25     |
| G76002   | 3/4" FIP x 3/4" MIP x 12" | 1/25     |
| G76042   | 3/4" FIP x 3/4" MIP x 36" | 1/25     |
| G76052   | 3/4" FIP x 3/4" MIP x 48" | 1/25     |
| G76062   | 3/4" FIP x 3/4" MIP x 60" | 1/25     |
| G76072   | 3/4" FIP x 3/4" MIP x 72" | 1/25     |
| G76005   | 1" FIP x 1" MIP x 12"     | 1/25     |
| G76015   | 1" FIP x 1" MIP x 18"     | 1/25     |
| G76025   | 1" FIP x 1" MIP x 24"     | 1/25     |
| G76045   | 1" FIP x 1" MIP x 36"     | 1/25     |
| G76003   | 3/4" FIP x 3/4" FIP x 12" | 1/25     |
| G76013   | 3/4" FIP x 3/4" FIP x 18" | 1/25     |
| G76023   | 3/4" FIP x 3/4" FIP x 24" | 1/25     |
| G76043   | 3/4" FIP x 3/4" FIP x 36" | 1/25     |
| G76053   | 3/4" FIP x 3/4" FIP x 48" | 1/25     |
| G76073   | 3/4" FIP x 3/4" FIP x 72" | 1/25     |

## 1/2" OD (3/8" ID) Black Coated



- Durable stainless steel 304
- For use with gas logs
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Coated connectors add additional safety in highly corrosive environments or in areas where caustic chemicals are located.
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G74103   | 1/2" FIP x 1/2" FIP x 12" | 1/25     |
| G74105   | 1/2" FIP x 1/2" MIP x 12" | 1/25     |
| G74111   | 1/2" FIP x 1/2" FIP x 18" | 1/25     |
| G74113   | 1/2" FIP x 1/2" MIP x 18" | 1/25     |
| G74119   | 1/2" FIP x 1/2" FIP x 24" | 1/25     |
| G74121   | 1/2" FIP x 1/2" MIP x 24" | 1/25     |
| G74127   | 1/2" FIP x 1/2" FIP x 30" | 1/25     |
| G74129   | 1/2" FIP x 1/2" MIP x 30" | 1/25     |
| G74135   | 1/2" FIP x 1/2" FIP x 36" | 1/25     |
| G74137   | 1/2" FIP x 1/2" MIP x 36" | 1/25     |

## 3/8" OD (1/4" ID) Black Coated



- Durable stainless steel 304
- For use with gas logs
- Corrugation extends all the way to the fitting for increased tubing flexibility
- CSA Design certified domestically and internationally for indoor and outdoor use
- 100% leak tested to ensure safety and quality and a product you can trust
- Quality flared end fittings to create a metal to metal seal in critical applications
- Coated connectors add additional safety in highly corrosive environments or in areas where caustic chemicals are located.
- Corrosion resistant

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| G73101   | 1/2" FIP x 1/2" FIP x 12" | 1/25     |
| G73108   | 1/2" FIP x 1/2" FIP x 18" | 1/25     |
| G73115   | 1/2" FIP x 1/2" FIP x 24" | 1/25     |
| G73122   | 1/2" FIP x 1/2" FIP x 30" | 1/25     |
| G73129   | 1/2" FIP x 1/2" FIP x 36" | 1/25     |

| Nominal Connector Series (I.D. Inches) | Straight Length Capacity -<br>Ptu Per Hr (W) 0.64 Sp Gr: 1000 Btu Per Cu Ft<br>(37.2 MJ Per Cu Meter) Gas at @ 0.5 inch Water<br>Column (1.24 Pa) Pressure Drop |        |        |
|--|---|--------|--------|
|  | 12"   | 24"    | 36"    |
| 1/4                                    | 48000   | 40000  | 33400  |
| 3/8                                    | 102000  | 85000  | 71000  |
| 1/2                                    | 180000  | 150000 | 125000 |

NOTE: When using 0.2 inch water column pressure drop, capacity can be determined by multiplying the figures above by 0.632.

## Water Heater Grounding Kit



- Kit includes 2 bare bronze clamps
- Fits 1/2" to 1" pipe
- 6 gauge copper wire

| PART NO. | DESCRIPTION              | CTN/MSTR |
|----------|--------------------------|----------|
| J36500   | Kit with 12" copper wire | 1/6      |
| J36501   | Kit with 24" copper wire | 1/6      |

## Dielectric Union



Female x Sweat



Male x Sweat

- Zinc plated forged steel
- Prevents electrolysis or galvanic action when connecting dissimilar metals
- Residential or commercial use
- Solder ends conform to ANSI B16.19
- EPDM washer, ABS fiber sleeve
- Threads conform to ANSI B2.1
- Pressure rated at 250 PSI at 180°F
- Lead Free

| Female x Sweat |                    |        |          |
|----------------|--------------------|--------|----------|
| PART NO.       | FIP x COPPER SWEAT | OD     | CTN/MSTR |
| D06050         | 1/2" x 1/2"        | 5/8"   | 24/144   |
| D06075         | 3/4" x 3/4"        | 7/8"   | 24/96    |
| D06100         | 1" x 1"            | 1-1/8" | 12/96    |
| D06125         | 1-1/4" x 1-1/4"    | 1-3/8" | 6/48     |
| D06150         | 1-1/2" x 1-1/2"    | 1-5/8" | 6/48     |
| D06200         | 2" x 2"            | 2-1/8" | 6/18     |

| Reducing |                    |      |          |
|----------|--------------------|------|----------|
| PART NO. | FIP x COPPER SWEAT | OD   | CTN/MSTR |
| D06350   | 3/4" x 1/2"        | 5/8" | 24/96    |

| Male x Sweat |                    |      |          |
|--------------|--------------------|------|----------|
| PART NO.     | MIP x COPPER SWEAT | OD   | CTN/MSTR |
| D06005       | 1/2" x 1/2"        | 7/8" | 24/96    |
| D06750       | 3/4" x 3/4"        | 7/8" | 24/96    |

| Reducing |                    |      |          |
|----------|--------------------|------|----------|
| PART NO. | MIP x COPPER SWEAT | OD   | CTN/MSTR |
| D06755   | 3/4" x 1/2"        | 5/8" | 24/72    |

