

## SECTION D - FITTINGS & VALVES

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**Compression Cap**

Style 61C



| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| C74001   | 1/4"      | 500/1000 |
| C74002   | 3/8"      | 500/1000 |
| C74147   | 1/2"      | 1        |
| C74155   | 5/8"      | 1        |

**Compression Sleeve**

Style 60



| PART NO. | TUBE SIZE | CTN/MSTR  |
|----------|-----------|-----------|
| C74003   | 1/8"      | 1         |
| C74004   | 3/16"     | 1         |
| C74005   | 1/4"      | 1         |
| C74006   | 5/16"     | 1         |
| C74007   | 3/8"      | 10000     |
| C74151   | 7/16"     | 1         |
| C74008   | 1/2"      | 1         |
| C74009   | 5/8"      | 2000/4000 |
| C74010   | 3/4"      | 100/1000  |
| C74011   | 7/8"      | 1         |

**Compression Nuts**

Style 61



• CARTON QUANTITIES ONLY

| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| C74012   | 1/8"      | 200      |
| C74013   | 3/16"     | 100      |
| C74014   | 1/4"      | 500/2000 |
| C74015   | 5/16"     | 25       |
| C74016   | 3/8"      | 1/2000   |
| C74152   | 7/16"     | 10       |
| C74017   | 1/2"      | 1        |
| C74018   | 5/8"      | 100/400  |
| C74019   | 3/4"      | 1        |
| C74020   | 7/8"      | 1        |

**Delrin Compression Sleeve**

Style 60P



• CARTON QUANTITIES ONLY

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

**Brass Compression Insert**

Style 63P



| PART NO. | TUBE SIZE | CTN/MSTR  |
|----------|-----------|-----------|
| C74100   | 1/4"      | 100/5000  |
| C74100T  | 1/4"      | 10        |
| C74101   | 3/8"      | 1000/9000 |
| C74101T  | 3/8"      | 10        |
| C74102   | 1/2"      | 50        |
| C74103   | 5/8"      | 100/3000  |

**Compression Union**

Style 62



| PART NO. | TUBE SIZE   | CTN/MSTR |
|----------|-------------|----------|
| C74021   | 1/8"        | 100/1000 |
| C74022   | 3/16"       | 1        |
| C74023   | 1/4"        | 100/500  |
| C74024   | 5/16"       | 50/500   |
| C74025   | 3/8"        | 250/500  |
| C74154   | 7/16"       | 1        |
| C74026   | 1/2"        | 20/260   |
| C74027   | 5/8"        | 20/200   |
| C74028   | 3/4"        | 50/150   |
| C74029   | 7/8"        | 50/100   |
| C74030   | 3/8" x 1/4" | 1/500    |
| C74031   | 1/2" x 3/8" | 50/300   |
| C74032   | 5/8" x 3/8" | 100/400  |
| C74033   | 5/8" x 1/2" | 25/200   |

**Compression Union - LEAD FREE**

Style 62



| PART NO. | TUBE SIZE   | CTN/MSTR |
|----------|-------------|----------|
| C74023LF | 1/4"        | 100/600  |
| C74025LF | 3/8"        | 50/400   |
| C74026LF | 1/2"        | 20/260   |
| C74027LF | 5/8"        | 250      |
| C74029LF | 7/8"        | 1/100    |
| C74030LF | 3/8" x 1/4" | 1/500    |
| C74031LF | 1/2" x 3/8" | 1        |
| C74032LF | 5/8" x 3/8" | 1        |

**Compression Tee**

Style 64



| PART NO. | TUBE SIZE          | CTN/MSTR |
|----------|--------------------|----------|
| C74034   | 1/4"               | 1/500    |
| C74035   | 5/16"              | 1        |
| C74036   | 3/8"               | 125/250  |
| C74037   | 3/8" x 3/8" x 1/4" | 1/300    |
| C74038   | 1/2"               | 1/150    |
| C74104   | 1/2" x 1/2" x 3/8" | 1        |
| C74039   | 5/8"               | 50/100   |
| C74145   | 5/8" x 5/8" x 3/8" | 1        |
| C74106   | 5/8" x 5/8" x 1/2" | 1        |
| C74107   | 3/4"               | 1        |
| C74108   | 7/8"               | 10/30    |

**Compression Tee - LEAD FREE**

Style 64



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

## Compression x FIP Branch Tee

Style 78



| PART NO. | TUBE x FIP  | CTN/MSTR |
|----------|-------------|----------|
| C74091   | 3/8" x 1/8" | 1        |
| C74092   | 3/8" x 1/4" | 1        |

## Compression x MIP Branch Tee

Style 72



| PART NO. | TUBE x MIP  | CTN/MSTR |
|----------|-------------|----------|
| C74056   | 3/8" x 1/4" | 1        |
| C74057   | 3/8" x 3/8" | 1        |

## Compression x Sweat Adapter

Style 666



| PART NO. | TUBE x OD                 | CTN/MSTR |
|----------|---------------------------|----------|
| C74093   | 3/8" x 5/8"<br>(1/2" swt) | 100/250  |

## Compression x FIP Connector

Style 66



| PART NO. | TUBE x FIP   | CTN/MSTR |
|----------|--------------|----------|
| C74045   | 1/4" x 1/8"  | 250/1000 |
| C74046   | 1/4" x 1/4"  | 50/500   |
| C74113   | 1/4" x 3/8"  | 250/500  |
| C74114   | 1/4" x 1/2"  | 100/400  |
| C74115   | 5/16" x 1/8" | 1        |
| C74047   | 5/16" x 1/4" | 1        |
| C74048   | 3/8" x 1/8"  | 1        |
| C74049   | 3/8" x 1/4"  | 50/500   |
| C74050   | 3/8" x 3/8"  | 100/400  |
| C74051   | 3/8" x 1/2"  | 100/400  |
| C74156   | 3/8" x 3/4"  | 50/400   |
| C74116   | 1/2" x 1/4"  | 50/500   |
| C74052   | 1/2" x 3/8"  | 1        |
| C74053   | 1/2" x 1/2"  | 1        |
| C74117   | 1/2" x 3/4"  | 75/300   |
| C74054   | 5/8" x 1/2"  | 1        |
| C74118   | 5/8" x 3/4"  | 1/100    |
| C74119   | 3/4" x 1/2"  | 1        |
| C74120   | 3/4" x 3/4"  | 10       |
| C74150   | 7/8" x 1/2"  | 1        |
| C74055   | 7/8" x 3/4"  | 10/150   |

## Compression x FIP Connector - LEAD FREE

Style 66



| PART NO. | TUBE x FIP  | CTN/MSTR |
|----------|-------------|----------|
| C74050LF | 3/8" x 3/8" | 1        |
| C74051LF | 3/8" x 1/2" | 1        |
| C74052LF | 1/2" x 3/8" | 1        |
| C74053LF | 1/2" x 1/2" | 1        |
| C74054LF | 5/8" x 1/2" | 1        |
| C74055LF | 7/8" x 3/4" | 1        |

## Compression x MIP Connector

Style 68



| PART NO. | TUBE x MIP   | CTN/MSTR |
|----------|--------------|----------|
| C74121   | 1/8" x 1/8"  | 1        |
| C74122   | 3/16" x 1/8" | 1        |
| C74058   | 1/4" x 1/8"  | 100/1000 |
| C74059   | 1/4" x 1/4"  | 50/600   |
| C74060   | 1/4" x 3/8"  | 50/500   |
| C74123   | 1/4" x 1/2"  | 125/500  |
| C74061   | 5/16" x 1/8" | 250/500  |
| C74062   | 5/16" x 1/4" | 50/500   |
| C74063   | 3/8" x 1/8"  | 1        |
| C74064   | 3/8" x 1/4"  | 200/800  |
| C74065   | 3/8" x 3/8"  | 100/400  |
| C74066   | 3/8" x 1/2"  | 100/400  |
| C74067   | 3/8" x 3/4"  | 20/200   |
| C74068   | 1/2" x 1/4"  | 50/500   |
| C74069   | 1/2" x 3/8"  | 10/250   |
| C74070   | 1/2" x 1/2"  | 100/400  |
| C74124   | 1/2" x 3/4"  | 125/250  |
| C74146   | 5/8" x 3/8"  | 50/200   |
| C74071   | 5/8" x 1/2"  | 50/200   |
| C74072   | 5/8" x 3/4"  | 20/200   |
| C74125   | 3/4" x 1/2"  | 100/200  |
| C74126   | 3/4" x 3/4"  | 50/100   |
| C74149   | 7/8" x 1/2"  | 20/200   |
| C74073   | 7/8" x 3/4"  | 1        |
| C74157   | 7/8" x 1"    | 50/100   |

## Compression x MIP Connector - LEAD FREE

Style 68



| PART NO. | TUBE x MIP  | CTN/MSTR |
|----------|-------------|----------|
| C74058LF | 1/4" x 1/8" | 1        |
| C74059LF | 1/4" x 1/4" | 1        |
| C74060LF | 1/4" x 3/8" | 1        |
| C74064LF | 3/8" x 1/4" | 1        |
| C74065LF | 3/8" x 3/8" | 1        |
| C74066LF | 3/8" x 1/2" | 1        |
| C74069LF | 1/2" x 3/8" | 1        |
| C74070LF | 1/2" x 1/2" | 1        |
| C74071LF | 5/8" x 1/2" | 1        |
| C74072LF | 5/8" x 3/4" | 1        |
| C74073LF | 7/8" x 3/4" | 1        |

## Compression Elbow

Style 65



| PART NO. | TUBE SIZE   | CTN/MSTR |
|----------|-------------|----------|
| C74040   | 1/4"        | 1        |
| C74041   | 3/8"        | 50/300   |
| C74042   | 1/2"        | 50/200   |
| C74109   | 1/2" x 3/8" | 1        |
| C74043   | 5/8"        | 50/100   |
| C74044   | 5/8" x 3/8" | 100/400  |
| C74110   | 5/8" x 1/2" | 1        |
| C74111   | 3/4"        | 1/30     |
| C74112   | 7/8"        | 1        |

## Compression Elbow - LEAD FREE

Style 65



| PART NO. | TUBE SIZE   | CTN/MSTR |
|----------|-------------|----------|
| C74041LF | 3/8"        | 1        |
| C74042LF | 1/2"        | 1        |
| C74043LF | 5/8"        | 1        |
| C74044LF | 5/8" x 3/8" | 1        |

**Compression x FIP Elbow**

Style 70



| PART NO. | TUBE x MIP  | CTN/MSTR |
|----------|-------------|----------|
| C74074   | 1/4" x 1/8" | 1        |
| C74075   | 1/4" x 1/4" | 1        |
| C74127   | 1/4" x 3/8" | 1        |
| C74128   | 1/4" x 1/2" | 1        |
| C74129   | 3/8" x 1/8" | 1        |
| C74076   | 3/8" x 1/4" | 1        |
| C74077   | 3/8" x 3/8" | 1        |
| C74078   | 3/8" x 1/2" | 20/250   |
| C74130   | 1/2" x 1/4" | 1        |
| C74131   | 1/2" x 3/8" | 1        |
| C74079   | 1/2" x 1/2" | 1        |
| C74080   | 5/8" x 1/2" | 1        |
| C74132   | 5/8" x 3/4" | 1        |

**Compression x MIP Elbow**

Style 69



| PART NO. | TUBE x MIP   | CTN/MSTR |
|----------|--------------|----------|
| C74133   | 1/8" x 1/8"  | 1        |
| C74134   | 3/16" x 1/8" | 1        |
| C74081   | 1/4" x 1/8"  | 1        |
| C74082   | 1/4" x 1/4"  | 50/700   |
| C74135   | 1/4" x 3/8"  | 1        |
| C74136   | 1/4" x 1/2"  | 1        |
| C74083   | 5/16" x 1/8" | 1        |
| C74084   | 5/16" x 1/4" | 1        |
| C74137   | 3/8" x 1/8"  | 50/400   |
| C74085   | 3/8" x 1/4"  | 50/500   |
| C74086   | 3/8" x 3/8"  | 20/300   |
| C74087   | 3/8" x 1/2"  | 100/400  |
| C74138   | 3/8" x 3/4"  | 1        |
| C74139   | 1/2" x 1/4"  | 1        |
| C74088   | 1/2" x 3/8"  | 1        |
| C74089   | 1/2" x 1/2"  | 50/300   |
| C74140   | 1/2" x 3/4"  | 1        |
| C74141   | 5/8" x 3/8"  | 75/300   |
| C74090   | 5/8" x 1/2"  | 10/250   |
| C74142   | 5/8" x 3/4"  | 1        |
| C74143   | 3/4" x 1/2"  | 1        |
| C74144   | 3/4" x 3/4"  | 10/100   |
| C74148   | 7/8" x 3/4"  | 1        |

**Compression x MIP Elbow - LEAD FREE**

Style 69



| PART NO. | TUBE x MIP  | CTN/MSTR |
|----------|-------------|----------|
| C74081LF | 1/4" x 1/8" | 1        |
| C74082LF | 1/4" x 1/4" | 1        |
| C74085LF | 3/8" x 1/4" | 1        |
| C74086LF | 3/8" x 3/8" | 1        |
| C74087LF | 3/8" x 1/2" | 1        |
| C74088LF | 1/2" x 3/8" | 1        |
| C74089LF | 1/2" x 1/2" | 1        |

**Pilot Line Breakaway Nut**

| PART NO. | DESCRIPTION | CTN/MSTR |
|----------|-------------|----------|
| C74158   | 1/4" OD     | 1        |

**Chrome Plated Compression Nut**

| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| C74094   | 3/8"      | 500/2000 |
| C74095   | 1/2"      | 1        |
| N61010   | 5/8"      | 1        |

**Chrome Plated Union**

| PART NO. | TUBE SIZE   | CTN/MSTR |
|----------|-------------|----------|
| N62006   | 3/8"        | 50       |
| N62008   | 1/2"        | 1        |
| N62010   | 5/8"        | 125/300  |
| N62086   | 1/2" x 3/8" | 1        |
| N62106   | 5/8" x 3/8" | 1        |
| N62108   | 5/8" x 1/2" | 1        |

**Chrome Plated Elbow**

| PART NO. | TUBE SIZE   | CTN/MSTR |
|----------|-------------|----------|
| N65106   | 5/8" x 3/8" | 1        |

**CP Compression x FIP Connector**

| PART NO. | TUBE x FIP  | CTN/MSTR |
|----------|-------------|----------|
| N66066   | 3/8" x 3/8" | 1        |
| N66068   | 3/8" x 1/2" | 125/250  |
| N66086   | 1/2" x 3/8" | 25/250   |
| N66088   | 1/2" x 1/2" | 125/250  |

**CP Compression x MIP Connector**

| PART NO. | TUBE x MIP  | CTN/MSTR |
|----------|-------------|----------|
| N68066   | 3/8" x 3/8" | 100/500  |
| N68068   | 3/8" x 1/2" | 100/400  |
| N68086   | 1/2" x 3/8" | 150/300  |
| N68088   | 1/2" x 1/2" | 150/300  |

**CP Compression x Sweat Adapter**

| PART NO. | TUBE x OD              | CTN/MSTR |
|----------|------------------------|----------|
| N66610   | 3/8" x 5/8" (1/2" swt) | 100/200  |

**CP Compression x FIP Elbow**

| PART NO. | TUBE x FIP  | CTN/MSTR |
|----------|-------------|----------|
| N70066   | 3/8" x 3/8" | 100/400  |
| N70068   | 3/8" x 1/2" | 1/150    |
| N70086   | 1/2" x 3/8" | 1        |
| N70088   | 1/2" x 1/2" | 1        |

**CP Compression x MIP Elbow**

| PART NO. | TUBE x MIP  | CTN/MSTR |
|----------|-------------|----------|
| N69066   | 3/8" x 3/8" | 1        |
| N69068   | 3/8" x 1/2" | 1        |
| N69086   | 1/2" x 3/8" | 1        |
| N69088   | 1/2" x 1/2" | 1        |

**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     |

## Short Flare Nut

Style 41S



| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| F40001   | 3/16"     | 1        |
| F40002   | 1/4"      | 100/1200 |
| F40003   | 5/16"     | 1        |
| F40004   | 3/8"      | 100/2000 |
| F40005   | 1/2"      | 10/200   |
| F40006   | 5/8"      | 5/200    |
| F40007   | 3/4"      | 1        |
| F40126   | 7/8"      | 1        |

## Flare Tees

Style 44



| PART NO. | TUBE SIZE        | CTN/MSTR |
|----------|------------------|----------|
| F40033   | 1/4"             | 1        |
| F40034   | 5/16"            | 1        |
| F40035   | 3/8"             | 10/200   |
| F40036   | 1/2"             | 10/200   |
| F40037   | 5/8"             | 5/200    |
| F40124   | 3/4"             | 1        |
| F40038   | 3/8"x 3/8"x 1/4" | 1        |
| F40039   | 1/2"x 1/2"x 3/8" | 1        |
| F40120   | 5/8"x 5/8"x 1/2" | 1        |

## Long Flare Nut

Style 641FS Style 41L



| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| F40008   | 3/8"      | 1        |
| F40131   | 1/4"      | 1        |
| F40132   | 1/2"      | 1        |
| F40133   | 5/8"      | 1        |

## Flare x MIP Branch Tee

Style 45



| PART NO. | TUBE x MIP | CTN/MSTR |
|----------|------------|----------|
| F40040   | 3/8"x 1/4" | 1        |
| F40041   | 3/8"x 3/8" | 1        |

## Short Forged Flare Nut

Style 641 FS



| PART NO. | TUBE SIZE  | CTN/MSTR |
|----------|------------|----------|
| F40009   | 1/4"       | 1        |
| F40010   | 3/8"       | 1        |
| F40011   | 1/2"       | 5/200    |
| F40012   | 5/8"       | 5/200    |
| F40013   | 3/8"x 1/4" | 1        |
| F40014   | 1/2"x 3/8" | 1        |
| F40119   | 5/8"x 1/2" | 1        |

## Female Flare Swivel

Style 70



| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| F40125   | 1/4"      | 1        |
| F40095   | 3/8"      | 100/400  |
| F40096   | 1/2"      | 20/250   |
| F40097   | 5/8"      | 10/150   |

## Plug

Style 39



| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| F40015   | 1/4"      | 1        |
| F40016   | 3/8"      | 90/960   |
| F40017   | 1/2"      | 50/500   |
| F40018   | 5/8"      | 1        |

## Flare Union

Style 42



| PART NO. | TUBE SIZE  | CTN/MSTR |
|----------|------------|----------|
| F40123   | 3/16"      | 1        |
| F40023   | 1/4"       | 1        |
| F40024   | 5/16"      | 1        |
| F40025   | 3/8"       | 50/400   |
| F40026   | 1/2"       | 10/200   |
| F40027   | 5/8"       | 10/200   |
| F40100   | 3/4"       | 10/150   |
| F40127   | 7/8"       | 1        |
| F40028   | 3/8"x 1/4" | 1        |
| F40029   | 1/2"x 1/4" | 1        |
| F40030   | 1/2"x 3/8" | 10/200   |
| F40031   | 5/8"x 3/8" | 1        |
| F40032   | 5/8"x 1/2" | 1        |

## Cap

Style 40



| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| F40019   | 1/4"      | 1        |
| F40098   | 5/16"     | 1        |
| F40020   | 3/8"      | 100      |
| F40021   | 1/2"      | 100/500  |
| F40022   | 5/8"      | 40/480   |

**Flare x MIP Half Union**

Style 48



| PART NO. | TUBE x MIP   | CTN/MSTR |
|----------|--------------|----------|
| F40062   | 3/16" x 1/8" | 1        |
| F40063   | 1/4" x 1/8"  | 1        |
| F40064   | 1/4" x 1/4"  | 10/200   |
| F40107   | 1/4" x 3/8"  | 1        |
| F40108   | 1/4" x 1/2"  | 1        |
| F40065   | 5/16" x 1/8" | 1        |
| F40066   | 5/16" x 1/4" | 1        |
| F40067   | 3/8" x 1/8"  | 1        |
| F40068   | 3/8" x 1/4"  | 50/500   |
| F40069   | 3/8" x 3/8"  | 10/200   |
| F40070   | 3/8" x 1/2"  | 10/200   |
| F40071   | 3/8" x 3/4"  | 20/240   |
| F40072   | 1/2" x 1/4"  | 1        |
| F40073   | 1/2" x 3/8"  | 10/200   |
| F40074   | 1/2" x 1/2"  | 10/200   |
| F40075   | 1/2" x 3/4"  | 10/200   |
| F40109   | 5/8" x 3/8"  | 1        |
| F40076   | 5/8" x 1/2"  | 20/300   |
| F40077   | 5/8" x 3/4"  | 20/200   |
| F40110   | 3/4" x 1/2"  | 1        |
| F40112   | 3/4" x 3/4"  | 1        |
| F40122   | 7/8" x 3/4"  | 1        |

