

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:

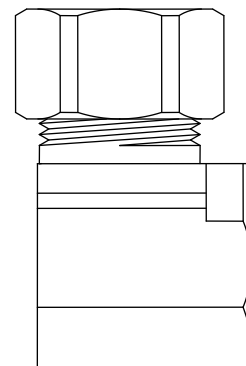
- **Little to no tube preparation.** Compression fittings do not require flaring, soldering or other types of tube preparation
- **Available in a broad range of sizes**
-  **No-lead available**

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



Standard Product

MATERIAL SPECIFICATIONS	
Fitting Body	Brass
Compression Sleeve	Brass
Compression Nut	Brass
Option	Chrome plating

Standard 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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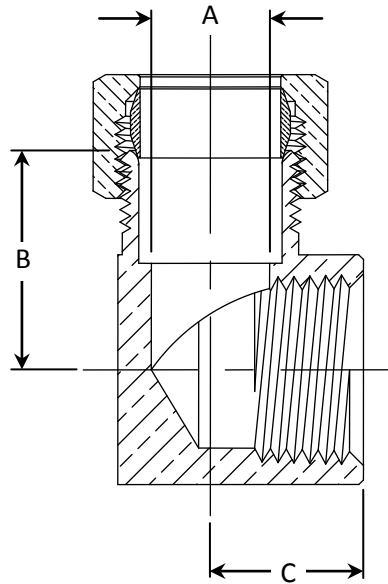
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Standard Part Listing (con't):

- ☐ 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)			
Model	DIA. A	DIM. B	DIM. C
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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