## Gasket and Insert for Dielectric Union



Insert



Gasket

- For water
- 200°F temperature rating
- CARTON QUANTITIES ONLY

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| D06800   | 1/2" insert               | 25/600   |
| D06801   | 3/4" insert               | 25/600   |
| D06802   | 1" insert                 | 25/400   |
| D06803   | 1-1/4" insert             | 25/400   |
| D06804   | 1-1/2" insert             | 25/200   |
| D06805   | 2" insert                 | 25/100   |
| D06850   | 1/2" gasket               | 10/1000  |
| D06875   | 3/4" gasket (EPDM rubber) | 10/1000  |
| D06900   | 1" gasket                 | 10/1000  |
| D06901   | 1-1/4" gasket             | 10/1000  |
| D06902   | 1-1/2" gasket             | 10/1000  |
| D06903   | 2" gasket                 | 10/1000  |

## Dielectric Nipple



- Electroplated steel casing with non-corrosion thermoplastic lining 180° maximum temperature
- Prevents corrosion, lime and scale buildup
- Adds years of life to any water system
- For use on water heaters, dishwashers, water filtration systems

| PART NO. | SIZE                   | CTN/MSTR |
|----------|------------------------|----------|
| D06753   | 3/4" MIP x 3" length   | 50/100   |
| D06450   | 1/2" MIP x 3" length   | 50/100   |
| D06500   | 1" MIP x 3" length     | 25/50    |
| D06510   | 1" MIP x 4" length     | 25/50    |
| D06525   | 1-1/4" MIP x 4" length | 25/50    |
| D06550   | 1-1/2" MIP x 4" length | 5/25     |
| D06600   | 2" MIP x 4" length     | 5/25     |
| D06650   | 2-1/2" MIP x 6" length | 5/10     |
| D06700   | 3" MIP x 6" length     | 5/10     |

## Universal Copper Thermocouple



- All copper with brass fittings
- Adaptable to 5 different pilot valves
- Kit includes 2 clips and nuts
- Individually carded

| PART NO. | DESCRIPTION             | CTN/MSTR |
|----------|-------------------------|----------|
| J36118   | 18" copper thermocouple | 10/100   |
| J36124   | 24" copper thermocouple | 10/100   |
| J36130   | 30" copper thermocouple | 1/10     |
| J36136   | 36" copper thermocouple | 1/10     |
| J36148   | 48" copper thermocouple | 1/10     |

## Braided Stainless Steel Water Heater Connector

- UPC listed
- Lead Free



| PART NO. | FIP x LENGTH | CTN/MSTR |
|----------|--------------|----------|
| S04350   | 3/4" x 12"   | 10/40    |
| S04351   | 3/4" x 18"   | 10/40    |
| S04352   | 3/4" x 24"   | 10/40    |

| PART NO. | FIP x COMP x LENGTH | CTN/MSTR |
|----------|---------------------|----------|
| S04353   | 3/4" x 3/4" x 12"   | 10/40    |
| S04354   | 3/4" x 3/4" x 18"   | 10/40    |
| S04355   | 3/4" x 3/4" x 24"   | 10/40    |

| PART NO. | FIP x MIP x LENGTH | CTN/MSTR |
|----------|--------------------|----------|
| S04356   | 3/4" x 3/4" x 12"  | 10/40    |
| S04357   | 3/4" x 3/4" x 18"  | 10/40    |
| S04358   | 3/4" x 3/4" x 24"  | 10/40    |

| PART NO. | MIP x COMP x LENGTH | CTN/MSTR |
|----------|---------------------|----------|
| S04359   | 3/4" x 3/4" x 12"   | 10/40    |
| S04360   | 3/4" x 3/4" x 18"   | 10/50    |

## Corrugated Water Heater Connector

- Corrugated for easy flex on water heaters and softeners
- Includes rubber washers



### Copper



| PART NO. | FPT x LENGTH | CTN/MSTR |
|----------|--------------|----------|
| J34712   | 3/4" x 12"   | 1/50     |
| J34715   | 3/4" x 15"   | 1/50     |
| J34718   | 3/4" x 18"   | 1/50     |
| J34724   | 3/4" x 24"   | 1/50     |



| PART NO. | FIP x SWT x LENGTH | CTN/MSTR |
|----------|--------------------|----------|
| J35712   | 3/4" x 3/4" x 12"  | 25/50    |
| J35715   | 3/4" x 3/4" x 15"  | 25/50    |
| J35718   | 3/4" x 3/4" x 18"  | 25/50    |
| J35724   | 3/4" x 3/4" x 24"  | 25/50    |