**Flare Elbow**

Style 55



| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| F40078   | 1/4"      | 1        |
| F40079   | 3/8"      | 1        |
| F40080   | 1/2"      | 10/250   |
| F40081   | 5/8"      | 1        |

**Flare x FIP Elbow**

Style 50



| PART NO. | TUBE x FIP  | CTN/MSTR |
|----------|-------------|----------|
| F40104   | 1/4" x 1/4" | 1        |
| F40105   | 1/4" x 3/8" | 1        |
| F40056   | 3/8" x 1/4" | 1        |
| F40057   | 3/8" x 3/8" | 1        |
| F40058   | 3/8" x 1/2" | 1        |
| F40059   | 1/2" x 3/8" | 1        |
| F40060   | 1/2" x 1/2" | 1        |
| F40061   | 5/8" x 1/2" | 1        |
| F40106   | 5/8" x 3/4" | 1        |
| F40135   | 1/2" x 3/4" | 1/200    |

**Flare x FIP Coupling**

Style 46



| PART NO. | TUBE x FIP   | CTN/MSTR |
|----------|--------------|----------|
| F40042   | 1/4" x 1/8"  | 1        |
| F40043   | 1/4" x 1/4"  | 1        |
| F40117   | 1/4" x 3/8"  | 1        |
| F40118   | 1/4" x 1/2"  | 1        |
| F40044   | 5/16" x 1/8" | 1        |
| F40045   | 5/16" x 1/4" | 1        |
| F40046   | 3/8" x 1/8"  | 1        |
| F40047   | 3/8" x 1/4"  | 1        |
| F40048   | 3/8" x 3/8"  | 30/300   |
| F40049   | 3/8" x 1/2"  | 10/200   |
| F40050   | 3/8" x 3/4"  | 1        |
| F40051   | 1/2" x 1/4"  | 1        |
| F40052   | 1/2" x 3/8"  | 30/300   |
| F40053   | 1/2" x 1/2"  | 10/200   |
| F40054   | 1/2" x 3/4"  | 20/240   |
| F40055   | 5/8" x 1/2"  | 10/200   |
| F40101   | 5/8" x 3/4"  | 1        |
| F40102   | 3/4" x 1/2"  | 1        |
| F40103   | 3/4" x 3/4"  | 1        |
| F40121   | 7/8" x 3/4"  | 1        |

**Flare x MIP Elbow**

Style 49



| PART NO. | TUBE x MIP   | CTN/MSTR |
|----------|--------------|----------|
| F40082   | 1/4" x 1/8"  | 1        |
| F40083   | 1/4" x 1/4"  | 1        |
| F40113   | 1/4" x 3/8"  | 1        |
| F40084   | 5/16" x 1/8" | 1        |
| F40085   | 5/16" x 1/4" | 1        |
| F40086   | 3/8" x 1/8"  | 1        |
| F40087   | 3/8" x 1/4"  | 1        |
| F40088   | 3/8" x 3/8"  | 32/384   |
| F40089   | 3/8" x 1/2"  | 20/300   |
| F40090   | 3/8" x 3/4"  | 1        |
| F40091   | 1/2" x 3/8"  | 10/200   |
| F40114   | 1/2" x 1/4"  | 1        |
| F40092   | 1/2" x 1/2"  | 10/200   |
| F40093   | 1/2" x 3/4"  | 1        |
| F40128   | 5/8" x 3/8"  | 1        |
| F40094   | 5/8" x 1/2"  | 1        |
| F40115   | 5/8" x 3/4"  | 1        |
| F40111   | 3/4" x 1/2"  | 1        |
| F40116   | 3/4" x 3/4"  | 1        |

## Space Heater Fittings

## Nut



• 9/16"-24 Fine threaded flare

| PART NO. | OD         | CTN/MSTR |
|----------|------------|----------|
| F41001   | 3/8"       | 1        |
| F41002   | 3/8"x 1/4" | 1        |

## Cap



• 9/16"-24 Fine threaded flare

| PART NO. | OD   | CTN/MSTR |
|----------|------|----------|
| F41003   | 3/8" | 1        |

## Union



• 9/16"-24 Fine threaded flare

| PART NO. | OD   | CTN/MSTR |
|----------|------|----------|
| F41008   | 3/8" | 1        |

## Female Coupling



• 9/16"-24 Fine threaded flare

| PART NO. | OD x FIP   | CTN/MSTR |
|----------|------------|----------|
| F41004   | 3/8"x 3/8" | 1        |
| F41005   | 3/8"x 1/2" | 1        |

## Male Half Union



• 9/16"-24 Fine threaded flare

| PART NO. | OD x MIP   | CTN/MSTR |
|----------|------------|----------|
| F41006   | 3/8"x 3/8" | 1        |
| F41007   | 3/8"x 1/2" | 1        |

## Tee



• 9/16"-24 Fine threaded flare

| PART NO. | OD   | CTN/MSTR |
|----------|------|----------|
| F41009   | 3/8" | 1/100    |

## Female Elbow



• 9/16"-24 Fine threaded flare

| PART NO. | OD x FIP    | CTN/MSTR |
|----------|-------------|----------|
| F41011   | 3/8" x 1/2" | 1        |

## Male Elbow



• 9/16"-24 Fine threaded flare

| PART NO. | OD x MIP    | CTN/MSTR |
|----------|-------------|----------|
| F41012   | 3/8" x 3/8" | 1        |
| F41013   | 3/8" x 1/2" | 1        |

## Gas Range Fittings

## Flare x Male



• CARTON QUANTITY: 5

| PART NO. | OD x MIP               | CTN/MSTR |
|----------|------------------------|----------|
| F48108   | 5/8" (15/16-16) x 1/2" | 1        |
| F481012  | 5/8" (15/16-16) x 3/4" | 1        |

## Flare x Female



• CARTON QUANTITY: 5

| PART NO. | OD x FIP               | CTN/MSTR |
|----------|------------------------|----------|
| F46108   | 5/8" (15/16-16) x 1/2" | 1        |
| F461012  | 5/8" (15/16-16) x 3/4" | 1        |

## Flare Cap &amp; Nut



• CARTON QUANTITY: 5

| PART NO.      | SIZE   | CTN/MSTR |
|---------------|--------|----------|
| F401516 (cap) | 15/16" | 1        |
| F411516 (nut) | 15/16" | 1        |

**90° Elbow**

| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P20002   | 1/8" | 1        |
| P20004   | 1/4" | 1        |
| P20006   | 3/8" | 1        |
| P20008   | 1/2" | 1        |

**90° Male Elbow**

| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P13986   | 1/2" | 1        |

**90° Street Elbow**

| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P16002   | 1/8" | 1        |
| P16004   | 1/4" | 200/600  |
| P16006   | 3/8" | 1        |
| P16008   | 1/2" | 1        |

**45° Elbow**

| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P10452   | 1/8" | 1        |
| P10454   | 1/4" | 1        |

**45° Street Elbow**

| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P12402   | 1/8" | 1        |
| P12404   | 1/4" | 1        |
| P12406   | 3/8" | 1        |
| P12408   | 1/2" | 1        |

**Tee**

| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P10012   | 1/8" | 1        |
| P10014   | 1/4" | 1        |
| P10016   | 3/8" | 1        |
| P10018   | 1/2" | 1        |

**Bell Reducer**

| PART NO. | IPT         | CTN/MSTR |
|----------|-------------|----------|
| P19042   | 1/4" x 1/8" | 1        |
| P19062   | 3/8" x 1/8" | 1        |
| P19064   | 3/8" x 1/4" | 1        |
| P19082   | 1/2" x 1/8" | 1        |
| P19084   | 1/2" x 1/4" | 1        |
| P19086   | 1/2" x 3/8" | 1        |
| P19128   | 3/4" x 1/2" | 1        |

**Coupling**

| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P10032   | 1/8" | 1        |
| P10034   | 1/4" | 1        |
| P10036   | 3/8" | 1        |
| P10038   | 1/2" | 1        |
| P10312   | 3/4" | 1        |

**Cap**

| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P10082   | 1/8" | 1        |
| P10084   | 1/4" | 1        |
| P10086   | 3/8" | 1        |
| P10088   | 1/2" | 1        |
| P10812   | 3/4" | 1        |

**Square Head Plug**

| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P10092   | 1/8" | 1        |
| P10094   | 1/4" | 84/1008  |
| P10096   | 3/8" | 1        |
| P10098   | 1/2" | 1        |
| P10912   | 3/4" | 1        |

**HEX Head Plug**

| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P12102   | 1/8" | 1        |
| P12104   | 1/4" | 1        |
| P12106   | 3/8" | 1        |
| P12108   | 1/2" | 1        |
| P12112   | 3/4" | 1        |

## Countersunk Plug



| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P20092   | 1/8" | 1        |
| P20094   | 1/4" | 1        |
| P20096   | 3/8" | 1        |
| P20098   | 1/2" | 1        |

## Long Nipple



| PART NO. | IPT           | CTN/MSTR |
|----------|---------------|----------|
| P13224   | 1/8" x 1-1/2" | 1        |
| P13232   | 1/8" x 2"     | 1        |
| P13424   | 1/4" x 1-1/2" | 1        |
| P13432   | 1/4" x 2"     | 1        |
| P13624   | 3/8" x 1-1/2" | 1        |
| P13632   | 3/8" x 2"     | 1        |

## Lock Nut

**D**


| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P11102   | 1/8" | 1        |
| P11104   | 1/4" | 1        |
| P11106   | 3/8" | 1        |
| P11108   | 1/2" | 1        |

## HEX Nipple



| PART NO. | IPT         | CTN/MSTR |
|----------|-------------|----------|
| P12202   | 1/8"        | 1        |
| P12204   | 1/4"        | 1        |
| P12206   | 3/8"        | 50/450   |
| P12208   | 1/2"        | 1        |
| P12212   | 3/4"        | 1        |
| P12342   | 1/4" x 1/8" | 1        |
| P12362   | 3/8" x 1/8" | 1        |
| P12364   | 3/8" x 1/4" | 1        |
| P12384   | 1/2" x 1/4" | 1        |
| P12386   | 1/2" x 3/8" | 1        |
| P12328   | 3/4" x 1/2" | 1/200    |

## HEX Bushing



| PART NO. | IPT         | CTN/MSTR |
|----------|-------------|----------|
| P11042   | 1/4" x 1/8" | 1        |
| P11062   | 3/8" x 1/8" | 1        |
| P11064   | 3/8" x 1/4" | 90/1080  |
| P11082   | 1/2" x 1/8" | 40/320   |
| P11084   | 1/2" x 1/4" | 40/400   |
| P11086   | 1/2" x 3/8" | 40/480   |
| P11122   | 3/4" x 1/8" | 1        |
| P11124   | 3/4" x 1/4" | 1        |
| P11126   | 3/4" x 3/8" | 40/240   |
| P11128   | 3/4" x 1/2" | 1/400    |

## Face Bushing



| PART NO. | IPT         | CTN/MSTR |
|----------|-------------|----------|
| P11964   | 3/8" x 1/4" | 1        |
| P11986   | 1/2" x 3/8" | 1        |
| P11928   | 3/4" x 1/2" | 1        |

## Close Nipple



| PART NO. | IPT  | CTN/MSTR |
|----------|------|----------|
| P11202   | 1/8" | 1        |
| P11204   | 1/4" | 1        |
| P11206   | 3/8" | 1        |
| P11208   | 1/2" | 1        |
| P11212   | 3/4" | 1        |

**Brass PEX Couplings**

| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76001   | 1/2"        | 100/1000 |
| C76002   | 3/4"        | 50/500   |
| C76003   | 1"          | 50/300   |
| C76004   | 3/4" x 1/2" | 50/500   |
| C76005   | 1" x 3/4"   | 25/250   |

**Brass PEX x Male Adapter**

| PART NO. | PEX x MIP   | CTN/MSTR |
|----------|-------------|----------|
| C76034   | 1/2" x 1/2" | 25/400   |
| C76035   | 1/2" x 3/4" | 25/200   |
| C76036   | 3/4" x 3/4" | 50/250   |
| C76037   | 1" x 1"     | 50/250   |
| C76038   | 1" x 3/4"   | 25/100   |

**Brass PEX 90° Ell**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76008   | 1/2" | 100/500  |
| C76009   | 3/4" | 50/250   |
| C76010   | 1"   | 25/100   |

**Brass PEX x FIP Female Adapter**

| PART NO. | PEX x FIP   | CTN/MSTR |
|----------|-------------|----------|
| C76041   | 1/2" x 1/2" | 50/250   |
| C76042   | 1/2" x 3/4" | 50/200   |
| C76043   | 3/4" x 3/4" | 25/200   |
| C76044   | 1" x 1"     | 25/250   |

**Brass PEX x MIP 90° Ell**

| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76013   | 1/2" x 1/2" | 25/100   |

**Brass PEX x Male Sweat Adapter**

| PART NO. | PEX x MALE  | CTN/MSTR |
|----------|-------------|----------|
| C76047   | 3/8" x 1/2" | 50/500   |
| C76048   | 1/2" x 1/2" | 50/500   |
| C76049   | 1/2" x 3/4" | 25/100   |
| C76050   | 3/4" x 3/4" | 50/250   |
| C76051   | 1" x 1"     | 25/100   |

**Brass PEX Equal Tee**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76014   | 1/2" | 50/500   |
| C76015   | 3/4" | 50/250   |
| C76016   | 1"   | 25/100   |

**Brass PEX x FIP Swivel Plastic Nut**

| PART NO. | PEX x FIP   | CTN/MSTR |
|----------|-------------|----------|
| C76055   | 3/8" x 1/2" | 25/250   |
| C76056   | 1/2" x 1/2" | 25/100   |
| C76057   | 1/2" x 7/8" | 25/100   |

**Brass PEX Tee**

| PART NO. | SIZE               | CTN/MSTR |
|----------|--------------------|----------|
| C76017   | 1/2" x 1/2" x 3/4" | 50/250   |
| C76018   | 3/4" x 1/2" x 1/2" | 50/250   |
| C76019   | 3/4" x 1/2" x 3/4" | 25/250   |
| C76020   | 3/4" x 3/4" x 1/2" | 25/250   |
| C76021   | 1" x 3/4" x 3/4"   | 25/100   |
| C76022   | 1" x 1" x 1/2"     | 25/100   |
| C76023   | 1" x 1" x 3/4"     | 25/100   |
| C76024   | 3/4" x 3/4" x 1"   | 25/100   |
| C76025   | 1" x 3/4" x 1/2"   | 5/100    |

**Brass PEX x FIP 90° Ell Swivel Plastic Nut**

| PART NO. | PEX x FIP   | CTN/MSTR |
|----------|-------------|----------|
| C76060   | 1/2" x 1/2" | 50/200   |
| C76061   | 1/2" x 7/8" | 50/200   |

**Brass PEX x Female Sweat Adapter**

| PART NO. | PEX x FSW   | CTN/MSTR |
|----------|-------------|----------|
| C76027   | 1/2" x 1/2" | 100/500  |
| C76028   | 3/4" x 3/4" | 50/250   |
| C76029   | 1/2" x 3/4" | 25/250   |
| C76030   | 1" x 1"     | 25/200   |

**Brass PEX Ball Valve**

| PART NO. | PEX x PEX | CTN/MSTR |
|----------|-----------|----------|
| B63050   | 1/2"      | 10/100   |
| B63075   | 3/4"      | 10/100   |
| B63100   | 1"        | 6/48     |

## Brass PEX Plug



| PART NO. | PEX x FIP | CTN/MSTR |
|----------|-----------|----------|
| C76065   | 1/2"      | 100/1000 |
| C76066   | 3/4"      | 100/500  |
| C76067   | 1"        | 25/250   |

## Brass PEX Crimp Ring



| PART NO. | PEX x FIP | CTN/MSTR |
|----------|-----------|----------|
| C76070   | 3/8"      | 100/2000 |
| C76071   | 1/2"      | 100/2000 |
| C76072   | 3/4"      | 100/1000 |
| C76073   | 1"        | 100/1000 |

## Brass PEX x FIP Drop Ear 90° Ell



| PART NO. | PEX x FIP   | CTN/MSTR |
|----------|-------------|----------|
| C76080   | 1/2" x 1/2" | 25/200   |
| C76081   | 3/4" x 1/2" | 25/200   |
| C76079   | 1/2" x 1/2" | 25/200   |

## Oetiker PEX Stainless Steel Clamp



- The original patented pex assembly clamp designated by ASTM F 2098
- Ingenious stepless design provides uniform compression for a 360° watertight seal
- Available for 3/8", 1/2", 3/4" and 1" ASTM F 876/877 pex tubing sizes
- Specified for use with ASTM F 1807 and F 2159 insert fittings

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76074   | 3/8" | 100/2000 |
| C76075   | 1/2" | 100/2000 |
| C76076   | 3/4" | 50/2000  |
| C76077   | 1"   | 50/1300  |

### TECHNICAL DATA

APPLICATION: HOT AND COLD WATER PLUMBING & HYDRONIC HEATING

MAXIMUM OPERATING TEMPERATURE: 180°F

MAXIMUM OPERATING PRESSURE (PSI): 100

MATERIAL: STAINLESS STEEL UNS S304000

## Plastic PEX Tee

Lead Free



- Listed by Warnock Hersey
- Meets ASTM F2159, F877 and CSA B137.5
- Will not rust or corrode
- Unaffected by household cleaners and chemicals
- Smooth interior for better water flow
- Resists scale build-up

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76700   | 1/2" | 50/400   |
| C76701   | 3/4" | 25/200   |

## Plastic Pex Elbow

Lead Free



- Listed by Warnock Hersey
- Meets ASTM F2159, F877 and CSA B137.5
- Will not rust or corrode
- Unaffected by household cleaners and chemicals
- Smooth interior for better water flow
- Resists scale build-up

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76702   | 1/2" | 50/500   |
| C76703   | 3/4" | 25/350   |
| C76720   | 1"   | 10/150   |

## Plastic Pex Coupling

Lead Free



- Listed by Warnock Hersey
- Meets ASTM F2159, F877 and CSA B137.5
- Will not rust or corrode
- Unaffected by household cleaners and chemicals
- Smooth interior for better water flow
- Resists scale build-up

| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76704   | 1/2"        | 50/1000  |
| C76705   | 3/4"        | 50/600   |
| C76706   | 3/4" x 1/2" | 50/600   |
| C76722   | 1"          | 25/200   |
| C76723   | 1" x 3/4"   | 25/300   |

## Plastic Pex Adapter

Lead Free



- Listed by Warnock Hersey
- Meets ASTM F2159, F877 and CSA B137.5
- Will not rust or corrode
- Unaffected by household cleaners and chemicals
- Smooth interior for better water flow
- Resists scale build-up

| PART NO. | PEX x MPT   | CTN/MSTR |
|----------|-------------|----------|
| C76707   | 1/2" x 1/2" | 50/500   |
| C76708   | 3/4" x 3/4" | 25/300   |
| C76727   | 1" x 1"     | 10/150   |

## Plastic Pex Tee

Lead Free



- Listed by Warnock Hersey
- Meets ASTM F2159, F877 and CSA B137.5
- Will not rust or corrode
- Unaffected by household cleaners and chemicals
- Smooth interior for better water flow
- Resists scale build-up

| PART NO. | SIZE               | CTN/MSTR |
|----------|--------------------|----------|
| C76709   | 1/2" x 1/2" x 3/4" | 25/300   |
| C76710   | 3/4" x 1/2" x 1/2" | 25/300   |
| C76711   | 3/4" x 1/2" x 3/4" | 25/250   |
| C76712   | 3/4" x 3/4" x 1/2" | 25/300   |

## Plastic Pex Plug

Lead Free



- Listed by Warnock Hersey
- Meets ASTM F2159, F877 and CSA B137.5
- Will not rust or corrode
- Unaffected by household cleaners and chemicals
- Smooth interior for better water flow
- Resists scale build-up

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76740   | 1/2" | 100/2000 |
| C76741   | 3/4" | 100/1000 |

