# For Residential and Commercial Applications Job Name Engineer / Architect Job Location Wholesaler Submittal Date Contractor

# 69 Series Compression x Male 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
- **M**o-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:

Ш	69-2-2	1/8" OD Tube x 1/8" MIP
	69-2-2-1 B	1/8" OD Tube x 1/8" MIP - body only, bulk
	69-4-4	1/4" OD Tuhe v 1/4" MIP

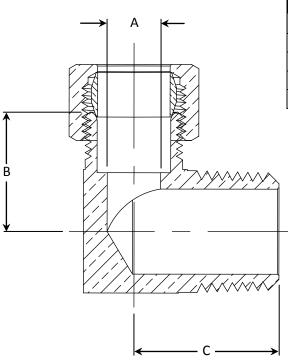
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# Standard Part Listing (con't):

69-4-4 B	1/4" OD Tube x 1/4" MIP, bulk
69-4-4-1 B	1/4" OD Tube x 1/4" MIP - body only, bulk
69-6-6	3/8" OD Tube x 3/8" MIP
69-6-6 B	3/8" OD Tube x 3/8" MIP, bulk
69-6-6 C	3/8" OD Tube x 3/8" MIP, chrome plated
69-6-6 CB	3/8" OD Tube x 3/8" MIP, chrome plated, bulk
69-6-6-1 B	3/8" OD Tube x 3/8" MIP - body only, bulk
69-6-6-1 CB	3/8" OD Tube x 3/8" MIP - body only, chrome plated, bulk
69-8-8	1/2" OD Tube x 1/2" MIP
69-8-8 B	1/2" OD Tube x 1/2" MIP, bulk
69-8-8 C	1/2" OD Tube x 1/2" MIP, chrome plated
69-8-8-1 B	1/2" OD Tube x 1/2" MIP - body only, bulk
69-8-8-1 CB	1/2" OD Tube x 1/2" MIP - body only, chrome plated, bulk



PART DIMENSIONS (Inches)					
Model	DIA. A	DIM. B	DIM. C		
69-2-2	.09	.60	.67		
69-4-4	.19	.62	.74		
69-6-6	.32	.72	.84		
69-8-8	.44	.83	1.02		