### Stainless Steel



| PART NO. | MIP x FIP x LENGTH | CTN/MSTR |
|----------|--------------------|----------|
| J38712   | 3/4" x 3/4" x 12"  | 25/50    |
| J38715   | 3/4" x 3/4" x 15"  | 25/50    |
| J38718   | 3/4" x 3/4" x 18"  | 25/50    |
| J38724   | 3/4" x 3/4" x 24"  | 25/50    |



| PART NO. | FIP x FIP x LENGTH | CTN/MSTR |
|----------|--------------------|----------|
| J39712   | 3/4" x 3/4" x 12"  | 25/50    |
| J39715   | 3/4" x 3/4" x 15"  | 25/50    |
| J39718   | 3/4" x 3/4" x 18"  | 25/50    |
| J39724   | 3/4" x 3/4" x 24"  | 25/50    |

## Plumbite® Push On Water Heater Connector



- Heat-free method for joining copper, CPVC, PEX or PE-RT tubing
- Ideal for piping systems service and repair
- No soldering, glue, heat or external tools required to join the pipe
- Secure connection and seal with stainless steel gripper ring and EPDM o-ring
- Maximum temperature is 180°F and maximum pressure is 200 PSI
- Can be disassembled and re-used using the disassembly tool (sold separately)
- Standards/Certifications: NSF/ANSI 61, NSF/ANSI 372, NSF/ANSI 14, ASSE 1061, UPC, cUPC and IAPMO
- Lead free



| PART NO. | PF x FIP x LENGTH       | CTN/MSTR |
|----------|-------------------------|----------|
| C76605LF | 1/2" x 3/4" x 12"       | 10/40    |
| C76606LF | 1/2" x 3/4" x 15"       | 10/40    |
| C76612LF | 3/4" x 3/4" x 12"       | 10/40    |
| C76613LF | 3/4" x 3/4" x 15"       | 10/40    |
| C77478LF | 3/4" x 3/4" x 18"       | 10/40    |
| C77479LF | 3/4" x 3/4" x 24"       | 10/40    |
| C76616LF | 1/2" valve x 3/4" x 18" | 10/40    |
| C77477LF | 3/4" valve x 3/4" x 18" | 10/40    |

## Water Heater Stand



- 16 gauge galvanized steel
- Heavy duty
- Corrosion resistant
- Top 21.5" x 21.5"
- Rated up to 650 pounds
- For water heaters up to 52 gallons
- Includes mounting clips for securing to wall/floor
- Quick assembly
- Meets UPC and IPC requirements

| PART NO. | DESCRIPTION                                  | CTN/MSTR |
|----------|--|----------|
| J36400   | 21-1/2" square x 16" high water heater stand | 1/1      |



- 18 gauge galvanized steel
- Corrosion resistant
- Top 18" x 18"
- Rated up to 2,000 pounds
- For water heaters up to 29 gallons
- Quick assembly
- Meets UPC and IPC requirements

| PART NO. | DESCRIPTION                              | CTN/MSTR |
|----------|--|----------|
| J36200   | 18" square x 17" high water heater stand | 1/4      |



- 1 in. sq. tubular steel
- Heavy duty
- Corrosion resistant
- Rated up to 2200 pounds
- For water heaters up to 100 gallons
- No assembly required

| PART NO. | DESCRIPTION                               | CTN/MSTR |
|----------|---|----------|
| J36300   | 25-1/4" x 19" high water heater stand     | 1/1      |
| J36250   | 28-3/8" x 18-3/8" high water heater stand | 1/1      |

## Water Heater Safety Pan



- High impact plastic
- 1" pan adapter (J34800) included
- 2-1/2" depth
- Southern Building Code and natural gas approved
- CARTON QUANTITIES ONLY

| PART NO. | BOTTOM ID | TOP ID  | CTN/MSTR |
|----------|-----------|---------|----------|
| J36018   | 19"       | 20-1/2" | 1/10     |
| J36022   | 22"       | 22-1/2" | 1/10     |
| J36024   | 24"       | 25-1/2" | 1/10     |
| J36026   | 26"       | 27-1/2" | 1/10     |
| J36030   | 30"       | 31-1/2" | 1/5      |

## Galvanized Hot Water Heater Pan



- 24 gauge
- Flared sides
- 1" pan adapter (J34800) included

| PART NO. | DESCRIPTION                     | CTN/MSTR |
|----------|---------------------------------|----------|
| J37022   | 22" x 22" x 4" water heater pan | 1/1      |
| J37024   | 24" x 24" x 4" water heater pan | 1/1      |
| J37026   | 26" x 26" x 4" water heater pan | 1/1      |
| J37028   | 28" x 28" x 4" water heater pan | 1/1      |
| J37030   | 30" x 30" x 4" water heater pan | 1/1      |

### Water Heater Pan

CORNERS FOLDED FOR STRENGTH



Seamless Galvanized Corner



- Seamless galvanized water heater pans are folded not welded
- 1" pan adapter (J34800) included
- One piece stamped aluminum .032 mil (20 gauge)
- Aluminum pans comply with SBCCI, sec. 1213.7

| PART NO. | DESCRIPTION                           | CTN/MSTR |
|----------|---------------------------------------|----------|
| J38020   | 20" round water heater pan (aluminum) | 1/6      |
| J38022   | 22" round water heater pan (aluminum) | 1/6      |
| J38024   | 24" round water heater pan (aluminum) | 1/6      |
| J38026   | 26" round water heater pan (aluminum) | 1/6      |
| J38030   | 30" round water heater pan (aluminum) | 1/5      |