## PlumBite Push On Fittings

- Heat free method for joining Copper, CPVC and PEX tube and are designed to save time and money on installations
- To make an effective joint with PEX tube, the included liner must be used. (DO NOT SUBSTITUTE with other manufacturer's liner.)
- Push fit
- Reduced installation time
- Ideal for service and repair
- "O-ring" design for leak free seals
- EPDM O-ring seal
- 316 Stainless steel retaining ring
- Designed for use with ASTM B88 hard drawn and annealed copper tube, type K, L, or M, in the 1/2" through 3/4" size range; CPVC water tube per ASTM D2846/2846M and PEX tube that meets the requirements of ASTM F876 & F877
- Operate at temperatures from 0° to 250°F at a maximum working pressure of 200 PSI
- Sold in bag quantity only

| Type of Service                      | System Operating Conditions                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>FLUIDS</b>                        |                                                                                                                    |
| Hot and Cold Potable Water           | 32°F to 200°F, max. 200 PSI                                                                                        |
| Potable Water System Flushing        | Compliant with major plumbing codes                                                                                |
| Chilled Water w/Corrosion Inhibitors | 0°F to 250°F, max 200 PSI<br>Ethylene Glycol - 50% max. concentration<br>Propylene Glycol - 50% max. concentration |
| Hydronic Heating                     | 0°F to 250°F, max 200 PSI<br>Ethylene Glycol - 50% max. concentration<br>Propylene Glycol - 50% max. concentration |
| Rainwater/Greywater                  | 32°F to 250°F, max. 200 PSI                                                                                        |

### Coupling



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76500   | 1/2" | 5/100    |
| C76501   | 3/4" | 5/100    |
| C76550   | 1"   | 5/100    |

### Reducer Coupling



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76502   | 3/4" x 1/2" | 15/60    |
| C76551   | 1" x 3/4"   | 5/100    |

### Adapter C x F



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76503   | 1/2" | 10/100   |
| C76504   | 3/4" | 20/60    |
| C76553   | 1"   | 5/100    |

### Adapter C x M



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76505   | 1/2" | 10/200   |
| C76506   | 3/4" | 5/100    |
| C76554   | 1"   | 5/100    |

### 90° Ell



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76507   | 1/2" | 10/150   |
| C76508   | 3/4" | 5/80     |
| C76558   | 1"   | 5/50     |

### Drop Ear 90° Ell C x F



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76509   | 1/2" | 10/100   |

### Tee



| PART NO. | SIZE               | CTN/MSTR |
|----------|--------------------|----------|
| C76510   | 1/2"               | 10/100   |
| C76511   | 3/4"               | 10/100   |
| C76512   | 3/4" x 3/4" x 1/2" | 5/50     |
| C76513   | 3/4" x 1/2" x 3/4" | 5/50     |
| C76514   | 3/4" x 1/2" x 1/2" | 5/50     |
| C76555   | 1"                 | 5/50     |
| C76556   | 1" x 1" x 3/4"     | 5/50     |

### Cap



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76515   | 1/2" | 10/200   |
| C76516   | 3/4" | 5/150    |
| C76557   | 1"   | 5/200    |

### Ball Valve



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76561   | 1/2" | 10/60    |
| C76562   | 3/4" | 10/40    |
| C76563   | 1"   | 6/24     |

### Repair Coupling



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76530   | 1/2" | 5/70     |
| C76531   | 3/4" | 5/70     |
| C76532   | 1"   | 5/40     |

### Supply Stop



| PART NO. | SIZE                      | CTN QTY |
|----------|---------------------------|---------|
| C76570   | Straight<br>1/2" x 3/8"OD | 1/120   |
| C76571   | Angle<br>1/2" x 3/8"OD    | 1/120   |

### Removal Tool



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

## PlumBite Push On Fittings - LEAD FREE

- Heat free method for joining Copper, CPVC and PEX tube and are designed to save time and money on installations
- To make an effective joint with PEX tube, the included liner must be used. (DO NOT SUBSTITUTE with other manufacturer's liner.)
- Push fit
- Reduced installation time
- Ideal for service and repair
- "O-ring" design for leak free seals
- EPDM O-ring seal
- 316 Stainless steel retaining ring
- Designed for use with ASTM B88 hard drawn and annealed copper tube, type K, L, or M, in the 1/2" through 3/4" size range; CPVC water tube per ASTM D2846/2846M and PEX tube that meets the requirements of ASTM F876 & F877
- Operate at temperatures from 0° to 250°F at a maximum working pressure of 200 PSI
- Sold in bag quantity only

| Type of Service                      | System Operating Conditions                                                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>FLUIDS</b>                        |                                                                                                                              |
| Hot and Cold Potable Water           | 32°F to 200°F, max. 200 PSI                                                                                                  |
| Potable Water System Flushing        | Compliant with major plumbing codes                                                                                          |
| Chilled Water w/Corrosion Inhibitors | 0°F to 250°F, max 200 PSI<br>Ethylene Glycol - 50% max. concentration<br>Propylene Glycol - 50% max. concentration           |
| Hydronic Heating                     | 0°F to 250°F, max 200 concentration<br>Ethylene Glycol - 50% max. concentration<br>Propylene Glycol - 50% max. concentration |
| Rainwater/Greywater                  | 32° F to 250°F, max. 200 PSI                                                                                                 |

### Coupling



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76500LF | 1/2" | 1        |
| C76501LF | 3/4" | 1        |

### Reducer Coupling



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76502LF | 3/4" x 1/2" | 1        |

### Adapter C x F



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76503LF | 1/2" | 1        |
| C76504LF | 3/4" | 1        |

### Adapter C x M



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76505LF | 1/2" | 1        |
| C76506LF | 3/4" | 1        |

### 90° Ell



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76507LF | 1/2" | 1        |
| C76508LF | 3/4" | 1        |

### Drop Ear 90° Ell C x F



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76509LF | 1/2" | 1        |

### Tee



| PART NO. | SIZE               | CTN/MSTR |
|----------|--------------------|----------|
| C76510LF | 1/2"               | 1        |
| C76511LF | 3/4"               | 1        |
| C76512LF | 3/4" x 3/4" x 1/2" | 1        |
| C76513LF | 3/4" x 1/2" x 3/4" | 1        |
| C76514LF | 3/4" x 1/2" x 1/2" | 1        |

### Cap



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76515LF | 1/2" | 1        |
| C76516LF | 3/4" | 1        |

### Removal Tool



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76520   | 1/2" | 1        |
| C76521   | 3/4" | 1        |
| C76522   | 1"   | 1        |

## Twist To Lock Plastic Fittings

- IAPMO Listed NSF-61, ASSE 1061
- Reduced installation time
- Ideal for service and repair
- "O-ring" design for leak-free seals
- Working temps and pressure:  
180PSI@68°F, 100PSI@150°F, 45PSI@180°F

### INSTRUCTIONS FOR USE

To Connect: Squarely cut tubing or pipe to desired length, removing all burrs. Push fitting onto the end of tube or pipe. Fitting will grip before it seals. Ensure that tubing or pipe is pushed into the fitting until the end is fully seated into the internal tube stop.



To Lock Fitting: Twist the screw cap until colored line is no longer visible.



Plastic inserts are required for plastic pipe connections in heating installations. It is recommended to use pipe inserts for plastic pipe connections in standard residential plumbing (hot and cold water) installations.

### Drop Ear Elbow CTS



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76800   | 1/2" | 3/144    |

### Enlarger Connector CTS STACK x CTS



| PART NO. | SIZE      | CTN/MSTR |
|----------|-----------|----------|
| C76801   | 3/4" x 1" | 3/120    |

### Female Adapter CTS x FIP



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76802   | 1/2" x 1/2" | 3/321    |
| C76803   | 1/2" x 3/4" | 3/480    |
| C76804   | 3/4" x 3/4" | 3/216    |
| C76805   | 1" x 1"     | 3/36     |

### Female Garden Hose Adapter CTS x FGH



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76806   | 1/2" x 3/4" | 3/168    |

### Male Adapter CTS x MIP



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76807   | 1/2" x 1/2" | 3/330    |
| C76808   | 1/2" x 3/4" | 3/282    |
| C76809   | 3/4" x 3/4" | 3/192    |

### Male Elbow CTS x MIP



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76810   | 1/2" x 1/2" | 3/168    |

### Reducing Connector CTS x CTS Stem



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76811   | 1/2" x 3/4" | 3/300    |

### Swivel Elbow Union CTS x FIP



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76812   | 1/2" x 1/2" | 3/160    |

### Swivel Union Connector CTS x BC



| PART NO. | SIZE      | CTN/MSTR |
|----------|-----------|----------|
| C76813   | 1/2" x BC | 3/300    |

**Tube End Stop CTS**


| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76814   | 1/2" | 3/336    |
| C76815   | 3/4" | 3/640    |
| C76816   | 1"   | 3/135    |

**Union Connector CTS x CTS**


| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76825   | 3/8"        | 3/351    |
| C76826   | 1/2" x 3/8" | 3/528    |
| C76827   | 1/2"        | 3/480    |
| C76828   | 3/4" x 1/2" | 3/330    |
| C76829   | 3/4"        | 3/288    |
| C76830   | 1" x 3/4"   | 3/180    |
| C76831   | 1"          | 3/165    |

**Tube Elbow Union CTS x CTS Stem**
**D**


| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76817   | 1/2" x 1/2" | 3/345    |
| C76818   | 3/4" x 3/4" | 3/180    |

**Tee Union CTS x CTS x CTS**


| PART NO. | SIZE               | CTN/MSTR |
|----------|--------------------|----------|
| C76832   | 1/2"               | 3/150    |
| C76833   | 3/4" x 3/4" x 1/2" | 3/180    |
| C76834   | 3/4"               | 3/90     |
| C76835   | 1"                 | 3/78     |
| C76836   | 1" x 3/4" x 3/4"   | 3/81     |
| C76837   | 3/4" x 1/2" x 1/2" | 3/180    |

**Elbow Union CTS x CTS**


| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76819   | 1/2" | 3/480    |
| C76820   | 3/4" | 3/60     |
| C76821   | 1"   | 3/138    |

**Hand Vavle Union Connector CTS x CTS**


| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76838   | 1/2" | 3/210    |
| C76839   | 3/4" | 3/120    |

**Tube Tee Union Connector CTS x CTS x CTS Stem**


| PART NO. | SIZE               | CTN/MSTR |
|----------|--------------------|----------|
| C76822   | 1/2" x 1/2" x 1/2" | 3/180    |

**Stack Tube Tee Union CTS**


| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76823   | 1/2" | 3/195    |
| C76824   | 3/4" | 3/102    |

## Plastic Push On Fittings

- Quick and easy installation
- Very durable and fatigue resistant
- Manufactured from safe, non-toxic materials meeting the requirements of the US FDA, WRAS, ANSI/NSF-51, 61 and SK Zert
- All connections can be assembled and disassembled repeatedly



1. Cut the part of the tube to be inserted into the fitting to plane the end.

2. Make sure to use a clean tube without any foreign material or cracks.



3. When inserting the tube, remove any obstructions before fully inserting the tube. Make sure the tube is fully inserted.

4. Inserting the tube into the fitting only takes moderate force. The tube or fitting should not be scratched or damaged in the process, as this is the main cause for water leaks later on.



5. To make sure that the fitting is properly connected to the tube, pull it once. After pulling, insert a spanner under the collet and push the tube into the fitting once more for a complete insertion.



6. When no play is desired for the fitting and tube, use our company's LC to eliminate the play of the fitting.



7. Make sure to completely eliminate pressure before disassembling the fitting.

8. When disassembling the tube, push the clip in direction to the main assembly and then pull the tube out for easy disassembling.

9. Fittings and tubes can be reused.

### Straight Valve CTS x MIP



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76846   | 1/4" x 1/4" | 50/600   |
| C76847   | 3/8" x 3/8" | 100/400  |

### Straight Valve CTS x CTS



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76848   | 1/4" | 150/600  |
| C76849   | 3/8" | 100/400  |

### End Cap CTS



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76850   | 1/4" | 500/3600 |
| C76851   | 3/8" | 600/2400 |
| C76852   | 1/2" | 400/1600 |

### Plug CTS



| PART NO. | SIZE | CTN/MSTR  |
|----------|------|-----------|
| C76853   | 1/4" | 600/2400  |
| C76854   | 3/8" | 1000/4000 |
| C76855   | 1/2" | 500/2000  |

### Straight Needle Valve CTS x MIP



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76840   | 1/4" x 1/4" | 400/1600 |
| C76841   | 3/8" x 3/8" | 100/400  |

### Straight Needle Valve CTS



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76842   | 1/4" | 100/400  |
| C76843   | 3/8" | 150/600  |

### Angle Valve CTS x FIP



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76844   | 1/4" x 1/4" | 300/1200 |
| C76845   | 3/8" x 3/8" | 100/400  |

### Union & Reducing Union CTS x CTS



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76856   | 1/4"        | 700/2800 |
| C76857   | 3/8" x 1/4" | 250/1000 |
| C76858   | 3/8" x 3/8" | 250/1000 |
| C76859   | 1/2" x 3/8" | 200/800  |

### Bulkhead Union CTS x CTS



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76860   | 1/4" x 1/4" | 200/800  |
| C76861   | 3/8" x 3/8" | 200/800  |
| C76862   | 1/2" x 3/8" | 100/400  |

**Tee & Reducing Tee CTS x CTS x CTS**


| PART NO. | SIZE               | CTN/MSTR |
|----------|--------------------|----------|
| C76863   | 1/4"               | 400/1600 |
| C76864   | 3/8" x 3/8" x 1/4" | 200/800  |
| C76865   | 3/8"               | 150/600  |
| C76866   | 1/2" x 1/2" x 3/8" | 100/400  |
| C76867   | 1/2"               | 100/400  |

**Elbow CTS x MIP**


| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76884   | 1/4" x 1/8" | 800/3200 |
| C76885   | 1/4" x 1/4" | 600/2400 |
| C76886   | 1/4" x 3/8" | 500/2000 |
| C76887   | 3/8" x 1/4" | 800/3200 |
| C76888   | 3/8" x 3/8" | 300/1200 |

**D**
**Elbow & Reducing Elbow CTS x CTS**


| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| C76868   | 1/4" | 700/2800 |
| C76869   | 3/8" | 300/1200 |
| C76870   | 1/2" | 150/600  |

**Elbow Adapter CTS x CTS Stem**


| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76889   | 1/4" x 1/4" | 500/2000 |
| C76890   | 3/8" x 3/8" | 200/800  |

**Coupling CTS x FIP**


| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76871   | 1/4" x 1/8" | 400/1600 |
| C76872   | 1/4" x 1/4" | 600/2400 |
| C76873   | 3/8" x 1/4" | 300/1200 |

**Connector CTS Stem x Tube ID**


| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76891   | 3/8" x 3/8" | 800/3200 |
| C76892   | 3/8" x 1/2" | 200/800  |
| C76893   | 1/2" x 1/2" | 400/1600 |

**Kitchen Faucet Adapter Tee FIP x MIP x CTS**


| PART NO. | SIZE               | CTN/MSTR |
|----------|--------------------|----------|
| C76874   | 1/2" x 1/2" x 1/4" | 100/400  |
| C76875   | 1/2" x 1/2" x 3/8" | 100/400  |

**Connector CTS x MIP**


| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| C76876   | 1/4" x 1/8" | 800/3200 |
| C76877   | 1/4" x 1/4" | 800/3200 |
| C76878   | 1/4" x 3/8" | 600/2400 |
| C76879   | 3/8" x 1/4" | 400/1600 |
| C76880   | 3/8" x 3/8" | 400/1600 |
| C76881   | 3/8" x 1/2" | 200/800  |
| C76882   | 1/2" x 3/8" | 300/1200 |
| C76883   | 1/2" x 1/2" | 200/800  |

**Red Brass Pipe Nipples - LEAD FREE**

Meets ASTM B687



| PART NO. | IPT          | CTN/MSTR |
|----------|--------------|----------|
| N20000   | 1/8"x close  | 5/200    |
| N20001   | 1/8"x 1 1/2" | 5/200    |
| N20002   | 1/8"x 2"     | 5/200    |
| N20003   | 1/8"x 2 1/2" | 5/25     |
| N20004   | 1/8"x 3"     | 5/100    |
| N20005   | 1/8"x 3 1/2" | 5/100    |
| N20006   | 1/8"x 4"     | 5/100    |
| N20007   | 1/8"x 4 1/2" | 5/100    |
| N20008   | 1/8"x 5"     | 5/100    |
| N20009   | 1/8"x 5 1/2" | 1        |
| N20010   | 1/8"x 6"     | 5/125    |
| N20012   | 1/8"x 7"     | 1        |
| N20014   | 1/8"x 8"     | 1        |
| N20016   | 1/8"x 9"     | 5/300    |
| N20018   | 1/8"x 10"    | 1        |
| N20020   | 1/8"x 11"    | 1        |
| N20022   | 1/8"x 12"    | 1/200    |
| N21000   | 1/4"x close  | 5/200    |
| N21001   | 1/4"x 1 1/2" | 5/100    |
| N21002   | 1/4"x 2"     | 5/100    |
| N21003   | 1/4"x 2 1/2" | 5/100    |
| N21004   | 1/4"x 3"     | 5/100    |
| N21005   | 1/4"x 3 1/2" | 5/100    |
| N21006   | 1/4"x 4"     | 5/50     |
| N21007   | 1/4"x 4 1/2" | 5/50     |
| N21008   | 1/4"x 5"     | 5/40     |
| N21009   | 1/4"x 5 1/2" | 5/25     |
| N21010   | 1/4"x 6"     | 5/40     |
| N21012   | 1/4"x 7"     | 1        |
| N21014   | 1/4"x 8"     | 5/150    |
| N21016   | 1/4"x 9"     | 1        |
| N21018   | 1/4"x 10"    | 1/100    |
| N21020   | 1/4"x 11"    | 1/100    |
| N21022   | 1/4"x 12"    | 5/100    |
| N22000   | 3/8"x close  | 5/100    |
| N22001   | 3/8"x 1 1/2" | 5/100    |
| N22002   | 3/8"x 2"     | 5/30     |
| N22003   | 3/8"x 2 1/2" | 5/80     |
| N22004   | 3/8"x 3"     | 5/50     |
| N22005   | 3/8"x 3 1/2" | 5/25     |
| N22006   | 3/8"x 4"     | 5/40     |
| N22007   | 3/8"x 4 1/2" | 5/35     |
| N22008   | 3/8"x 5"     | 5/30     |
| N22009   | 3/8"x 5 1/2" | 25/100   |
| N22010   | 3/8"x 6"     | 5/30     |
| N22012   | 3/8"x 7"     | 5/160    |
| N22014   | 3/8"x 8"     | 1/160    |
| N22016   | 3/8"x 9"     | 1        |
| N22018   | 3/8"x 10"    | 1        |

