

For Residential and Commercial Applications

| | | | |
|----------------|--|----------------------|--|
| Job Name | | Engineer / Architect | |
| Job Location | | Wholesaler | |
| Submittal Date | | Contractor | |

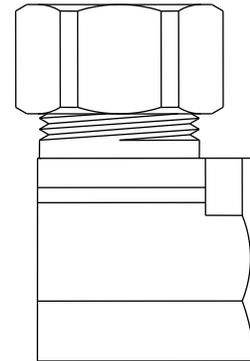
70 Series Compression x Female Iron Pipe Elbows

Use: For use with potable and non-potable water, instrumentation, hydraulic, and pneumatic systems. Designed for use with aluminum, copper, and plastic tubing*. Not intended for use with steel tubing.

* Plastic tubing requires a plastic insert and a sleeve (see 60PT & 63PT submittal forms for details)

Design Features:

- **Little to no tube preparation.** Compression fittings do not require flaring, soldering or other types of tube preparation
- **Available in a broad range of sizes**
-



Operating Specifications:

- Temperature:** -65° - 250° F at maximum operating temperatures
Working Pressure: see chart below
Vibration: Fair vibration resistance

| WORKING PRESSURE | | |
|------------------|-----------|--------------------|
| PSI | Tube O.D. | Tube Wall (Inches) |
| 400 | 1/8 | 0.030 |
| 400 | 3/16 | 0.030 |
| 300 | 1/4 | 0.030 |
| 300 | 5/16 | 0.032 |
| 200 | 3/8 | 0.032 |
| 200 | 1/2 | 0.032 |
| 150 | 5/8 | 0.035 |
| 100 | 3/4 | 0.035 |
| 75 | 7/8 | 0.035 |

| FITTING MATERIAL SPECIFICATIONS | |
|---------------------------------|---------|
| Body | Brass |
| Compression Sleeve | Brass |
| Compression Nut | Brass |
| Option | Plating |

Part Listing:

- 70-2-2 1/8" OD tube x 1/8" FIP
- 70-4-4 1/4" OD tube x 1/4" FIP

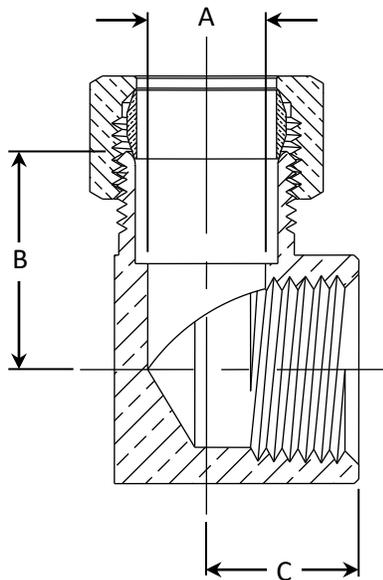
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70 Series Compression x Female Iron Pipe Elbows

Part Listing (con't):

- 70-6-6 3/8" OD tube x 3/8" FIP
- 70-6-6 C 3/8" OD tube x 3/8" FIP, chrome plated
- 70-6-6 CB 3/8" OD tube x 3/8" FIP, chrome plated, bulk
- 70-6-6-1 B 3/8" OD tube x 3/8" FIP - body only, bulk
- 70-6-6-1 CB 3/8" OD tube x 3/8" FIP - body only, chrome plated, bulk
- 70-8-8 1/2" OD tube x 1/2" FIP
- 70-8-8 C 1/2" OD tube x 1/2" FIP, chrome plated
- 70-8-8-1 B 1/2" OD tube x 1/2" FIP - body only, bulk
- 70-8-8-1 CB 1/2" OD tube x 1/2" FIP - body only, chrome plated, bulk

| PART DIMENSIONS (Inches) | | | |
|---------------------------------|---------------|---------------|---------------|
| <i>Model</i> | <i>DIA. A</i> | <i>DIM. B</i> | <i>DIM. C</i> |
| 70-2-2 | .09 | .69 | .56 |
| 70-4-4 | .18 | .75 | .50 |
| 70-6-6 | .32 | .77 | .47 |
| 70-8-8 | .37 | .82 | .71 |



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