### Water Heater Pan Adapter



- 1" PVC
- Washer and locknut
- Fits all Jones Stephens pans

| PART NO. | DESCRIPTION | CTN/MSTR |
|----------|-------------|----------|
| J34800   | 1" Adapter  | 1/25     |

### Run-Off Tube



- For water heaters
- Electroplated fittings
- 230°F temperature rating
- Hand tighten to T and P valve
- Meets AMSE A112.4.1
- UL listed
- J34970 is sold in CARTON QUANTITIES ONLY



| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| J34975   | 3/4" NPT x 60" side mount | 1/100    |
| J34980   | 3/4" NPT top mount        | 1/25     |
| J34970   | 3/4" NPT x 60" side mount | 12/12    |

### Gas Testing Equipment



- Large 4" face
- Class 1A gauge
- 5 lb. gas test gauge/15 lb. gas test gauge
- 1/10 # increments
- Inches of mercury scale
- External set hand
- Bellows design
- 1/4 NPT connection
- Gauge meets all requirements of the City of Houston code Word 94-108, Section 1204.3.2, revised January 18, 2001
- Individually boxed
- ALL SALES FINAL; NO WARRANTY; NO RETURN

| PART NO. | DESCRIPTION                | CTN/MSTR |
|----------|----------------------------|----------|
| G60055   | 15 lb. gas test gauge only | 1/20     |
| G60005   | 5 lb. gas test gauge only  | 1/20     |

### Liquid Filled Pressure Gauge



- Polished 304 stainless steel case with vent plug
- 2-1/2" face (glass)
- +/- 1.5% accuracy
- Glycerin filled for use where vibration or pressure pulsation occur
- -50 to 150°F operating temperature
- 1/4" NPT bottom connection
- Individually boxed

| PART NO. | DESCRIPTION | CTN/MSTR |
|----------|-------------|----------|
| J40553   | 0-30 PSI    | 1/50     |
| J40554   | 0-60 PSI    | 1/50     |
| J40555   | 0-100 PSI   | 1/50     |
| J40556   | 0-200 PSI   | 1/50     |
| J40557   | 0-300 PSI   | 1/50     |

### Pressure Gauge



- Steel case
- Shatterproof face
- 1/4" MIP brass lower connection
- Applicable with air, water, oil and gas - anything which does not attack brass
- Not for use on oxygen service
- Class 2.5-2% accuracy
- Individually boxed

| PART NO. | FACE SIZE | PRESSURE RATING | CTN/MSTR |
|----------|-----------|-----------------|----------|
| G60015   | 2"        | 15 PSI          | 1/100    |
| G60030   | 2"        | 30 PSI          | 1/100    |
| G60060   | 2"        | 60 PSI          | 1/100    |
| G60100   | 2"        | 100 PSI         | 1/100    |
| G60160   | 2"        | 160 PSI         | 1/100    |
| G60200   | 2"        | 200 PSI         | 1/100    |
| G60300   | 2"        | 300 PSI         | 1/100    |
| G61015   | 2-1/2"    | 15 PSI          | 1/100    |
| G61030   | 2-1/2"    | 30 PSI          | 1/60     |
| G61060   | 2-1/2"    | 60 PSI          | 1/100    |
| G61100   | 2-1/2"    | 100 PSI         | 1/100    |
| G61160   | 2-1/2"    | 160 PSI         | 1/100    |
| G61200   | 2-1/2"    | 200 PSI         | 1/100    |
| G61300   | 2-1/2"    | 300 PSI         | 1/100    |
| G62030   | 3-1/2"    | 30 PSI          | 1/50     |
| G62060   | 3-1/2"    | 60 PSI          | 1/50     |
| G62100   | 3-1/2"    | 100 PSI         | 1/50     |
| G62200   | 3-1/2"    | 200 PSI         | 1/50     |
| G62300   | 3-1/2"    | 300 PSI         | 1/50     |

### Pigtail Syphon



G60000

G60001

- Steel construction
- For use with gauges on steam line
- 1/4" MPT x 1/4" MPT

| PART NO. | DESCRIPTION | CTN/MSTR |
|----------|-------------|----------|
| G60000   | Straight    | 20/200   |
| G60001   | 90° Angle   | 10/200   |

## Water Test Gauge



- Steel case with 2-1/2" shatterproof face
- 3/4" female brass hose connection
- Individually boxed

| PART NO. | DESCRIPTION                | CTN/MSTR |
|----------|----------------------------|----------|
| J66300   | 300 PSI                    | 1/50     |
| J66301   | 300 PSI with indicator arm | 1/50     |
| J66302   | 160 PSI with indicator arm | 1/50     |

## Silcock/Water or Gas Test Gauge Assembly



- Steel case with 2" shatterproof face
- Brass air valve
- Adapts to 3/4" male garden hose or 3/4" MIP
- Comes with garden hose adapter
- Individually boxed

| PART NO. | DESCRIPTION | CTN/MSTR |
|----------|-------------|----------|
| G64101   | 200 PSI     | 1/50     |

## 5 Pound Gas Test Gauge



- 1/4" NPT
- 2-1/2" diaphragm
- 1/10 # increments
- For building code inspection
- Individually boxed

| PART NO. | DESCRIPTION          | CTN/MSTR |
|----------|----------------------|----------|
| G61005   | 5 lb. gas test gauge | 1/100    |

## Gas Test Gauge



- 2" steel case gauge on 15 lb.
- 5 lb. is marked in 1/10 lb. increments
- 15 lbs. is marked in 1/10 lb. increments
- Plated body with 3/4" FIP inlet
- 2 1/2" diaphragm on 5 lb.
- Adapts to 3/4" MPT
- Brass air valve
- Individually boxed

| PART NO. | DESCRIPTION                    | CTN/MSTR |
|----------|--------------------------------|----------|
| G64015   | 15 lb. gas test gauge assembly | 1/50     |
| G64005   | 5 lb. gas test gauge assembly  | 1/50     |