## Red Brass Pipe Nipples cont...

| PART NO. | IPT          | CTN/MSTR |
|----------|--------------|----------|
| N22020   | 3/8"x 11"    | 1        |
| N22022   | 3/8"x 12"    | 1        |
| N23000   | 1/2"x close  | 5/75     |
| N23001   | 1/2"x 1 1/2" | 5/60     |
| N23002   | 1/2"x 2"     | 5/50     |
| N23003   | 1/2"x 2 1/2" | 5/35     |
| N23004   | 1/2"x 3"     | 5/35     |
| N23005   | 1/2"x 3 1/2" | 5/25     |
| N23006   | 1/2"x 4"     | 5/25     |
| N23007   | 1/2"x 4 1/2" | 25/100   |
| N23008   | 1/2"x 5"     | 5/25     |
| N23009   | 1/2"x 5 1/2" | 5/25     |
| N23010   | 1/2"x 6"     | 5/25     |
| N23012   | 1/2"x 7"     | 1/100    |
| N23014   | 1/2"x 8"     | 1/100    |
| N23016   | 1/2"x 9"     | 1/80     |
| N23018   | 1/2"x 10"    | 1/80     |
| N23020   | 1/2"x 11"    | 1        |
| N23022   | 1/2"x 12"    | 1/50     |
| N24000   | 3/4"x close  | 5/40     |
| N24001   | 3/4"x 1 1/2" | 5/30     |
| N24002   | 3/4"x 2"     | 5/30     |
| N24003   | 3/4"x 2 1/2" | 5/25     |
| N24004   | 3/4"x 3"     | 5/25     |
| N24005   | 3/4"x 3 1/2" | 5/35     |
| N24006   | 3/4"x 4"     | 5/25     |
| N24007   | 3/4"x 4 1/2" | 5/30     |
| N24008   | 3/4"x 5"     | 5/30     |
| N24009   | 3/4"x 5 1/2" | 5/25     |
| N24010   | 3/4"x 6"     | 5/25     |
| N24012   | 3/4"x 7"     | 1/65     |
| N24014   | 3/4"x 8"     | 1/25     |
| N24016   | 3/4"x 9"     | 1/25     |
| N24018   | 3/4"x 10"    | 1/45     |
| N24020   | 3/4"x 11"    | 1/45     |
| N24022   | 3/4"x 12"    | 1/45     |
| N25000   | 1"x close    | 5/25     |
| N25002   | 1"x 2"       | 5/25     |
| N25003   | 1"x 2 1/2"   | 5/40     |
| N25004   | 1"x 3"       | 5/40     |
| N25005   | 1"x 3 1/2"   | 5/25     |
| N25006   | 1"x 4"       | 5/25     |
| N25007   | 1"x 4 1/2"   | 5/25     |
| N25008   | 1"x 5"       | 20/80    |
| N25009   | 1"x 5 1/2"   | 1        |
| N25010   | 1"x 6"       | 5/10     |
| N25012   | 1"x 7"       | 1/400    |
| N25014   | 1"x 8"       | 1/40     |
| N25016   | 1"x 9"       | 1        |
| N25018   | 1"x 10"      | 1/30     |
| N25020   | 1"x 11"      | 1/30     |

### Red Brass Pipe Nipples cont...

| PART NO. | IPT            | CTN/MSTR |
|----------|----------------|----------|
| N25022   | 1"x 12"        | 1/30     |
| N27000   | 1 1/4"x close  | 5/25     |
| N27002   | 1 1/4"x 2"     | 5/25     |
| N27003   | 1 1/4"x 2 1/2" | 5/10     |
| N27004   | 1 1/4"x 3"     | 5/10     |
| N27005   | 1 1/4"x 3 1/2" | 5/10     |
| N27006   | 1 1/4"x 4"     | 5/10     |
| N27007   | 1 1/4"x 4 1/2" | 5/10     |
| N27008   | 1 1/4"x 5"     | 5/10     |
| N27009   | 1 1/4"x 5 1/2" | 5/10     |
| N27010   | 1 1/4"x 6"     | 5/10     |
| N27012   | 1 1/4"x 7"     | 1/20     |
| N27014   | 1 1/4"x 8"     | 1/10     |
| N27016   | 1 1/4"x 9"     | 1/10     |
| N27018   | 1 1/4"x 10"    | 1/10     |
| N27020   | 1 1/4"x 11"    | 1/10     |
| N27022   | 1 1/4"x 12"    | 1/20     |
| N28000   | 1 1/2"x close  | 5/25     |
| N28002   | 1 1/2"x 2"     | 5/25     |
| N28003   | 1 1/2"x 2 1/2" | 1/60     |
| N28004   | 1 1/2"x 3"     | 5/15     |
| N28005   | 1 1/2"x 3 1/2" | 5/10     |
| N28006   | 1 1/2"x 4"     | 5/15     |
| N28007   | 1 1/2"x 4 1/2" | 5/10     |
| N28008   | 1 1/2"x 5"     | 5/20     |
| N28009   | 1 1/2"x 5 1/2" | 5/10     |
| N28010   | 1 1/2"x 6"     | 5/10     |
| N28012   | 1 1/2"x 7"     | 1/30     |
| N28014   | 1 1/2"x 8"     | 5/20     |
| N28016   | 1 1/2"x 9"     | 1/20     |
| N28018   | 1 1/2"x 10"    | 1/10     |
| N28020   | 1 1/2"x 11"    | 1/15     |
| N28022   | 1 1/2"x 12"    | 1/15     |
| N29000   | 2"x close      | 5/10     |
| N29003   | 2"x 2 1/2"     | 5/10     |
| N29004   | 2"x 3"         | 5/10     |
| N29005   | 2"x 3 1/2"     | 5/15     |
| N29006   | 2"x 4"         | 5/15     |
| N29007   | 2"x 4 1/2"     | 5/10     |
| N29008   | 2"x 5"         | 1/25     |
| N29009   | 2"x 5 1/2"     | 1/25     |
| N29010   | 2"x 6"         | 1/25     |
| N29012   | 2"x 7"         | 1/10     |
| N29014   | 2"x 8"         | 1/10     |

### Red Brass Pipe Nipples cont...

| PART NO. | IPT            | CTN/MSTR |
|----------|----------------|----------|
| N29016   | 2"x 9"         | 1/10     |
| N29018   | 2"x 10"        | 1/10     |
| N29020   | 2"x 11"        | 1/10     |
| N29022   | 2"x 12"        | 1/10     |
| N30000   | 2 1/2" x close | 1/40     |
| N30004   | 2 1/2"x 3"     | 1/40     |
| N30005   | 2 1/2"x 3 1/2" | 5/10     |
| N30006   | 2 1/2"x 4"     | 1/20     |
| N30007   | 2 1/2"x 4 1/2" | 1/20     |
| N30008   | 2 1/2"x 5"     | 1/20     |
| N30009   | 2 1/2"x 5 1/2" | 1/15     |
| N30010   | 2 1/2"x 6"     | 1/20     |
| N31000   | 3"x close      | 1/20     |
| N31004   | 3"x 3"         | 1/20     |
| N31005   | 3"x 3 1/2"     | 1/10     |
| N31006   | 3"x 4"         | 1/10     |
| N31007   | 3"x 4 1/2"     | 1/10     |
| N31008   | 3"x 5"         | 1/10     |
| N31009   | 3"x 5 1/2"     | 1/10     |
| N31010   | 3"x 6"         | 1/10     |

**90° Elbow**

| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| B74001   | 1/8"            | 150/600  |
| B74002   | 1/4"            | 100/400  |
| B74003   | 3/8"            | 75/300   |
| B74004   | 1/2"            | 50/200   |
| B74005   | 3/4"            | 25/100   |
| B74006   | 1"              | 1/80     |
| B74007   | 1-1/4"          | 1/50     |
| B74008   | 1-1/2"          | 1/35     |
| B74009   | 2"              | 1/20     |
| B74010   | 2-1/2"          | 1/10     |
| B74011   | 3"              | 1/6      |
| B74012   | 4"              | 1        |
| B74340   | 3/8" x 1/4"     | 1        |
| B74341   | 1/2" x 1/4"     | 1        |
| B74342   | 1/2" x 3/8"     | 1        |
| B74343   | 3/4" x 1/2"     | 30/120   |
| B74344   | 1" x 1/2"       | 1        |
| B74345   | 1" x 3/4"       | 25/100   |
| B74346   | 1-1/4" x 1"     | 1/60     |
| B74347   | 1-1/2" x 1-1/4" | 1/40     |
| B74348   | 2" x 1-1/2"     | 1/20     |
| B74386   | 3/4" x 1/4"     | 40/160   |
| B74387   | 3/4" x 3/8"     | 1        |
| B74388   | 1-1/4" x 1/2"   | 1        |
| B74389   | 1-1/4" x 3/4"   | 1        |
| B74390   | 1-1/2" x 3/4"   | 1/20     |
| B74391   | 1-1/2" x 1"     | 1/15     |

**90° Elbow - LEAD FREE**

| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| B74002LF | 1/4"            | 1        |
| B74003LF | 3/8"            | 1        |
| B74004LF | 1/2"            | 1        |
| B74341LF | 1/2" x 1/4"     | 1        |
| B74005LF | 3/4"            | 1        |
| B74006LF | 1"              | 1        |
| B74344LF | 1" x 1/2"       | 1        |
| B74345LF | 1" x 3/4"       | 1        |
| B74008LF | 1-1/2"          | 1        |
| B74347LF | 1-1/2" x 1-1/4" | 1        |
| B74009LF | 2"              | 1        |

**SPECIFICATIONS:**

ANSI B16.15  
ANSI B2.1 (PIPE THREADS)  
FED WW-P-460  
FED WW-U-516  
150 PSI @ 400°F WSP  
225 PSI WOG@ -20°F / 150°F

**90° Street Elbow**

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74021   | 1/8"   | 200/800  |
| B74022   | 1/4"   | 100/400  |
| B74023   | 3/8"   | 60/240   |
| B74024   | 1/2"   | 50/200   |
| B74025   | 3/4"   | 25/100   |
| B74026   | 1"     | 1/50     |
| B74027   | 1-1/4" | 1/40     |
| B74028   | 1-1/2" | 1/35     |
| B74029   | 2"     | 1/20     |
| B74030   | 2-1/2" | 1/9      |
| B74031   | 3"     | 1/6      |
| B74032   | 4"     | 1/2      |

**90° Street Elbow - LEAD FREE**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B74024LF | 1/2" | 5/60     |
| B74025LF | 3/4" | 5/35     |
| B74026LF | 1"   | 5/45     |

**45° Elbow**

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74041   | 1/8"   | 200/800  |
| B74042   | 1/4"   | 1        |
| B74043   | 3/8"   | 75/300   |
| B74044   | 1/2"   | 50/200   |
| B74045   | 3/4"   | 25/100   |
| B74046   | 1"     | 1/90     |
| B74047   | 1-1/4" | 1        |
| B74048   | 1-1/2" | 1/40     |
| B74049   | 2"     | 25       |
| B74050   | 2-1/2" | 1/12     |
| B74051   | 3"     | 1/8      |
| B74052   | 4"     | 1/4      |

**45° Elbow - LEAD FREE**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B74044LF | 1/2" | 1        |
| B74045LF | 3/4" | 1        |
| B74046LF | 1"   | 1        |

## 45° Street Elbow



| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74061   | 1/8"   | 200/800  |
| B74062   | 1/4"   | 60/240   |
| B74063   | 3/8"   | 25/150   |
| B74064   | 1/2"   | 50/200   |
| B74065   | 3/4"   | 25/100   |
| B74066   | 1"     | 1/80     |
| B74067   | 1-1/4" | 1/50     |
| B74068   | 1-1/2" | 1/35     |
| B74069   | 2"     | 1/20     |

**D**

## 45° Street Elbow - LEAD FREE



| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74067LF | 1-1/4" | 1        |

## Union



| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74261   | 1/8"   | 1        |
| B74262   | 1/4"   | 60/240   |
| B74263   | 3/8"   | 30/120   |
| B74264   | 1/2"   | 25/100   |
| B74265   | 3/4"   | 20/80    |
| B74266   | 1"     | 1/50     |
| B74267   | 1-1/4" | 1/35     |
| B74268   | 1-1/2" | 1/25     |
| B74269   | 2"     | 1/18     |
| B74270   | 2-1/2" | 1/10     |
| B74271   | 3"     | 1/8      |
| B74272   | 4"     | 1/3      |

## Union - LEAD FREE



| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74264LF | 1/2"   | 1        |
| B74265LF | 3/4"   | 1        |
| B74266LF | 1"     | 1        |
| B74267LF | 1-1/4" | 1        |
| B74269LF | 2"     | 1        |

## Tee



| PART NO. | SIZE               | CTN/MSTR |
|----------|--------------------|----------|
| B74081   | 1/8"               | 120/480  |
| B74082   | 1/4"               | 75/300   |
| B74083   | 3/8"               | 50/200   |
| B74084   | 1/2"               | 25/100   |
| B74085   | 3/4"               | 1/85     |
| B74086   | 1"                 | 1/35     |
| B74087   | 1-1/4"             | 1/35     |
| B74088   | 1-1/2"             | 1/24     |
| B74089   | 2"                 | 1/15     |
| B74090   | 2-1/2"             | 8        |
| B74091   | 3"                 | 1/4      |
| B74092   | 4"                 | 1/2      |
| B74354   | 1/2" x 3/8"        | 35       |
| B74355   | 3/4" x 1/4"        | 25/100   |
| B74356   | 3/4" x 3/8"        | 25/100   |
| B74357   | 3/4" x 1/2" x 1/2" | 100      |
| B74358   | 3/4" x 1/2" x 3/4" | 1/100    |
| B74359   | 3/4" x 1/2"        | 25/100   |
| B74360   | 1" x 1/2" x 1/2"   | 1/70     |
| B74361   | 1" x 1/2" x 1"     | 1        |
| B74362   | 1" x 1/2"          | 1/75     |
| B74363   | 1" x 3/4" x 3/4"   | 5/120    |
| B74364   | 1" x 3/4" x 1"     | 1/65     |
| B74365   | 1" x 3/4"          | 1/70     |
| B74369   | 1-1/4" x 3/4"      | 1/35     |
| B74366   | 1-1/4" x 1"        | 1/35     |
| B74367   | 1-1/2" x 1-1/4"    | 1        |
| B74368   | 2" x 1-1/2"        | 1/15     |
| B74392   | 3/8" x 1/4"        | 60/240   |
| B74393   | 1/2" x 3/8" x 1/2" | 1        |
| B74394   | 1/2" x 1/2" x 3/4" | 1        |
| B74397   | 1-1/2" x 1"        | 1/20     |

## Tee - LEAD FREE



| PART NO. | SIZE               | CTN/MSTR |
|----------|--------------------|----------|
| B74082LF | 1/4"               | 1        |
| B74083LF | 3/8"               | 1        |
| B74084LF | 1/2"               | 1        |
| B74085LF | 3/4"               | 1        |
| B74086LF | 1"                 | 1        |
| B74087LF | 1-1/4"             | 1        |
| B74088LF | 1-1/2"             | 1        |
| B74090LF | 2-1/2"             | 1        |
| B74354LF | 1/2" x 3/8"        | 1        |
| B74395LF | 3/4" x 1/4"        | 1        |
| B74358LF | 3/4" x 1/2" x 3/4" | 1        |
| B74359LF | 3/4" x 1/2"        | 1        |
| B74395LF | 3/4" x 3/8"        | 1        |
| B74365LF | 1" x 3/4"          | 1        |
| B74367LF | 1-1/2" x 1-1/4"    | 1        |
| B74369LF | 1-1/4" x 3/4"      | 1        |
| B74368LF | 2" x 1-1/2"        | 1        |

**Cap**

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74181   | 1/8"   | 1        |
| B74182   | 1/4"   | 200/800  |
| B74183   | 3/8"   | 150/600  |
| B74184   | 1/2"   | 100/400  |
| B74185   | 3/4"   | 50/200   |
| B74186   | 1"     | 40/160   |
| B74187   | 1-1/4" | 1/100    |
| B74188   | 1-1/2" | 1/100    |
| B74189   | 2"     | 1/70     |
| B74190   | 2-1/2" | 1        |
| B74191   | 3"     | 1/25     |
| B74192   | 4"     | 1/10     |

**Cap - LEAD FREE**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B74183LF | 3/8" | 1        |
| B74184LF | 1/2" | 1        |
| B74185LF | 3/4" | 1        |
| B74186LF | 1"   | 1        |

**Bronze Locknuts**

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74380   | 1/2"   | 150/600  |
| B74381   | 3/4"   | 90/360   |
| B74382   | 1"     | 60/240   |
| B74383   | 1-1/4" | 1        |
| B74384   | 1-1/2" | 1        |
| B74385   | 2"     | 1        |

**Coupling/ Reducer**

| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| B74121   | 1/8"            | 200/800  |
| B74122   | 1/4"            | 150/600  |
| B74123   | 3/8"            | 100/400  |
| B74124   | 1/2"            | 50/200   |
| B74125   | 3/4"            | 5/100    |
| B74126   | 1"              | 1/100    |
| B74127   | 1-1/4"          | 1/175    |
| B74128   | 1-1/2"          | 1/50     |
| B74129   | 2"              | 1/30     |
| B74130   | 2-1/2"          | 1/18     |
| B74131   | 3"              | 1/12     |
| B74132   | 4"              | 1/6      |
| B74140   | 1/4" x 1/8"     | 150/600  |
| B74141   | 3/8" x 1/8"     | 1        |
| B74142   | 3/8" x 1/4"     | 90/360   |
| B74143   | 1/2" x 1/8"     | 75/300   |
| B74144   | 1/2" x 1/4"     | 75/300   |
| B74145   | 1/2" x 3/8"     | 70/280   |
| B74146   | 3/4" x 1/4"     | 50/200   |
| B74147   | 3/4" x 3/8"     | 45/180   |
| B74148   | 3/4" x 1/2"     | 45/180   |
| B74149   | 1" x 1/2"       | 30/120   |
| B74150   | 1" x 3/4"       | 25/100   |
| B74151   | 1-1/4" x 1/2"   | 1        |
| B74152   | 1-1/4" x 3/4"   | 1/90     |
| B74153   | 1-1/4" x 1"     | 1/80     |
| B74154   | 1-1/2" x 1/2"   | 1        |
| B74155   | 1-1/2" x 3/4"   | 1/80     |
| B74156   | 1-1/2" x 1"     | 1/65     |
| B74157   | 1-1/2" x 1-1/4" | 60       |
| B74158   | 2" x 3/4"       | 1/40     |
| B74159   | 2" x 1"         | 1/40     |
| B74160   | 2" x 1-1/4"     | 1/40     |
| B74161   | 2" x 1-1/2"     | 1/35     |
| B74162   | 2-1/2" x 2"     | 1/20     |
| B74163   | 3" x 2"         | 1/16     |
| B74164   | 4" x 3"         | 1/6      |

**Coupling/ Reducer - LEAD FREE**

| PART NO. | SIZE          | CTN/MSTR |
|----------|---------------|----------|
| B74123LF | 3/8"          | 1        |
| B74124LF | 1/2"          | 1        |
| B74125LF | 3/4"          | 1        |
| B74126LF | 1"            | 1        |
| B74127LF | 1-1/4"        | 1        |
| B74128LF | 1-1/2"        | 1        |
| B74129LF | 2"            | 1        |
| B74132LF | 4"            | 1        |
| B74144LF | 1/2" x 1/4"   | 1        |
| B74145LF | 1/2" x 3/8"   | 1        |
| B74148LF | 3/4" x 1/2"   | 1        |
| B74150LF | 1" x 3/4"     | 1        |
| B74152LF | 1-1/4" x 3/4" | 1        |
| B74153LF | 1-1/4" x 1"   | 1        |
| B74154LF | 1-1/2" x 1/2" | 1        |
| B74161LF | 2" x 1-1/2"   | 1        |

**Extension Piece**


| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B74370   | 3/4" | 40/160   |
| B74400   | 1/2" | 1        |

**Countersunk Plug**


| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74321   | 1/8"   | 1        |
| B74322   | 1/4"   | 1        |
| B74323   | 3/8"   | 1        |
| B74324   | 1/2"   | 150/600  |
| B74325   | 3/4"   | 100/400  |
| B74326   | 1"     | 50/200   |
| B74327   | 1-1/4" | 30/140   |
| B74328   | 1-1/2" | 1/120    |
| B74329   | 2"     | 1/75     |
| B74330   | 2-1/2" | 1/72     |
| B74331   | 3"     | 1/32     |
| B74332   | 4"     | 1/20     |

**Corded Square Head Plug**
**D**


| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74284   | 1/2"   | 150/600  |
| B74285   | 3/4"   | 100/400  |
| B74286   | 1"     | 50/200   |
| B74287   | 1-1/4" | 140      |
| B74288   | 1-1/2" | 120      |
| B74289   | 2"     | 1/75     |
| B74290   | 2-1/2" | 1/40     |
| B74291   | 3"     | 1/32     |
| B74292   | 4"     | 1/20     |

**Countersunk Plug - LEAD FREE**


| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B74331LF | 3"   | 1        |

**Cored Square Head Plug - LEAD FREE**


| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B74284LF | 1/2" | 1        |
| B74285LF | 3/4" | 1        |
| B74286LF | 1"   | 1        |

**Solid Square Head Plug**


| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74301   | 1/8"   | 1        |
| B74302   | 1/4"   | 1/690    |
| B74303   | 3/8"   | 1/310    |
| B74304   | 1/2"   | 100/400  |
| B74305   | 3/4"   | 50/200   |
| B74306   | 1"     | 35/140   |
| B74307   | 1-1/4" | 1/100    |
| B74308   | 1-1/2" | 1/65     |
| B74309   | 2"     | 1/35     |
| B74310   | 2-1/2" | 1/20     |
| B74311   | 3"     | 1/12     |
| B74312   | 4"     | 1/8      |