## Test Gauge Assembly



- Bell type
- Individually boxed

| PART NO. | DESCRIPTION                     | CTN/MSTR |
|----------|---------------------------------|----------|
| G66015   | 15# x 3/4" FIP                  | 1/50     |
| G66030   | 30# x 3/4" FIP                  | 1/50     |
| G66060   | 60# x 3/4" FIP                  | 1/50     |
| G66100   | 100# x 3/4" FIP                 | 1/24     |
| G67015   | 15# x 1" FIP                    | 1/50     |
| G67030   | 30# x 1" FIP                    | 1/50     |
| G67060   | 60# x 1" FIP                    | 1/50     |
| G67100   | 100# x 1" FIP                   | 1/100    |
| G66000   | 3/4" Bell body (less air valve) | 1/100    |
| G66002   | 3/4" Bell body (with air valve) | 1/100    |
| G67000   | 1" Bell body (less air valve)   | 1/59     |
| G67002   | 1" Bell body (with air valve)   | 1/80     |

## Gas Test Gauge Assembly



- 4" face and pressure snubber
- Regulates air to an even flow
- Over pressurization will void the warranty
- Protects the diaphragm from compressed air damage
- Class 1A gauge
- Individually boxed

| PART NO. | DESCRIPTION                | CTN/MSTR |
|----------|----------------------------|----------|
| G64155   | 5 lb. test gauge assembly  | 1/20     |
| G65155   | 15 lb. test gauge assembly | 1/20     |

## Gas Test Gauge Assembly



- Steel case with 2" shatterproof face
- Adapts to 3/4" MPT
- Plated body with 3/4" FIP inlet
- Brass air valve
- Individually boxed

| PART NO. | DESCRIPTION                          | CTN/MSTR |
|----------|--------------------------------------|----------|
| G64030   | 30 PSI                               | 1/50     |
| G64060   | 60 PSI                               | 1/50     |
| G64100   | 100 PSI                              | 1/50     |
| G64160   | 160 PSI                              | 1/50     |
| G64200   | 200 PSI                              | 1/50     |
| G64333   | 300 PSI                              | 1/50     |
| G64000   | 1/4" air valve and cap               | 50/500   |
| G64001   | Gas test body only                   | 1/100    |
| G64002   | 1/8" air valve and cap               | 500/1000 |
| G64020   | Gas test body and air valve assembly | 1/100    |

## Tridicator



- 0-55 PSI
- 70°F to 250°F temperature range
- Back mount

| PART NO. | DESCRIPTION                              | CTN/MSTR |
|----------|--|----------|
| J40550   | 2 1/2" face angle 2 1/4" stem (1/4" NPT) | 1/50     |
| J40551   | 2 1/2" face angle 2 1/2" stem (1/4" NPT) | 1/50     |
| J40558   | 2 1/2" face angle 1" stem (1/4" NPT)     | 1/50     |
| J40560   | 3 1/2" face angle 2 3/4" stem (1/2" NPT) | 1/50     |

## Dual Scale Boiler Gauge



- 0-75 PSI
- 1/4" MIP connection
- -60-320° F, 20-160° C
- Center back mount
- 3-1/2" face

| PART NO. | DESCRIPTION             | CTN/MSTR |
|----------|-------------------------|----------|
| J40575   | Dual scale boiler gauge | 1/100    |

## Vacuum Gauge



- 1/4" brass lower connection
- -30 to 0 inch Hg
- Black steel case with bronze internals
- 2" face

| PART NO. | DESCRIPTION  | CTN/MSTR |
|----------|--------------|----------|
| G63001   | Vacuum gauge | 1/100    |

### Pressure Snubber



- Bronze body and core
- Use on lines with noticeable pressure changes/oscillations
- 1000 PSI maximum

| PART NO. | DESCRIPTION                      | CTN/MSTR |
|----------|----------------------------------|----------|
| G64300   | 1/4" NPT for air or gas          | 1/500    |
| G64301   | 1/4" NPT for oil, steam or water | 1/200    |

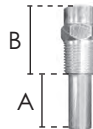
### Needle Valve for Pressure Gauge



- Brass body, seat, stem and handle
- 1/4" NPT
- 300°F maximum temperature
- Female x female
- Teflon packing
- 2000 PSI

| PART NO. | DESCRIPTION       | CTN/MSTR |
|----------|-------------------|----------|
| G64004   | 1/4" needle valve | 1/125    |

### Hot Water/Refrigerant Line Thermometer



- Straight or angle pattern
- Steel or brass well included
- 40°-280°F x 5°F (5-120°C x 2°C)
- 1/2" NPT; 1" stem

| PART NO. | DESCRIPTION                      | DIM (A) | DIM (B)  | CTN/MSTR |
|----------|----------------------------------|---------|----------|----------|
| J40500   | Straight pattern with steel well | 1"      | 1/2" NPT | 1/50     |
| J40501   | Straight pattern with brass well | 1"      | 1/2" NPT | 1/50     |
| J40502   | Angle pattern with steel well    | 1"      | 1/2" NPT | 1/50     |
| J40503   | Angle pattern with brass well    | 1"      | 1/2" NPT | 1/50     |