**Solid Square Head Plug - LEAD FREE**


| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B74304LF | 1/2" | 1        |
| B74305LF | 3/4" | 1        |
| B74306LF | 1"   | 1        |

**Cross**


| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74101   | 1/8"   | 1        |
| B74102   | 1/4"   | 60/240   |
| B74103   | 3/8"   | 35/140   |
| B74104   | 1/2"   | 25/100   |
| B74105   | 3/4"   | 1/60     |
| B74106   | 1"     | 1/40     |
| B74107   | 1-1/4" | 1/24     |
| B74108   | 1-1/2" | 1/22     |
| B74109   | 2"     | 1/12     |

**Cross - LEAD FREE**


| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B74107LF | 1-1/4" | 1        |
| B74108LF | 1-1/2" | 1        |

**HEX Brushing**

| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| B74200   | 1/4" x 1/8"     | 1        |
| B74201   | 3/8" x 1/8"     | 250/1000 |
| B74202   | 3/8" x 1/4"     | 250/1000 |
| B74203   | 1/2" x 1/8"     | 150/600  |
| B74204   | 1/2" x 1/4"     | 150/600  |
| B74205   | 1/2" x 3/8"     | 1/1000   |
| B74206   | 3/4" x 1/8"     | 75/300   |
| B74207   | 3/4" x 1/4"     | 80/320   |
| B74208   | 3/4" x 3/8"     | 85/340   |
| B74209   | 3/4" x 1/2"     | 90/360   |
| B74210   | 1" x 1/4"       | 50/200   |
| B74211   | 1" x 3/8"       | 50/200   |
| B74212   | 1" x 1/2"       | 50/200   |
| B74213   | 1" x 3/4"       | 50/200   |
| B74214   | 1-1/4" x 1/4"   | 1/160    |
| B74215   | 1-1/4" x 3/8"   | 1        |
| B74216   | 1-1/4" x 1/2"   | 1/120    |
| B74217   | 1-1/4" x 3/4"   | 1/120    |
| B74218   | 1-1/4" x 1"     | 1/120    |
| B74219   | 1-1/2" x 1/4"   | 1        |
| B74220   | 1-1/2" x 3/8"   | 1        |
| B74221   | 1-1/2" x 1/2"   | 1/120    |
| B74222   | 1-1/2" x 3/4"   | 1/85     |
| B74223   | 1-1/2" x 1"     | 1/115    |
| B74224   | 1-1/2" x 1-1/4" | 1/120    |
| B74225   | 2" x 1/4"       | 1        |
| B74226   | 2" x 3/8"       | 1/70     |
| B74227   | 2" x 1/2"       | 1/20     |
| B74228   | 2" x 3/4"       | 1/60     |
| B74229   | 2" x 1"         | 1/60     |
| B74230   | 2" x 1-1/4"     | 1/65     |
| B74231   | 2" x 1-1/2"     | 1/65     |
| B74232   | 2-1/2" x 2"     | 1/40     |
| B74233   | 3" x 2"         | 1/20     |
| B74234   | 3" x 2-1/2"     | 1/24     |
| B74235   | 4" x 3"         | 1/12     |

**HEX Bushing - LEAD FREE**

| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| B74203LF | 1/2" x 1/8"     | 1        |
| B74204LF | 1/2" x 1/4"     | 1        |
| B74205LF | 1/2" x 3/8"     | 1        |
| B74207LF | 3/4" x 1/4"     | 1        |
| B74209LF | 3/4" x 1/2"     | 1        |
| B74212LF | 1" x 1/2"       | 1        |
| B74213LF | 1" x 3/4"       | 1        |
| B74217LF | 1-1/4" x 3/4"   | 1        |
| B74218LF | 1-1/4" x 1"     | 1        |
| B74220LF | 1-1/2" x 3/8"   | 1        |
| B74222LF | 1-1/2" x 3/4"   | 1        |
| B74223LF | 1-1/2" x 1"     | 1        |
| B74224LF | 1-1/2" x 1-1/4" | 1        |
| B74228LF | 2" x 3/4"       | 1        |
| B74229LF | 2" x 1"         | 1        |
| B74231LF | 2" x 1-1/2"     | 1        |
| B74232LF | 2-1/2" x 2"     | 1        |
| B74235LF | 4" x 3"         | 1        |

**D**

## Chrome Plated Nipples & Pipe Lengths



| PART NO. | SIZE          | CTN/MSTR |
|----------|---------------|----------|
| N15100   | 3/8" x close  | 50/400   |
| N15150   | 3/8" x 1-1/2" | 25/400   |
| N15200   | 3/8" x 2"     | 50/400   |
| N15250   | 3/8" x 2-1/2" | 50/300   |
| N15300   | 3/8" x 3"     | 50/300   |
| N15350   | 3/8" x 3-1/2" | 50/200   |
| N15400   | 3/8" x 4"     | 25/100   |
| N15450   | 3/8" x 4-1/2" | 50/200   |
| N15500   | 3/8" x 5"     | 50/200   |
| N15550   | 3/8" x 5-1/2" | 25/100   |
| N15600   | 3/8" x 6"     | 25/100   |
| N15900   | 3/8" x 12"    | 25/50    |
| N15918   | 3/8" x 18"    | 1/50     |
| N15924   | 3/8" x 24"    | 1/10     |
| N15936   | 3/8" x 36"    | 1/10     |
| N15948   | 3/8" x 48"    | 1/10     |
| N15960   | 3/8" x 60"    | 1/8      |
| N15972   | 3/8" x 72"    | 1/10     |
| N16100   | 1/2" x close  | 50/400   |
| N16150   | 1/2" x 1-1/2" | 50/400   |
| N16200   | 1/2" x 2"     | 50/400   |
| N16250   | 1/2" x 2-1/2" | 75/300   |
| N16300   | 1/2" x 3"     | 75/300   |
| N16350   | 1/2" x 3-1/2" | 50/200   |
| N16400   | 1/2" x 4"     | 25/100   |
| N16450   | 1/2" x 4-1/2" | 25/100   |
| N16500   | 1/2" x 5"     | 1        |
| N16550   | 1/2" x 5-1/2" | 25/100   |
| N16600   | 1/2" x 6"     | 25/100   |
| N16900   | 1/2" x 12"    | 10/50    |
| N16918   | 1/2" x 18"    | 1/10     |
| N16924   | 1/2" x 24"    | 1/10     |
| N16936   | 1/2" x 36"    | 1/10     |
| N16948   | 1/2" x 48"    | 1/10     |
| N16960   | 1/2" x 60"    | 1/10     |
| N16972   | 1/2" x 72"    | 10       |
| N17100   | 3/4" x close  | 50/100   |
| N17150   | 3/4" x 1-1/2" | 50/200   |
| N17200   | 3/4" x 2"     | 100/200  |
| N17250   | 3/4" x 2-1/2" | 25/200   |
| N17300   | 3/4" x 3"     | 1/30     |
| N17350   | 3/4" x 3-1/2" | 1        |
| N17400   | 3/4" x 4"     | 25/100   |
| N17450   | 3/4" x 4-1/2" | 25/100   |
| N17500   | 3/4" x 5"     | 25/100   |
| N17550   | 3/4" x 5-1/2" | 25/100   |
| N17600   | 3/4" x 6"     | 25/100   |
| N18100   | 1" x close    | 20/200   |
| N18200   | 1" x 2"       | 20/200   |
| N18250   | 1" x 2-1/2"   | 20/100   |
| N18300   | 1" x 3"       | 25/100   |
| N18400   | 1" x 4"       | 25/100   |
| N18500   | 1" x 5"       | 10/50    |
| N18600   | 1" x 6"       | 10/50    |

## 90° Elbow



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50001   | 3/8" | 25/100   |
| B50002   | 1/2" | 50/200   |
| B50003   | 3/4" | 25/100   |
| B50004   | 1"   | 1/80     |

## 90° Elbow - LEAD FREE



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50002LF | 1/2" | 1        |
| B50003LF | 3/4" | 1        |

## 90° Street Elbow



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50093   | 3/8" | 60/240   |
| B50094   | 1/2" | 25/100   |
| B50098   | 3/4" | 25/100   |
| B50103   | 1"   | 1/50     |

## 90° Street Elbow - LEAD FREE



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50094LF | 1/2" | 1        |
| B50098LF | 3/4" | 1        |

## 45° Elbow



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50011   | 3/8" | 25/100   |
| B50012   | 1/2" | 50/200   |
| B50013   | 3/4" | 25/100   |
| B50014   | 1"   | 1/90     |

## 45° Elbow - LEAD FREE



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50011LF | 3/8" | 1        |
| B50012LF | 1/2" | 1        |
| B50013LF | 3/4" | 1        |

## Tee



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50031   | 3/8" | 50/200   |
| B50032   | 1/2" | 50/100   |
| B50033   | 3/4" | 1/85     |
| B50034   | 1"   | 1        |

## Tee - LEAD FREE



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50032LF | 1/2" | 1        |
| B50033LF | 3/4" | 1        |

**Coupling**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50041   | 3/8" | 25/400   |
| B50042   | 1/2" | 50/200   |
| B50043   | 3/4" | 25/100   |
| B50044   | 1"   | 25/100   |

**Coupling - LEAD FREE**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50042LF | 1/2" | 1        |
| B50043LF | 3/4" | 1        |
| B50044LF | 1"   | 1        |

**Reducer**

| PART NO. | SIZE       | CTN/MSTR |
|----------|------------|----------|
| B50051   | 1/2"x 3/8" | 70/280   |
| B50052   | 3/4"x 1/2" | 45/180   |

**Reducer - LEAD FREE**

| PART NO. | SIZE       | CTN/MSTR |
|----------|------------|----------|
| B50052LF | 3/4"x 1/2" | 1        |

**Bushing**

| PART NO. | SIZE       | CTN/MSTR |
|----------|------------|----------|
| B50072   | 1/2"x 3/8" | 50/200   |
| B50073   | 3/4"x 1/2" | 90/360   |
| B50074   | 1"x 1/2"   | 1        |
| B50075   | 1"x 3/4"   | 50/200   |

**Bushing - LEAD FREE**

| PART NO. | SIZE       | CTN/MSTR |
|----------|------------|----------|
| B50073LF | 3/4"x 1/2" | 1        |

**Union**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50091   | 3/8" | 30/120   |
| B50092   | 1/2" | 25/100   |
| B50097   | 3/4" | 20/80    |
| B50100   | 1"   | 50       |

**Union - LEAD FREE**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50092LF | 1/2" | 1        |
| B50097LF | 3/4" | 1        |

**Plug**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50095   | 3/8" | 75/300   |
| B50096   | 1/2" | 100/400  |
| B50099   | 3/4" | 1        |
| B50101   | 1"   | 35/140   |

**Plug - LEAD FREE**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50096LF | 1/2" | 1        |
| B50099LF | 3/4" | 1        |

**Cap**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50081   | 3/8" | 150/600  |
| B50082   | 1/2" | 100/400  |
| B50083   | 3/4" | 50/200   |
| B50084   | 1"   | 40/160   |

**Cap - LEAD FREE**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B50082LF | 1/2" | 1        |
| B50083LF | 3/4" | 1        |

## Male Hose To Male Pipe



| PART NO. | MHT x MPT                  | CTN/MSTR |
|----------|----------------------------|----------|
| G20002   | 3/4" x 1/2"                | 20/200   |
| G20003   | 3/4" x 3/4" (1/2" FIP tap) | 20/200   |
| G20004   | 3/4" x 1/2" (1/2" swt)     | 50/200   |

## Male Hose To Male Pipe - LEAD FREE



| PART NO. | MHT x MPT                  | CTN/MSTR |
|----------|----------------------------|----------|
| G20102   | 3/4" x 1/2"                | 1/40     |
| G20103   | 3/4" x 3/4" (1/2" FIP tap) | 50/200   |

## Male Hose To Male Hose



| PART NO. | MHT x MHT                  | CTN/MSTR |
|----------|----------------------------|----------|
| G20008   | 3/4" x 3/4" (1/2" FIP tap) | 20/200   |

## Male Hose To Male Hose - LEAD FREE



| PART NO. | MHT x MHT                  | CTN. QTY. |
|----------|----------------------------|-----------|
| G20108   | 3/4" x 3/4" (1/2" FIP tap) | 1/40      |

## Male Hose To Female Pipe



| PART NO. | MHT x FPT   | CTN/MSTR |
|----------|-------------|----------|
| G20010   | 3/4" x 1/2" | 100/500  |
| G20011   | 3/4" x 3/4" | 20/200   |

## Male Hose To Female Pipe - LEAD FREE



| PART NO. | MHT x FPT   | CTN/MSTR |
|----------|-------------|----------|
| G20110   | 3/4" x 1/2" | 1/40     |
| G20111   | 3/4" x 3/4" | 1/40     |

## Female Hose To Male Pipe



| PART NO. | FHT x MPT                  | CTN/MSTR |
|----------|----------------------------|----------|
| G20005   | 3/4" x 1/2" (1/2" SWT)     |          |
| G20015   | 3/4" x 1/2"                | 50/250   |
| G20016   | 3/4" x 3/4"                | 50/250   |
| G20017   | 3/4" x 3/4" (1/2" FIP tap) | 50/200   |

## Female Hose To Male Pipe - LEAD FREE



| PART NO. | FHT x MPT   | CTN/MSTR |
|----------|-------------|----------|
| G20115   | 3/4" x 1/2" | 50/200   |
| G20116   | 3/4" x 3/4" | 1/40     |

## Female Hose To Female Pipe



| PART NO. | FHT x FPT   | CTN/MSTR |
|----------|-------------|----------|
| G20020   | 3/4" x 1/2" | 50/200   |
| G20021   | 3/4" x 3/4" | 50/200   |

## Female Hose To Female Pipe - LEAD FREE



| PART NO. | FHT x FPT   | CTN/MSTR |
|----------|-------------|----------|
| G20120   | 3/4" x 1/2" | 1/40     |
| G20121   | 3/4" x 3/4" | 1/40     |

## Female Hose To Female Hose Swivel



| PART NO. | FHT x FHT   | CTN/MSTR |
|----------|-------------|----------|
| G20030   | 3/4" x 3/4" | 20/200   |

## Female Hose To Female Hose Swivel - LEAD FREE



| PART NO. | FHT x FHT   | CTN/MSTR |
|----------|-------------|----------|
| G20130   | 3/4" x 3/4" | 1/40     |

## Female Hose To Female Pipe Swivel



| PART NO. | FHT x FPT   | CTN/MSTR |
|----------|-------------|----------|
| G20031   | 3/4" x 1/2" | 20/200   |
| G20032   | 3/4" x 3/4" | 125/250  |

## Female Hose To Female Pipe Swivel - LEAD FREE



| PART NO. | FHT x FPT   | CTN/MSTR |
|----------|-------------|----------|
| G20131   | 3/4" x 1/2" | 1/40     |
| G20132   | 3/4" x 3/4" | 1/40     |

## Hose Barb To Female Hose Swivel



| PART NO. | HB x FHT    | CTN/MSTR |
|----------|-------------|----------|
| G20035   | 3/8" x 3/4" | 140      |
| G20036   | 1/2" x 3/4" | 20/245   |
| G20037   | 5/8" x 3/4" | 1        |
| G20038   | 3/4" x 3/4" | 1        |

**Hose Barb To Female Hose Swivel - LEAD FREE**

| PART NO. | HB x FHT    | CTN/MSTR |
|----------|-------------|----------|
| G20136   | 1/2" x 3/4" | 50/200   |
| G20137   | 5/8" x 3/4" | 50/200   |
| G20138   | 3/4" x 3/4" | 50/200   |

**Hose Barb To Male Hose**

| PART NO. | HB x MHT    | CTN/MSTR |
|----------|-------------|----------|
| G20040   | 3/8" x 3/4" | 1        |
| G20041   | 1/2" x 3/4" | 50/200   |
| G20042   | 5/8" x 3/4" | 1/200    |
| G20043   | 3/4" x 3/4" | 50/200   |

**Hose Barb To Male Hose - LEAD FREE**

| PART NO. | HB x MHT    | CTN/MSTR |
|----------|-------------|----------|
| G20141   | 1/2" x 3/4" | 50/200   |
| G20142   | 5/8" x 3/4" | 50/200   |
| G20143   | 3/4" x 3/4" | 50/200   |

**Male Pipe To Female Hose Swivel**

| PART NO. | MPT x FHT   | CTN/MSTR |
|----------|-------------|----------|
| G20045   | 1/4" x 3/4" | 1        |
| G20047   | 1/2" x 3/4" | 50/200   |

**Hose WYE**

| PART NO. | DESCRIPTION | CTN/MSTR |
|----------|-------------|----------|
| G20050   | 3/4" x 3/4" | 20/200   |

**Hose WYE - LEAD FREE**

| PART NO. | DESCRIPTION | CTN/MSTR |
|----------|-------------|----------|
| G20150   | 3/4" x 3/4" | 1/100    |

**Garden Hose Shut Off**

• Buna-N seals

| PART NO. | DESCRIPTION                   | CTN/MSTR |
|----------|-------------------------------|----------|
| G20051   | Dual shut off/green ABS       | 100      |
| G20052   | Single shut off/green ABS     | 1/200    |
| G20053   | Brass hose with shut off "y"  | 15/60    |
| G20054   | CP die cast with shut off "y" | 20/100   |

**Garden Hose Cap**

| PART NO. | FHT             | CTN/MSTR |
|----------|-----------------|----------|
| G20055   | 3/4"            | 100/600  |
| G20056   | 3/4" with chain | 1/500    |

**Garden Hose Cap - LEAD FREE**

| PART NO. | FHT              | CTN/MSTR |
|----------|------------------|----------|
| G20155   | 3/4" with washer | 1/500    |

**Garden Hose Washer**

| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| G20057   | 3/4" vinyl      | 100/5000 |
| G20057R  | 3/4" red rubber | 100/2500 |

**Garden Hose Filter Washer**

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| G20060   | 3/4" | 2000     |

**Evaporation Cooler Drain**

| PART NO. | MHT x FPT   | CTN/MSTR |
|----------|-------------|----------|
| G20006   | 3/4" x 1/2" | 25/200   |

## Hose Barb To Male Pipe

• Barb refers to hose I.D.



| PART NO. | BARB x MPT   | CTN/MSTR |
|----------|--------------|----------|
| G25022   | 1/8" x 1/8"  | 1        |
| G25032   | 3/16" x 1/8" | 1        |
| G25034   | 3/16" x 1/4" | 1        |
| G25042   | 1/4" x 1/8"  | 1        |
| G25044   | 1/4" x 1/4"  | 1        |
| G25046   | 1/4" x 3/8"  | 1        |
| G25048   | 1/4" x 1/2"  | 1        |
| G25052   | 5/16" x 1/8" | 500/1000 |
| G25054   | 5/16" x 1/4" | 1        |
| G25056   | 5/16" x 3/8" | 1        |
| G25062   | 3/8" x 1/8"  | 1        |
| G25064   | 3/8" x 1/4"  | 1        |
| G25066   | 3/8" x 3/8"  | 1        |
| G25068   | 3/8" x 1/2"  | 50/500   |
| G25612   | 3/8" x 3/4"  | 1        |
| G25084   | 1/2" x 1/4"  | 1        |
| G25086   | 1/2" x 3/8"  | 1        |
| G25088   | 1/2" x 1/2"  | 350      |
| G25812   | 1/2" x 3/4"  | 1        |
| G25106   | 5/8" x 3/8"  | 250/500  |
| G25108   | 5/8" x 1/2"  | 1        |
| G25101   | 5/8" x 3/4"  | 1        |
| G25128   | 3/4" x 1/2"  | 1        |
| G25121   | 3/4" x 3/4"  | 200      |
| G25161   | 1" x 3/4"    | 1        |
| G25169   | 1" x 1"      | 1        |

## Hose Barb To Female Pipe

• Barb refers to hose I.D.



| PART NO. | BARB x FPT   | CTN/MSTR |
|----------|--------------|----------|
| G26022   | 1/8" x 1/8"  | 1        |
| G26032   | 3/16" x 1/8" | 1        |
| G26034   | 3/16" x 1/4" | 1        |
| G26042   | 1/4" x 1/8"  | 1        |
| G26044   | 1/4" x 1/4"  | 1        |
| G26046   | 1/4" x 3/8"  | 1        |
| G26052   | 5/16" x 1/8" | 1        |
| G26054   | 5/16" x 1/4" | 1        |
| G26056   | 5/16" x 3/8" | 1        |
| G26062   | 3/8" x 1/8"  | 1        |
| G26064   | 3/8" x 1/4"  | 1        |
| G26066   | 3/8" x 3/8"  | 1        |
| G26068   | 3/8" x 1/2"  | 100/200  |
| G26084   | 1/2" x 1/4"  | 1        |
| G26086   | 1/2" x 3/8"  | 1        |
| G26088   | 1/2" x 1/2"  | 1        |
| G26121   | 3/4" x 3/4"  | 1        |
| G26161   | 1" x 3/4"    | 1        |

## Barb To Barb Hose Splicers



| PART NO. | BARB  | CTN/MSTR |
|----------|-------|----------|
| G29003   | 3/16" | 1        |
| G29004   | 1/4"  | 1        |
| G29005   | 5/16" | 250/1000 |
| G29006   | 3/8"  | 100/800  |
| G29008   | 1/2"  | 1        |
| G29010   | 5/8"  | 1        |

## Hose Barb To Male Pipe Elbow



| PART NO. | BARB x MPT   | CTN/MSTR |
|----------|--------------|----------|
| G27042   | 1/4" x 1/8"  | 1        |
| G27044   | 1/4" x 1/4"  | 1        |
| G27054   | 5/16" x 1/4" | 1        |
| G27062   | 3/8" x 1/8"  | 1        |
| G27064   | 3/8" x 1/4"  | 1        |
| G27066   | 3/8" x 3/8"  | 1        |
| G27068   | 3/8" x 1/2"  | 1        |
| G27084   | 1/2" x 1/4"  | 1        |
| G27086   | 1/2" x 3/8"  | 1        |
| G27088   | 1/2" x 1/2"  | 1        |
| G27106   | 5/8" x 3/8"  | 1        |
| G27108   | 5/8" x 1/2"  | 1        |

## Hose Barb To Female Ball End Swivel



| PART NO. | BARB x NPSM | CTN/MSTR |
|----------|-------------|----------|
| G28044   | 1/4" x 1/4" | 1        |
| G28066   | 3/8" x 3/8" | 1        |
| G28088   | 1/2" x 1/2" | 1        |

## Hose Barb Tee



| PART NO. | BARB x MPT | CTN/MSTR |
|----------|------------|----------|
| G24004   | 1/4"       | 1        |
| G24006   | 3/8"       | 1        |

## Nylon Hose Barb Splicer



| PART NO. | BARB x BARB   | CTN/MSTR |
|----------|---------------|----------|
| N10001   | 1/8" x 1/8"   | 10/100   |
| N10002   | 1/4" x 1/4"   | 10/100   |
| N10003   | 5/16" x 5/16" | 10/100   |
| N10004   | 3/8" x 3/8"   | 10/100   |
| N10005   | 1/2" x 1/2"   | 10/100   |
| N10006   | 5/8" x 5/8"   | 10/100   |
| N10007   | 3/4" x 3/4"   | 10/100   |
| N10008   | 1" x 1"       | 5/50     |

## Nylon Hose Barb Tees



| PART NO. | BARB x BARB        | CTN/MSTR |
|----------|--------------------|----------|
| N11001   | 1/8" x 1/8" x 1/8" | 10/100   |
| N11002   | 1/4" x 1/4" x 1/4" | 10/100   |
| N11003   | 3/8" x 3/8" x 3/8" | 10/100   |
| N11004   | 1/2" x 1/2" x 3/8" | 10/100   |
| N11005   | 1/2" x 1/2" x 1/2" | 10/100   |
| N11006   | 5/8" x 5/8" x 5/8" | 10/100   |
| N11007   | 3/4" x 3/4" x 3/4" | 10/100   |
| N11008   | 1" x 1" x 1"       | 5/50     |

## Nylon Hose Barb Elbows



| PART NO. | BARB x BARB | CTN/MSTR |
|----------|-------------|----------|
| N12001   | 1/4" x 1/4" | 10/100   |
| N12002   | 3/8" x 3/8" | 10/100   |
| N12003   | 1/2" x 1/2" | 10/100   |
| N12004   | 5/8" x 5/8" | 10/100   |
| N12005   | 3/4" x 3/4" | 10/100   |
| N12006   | 1" x 1"     | 5/50     |

## Nylon Garden Hose Cap



| PART NO. | FHT  | CTN/MSTR |
|----------|------|----------|
| N06001   | 3/4" | 10/100   |

## Nylon Female Hose Barb Adapter



| PART NO. | BARB x FPT  | CTN/MSTR |
|----------|-------------|----------|
| N15001   | 1/2" x 1/2" | 10/100   |

## Nylon Hose Barb Adapter



| PART NO. | MPT x BARB  | CTN/MSTR |
|----------|-------------|----------|
| N14001   | 1/4" x 1/4" | 10/100   |
| N14002   | 1/4" x 3/8" | 10/100   |
| N14003   | 3/8" x 1/4" | 10/100   |
| N14004   | 3/8" x 3/8" | 10/100   |
| N14005   | 3/8" x 1/2" | 10/100   |
| N14006   | 1/2" x 1/4" | 10/100   |
| N14007   | 1/2" x 3/8" | 10/100   |
| N14008   | 1/2" x 1/2" | 10/100   |
| N14009   | 1/2" x 5/8" | 10/100   |
| N14010   | 1/2" x 3/4" | 10/100   |
| N14011   | 3/4" x 3/8" | 10/100   |
| N14012   | 3/4" x 1/2" | 10/100   |
| N14013   | 3/4" x 5/8" | 10/100   |
| N14014   | 3/4" x 3/4" | 10/100   |
| N14015   | 3/4" x 1"   | 5/50     |
| N14016   | 1" x 1/2"   | 5/50     |
| N14017   | 1" x 5/8"   | 5/50     |
| N14018   | 1" x 3/4"   | 5/50     |
| N14019   | 1" x 1"     | 5/50     |

## Nylon Male Garden Hose To Female Pipe



| PART NO. | MHT x FPT   | CTN/MSTR |
|----------|-------------|----------|
| N18001   | 3/4" x 1/2" | 10/100   |
| N18002   | 3/4" x 3/4" | 10/100   |

## Nylon Male Garden Hose To Male Pipe



| PART NO. | MHT x MPT   | CTN/MSTR |
|----------|-------------|----------|
| N09001   | 3/4" x 1/2" | 10/100   |
| N09002   | 3/4" x 3/4" | 10/100   |

## Nylon Female Garden Hose To Female Pipe



| PART NO. | FHT x FPT   | CTN/MSTR |
|----------|-------------|----------|
| N07001   | 3/4" x 1/2" | 10/100   |

## Male Insert Adapter



- NSF certified
- For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I11001   | 1/2"   | 10/100   |
| I11002   | 3/4"   | 10/100   |
| I11003   | 1"     | 10/100   |
| I11004   | 1 1/4" | 10/100   |
| I11005   | 1 1/2" | 10/100   |
| I11006   | 2"     | 10/100   |

## Insert Combination Elbow



- NSF certified
- For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN. QTY. |
|----------|--------|-----------|
| I11025   | 1/2"   | 10/100    |
| I11026   | 3/4"   | 10/100    |
| I11027   | 1"     | 10/100    |
| I11028   | 1 1/4" | 10/100    |

## Insert Coupling



- NSF certified
- For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I11007   | 1/2"   | 10/100   |
| I11008   | 3/4"   | 10/100   |
| I11009   | 1"     | 10/100   |
| I11010   | 1 1/4" | 10/100   |
| I11011   | 1 1/2" | 10/100   |
| I11012   | 2"     | 10/100   |

## Insert Elbow



- NSF certified
- For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I11013   | 1/2"   | 10/100   |
| I11014   | 3/4"   | 10/100   |
| I11015   | 1"     | 10/100   |
| I11016   | 1 1/4" | 10/100   |
| I11017   | 1 1/2" | 10/100   |
| I11018   | 2"     | 5/50     |

## Insert Tee



- NSF certified
- For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I11019   | 1/2"   | 10/100   |
| I11020   | 3/4"   | 10/100   |
| I11021   | 1"     | 10/100   |
| I11022   | 1 1/4" | 10/100   |
| I11023   | 1 1/2" | 10/100   |
| I11024   | 2"     | 5/50     |

**Male Insert Adapter**

- NSF approved
- For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I10001   | 1/2"   | 10/100   |
| I10002   | 3/4"   | 10/250   |
| I10003   | 1"     | 10/160   |
| I10004   | 1-1/4" | 10/80    |
| I10005   | 1-1/2" | 5/60     |
| I10006   | 2"     | 5/40     |

**Female Insert Adapter**

- NSF approved
- For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I10007   | 1/2"   | 10/400   |
| I10008   | 3/4"   | 10/250   |
| I10009   | 1"     | 10/160   |
| I10010   | 1-1/4" | 10/80    |

**Insert Coupling**

- NSF approved
- For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I10011   | 1/2"   | 10/400   |
| I10012   | 3/4"   | 10/250   |
| I10013   | 1"     | 10/160   |
| I10014   | 1-1/4" | 10/80    |
| I10015   | 1-1/2" | 5/60     |
| I10016   | 2"     | 5/40     |

**Reducing Insert Coupling**

- NSF approved
- For flexible polyethylene plastic pipe

| PART NO. | SIZE            | CTN/MSTR |
|----------|-----------------|----------|
| I10017   | 3/4" x 1/2"     | 10/300   |
| I10018   | 1" x 1/2"       | 10/220   |
| I10019   | 1" x 3/4"       | 10/220   |
| I10020   | 1-1/4" x 1"     | 10/100   |
| I10021   | 1-1/2" x 1-1/4" | 5/15     |
| I10022   | 2" x 1-1/2"     | 5/15     |

**Male Insert Reducer**

- NSF approved
- For flexible polyethylene plastic pipe

| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| I10040   | 3/4" x 1/2" | 10/300   |
| I10041   | 1" x 3/4"   | 10/220   |
| I10042   | 1-1/4" x 1" | 10/100   |

**Insert Elbow**

- NSF approved
- For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I10023   | 1/2"   | 10/300   |
| I10024   | 3/4"   | 10/180   |
| I10025   | 1"     | 10/100   |
| I10026   | 1-1/4" | 5/60     |
| I10027   | 1-1/2" | 5/40     |
| I10028   | 2"     | 5/25     |

**Insert Tee**

- NSF approved
- For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I10029   | 1/2"   | 10/180   |
| I10030   | 3/4"   | 10/100   |
| I10031   | 1"     | 10/60    |
| I10032   | 1-1/4" | 5/40     |
| I10033   | 1-1/2" | 5/30     |
| I10034   | 2"     | 5/15     |

**Insert x MIP Combination Elbow**

- NSF approved
- For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I10035   | 1/2"   | 10/300   |
| I10036   | 3/4"   | 10/200   |
| I10037   | 1"     | 10/100   |
| I10038   | 1-1/4" | 5/50     |
| I10039   | 1-1/2" | 5/50     |

**Insert Reducing Tee**

- NSF approved
- For flexible polyethylene plastic pipe

| PART NO. | SIZE                 | CTN/MSTR |
|----------|----------------------|----------|
| I10043   | 3/4" x 3/4" x 1/2"   | 1        |
| I10044   | 3/4" x 1/2" x 1/2"   | 1        |
| I10045   | 1" x 1" x 1/2"       | 1        |
| I10046   | 1" x 1" x 3/4"       | 1        |
| I10047   | 1" x 3/4" x 3/4"     | 1        |
| I10048   | 1-1/2" x 1-1/2" x 1" | 1        |
| I10049   | 2" x 2" x 1"         | 1        |

**Steel Male Insert Adapter**

• For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I12001   | 1/2"   | 25/100   |
| I12002   | 3/4"   | 25/100   |
| I12003   | 1"     | 20/120   |
| I12004   | 1-1/4" | 20/80    |
| I12005   | 1-1/2" | 10/100   |
| I12006   | 2"     | 10/40    |

**INSERT FITTINGS VS HOSE BARBS?**

Insert Fittings only fit polyethylene plastic pipe (water service pipe).

Hose Barbs are designed to fit the inside diameter of various rubber hose sizes.

Both types of fittings are normally secured with hose gear clamps.

**Steel Female Insert Adapter**

• For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I12007   | 1/2"   | 1        |
| I12008   | 3/4"   | 1        |
| I12009   | 1"     | 10/30    |
| I12010   | 1-1/4" | 1        |
| I12011   | 1-1/2" | 10       |
| I12012   | 2"     | 1        |

**Steel Insert Coupling**

• For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I12013   | 1/2"   | 1        |
| I12014   | 3/4"   | 1/25     |
| I12015   | 1"     | 1/20     |
| I12016   | 1-1/4" | 1/20     |
| I12017   | 1-1/2" | 10/60    |
| I12018   | 2"     | 10       |

**Male Insert Adapter**

• For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I13001   | 1/2"   | 10/200   |
| I13002   | 3/4"   | 10/200   |
| I13003   | 1"     | 10/100   |
| I13004   | 1 1/4" | 10/100   |
| I13005   | 1 1/2" | 10/60    |
| I13006   | 2"     | 5/40     |

**Male Insert Reducer**

• For flexible polyethylene plastic pipe

| PART NO. | INSERT x MPT | CTN/MSTR |
|----------|--------------|----------|
| I13007   | 1" x 3/4"    | 1/100    |
| I13008   | 1-1/4" x 1"  | 1/100    |
| I13030   | 1"x 1 1/4"   | 10/100   |

**Female Insert Adapter**

• For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I13009   | 1/2"   | 10/100   |
| I13010   | 3/4"   | 10/100   |
| I13011   | 1"     | 1/200    |
| I13012   | 1 1/4" | 1/100    |
| I13013   | 1 1/2" | 1        |
| I13014   | 2"     | 5/50     |

**Insert x MIP 90° Elbow**

• For flexible polyethylene plastic pipe

| PART NO. | INSERT | MIP    | CTN/MSTR |
|----------|--------|--------|----------|
| I13031   | 3/4"   | 3/4"   | 1/100    |
| I13032   | 1"     | 3/4"   | 1/100    |
| I13033   | 1"     | 1"     | 10/100   |
| I13034   | 1 1/4" | 1 1/4" | 1/50     |

**Insert x Sweat Adapters**

• For flexible polyethylene plastic pipe

| PART NO. | INSERT | SWEAT  | CTN/MSTR |
|----------|--------|--------|----------|
| I13035   | 1/2"   | 1/2"   | 1        |
| I13036   | 3/4"   | 3/4"   | 10/100   |
| I13037   | 1"     | 1"     | 10/200   |
| I13038   | 1 1/4" | 1-1/4" | 1        |

**Insert x FIP Tee**

• For flexible polyethylene plastic pipe

| PART NO. | INSERT x FIP TEE | CTN/MSTR |
|----------|------------------|----------|
| I13039   | 1/2"x 1/2"       | 1        |
| I13040   | 3/4"x 3/4"       | 1        |
| I13041   | 1"x 1"           | 1        |
| I13042   | 1 1/4"x 1 1/4"   | 1/10     |

**Insert Coupling**

• For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I13015   | 1/2"   | 1        |
| I13016   | 3/4"   | 1/100    |
| I13017   | 1"     | 1/100    |
| I13018   | 1 1/4" | 1/100    |
| I13019   | 1 1/2" | 1/100    |
| I13020   | 2"     | 10/100   |

**Insert Tee**

• For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I13021   | 3/4"   | 1/100    |
| I13022   | 1"     | 1/100    |
| I13023   | 1 1/4" | 10/50    |

**Insert Elbow**

• For flexible polyethylene plastic pipe

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| I13024   | 3/4"   | 1/100    |
| I13025   | 1"     | 1/100    |
| I13026   | 1 1/4" | 1/50     |

**Insert Male Rope Adapter**

• For flexible polyethylene plastic pipe

| PART NO. | SIZE       | CTN/MSTR |
|----------|------------|----------|
| I13027   | 1"         | 1/100    |
| I13028   | 1 1/4"     | 1        |
| I13029   | 1"x 1 1/4" | 1/100    |

## Straight Needle Valve



| PART NO. | FLARE x FLARE | CTN/MSTR |
|----------|---------------|----------|
| N10244   | 1/4" x 1/4"   | 1        |
| N10266   | 3/8" x 3/8"   | 1        |

## Angle Compression Needle Valve



| PART NO. | COMP x MIP  | CTN/MSTR |
|----------|-------------|----------|
| N10442   | 1/4" x 1/8" | 50/500   |
| N10444   | 1/4" x 1/4" | 1        |
| N10464   | 3/8" x 1/4" | 1        |

## Straight Compression Needle Valve



| PART NO. | COMP x COMP | CTN/MSTR |
|----------|-------------|----------|
| N10544   | 1/4" x 1/4" | 150/300  |
| N10566   | 3/8" x 3/8" | 25/250   |

## Straight Compression Needle Valve

• N10642 is Lead Free



| PART NO. | COMP x MIP  | CTN/MSTR |
|----------|-------------|----------|
| N10642   | 1/4" x 1/8" | 50/500   |
| N10644   | 1/4" x 1/4" | 25       |
| N10664   | 3/8" x 1/4" | 1        |

## Pipe Needle Valves



| PART NO. | FIP x FIP   | CTN/MSTR |
|----------|-------------|----------|
| N10944   | 1/4" x 1/4" | 1        |

## Needle Valve Tee Kit



| PART NO. | COMP x COMP | CTN/MSTR |
|----------|-------------|----------|
| N78064   | 3/8" x 1/4" | 1        |

## Brass Saddle Clamp



- Fits up to 3/4" iron pipe
- Fits up to 1" hard copper
- Unassembled

| PART NO. | FPT  | CTN/MSTR |
|----------|------|----------|
| N01038   | 1/8" | 1        |

## Brass Saddle Clamp With Valve



- Fits up to 3/4" iron pipe
- Fits up to 1" hard copper
- Unassembled

| PART NO. | OD   | CTN/MSTR |
|----------|------|----------|
| N01039   | 1/4" | 1        |

## Self Piercing Valve



- 1/4" OD compression outlet
- Fits 3/8" to 1.315" OD tube
- Lead Free

| PART NO. | TUBE SIZE | CTN/MSTR |
|----------|-----------|----------|
| S92001   | 1/4"      | 50/100   |

## Ice Maker Or Humidifier Kit



- 1/4" tubing
- Self piercing valve
- Brass fittings
- Lead Free



| PART NO. | TUBE SIZE                | CTN/MSTR |
|----------|--------------------------|----------|
| S92025   | 1/4" x 25' poly tubing   | 1/10     |
| S92030   | 1/4" x 25' copper tubing | 1/10     |
| S92031   | 1/4" x 15' copper tubing | 1/10     |

**Gas Shut-Off Valve**

- Rated at 2 PSIG
- Cast bronze plug style

MADE IN THE  
**USA****Lever Handle**

|        |        |    |
|--------|--------|----|
| G17025 | 1/4"   | 25 |
| G17037 | 3/8"   | 1  |
| G17050 | 1/2"   | 1  |
| G17075 | 3/4"   | 1  |
| G17100 | 1"     | 1  |
| G17125 | 1-1/4" | 1  |
| G17150 | 1-1/2" | 10 |
| G17200 | 2"     | 5  |

**Square Head**

|        |          |    |
|--------|----------|----|
| G18025 | 1/4"     | 1  |
| G18037 | 3/8"     | 1  |
| G18050 | 1/2" AGA | 50 |
| G18075 | 3/4" AGA | 50 |
| G18100 | 1"       | 25 |
| G18125 | 1-1/4"   | 1  |
| G18150 | 1-1/2"   | 10 |
| G18200 | 2"       | 5  |

**Flat/Tee Head**

|        |          |    |
|--------|----------|----|
| G19025 | 1/4"     | 1  |
| G19037 | 3/8"     | 1  |
| G19050 | 1/2" AGA | 50 |
| G19075 | 3/4" AGA | 1  |
| G19100 | 1"       | 25 |
| G19125 | 1-1/4"   | 15 |
| G19150 | 1-1/2"   | 10 |
| G19200 | 2"       | 5  |

**Flare x Flare**

- 30 PSI



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

**Female Pipe x Female Pipe**

- 30 PSI



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

**Female Pipe x Male Pipe**

- 30 PSI



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

**Drain Cock Tee Handle w/Bibb**


• Hose x Male IPT

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| N01032   | 1/4" | 100/500  |