### Dial Thermometer



SWT Connection

MIP Connection

- 2-1/2" face
- 5° increments
- Dual scale: 40°-240°/0°-120°C
- Brass wells/removable thermometers
- Thermometers are not supplied with wells

| PART NO. | DESCRIPTION         | CTN/MSTR |
|----------|---------------------|----------|
| J40702   | 3/4" SWT connection | 1/50     |
| J40703   | 1/2" MIP connection | 1/100    |
| J40704   | 3/4" SWT well       | 1/100    |
| J40705   | 1/2" MIP well       | 1/100    |

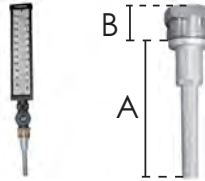
### Pocket Test Thermometer



- 2% accuracy for hot and cold
- Pocket clip on sheath; 5" stem

| PART NO. | DESCRIPTION                      | CTN/MSTR |
|----------|----------------------------------|----------|
| J40700   | Cold thermometer (-40° to 160°F) | 1/80     |
| J40701   | Hot thermometer (0° to 220°F)    | 1/80     |

### Weksler Industrial Multi-Angle Thermometer



- Must have well - no well provided; order wells separately
- 9" scale, red-reading mercury tubes
- Molded cyclocac case with glass window
- Adjustable to any angle
- Accurate to +/- one scale division

| PART NO. | DESCRIPTION         | DIM (A)     | DIM (B)  | CTN/MSTR |
|----------|---------------------|-------------|----------|----------|
| J40505   | Hot water 30°-240°F | 3-1/2" stem | 1" NPSM  | 1/50     |
| J40506   | Cold water 0°-120°F | 3-1/2" stem | 1" NPSM  | 1/25     |
| J40510   | Standard brass well | 2-1/2" stem | 3/4" NPT | 1/50     |
| J40511   | Extended well       | 1-3/4" stem | 3/4" NPT | 1/50     |

### Bi-Metal Dial Thermometer



- For commercial or home heating systems
- 1/2" NPT
- 20°-240°F temperature range
- 3" dial in steel case
- Angle has back connection; straight has bottom connection

| PART NO. | DESCRIPTION                     | DIM (A)     | DIM (B)  | CTN/MSTR |
|----------|---------------------------------|-------------|----------|----------|
| J40561   | Angle outlet with brass well    | 2-3/8" stem | 1/2" NPT | 1/50     |
| J40562   | Straight outlet with brass well | 2-3/8" stem | 1/2" NPT | 1/50     |



- Solid brass construction
- 1-1/2" stem
- 1/2" MPT x 1/4" FPT threads

| PART NO. | DESCRIPTION           | CTN/MSTR |
|----------|-----------------------|----------|
| J40563   | Brass well for J40562 | 1/200    |

### Dryer Vent Hood



- PVC hood
- Weather proof 12" aluminum extension
- Pre-punched mounting holes
- CARTON QUANTITIES ONLY

| PART NO. | DESCRIPTION        | CTN/MSTR |
|----------|--------------------|----------|
| D04012   | 4" dryer vent hood | 1/12     |

### Aluminum Vent Hood



- For clothes dryers or exhaust fans
- Complete with damper and flange plate

| PART NO. | DESCRIPTION           | CTN/MSTR |
|----------|-----------------------|----------|
| D04023   | 3" aluminum vent hood | 1/12     |
| D04024   | 4" aluminum vent hood | 1/12     |

## Louvered Dryer Vent Hood



- Includes hood, aluminum pipe and collar

| PART NO. | DESCRIPTION            | CTN/MSTR |
|----------|------------------------|----------|
| D04025   | 4" white hood assembly | 1/12     |
| D04026   | 4" brown hood assembly | 1/12     |

## Complete Dryer Vent Kit



- Kit includes hose, vent and 2 plastic clamps
- PVC hood
- Weather proof 12" aluminum extension
- Pre-punched mounting holes
- 12" aluminum extension, pre-punched mounting holes

| PART NO. | DESCRIPTION  | CTN/MSTR |
|----------|--|----------|
| D04005   | 4" x 5' vent kit   | 1/10     |
| D04008   | 4" x 8' vent kit   | 1/10     |
| D04009   | 4" x 8' flex aluminum duct with louvered hood and two metal clamps | 1/6      |
| D04010   | 4" clamp only  | 1/10     |

## Metal Clamp for Dryer Vent



- Heavy duty all metal design
- Excellent for use with metal ducting

| PART NO. | DESCRIPTION    | CTN/MSTR |
|----------|----------------|----------|
| D04015   | 3" metal clamp | 10/50    |
| D04016   | 4" metal clamp | 10/50    |
| D04017   | 5" metal clamp | 10/50    |
| D04018   | 6" metal clamp | 10/50    |

## Aluminum Elbow and Pipe



- All aluminum

| PART NO. | DESCRIPTION            | CTN/MSTR |
|----------|------------------------|----------|
| D04013   | 3" x 90° swivel elbow  | 1/12     |
| D04014   | 3" x 24" aluminum pipe | 1/25     |
| D04027   | 4" x 90° swivel elbow  | 1/12     |
| D04028   | 4" x 24" aluminum pipe | 1/25     |

## Flexible Duct Connector Kit



- Connects flexible ducting
- Extends exhaust collar of clothes dryer

| PART NO. | DESCRIPTION           | CTN/MSTR |
|----------|-----------------------|----------|
| D04019   | 4" duct connector kit | 1/6      |

## Increaser/Reducer



- Connects 3" to 4" ducting or 4" ducting to 3" exhaust collar

| PART NO. | DESCRIPTION                     | CTN/MSTR |
|----------|---------------------------------|----------|
| D04021   | 3"-4" plastic increaser/reducer | 1/6      |
| D04022   | 4"-3" aluminum reducer          | 1/6      |