**Drain Cock External Seat**


| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| N01033   | 1/8" | 1        |
| N01034   | 1/4" | 200/1000 |
| N01035   | 3/8" | 5/200    |

**Drain Cock**


| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| N01001   | 1/8" | 1        |
| N01002   | 1/4" | 1        |

**Satin Brass Air Cock Female x Male Lever Handle Hex Shoulder**


• Spring Bottoms

| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| A11011   | 1/8" x 1/8" | 1/100    |
| A11001   | 1/4" x 1/4" | 100/200  |

**Satin Brass Air Cock Male x Spigot Tee Handle Hex Shoulder**


• Spring Bottoms

| PART NO. | SIZE          | CTN/MSTR |
|----------|---------------|----------|
| A11002   | 1/4" x spigot | 100/200  |

**Satin Brass Air Cock Female x Male Tee Handle Hex Shoulder**


• Spring Bottoms

| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| A11003   | 1/4" x 1/4" | 1/200    |

**Satin Brass Air Cock Female x Female Lever Handle Round Shoulder**


• Spring Bottoms

| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| A11004   | 1/4" x 1/4" | 1/100    |

**Satin Brass Air Cock Female x Female Tee Handle Hex Shoulder**


• Spring Bottoms

| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| A11005   | 1/4" x 1/4" | 1/200    |

**Satin Brass Air Cock Female x Female Tee Handle Round Shoulder**


• Spring Bottoms

| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| A11016   | 1/8" x 1/8" | 1/50     |
| A11006   | 1/4" x 1/4" | 100/200  |

**Satin Brass Air Cock Female x Female Lever Handle Hex Shoulder**


• Spring Bottoms

| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| A11017   | 1/8" x 1/8" | 1/100    |
| A11007   | 1/4" x 1/4" | 1/100    |

**Satin Brass Air Cock Female x Male Tee Handle Round Shoulder**


• Spring Bottoms

| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| A11008   | 1/4" x 1/4" | 100/200  |

## Gas Ball Valves

- 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")
- Forged brass body
- Chrome plated brass ball
- Temperatures up to 175°F
- Threaded ends comply with ANSI B2.1
- 3/8"x 3/4" one piece body
- 1"-2" two-piece body with plated steel handle
- Made in Italy



### Lever Handle, Female x Female



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

### Tee Handle, Female x Female



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

### Square Head, Female x Female



| PART NO.      | SIZE     | CTN/MSTR |
|---------------|----------|----------|
| <b>B66375</b> | 3/8" FIP | 10/100   |
| <b>B66050</b> | 1/2" FIP | 10/100   |
| <b>B66075</b> | 3/4" FIP | 10/100   |
| <b>B66100</b> | 1" FIP   | 6/36     |

## Two-Piece Gas Ball Valves

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



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

## Texas Pattern Gas Ball Valve

- CSA certified
- Female IPS x hose end x 1/8" MIP
- Lever handle
- One piece forged body
- Made in Italy



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

## Lever Handle Gas Ball Valves

- Forged brass body
- 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
- One piece body construction
- Made in Italy



### Flare x Female



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

### Flare x Male



| PART NO.      | SIZE                  | CTN/MSTR |
|---------------|-----------------------|----------|
| <b>B68001</b> | 1/2" flare x 1/2" MIP | 10/100   |

### Flare x Flare



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

## Gas Heater Valves

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



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

### Brass Gas Ball Valves

- Two-piece forged brass body with 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
- CUS certified



| 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    |

- Two-piece forged brass body with 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
- 5 PSI for indoor shutoff per CGA 91-002 & ASME B16.44
- CUS certified



| 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    |

- 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

- 600psi, WOG (water, oil, gas)
- Working steam pressure: 150psi
- Blowout-proof stem
- Teflon packing for safety against leakage
- CUS / FM / NSF61 / UL certified



| 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     |

- 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

- 600psi, WOG (water, oil, gas)
- Working steam pressure: 150psi
- Blowout-proof stem
- Teflon packing for safety against leakage
- FM / NSF61 / UL certified



| Sweat    |        |          |
|----------|--------|----------|
| PART NO. | SIZE   | CTN/MSTR |
| B67207   | 3/8"   | 20/100   |
| 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     |

- 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

- 600psi, WOG (water, oil, gas)
- Working steam pressure: 150psi
- Blowout-proof stem
- Teflon packing for safety against leakage
- NSF61 certified



| Brass Ball & Waste Valve Sweat |      |          |
|--------------------------------|------|----------|
| PART NO.                       | SIZE | CTN/MSTR |
| B67214                         | 1/2" | 10/60    |
| B67215                         | 3/4" | 10/60    |
| B67216                         | 1"   | 5/40     |



| Brass Ball & Waste Valve Threaded |      |          |
|-----------------------------------|------|----------|
| PART NO.                          | SIZE | CTN/MSTR |
| B67217                            | 1/2" | 10/60    |
| B67218                            | 3/4" | 10/60    |
| B67219                            | 1"   | 5/40     |

- Cast brass body
- Cast iron handle
- 125 PSI WOG to 100° F
- Maximum Temperature 180°F



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



| Brass Stop & Waste Valve Threaded |      |          |
|-----------------------------------|------|----------|
| PART NO.                          | SIZE | CTN/MSTR |
| B67315                            | 3/4" | 6/48     |



| Brass Stop Valve Sweat |      |          |
|------------------------|------|----------|
| PART NO.               | SIZE | CTN/MSTR |
| B67316                 | 1/2" | 6/48     |
| B67317                 | 3/4" | 6/48     |

- 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
- Size range- 1/2" MIP (1/2" SWEAT) 3/4"MHT 3/4"MIP (1/2" SWEAT) 3/4"MHT



| Brass Broiler Drain Valve - Male |                     |          |
|----------------------------------|---------------------|----------|
| PART NO.                         | SIZE                | CTN/MSTR |
| B67320                           | 1/2" MIP x 3/4" MHT | 6/48     |
| B67321                           | 3/4" MIP x 3/4" MHT | 6/48     |

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

- 125 PSI WOG to 100°F
- Maximum Temperature 180°F
- Size range- 1/2" FIP x 3/4"MHT



| Brass Broiler Drain Valve - Female |                     |          |
|------------------------------------|---------------------|----------|
| PART NO.                           | SIZE                | CTN/MSTR |
| B67322                             | 1/2" FIP x 3/4" MHT | 6/48     |
| B67323                             | 3/4" FIP x 3/4" MHT | 6/48     |

## Full Port Ball Valves

600# WOG/ 125# WSP

- Forged brass
- Chrome plated ball
- Teflon seats
- Blowout-proof stem
- Vinyl grip and vibration-proof locknut
- Temperature range: -20°F to 350°F (call for pressure rating when temperature is above 210°F)
- CSA- certified (1/2"-2") for use with natural, manufactured, mixed, liquefied petroleum and LP gas/air mixtures up to 2 psi
- Complies with Federal Specification WW-V-35B, Type II, Style 3
- Threaded ends comply with ANSI B2.1
- Solder ends comply with ANSI B16.18
- Made in Italy



## Threaded Ends



| PART NO. | SIZE   | PORT  | CTN/MSTR |
|----------|--------|-------|----------|
| B60025   | 1/4"   | 0.315 | 20/200   |
| B60375   | 3/8"   | 0.394 | 10/100   |
| B60050   | 1/2"   | 0.590 | 10/100   |
| B60075   | 3/4"   | 0.787 | 10/100   |
| B60100   | 1"     | 0.984 | 10/50    |
| B60125   | 1 1/4" | 1.260 | 10/20    |
| B60150   | 1 1/2" | 1.575 | 4/20     |
| B60200   | 2"     | 1.968 | 4/20     |
| B60250   | 2 1/2" | 2.283 | 2/6      |
| B60300   | 3"     | 2.677 | 2/2      |
| B60400   | 4"     | 3.543 | 1/2      |

## Solder Ends



| PART NO. | SIZE   | PORT  | CTN/MSTR |
|----------|--------|-------|----------|
| B61050   | 1/2"   | 0.590 | 10/100   |
| B61075   | 3/4"   | 0.787 | 5/60     |
| B61100   | 1"     | 0.984 | 6/36     |
| B61125   | 1 1/4" | 1.260 | 4/24     |
| B61150   | 1 1/2" | 1.575 | 4/16     |
| B61200   | 2"     | 1.968 | 2/10     |

## Threaded Ends With 1/8" Waste



| PART NO. | SIZE | PORT  | CTN/MSTR |
|----------|------|-------|----------|
| B60650   | 1/2" | 0.590 | 10/100   |
| B60675   | 3/4" | 0.787 | 10/100   |
| B60610   | 1"   | 0.984 | 10/100   |

## Solder Ends With 1/8" Waste



| PART NO. | SIZE | PORT  | CTN/MSTR |
|----------|------|-------|----------|
| B60750   | 1/2" | 0.590 | 10/100   |
| B60775   | 3/4" | 0.787 | 10/100   |
| B60710   | 1"   | 0.984 | 10/100   |

## PVC Ball Valves Solvent End

- One piece body construction
- Standard port
- EPDM seats and o-rings
- Working pressure 150 psi at 73°F
- Quarter turn operation
- Not for compressed air
- Ideal for swimming pools, irrigation and water supply uses
- Solvent ends comply with ASTM D 2466
- Threaded ends comply with ANSI B2.1
- For cold water lines
- Large flow opening



| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B90050   | 1/2"   | 1/162    |
| B90075   | 3/4"   | 1/80     |
| B90100   | 1"     | 1/84     |
| B90125   | 1 1/4" | 1/50     |
| B90150   | 1 1/2" | 1/50     |
| B90200   | 2"     | 1/24     |
| B90250   | 2 1/2" | 1/15     |
| B90300   | 3"     | 1/2      |
| B90400   | 4"     | 1/1      |

## PVC Ball Valves Threaded Ends

- One piece body construction
- Standard port
- EPDM seats and o-rings
- Working pressure 150 psi at 73°F
- Quarter turn operation
- Not for compressed air
- Ideal for swimming pools, irrigation and water supply uses
- Solvent ends comply with ASTM D 2466
- Threaded ends comply with ANSI B2.1
- For cold water lines
- Large flow opening



| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B91050   | 1/2"   | 1/162    |
| B91075   | 3/4"   | 25/100   |
| B91100   | 1"     | 1/84     |
| B91125   | 1 1/4" | 1/60     |
| B91150   | 1 1/2" | 1/40     |
| B91200   | 2"     | 6/24     |
| B91250   | 2 1/2" | 1/16     |
| B91300   | 3"     | 1/10     |
| B91400   | 4"     | 1/1      |

## CPVC Ball Valves

- NSF approved!
- Standard port
- For use on CPVC tubing size (OD)
- Teflon seats
- EPDM o-rings
- One piece body construction
- Large flow opening
- For hot or cold water lines up to 100 psi at temperature up to 180°F
- Solvent ends comply with ASTM D2846
- Quarter turn operation



| PART NO. | SIZE           | CTN/MSTR |
|----------|----------------|----------|
| B92050   | 1/2" (5/8" OD) | 10/100   |
| B92075   | 3/4" (7/8" OD) | 10/100   |

## Radiator Coin Key Air Valve And Key

• CARTON QUANTITY ONLY



| PART NO. | DESCRIPTION         | CTN/MSTR |
|----------|---------------------|----------|
| R20001   | Vent valve with key | 1/100    |
| R20002   | Key only            | 100/5000 |
| R20003   | Valve only          | 100/1000 |

## Single Union PVC Swimming Pool Valves



- Teflon seats
- 150 psi working pressure
- EPDM o-rings seal on union end
- Suitable for swimming pools, spas and plumbing
- Full port
- Solvent ends

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| B95150   | 1-1/2" | 8/32     |
| B95200   | 2"     | 5/20     |

## Inline PVC Check Valves



- Stainless steel spring
- EPDM seats
- Maintenance-free operation
- .5 psi required to open unit
- 200 psi static pressure rating at 77°F
- Use anywhere to stop backflow and siphoning
  - Swimming Pools - Hot Tubs - Spas
  - Solar Installations

## Solvent Ends

| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| C30050   | 1/2"   | 30/120   |
| C30075   | 3/4"   | 30/120   |
| C30100   | 1"     | 16/64    |
| C30125   | 1-1/4" | 12/48    |
| C30150   | 1-1/2" | 1/32     |
| C30200   | 2"     | 4/16     |

## Threaded Ends



| PART NO. | SIZE   | CTN/MSTR |
|----------|--------|----------|
| C31050   | 1/2"   | 30/120   |
| C31075   | 3/4"   | 30/120   |
| C31100   | 1"     | 16/64    |
| C31125   | 1-1/4" | 12/48    |
| C31150   | 1-1/2" | 6/32     |
| C31200   | 2"     | 4/16     |

## Dual Check Backflow Preventer



- Female by female
- Forged brass body
- 150 psi
- Acetyl-resin check modules
- Stainless steel spring
- 180° F maximum temperature

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B59001   | 3/4" | 1/100    |
| B59002   | 1"   | 1/25     |

**Forged Brass Hose Bibb**

- Hard chrome ball
- Quarter-turn operation
- Teflon seats
- T-handle

| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| B60950   | 1/2" | 10/100   |
| B60975   | 3/4" | 10/100   |

**Cast Brass Hose Bibb**

| PART NO. | MIP x MALE HOSE | CTN/MSTR |
|----------|-----------------|----------|
| B59050   | 1/2" x 3/4"     | 10/100   |
| B59075   | 3/4" x 3/4"     | 10/100   |
| B59100   | 1" x 1"         | 6/72     |

**Hose Bibb Reducer**

- Reduces 1" hose bibb to standard 3/4" garden hose

| PART NO. | FHT x MHT | CTN/MSTR |
|----------|-----------|----------|
| G20058   | 1" x 3/4" | 1        |

**Hose Bibb Vacuum Breaker**

- 3/4" hose thread
- Vandal-proof breakoff screw
- Brass
- ASSE 1011

| PART NO. | DESCRIPTION    | CTN/MSTR |
|----------|----------------|----------|
| G04003   | Vacuum breaker | 20/200   |

**Economy Hose Bibb Vacuum Breaker**

- Brass
- 3/4" hose thread

| PART NO. | DESCRIPTION            | CTN/MSTR |
|----------|------------------------|----------|
| G04004   | Economy Vacuum Breaker | 20/200   |

**Hose Faucet Anchor**

- Long lasting solution to loosen exterior faucets
- Works with any wall material ( brick, concrete, vinyl siding or stucco)
- For repair or new home applications
- Fits all exterior or faucet water lines
- Corrosion free

| PART NO. | DESCRIPTION        | CTN/MSTR |
|----------|--------------------|----------|
| B59000   | Hose faucet anchor | 1/100    |

## Micro Size

- CARTON QUANTITY ONLY
- 5/16" band

MADE IN THE  
**USA**

### Part Stainless



| PART NO. | TRADE SIZE | SIZE          | CTN/MSTR |
|----------|------------|---------------|----------|
| G08004   | 4          | 1/4" - 5/8"   | 10/1000  |
| G08006   | 6          | 5/16" - 7/8"  | 10/1000  |
| G08008   | 8          | 3/8" - 1"     | 10/500   |
| G08012   | 12         | 1/2" - 1 1/4" | 10/500   |
| G08016   | 16         | 1/2" - 1 1/2" | 10/500   |
| G08020   | 20         | 3/4" - 1 3/4" | 10/500   |
| G08024   | 24         | 1" - 2"       | 10/500   |

### All Stainless



| PART NO. | TRADE SIZE | SIZE          | CTN/MSTR |
|----------|------------|---------------|----------|
| G09004   | 4          | 1/4" - 5/8"   | 10/1000  |
| G09006   | 6          | 5/16" - 7/8"  | 10/1000  |
| G09008   | 8          | 1/2" - 1"     | 10/500   |
| G09012   | 12         | 1/2" - 1 1/4" | 10/500   |
| G09016   | 16         | 1/2" - 1 1/2" | 10/500   |
| G09020   | 20         | 3/4" - 1 3/4" | 10/500   |
| G09024   | 24         | 1" - 2"       | 10/500   |

## Full Size

- CARTON QUANTITY ONLY
- 1/2" band

MADE IN THE  
**USA**

### Part Stainless



| PART NO. | TRADE SIZE | SIZE            | CTN/MSTR |
|----------|------------|-----------------|----------|
| G10006   | 6          | 3/8" - 7/8"     | 10/200   |
| G10008   | 8          | 7/16" - 1"      | 10/200   |
| G10010   | 10         | 1/2" - 1 1/16"  | 10/500   |
| G10012   | 12         | 1/2" - 1 1/4"   | 10/500   |
| G10016   | 16         | 3/4" - 1 1/2"   | 10/500   |
| G10020   | 20         | 3/4" - 1 3/4"   | 10/500   |
| G10024   | 24         | 1" - 2"         | 10/500   |
| G10032   | 32         | 1 1/2" - 2 1/2" | 10/500   |
| G10036   | 36         | 7/8" - 2 3/4"   | 10/500   |
| G10040   | 40         | 1 1/8" - 3"     | 10/200   |
| G10052   | 52         | 1 7/8" - 3 3/4" | 10/100   |
| G10072   | 72         | 3 1/8" - 5"     | 10/100   |
| G10080   | 80         | 3 5/8" - 5 1/2" | 10/100   |
| G10104   | 104        | 5" - 7"         | 10/100   |

### All Stainless



| PART NO. | TRADE SIZE | SIZE             | CTN/MSTR |
|----------|------------|------------------|----------|
| G11006   | 6          | 3/8" - 7/8"      | 10/200   |
| G11008   | 8          | 7/16" - 1"       | 10/200   |
| G11010   | 10         | 1/2" - 1 1/16"   | 10/500   |
| G11012   | 12         | 1/2" - 1 1/4"    | 10/500   |
| G11016   | 16         | 11/16" - 1 1/2"  | 10/500   |
| G11020   | 20         | 3/4" - 1 3/4"    | 10/500   |
| G11024   | 24         | 1" - 2"          | 10/500   |
| G11028   | 28         | 1 5/16" - 2 1/4" | 10/500   |
| G11032   | 32         | 1 9/16" - 2 1/2" | 10/500   |
| G11036   | 36         | 7/8" - 2 3/4"    | 10/500   |
| G11040   | 40         | 1 1/8" - 3"      | 10/200   |
| G11044   | 44         | 2 1/4" - 3 1/4"  | 10/200   |
| G11048   | 48         | 1 5/8" - 3 1/2"  | 10/200   |
| G11052   | 52         | 1 7/8" - 3 3/4"  | 10/200   |
| G11056   | 56         | 2 1/8" - 4"      | 10/100   |
| G11064   | 64         | 2 1/2" - 4 1/2"  | 10/100   |
| G11072   | 72         | 3" - 5"          | 10/100   |
| G11080   | 80         | 3 1/2" - 5 1/2"  | 10/100   |
| G11088   | 88         | 4" - 6"          | 10/100   |
| G11096   | 96         | 4 3/4" - 6 1/2"  | 10/100   |
| G11104   | 104        | 5" - 7"          | 10/100   |

**"68" Series Stainless Gear Clamps**

- 9/16" band
- All stainless, 300 grade construction
- Ideal for well drilling and applications requiring marine grade stainless clamps
- CARTON QUANTITY ONLY

MADE IN THE  
**USA**

| PART NO. | TRADE SIZE | SIZE            | CTN/MSTR |
|----------|------------|-----------------|----------|
| G14006   | 6          | 3/8" - 7/8"     | 10/200   |
| G14008   | 8          | 7/16" - 1"      | 10/200   |
| G14010   | 10         | 1/2" - 1 1/16"  | 10/500   |
| G14012   | 12         | 1/2" - 1 1/4"   | 10/500   |
| G14016   | 16         | 11/16" - 1 1/2" | 10/500   |
| G14020   | 20         | 3/4" - 1 3/4"   | 10/500   |
| G14024   | 24         | 1" - 2"         | 10/500   |
| G14028   | 28         | 1 1/4" - 2 1/4" | 10/500   |
| G14032   | 32         | 1 1/2" - 2 1/2" | 10/500   |
| G14036   | 36         | 1 3/4" - 2 3/4" | 10/200   |
| G14040   | 40         | 1 1/8" - 3"     | 10/200   |
| G14044   | 44         | 2 1/4" - 3 1/4" | 10/200   |
| G14048   | 48         | 1 5/8" - 3 1/2" | 10/200   |
| G14052   | 52         | 1 7/8" - 3 3/4" | 10/100   |
| G14056   | 56         | 2 1/8" - 4"     | 10/100   |
| G14064   | 64         | 2 1/2" - 4 1/2" | 10/100   |
| G14072   | 72         | 3" - 5"         | 10/100   |
| G14080   | 80         | 3 1/2" - 5 1/2" | 10/100   |
| G14088   | 88         | 4" - 6"         | 10/100   |
| G14096   | 96         | 4 1/2" - 6 1/2" | 10/100   |
| G14104   | 104        | 5" - 7"         | 10/100   |