## Indoor Dryer Vent Kit



- Use on electric clothes dryers when outside venting is not possible
- Recirculates warm, moist air
- Specially designed lint reservoir

| PART NO. | DESCRIPTION           | CTN/MSTR |
|----------|-----------------------|----------|
| D04036   | Indoor dryer vent kit | 1/6      |

## Flexible Aluminum Ducting



- Ideal for exhausting clothes dryers
- Bendable to any configuration
- No fire or UL ratings

| PART NO. | DESCRIPTION               | CTN/MSTR |
|----------|---------------------------|----------|
| D04031   | 3" x 8' aluminum ducting  | 1/14     |
| D04032   | 4" x 8' aluminum ducting  | 1/9      |
| D04033   | 5" x 8' aluminum ducting  | 1/6      |
| D04034   | 6" x 8' aluminum ducting  | 1/3      |
| D04053   | 3" x 25' aluminum ducting | 1/10     |
| D04054   | 4" x 25' aluminum ducting | 1/6      |

## Proflex Aluminum Foil Ducting



- Flexible, fire resistant
- Will not support combustion
- Wire reinforced

| PART NO. | DESCRIPTION                            | CTN/MSTR |
|----------|--|----------|
| D04058   | 4" x 5' Proflex aluminum foil ducting  | 1/12     |
| D04059   | 4" x 8' Proflex aluminum foil ducting  | 1/12     |
| D04060   | 4" x 50' Proflex aluminum foil ducting | 1/1      |

## Flexible Aluminum Foil Ducting



- Ideal for exhausting clothes dryers and bathroom fans
- Will not support combustion
- No fire or UL ratings

| PART NO. | DESCRIPTION                    | CTN/MSTR |
|----------|--------------------------------|----------|
| D04056   | 4" x 25' aluminum foil ducting | 1/1      |
| D04057   | 4" x 8' aluminum foil ducting  | 1/12     |

## Dryer Vent Hose



- Wire-reinforced vinyl

| PART NO. | DESCRIPTION      | CTN/MSTR |
|----------|------------------|----------|
| D04020   | 4" x 20' (boxed) | 1/5      |
| D04051   | 4" x 5' (bagged) | 1/12     |

## Dryer Vent Kit with Louvered Hood



- Includes vinyl hose, aluminum pipe, collar, clamps and louvered hood

| PART NO. | DESCRIPTION             | CTN/MSTR |
|----------|-------------------------|----------|
| D04001   | 4" x 5' with white hood | 1/10     |
| D04002   | 4" x 5' with brown hood | 1/10     |
| D04003   | 4" x 8' with white hood | 1/10     |
| D04004   | 4" x 8' with brown hood | 1/10     |



### Electrical Tape



- Black vinyl
- Individually wrapped
- UL listed
- CARTON QUANTITIES ONLY



| PART NO. | DESCRIPTION                | CTN/MSTR |
|----------|----------------------------|----------|
| T20030   | 3/4" x 60' electrical tape | 10/250   |

### Duct Tape



- Premium grade, waterproof non-elastic reinforced cloth
- Pressure sensitive; vapor and flame resistant
- CARTON QUANTITIES ONLY

| PART NO. | DESCRIPTION         | THICKNESS | CTN/MSTR |
|----------|---------------------|-----------|----------|
| T20020   | 2" x 60 yds (gray)  | 8.5 mil.  | 24/24    |
| T20023   | 2" x 60 yds (black) | 10 mil.   | 24/24    |

### 50 Pound UV Black Cable Tie



- Black UV rated for outdoor use
- UL Listed



| PART NO. | DESCRIPTION         | CTN/MSTR           |
|----------|---------------------|--------------------|
| J40116   | 7" long cable ties  | 100 per bag/10,000 |
| J40117   | 11" long cable ties | 50 per bag/5,000   |

### Nylon Cable Ties



Natural Color



Black

- Standard size
- Nylon
- CARTON QUANTITIES ONLY

| PART NO. | DESCRIPTION                      | CTN/MSTR  |
|----------|----------------------------------|-----------|
| J40107   | 7" long (1/16" - 1-3/4") natural | 100/6600  |
| J40111   | 11" regular (1/16" - 3") natural | 100/18700 |
| J40115   | 15" (5/16") black                | 100/2300  |

### Heat and UV Stabilized Nylon Cable Ties



- Heat & UV stabilized nylon-66
- Priced per bag of 100

| PART NO. | DESCRIPTION                  | CTN/MSTR |
|----------|------------------------------|----------|
| J40437   | 14" 50lb. natural cable ties | 12/72    |
| J40447   | 14" 50lb. black cable ties   | 12/72    |

### Duct Straps



- HVAC application
- Natural nylon
- Up to 10" diameter
- CARTON QUANTITIES ONLY

| PART NO. | DESCRIPTION     | CTN/MSTR       |
|----------|-----------------|----------------|
| J40134   | 34" duct straps | 10 per bag/500 |

### Cutting Oil



- Medium brown color

| PART NO. | DESCRIPTION                      | CTN/MSTR |
|----------|----------------------------------|----------|
| J45005   | Premium all-purpose oil (gallon) | 1/6      |

### Pipe Lubricant



- L95202 - ORM-D. Ships UPS Ground and Motor Freight ONLY
- CARTON QUANTITIES ONLY

MADE IN THE USA

| PART NO. | DESCRIPTION         | CTN/MSTR |
|----------|---------------------|----------|
| L95200   | Quart lubricant     | 12/12    |
| L95201   | Gallon lubricant    | 4/4      |
| L95202   | Quart adhesive lube | 12/12    |