**Stainless Steel Gear Clamps**

- All stainless
- Hanging bag
- CARTON QUANTITY ONLY



| PART NO. | TRADE SIZE | SIZE            | CTN/MSTR |
|----------|------------|-----------------|----------|
| G16008   | 8          | 7/16" - 1"      | 100/1000 |
| G16010   | 10         | 1/2" - 1 1/16"  | 100/1000 |
| G16012   | 12         | 1/2" - 1 1/4"   | 100/1000 |
| G16016   | 16         | 11/16" - 1 1/2" | 100/1000 |
| G16020   | 20         | 3/4" - 1 3/4"   | 100/1000 |
| G16024   | 24         | 1" - 2"         | 1        |
| G16028   | 28         | 1 1/4" - 2 1/4" | 100/1000 |
| G16032   | 32         | 1 1/2" - 2 1/2" | 100/1000 |
| G16036   | 36         | 1 3/4" - 2 3/4" | 100/1000 |
| G16040   | 40         | 1 1/8" - 3"     | 100/500  |
| G16044   | 44         | 2 1/4" - 3 1/4" | 100/500  |
| G16048   | 48         | 1 5/8" - 3 1/2" | 100/500  |
| G16052   | 52         | 1 7/8" - 3 3/4" | 100/500  |
| G16056   | 56         | 2 1/8" - 4"     | 100/500  |
| G16064   | 64         | 2 1/2" - 4 1/2" | 100/500  |
| G16072   | 72         | 3" - 5"         | 1        |
| G16080   | 80         | 3 1/2" - 5 1/2" | 50/200   |
| G16088   | 88         | 4" - 6"         | 50/250   |
| G16096   | 96         | 4 1/2" - 6 1/2" | 50       |
| G16104   | 104        | 5" - 7"         | 50/250   |

**Replacement Clamp For Flexible Couplings**

- CARTON QUANTITY ONLY

MADE IN THE  
**USA**

| PART NO. | DESCRIPTION          | CTN/MSTR |
|----------|----------------------|----------|
| G15002   | 2" Replacement clamp | 10       |
| G15003   | 3" Replacement clamp | 10       |
| G15004   | 4" Replacement clamp | 10/100   |
| G15006   | 6" Replacement clamp | 1        |
| G15008   | 8" Replacement clamp | 1        |

## Asbestos- Free Full Face Gasket



- Meets ASTM F152, F36A and F146
- Manufactured of Garlock 4401
- 1/16" thick
- Temperature rating of 750°F

| PART NO. | SIZE   | LBS. |
|----------|--------|------|
| G54075   | 3/4"   | 150  |
| G54001   | 1"     | 150  |
| G54013   | 1 1/4" | 150  |
| G54015   | 1 1/2" | 150  |
| G54002   | 2"     | 150  |
| G54025   | 2 1/2" | 150  |
| G54003   | 3"     | 150  |
| G54035   | 3 1/2" | 150  |
| G54004   | 4"     | 150  |
| G54005   | 5"     | 150  |
| G54006   | 6"     | 150  |
| G54008   | 8"     | 150  |
| G54010   | 10"    | 150  |
| G54012   | 12"    | 150  |

## Red Rubber Full Face Gasket



- Meets ASTM D1330
- 1/16" thick
- Temperature rating of 350° F

| PART NO. | SIZE   | LBS. |
|----------|--------|------|
| G51050   | 1/2"   | 150  |
| G51075   | 3/4"   | 150  |
| G51001   | 1"     | 150  |
| G51013   | 1 1/4" | 150  |
| G51015   | 1 1/2" | 150  |
| G51002   | 2"     | 150  |
| G51025   | 2 1/2" | 150  |
| G51003   | 3"     | 150  |
| G51035   | 3 1/2" | 150  |
| G51004   | 4"     | 150  |
| G51005   | 5"     | 150  |
| G51006   | 6"     | 150  |
| G51008   | 8"     | 150  |
| G51010   | 10"    | 150  |
| G51012   | 12"    | 150  |

## Asbestos- Free Ring Gasket



- Meets ASTM F152, F36A and F146
- Manufactured of Garlock 4401
- 1/16" thick
- Temperature rating of 750°F

| PART NO. | SIZE   | LBS. |
|----------|--------|------|
| G53050   | 1/2"   | 150  |
| G53075   | 3/4"   | 150  |
| G53001   | 1"     | 150  |
| G53013   | 1 1/4" | 150  |
| G53015   | 1 1/2" | 150  |
| G53002   | 2"     | 150  |
| G53025   | 2 1/2" | 150  |
| G53003   | 3"     | 150  |
| G53035   | 3 1/2" | 150  |
| G53004   | 4"     | 150  |
| G53005   | 5"     | 150  |
| G53006   | 6"     | 150  |
| G53008   | 8"     | 150  |
| G53010   | 10"    | 150  |
| G53012   | 12"    | 150  |

## Red Rubber Ring Gasket



- Meets ASTM D1330
- 1/16" thick
- Temperature rating of 350° F

| PART NO. | SIZE   | LBS. |
|----------|--------|------|
| G52075   | 3/4"   | 150  |
| G52001   | 1"     | 150  |
| G52013   | 1 1/4" | 150  |
| G52015   | 1 1/2" | 150  |
| G52002   | 2"     | 150  |
| G52025   | 2 1/2" | 150  |
| G52003   | 3"     | 150  |
| G52035   | 3 1/2" | 150  |
| G52004   | 4"     | 150  |
| G52005   | 5"     | 150  |
| G52006   | 6"     | 150  |
| G52008   | 8"     | 150  |
| G52010   | 10"    | 150  |
| G52012   | 12"    | 150  |

**Asbestos- Free Full Face Gasket**

- Meets ASTM F152, F36A and F146
- Gaskets are 1/16" thick
- ASTM A307 hex bolts and heavy hex nuts
- Constructed of Garlock 4401

| PART NO. | PIPE SIZE | BOLT SIZE     | BOLTS/ KIT |
|----------|-----------|---------------|------------|
| G54115   | 1-1/2"    | 1/2" x 2-1/4" | 4          |
| G54102   | 2"        | 5/8" x 2-3/4" | 4          |
| G54125   | 2-1/2"    | 5/8" x 3"     | 4          |
| G54103   | 3"        | 5/8" x 3"     | 4          |
| G54104   | 4"        | 5/8" x 3"     | 8          |
| G54105   | 5"        | 3/4" x 3-1/4" | 8          |
| G54106   | 6"        | 3/4" x 3-1/4" | 8          |
| G54108   | 8"        | 3/4" x 3-1/2" | 8          |
| G54110   | 10"       | 7/8" x 3-3/4" | 12         |
| G54112   | 12"       | 7/8" x 4"     | 12         |

**Red Rubber Ring Gasket Kits**

- Meets ASTM D1330
- Gaskets are 1/16" thick
- ASTM A307 hex bolts and heavy hex nuts

| PART NO. | PIPE SIZE | BOLT SIZE     | BOLTS/ KIT |
|----------|-----------|---------------|------------|
| G52115   | 1-1/2"    | 1/2" x 2-1/4" | 4          |
| G52102   | 2"        | 5/8" x 2-3/4" | 4          |
| G52125   | 2-1/2"    | 5/8" x 3"     | 4          |
| G52103   | 3"        | 5/8" x 3"     | 4          |
| G52104   | 4"        | 5/8" x 3"     | 8          |
| G52105   | 5"        | 3/4" x 3-1/4" | 8          |
| G52106   | 6"        | 3/4" x 3-1/4" | 8          |
| G52108   | 8"        | 3/4" x 3-1/2" | 8          |
| G52110   | 10"       | 7/8" x 3-3/4" | 12         |

**Asbestos- Free Ring Gasket Kits**

- Meets ASTM F152, F36A and F146
- Gaskets are 1/16" thick
- ASTM A307 hex bolts and heavy hex nuts
- Constructed of Garlock 4401

| PART NO. | PIPE SIZE | BOLT SIZE     | BOLTS/ KIT |
|----------|-----------|---------------|------------|
| G53101   | 1"        | 1/2" x 2"     | 4          |
| G53113   | 1-1/4"    | 1/2" x 2-1/4" | 4          |
| G53115   | 1-1/2"    | 1/2" x 2-1/4" | 4          |
| G53102   | 2"        | 5/8" x 2-3/4" | 4          |
| G53125   | 2-1/2"    | 5/8" x 3"     | 4          |
| G53103   | 3"        | 5/8" x 3"     | 4          |
| G53104   | 4"        | 5/8" x 3"     | 8          |
| G53105   | 5"        | 3/4" x 3-1/4" | 8          |
| G53106   | 6"        | 3/4" x 3-1/4" | 8          |
| G53108   | 8"        | 3/4" x 3-1/2" | 8          |
| G53110   | 10"       | 7/8" x 3-3/4" | 12         |

**Insulation Kits With Poly Sleeves**

- Use with flange connection kits
- To form dielectric connection; fiber washers

| PART NO. | DESCRIPTION           | CTN. QTY. |
|----------|-----------------------|-----------|
| G55150   | 1-1/2" Insulation kit | 1         |
| G55200   | 2" Insulation kit     | 1         |
| G55250   | 2-1/2" Insulation kit | 1         |
| G55300   | 3" Insulation kit     | 1         |
| G55350   | 4" Insulation kit     | 1         |
| G55400   | 5" Insulation kit     | 1         |
| G55450   | 6" Insulation kit     | 1         |
| G55500   | 8" Insulation kit     | 1         |
| G55550   | 10" Insulation kit    | 1         |
| G55600   | 12" Insulation kit    | 1         |

**Red Rubber Full Face Gasket Kits**

- Meets ASTM D1330
- Gaskets are 1/16" thick
- ASTM A307 hex bolts and heavy hex nuts

| PART NO. | PIPE SIZE | BOLT SIZE     | BOLTS/ KIT |
|----------|-----------|---------------|------------|
| G51102   | 2"        | 5/8" x 2-3/4" | 4          |
| G51125   | 2-1/2"    | 5/8" x 3"     | 4          |
| G51103   | 3"        | 5/8" x 3"     | 4          |
| G51135   | 3-1/2"    | 5/8" x 3"     | 8          |
| G51104   | 4"        | 5/8" x 3"     | 8          |
| G51105   | 5"        | 3/4" x 3-1/4" | 8          |
| G51106   | 6"        | 3/4" x 3-1/4" | 8          |
| G51108   | 8"        | 3/4" x 3-1/2" | 8          |
| G51110   | 10"       | 7/8" x 3-3/4" | 12         |
| G51112   | 12"       | 7/8" x 4"     | 12         |

**Asbestos-Free Ring Gasket Kits Supplied w/Insulation Kits**

| PART NO. | PIPE SIZE | BOLT SIZE     | BOLTS/ KIT |
|----------|-----------|---------------|------------|
| G53203   | 3"        | 5/8" x 3"     | 4          |
| G53204   | 4"        | 5/8" x 3"     | 8          |
| G53206   | 6"        | 3/4" x 3-1/4" | 8          |
| G53215   | 1 1/2"    | 1/2" x 2 1/4" | 4          |
| G53225   | 2 1/2"    | 5/8" x 3"     | 4          |

**Asbestos-Free Full Face Gasket Kits Supplied w/Insulation Kits**

| PART NO. | PIPE SIZE | BOLT SIZE     | BOLTS/ KIT |
|----------|-----------|---------------|------------|
| G54215   | 1-1/2"    | 1/2" x 2-1/4" | 4          |
| G54202   | 2"        | 5/8" x 2-3/4" | 4          |
| G54225   | 2-1/2"    | 5/8" x 3"     | 4          |
| G54203   | 3"        | 5/8" x 3"     | 4          |
| G54204   | 4"        | 5/8" x 3"     | 8          |
| G54205   | 5"        | 3/4" x 3-1/4" | 8          |
| G54206   | 6"        | 3/4" x 3-1/4" | 8          |
| G54208   | 8"        | 3/4" x 3-1/2" | 8          |
| G54210   | 10"       | 7/8" x 3-3/4" | 12         |
| G54212   | 12"       | 7/8" x 4"     | 12         |

**Red Rubber Sheet Packing/Gasket Material**

- Priced per roll (approximately 100 pounds)
- FULL ROLLS ONLY



| PART NO. | DESCRIPTION     | CTN QTY |
|----------|-----------------|---------|
| G55016   | 1/16"x 36"x 60' | 1 roll  |
| G55018   | 1/8"x 36"x 30'  | 1 roll  |
| G55014   | 1/4"x 36"x 15'  | 1 roll  |

**D****Red Rubber Sheet Packing/Gasket Material**

- Single 3'x 5' sheet

| PART NO. | MATERIAL             | THICKNESS | CTN QTY |
|----------|----------------------|-----------|---------|
| G55116   | Red Rubber (1 sheet) | 1/16"     | 1 roll/ |
| G55118   | Red Rubber (1 sheet) | 1/8"      | 1 roll  |

**Gasket And Washer Materials**

- Make your own gaskets and washers
- 6"x 6" square in hanging display bag

| PART NO. | MATERIAL                | THICKNESS | CTN QTY |
|----------|-------------------------|-----------|---------|
| G55001   | Red Rubber (1 sheet)    | 1/16"     | 1       |
| G55002   | Black Fiber (1 sheet)   | 1/32"     | 1       |
| G55003   | Cork/Rubber (1 sheet)   | 1/16"     | 1       |
| G55004   | Combo (1 sheet of each) | —         | 1       |

**Circulator Flange Gasket Pair**

- SOLD IN PAIRS ONLY



| PART NO. | DESCRIPTION              | CTN QTY |
|----------|--------------------------|---------|
| G55005   | Circulator Flange Gasket | 1       |

## Water Hammer Arrestors

- Maximum working temp: 250°F
- Maximum working pressure: 300psi
- Burst pressure: 2900psi
- Polly Bagged



| FIXTURE             | TYPE OF SUPPLY CONTROL | PUBLIC |       |       | PRIVATE |       |       |
|---------------------|------------------------|--------|-------|-------|---------|-------|-------|
|                     |                        | TOTAL  | C.W.  | H.W.  | TOTAL   | C.W.  | H.W.  |
| Water Closet        | Flush Valve            | 10     | 10    | --    | 6       | 6     | --    |
| Water Closet        | Flush Tank             | 5      | 5     | --    | 3       | 3     | --    |
| Pedestal Urinal     | Flush Valve            | 10     | 10    | --    | --      | --    | --    |
| Stall or Wall Unit  | Flush Valve            | 5      | 5     | --    | --      | --    | --    |
| Stall or Wall Unit  | Flush Tank             | 3      | 3     | --    | --      | --    | 1     |
| Lavatory            | Faucet                 | 2      | 1-1/2 | 1-1/2 | 1       | 1     | 1-1/2 |
| Bathtub             | Faucet                 | 4      | 2     | 3     | 2       | 1-1/2 | 1-1/2 |
| Shower Head         | Mixing Valve           | 4      | 2     | 3     | 2       | 1     | 2     |
| Bathroom Group      | Flush Valve Closet     | --     | --    | --    | 8       | 8     | 3     |
| Bathroom Group      | Flush Tank Closet      | --     | --    | --    | 6       | 6     | 3     |
| Separate Shower     | Mixing Valve           | --     | --    | --    | 2       | 1     | 2     |
| Service Sink        | Faucet                 | 3      | 3     | 3     | --      | --    | --    |
| Laundry Tubs (3)    | Faucet                 | --     | --    | --    | 3       | 3     | 3     |
| Combination Fixture | Faucet                 | --     | --    | --    | 3       | 3     | 3     |

Now apply the total fixture units to Table B to obtain your PDI size value.

|                    |                |      |       |       |        |         |         |
|--------------------|----------------|------|-------|-------|--------|---------|---------|
| PDI SIZE ARRESTER: | AA             | A    | B     | C     | D      | E       | F       |
| FIXTURE UNITS:     | 1-5            | 1-11 | 12-32 | 33-60 | 61-113 | 114-154 | 155-330 |
| THREAD SIZE:       | 1/2            | 1/2  | 3/4   | 3/4   | 1      | 1       | 1       |
| CATALOG NUMBER:    | ALL A95 SERIES |      |       |       |        |         |         |

## MIP AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A95001   | 1/2" | 25/150   |

## MSWT AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A95002   | 1/2" | 25/150   |

## MSWT AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A95003   | 3/4" | 25/150   |

## CPVC AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A95004   | 1/2" | 25/150   |

## OD COMP AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A95005   | 5/8" | 25/150   |

## PEX TEE AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A95006   | 3/8" | 25/150   |
| A95007   | 1/2" | 25/150   |

## OD TEE AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A95008   | 1/4" | 25/75    |
| A95009   | 3/8" | 25/75    |
| A95010   | 5/8" | 25/75    |

## Female Comp. x OD Comp.



| PART NO. | SIZE        | CTN/MSTR |
|----------|-------------|----------|
| A95014   | 3/8" x 3/8" | 25/75    |

## MHT x FHS AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A95011   | 3/4" | 25/75    |

## Water Hammer Arresters - LEAD FREE

- Maximum working temp: 250°F
- Maximum working pressure: 300psi
- Burst pressure: 2900psi
- Polly Bagged



| FIXTURE             | TYPE OF SUPPLY CONTROL | PUBLIC |       |       | PRIVATE |       |       |
|---------------------|------------------------|--------|-------|-------|---------|-------|-------|
|                     |                        | TOTAL  | C.W.  | H.W.  | TOTAL   | C.W.  | H.W.  |
| Water Closet        | Flush Valve            | 10     | 10    | --    | 6       | 6     | --    |
| Water Closet        | Flush Tank             | 5      | 5     | --    | 3       | 3     | --    |
| Pedestal Urinal     | Flush Valve            | 10     | 10    | --    | --      | --    | --    |
| Stall or Wall Unit  | Flush Valve            | 5      | 5     | --    | --      | --    | --    |
| Stall or Wall Unit  | Flush Tank             | 3      | 3     | --    | --      | --    | 1     |
| Lavatory            | Faucet                 | 2      | 1-1/2 | 1-1/2 | 1       | 1     | 1-1/2 |
| Bathtub             | Faucet                 | 4      | 2     | 3     | 2       | 1-1/2 | 1-1/2 |
| Shower Head         | Mixing Valve           | 4      | 2     | 3     | 2       | 1     | 2     |
| Bathroom Group      | Flush Valve Closet     | --     | --    | --    | 8       | 8     | 3     |
| Bathroom Group      | Flush Tank Closet      | --     | --    | --    | 6       | 6     | 3     |
| Separate Shower     | Mixing Valve           | --     | --    | --    | 2       | 1     | 2     |
| Service Sink        | Faucet                 | 3      | 3     | 3     | --      | --    | --    |
| Laundry Tubs (3)    | Faucet                 | --     | --    | --    | 3       | 3     | 3     |
| Combination Fixture | Faucet                 | --     | --    | --    | 3       | 3     | 3     |

Now apply the total fixture units to Table B to obtain your PDI size value.

|                    |                |      |       |       |        |         |         |
|--------------------|----------------|------|-------|-------|--------|---------|---------|
| PDI SIZE ARRESTER: | AA             | A    | B     | C     | D      | E       | F       |
| FIXTURE UNITS:     | 1-5            | 1-11 | 12-32 | 33-60 | 61-113 | 114-154 | 155-330 |
| THREAD SIZE:       | 1/2            | 1/2  | 3/4   | 3/4   | 1      | 1       | 1       |
| CATALOG NUMBER:    | ALL A95 SERIES |      |       |       |        |         |         |

### MIP AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A97001   | 1/2" | 1        |

### MSWT AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A97002   | 1/2" | 1        |

### CPVC AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A97004   | 1/2" | 1        |

### PEX TEE AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A97007   | 1/2" | 1        |

### OD TEE AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A97009   | 3/8" | 1        |

### MHT x FHS AA



| PART NO. | SIZE | CTN/MSTR |
|----------|------|----------|
| A97011   | 3/4" | 1        |