### Cool Gel®



- Protects surfaces and components from heat damage such as piping, drywall, and shower valves
- Used for any soldering or brazing job
- Safe, non-toxic, and harmless to the skin
- Will evaporate in 24-48 hrs. eliminating cleanup
- Unique gelling formula sticks to any surface without dripping or running off

LA-CO®

| PART NO. | DESCRIPTION     | CTN/MSTR |
|----------|-----------------|----------|
| S95100   | 1 qt. Cool Gel® | 1/12     |
| S95101   | 1 pt. Cool Gel® | 1/24     |

### Visu-Glow Leak Detector



- Fluorescent gas leak detector

LA-CO®

| PART NO. | DESCRIPTION                   | CTN/MSTR |
|----------|-------------------------------|----------|
| S95200   | 8 oz. Visu-Glow leak detector | 1/24     |

### Trash Bags



- 2'8" x 4'2"
- 20 bags per box
- 42 gallon
- 3 mil

| PART NO. | DESCRIPTION          | CTN/MSTR |
|----------|----------------------|----------|
| G02042   | 42 gallon trash bags | 1/6      |

## 4 in 1 Screwdriver



S41001 - 12 pk Display

- Alloy tool steel bits
- Ground and polished
- Heat treated for maximum strength
- High impact handle
- Floating ball bearing for tight fit

| PART NO. | DESCRIPTION                      | CTN/MSTR |
|----------|----------------------------------|----------|
| S41001   | Phillips and slotted display     | 1/12     |
| S41002   | Slotted bit for 4 in 1 or 6 in 1 | 1/1      |
| S41003   | Phillips bit for 4 in 1          | 1/1      |

## 6 in 1 Screwdriver



S41006 - 12 pk Display

- Shaft ends are 1/4" and 15/16" hex size for use as nut drivers
- Each bit has two sizes

| PART NO. | DESCRIPTION                      | CTN/MSTR |
|----------|----------------------------------|----------|
| S41006   | 6 in 1 screwdriver display       | 1/12     |
| S41002   | Slotted bit for 4 in 1 or 6 in 1 | 1/1      |
| S41007   | Phillips bit for 6 in 1          | 1/1      |

## Magnetic Power Nut Setters



- 1/4" hex shaft

| PART NO. | DESCRIPTION                  | CTN/MSTR |
|----------|------------------------------|----------|
| S41300   | 1-3/4" long 1/4" head size   | 1/1      |
| S41301   | 1-3/4" long 5/16" head size  | 1/1      |
| S41302   | 2-9/16" long 1/4" head size  | 1/1      |
| S41303   | 2-9/16" long 5/16" head size | 1/1      |

## Nut Driver



- Steel driver
- Plastic handle

| PART NO. | DESCRIPTION      | CTN/MSTR |
|----------|------------------|----------|
| S06014   | 3/16" nut driver | 1/10     |
| S06015   | 1/4" nut driver  | 1/10     |
| S06016   | 5/16" nut driver | 1/10     |
| S06017   | 3/8" nut driver  | 1/10     |
| S06018   | 7/16" nut driver | 1/10     |
| S06019   | 1/2" nut driver  | 1/10     |

## Bit Holder



- For insert type bits
- Magnetic

| PART NO. | DESCRIPTION          | CTN/MSTR |
|----------|----------------------|----------|
| S41307   | 1/4" drive x 3" long | 1/1      |

## Phillips Bit



| PART NO. | DESCRIPTION                                 | CTN/MSTR |
|----------|---|----------|
| S41306   | #2 point 1/4" hex 1" insert type            | 1/1      |
| S41308   | #2 point 1/4" hex 11 5/16" long insert type | 1/1      |

## Slip Jaw Pliers



- Plated finish
- Plastic grips
- Yellow handle

| PART NO. | DESCRIPTION                | CTN/MSTR |
|----------|----------------------------|----------|
| P60001   | 2-1/8" capacity / 10" long | 1/5      |

## "No Pinch" Pipe Wrench Pliers



- 10" comfort cushion grips
- Unique handle design prevents pinched fingers
- 1-3/4" jaw capacity
- Drop forged; plated finish

| PART NO. | DESCRIPTION            | CTN/MSTR |
|----------|------------------------|----------|
| P60002   | 10" Pipe wrench pliers | 4/40     |

## Smooth Jaw Pliers



- 2-1/8" jaw opening
- Smooth jaws for non-arrng surfaces (chrome, polished brass)
- Cushioned vinyl grips

| PART NO. | DESCRIPTION           | CTN/MSTR |
|----------|-----------------------|----------|
| P60003   | 10" Smooth jaw pliers | 10/50    |

## Copper Tube Cutter



- Self-clamping and self-aligning
- Easy to use in close quarters
- Cuts copper and PVC quickly and easily
- J40260 and J40261 are carded

| PART NO. | DESCRIPTION                                  | CTN/MSTR |
|----------|--|----------|
| J40260   | 1/2" Copper tube cutter                      | 10/100   |
| J40261   | 3/4" Copper tube cutter                      | 10/60    |
| J40263   | (2) Replacement blades for J40260 and J40261 | 50/500   |

## ALSO AVAILABLE FROM JONES STEPHENS:



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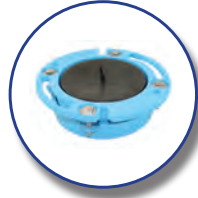
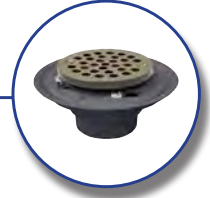
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