

For Residential and Commercial Applications

Job Name:

Engineer/Architect:

Job Location:

Wholesaler:

Submittal Date:

Contractor:

68X Series Compression x Male Iron Pipe Reducing Adapters

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)

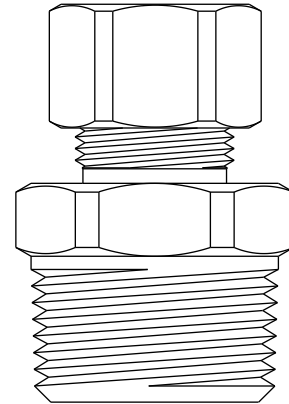
Design Features:

- **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**
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Operating Specifications:

Temperature: -65° - 250°F at maximum operating pressures

Working Pressure: See chart below



WORKING PRESSURE		
PSI	Tube OD	Tube Wall (Inches)
400	1/8	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:

☐	68-4-2X	1/4" OD tube x 1/8" MIP
☐	68-4-2X B	1/4" OD tube x 1/8" MIP, bulk
☐	68-4-2-1X B	1/4" OD tube x 1/8" MIP - body only, bulk
☐	68-4-6X	1/4" OD tube x 3/8" MIP
☐	68-4-6X B	1/4" OD tube x 3/8" MIP, bulk
☐	68-4-6-1X B	1/4" OD tube x 3/8" MIP - body only, bulk

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300.242 68 Series Reducing Adapters - Comp x MIP REV 9.19

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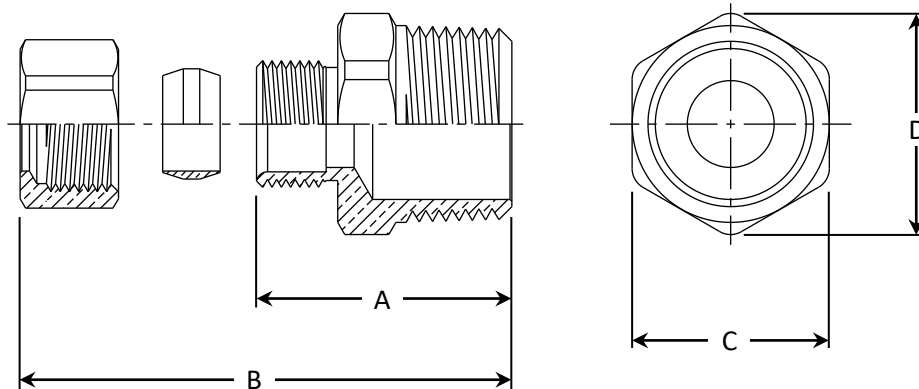
Part Listing (con't):

☐	68-4-8X	1/4" OD tube x 1/2" MIP
☐	68-4-8X B	1/4" OD tube x 1/2" MIP, bulk
☐	68-4-8-1X B	1/4" OD tube x 1/2" MIP - body only, bulk
☐	68-5-2X	5/16" OD tube x 1/8" MIP
☐	68-5-2-1X B	5/16" OD tube x 1/8" MIP - body only, bulk
☐	68-6-2X	3/8" OD tube x 1/8" MIP
☐	68-6-2X B	3/8" OD tube x 1/8" MIP, bulk
☐	68-6-2-1X B	3/8" OD tube x 1/8" MIP - body only, bulk
☐	68-6-4X	3/8" OD tube x 1/4" MIP
☐	68-6-4X B	3/8" OD tube x 1/4" MIP, bulk
☐	68-6-4X C	3/8" OD tube x 1/4" MIP, chrome plated
☐	68-6-4-1X B	3/8" OD tube x 1/4" MIP - body only, bulk
☐	68-6-8X	3/8" OD tube x 1/2" MIP
☐	68-6-8X B	3/8" OD tube x 1/2" MIP, bulk
☐	68-6-8X C	3/8" OD tube x 1/2" MIP, chrome plated
☐	68-6-8-1X B	3/8" OD tube x 1/2" MIP - body only, bulk
☐	68-6-12X	3/8" OD tube x 3/4" MIP
☐	68-6-12-1X B	3/8" OD tube x 3/4" MIP - body only, bulk
☐	68-7-4X	7/16" OD tube x 1/4" MIP
☐	68-7-4-1X B	7/16" OD tube x 1/4" MIP - body only, bulk
☐	68-8-4X	1/2" OD tube x 1/4" MIP
☐	68-8-4-1X B	1/2" OD tube x 1/4" MIP - body only, bulk
☐	68-8-6X	1/2" OD tube x 3/8" MIP
☐	68-8-6X B	1/2" OD tube x 3/8" MIP, bulk
☐	68-8-6X CB	1/2" OD tube x 3/8" MIP, chrome plated, bulk
☐	68-8-6-1X B	1/2" OD tube x 3/8" MIP - body only, bulk
☐	68-8-12X	1/2" OD tube x 3/4" MIP
☐	68-8-12-1X B	1/2" OD tube x 3/4" MIP - body only, bulk
☐	68-10-6X	5/8" OD tube x 3/8" MIP
☐	68-10-6-1X B	5/8" OD tube x 3/8" MIP - body only, bulk
☐	68-10-8X	5/8" OD tube x 1/2" MIP
☐	68-10-8X B	5/8" OD tube x 1/2" MIP, bulk
☐	68-10-8-1X B	5/8" OD tube x 1/2" MIP - body only, bulk
☐	68-10-8-1X CB	5/8" OD tube x 1/2" MIP - body only, chrome plated, bulk
☐	68-10-8-1X CP	5/8" OD tube x 1/2" MIP - body only, chrome plated, bagged
☐	68-10-12X	5/8" OD tube x 3/4" MIP
☐	68-10-12-1X B	5/8" OD tube x 3/4" MIP - body only, bulk
☐	68-14-8X	7/8" OD tube x 1/2" MIP
☐	68-14-8-1X B	7/8" OD tube x 1/2" MIP - body only, bulk
☐	68-14-12X	7/8" OD tube x 3/4" MIP
☐	68-14-12X B	7/8" OD tube x 3/4" MIP, bulk
☐	68-14-12-1X B	7/8" OD tube x 3/4" MIP - body only, bulk
☐	68-14-16X	7/8" OD tube x 1" MIP
☐	68-14-16-1X B	7/8" OD tube x 1" MIP - body only, bulk

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PART DIMENSIONS (Inches)				
Model	DIM. A	DIM. B	HEX. C	DIM. D
68-4-2X	0.86	1.14	7/16	0.49
68-4-6X	1.03	1.31	15/32	0.77
68-4-8X	1.22	1.50	7/8	0.98
68-5-2X	0.89	1.17	1/2	0.56
68-6-2X	0.94	1.21	9/16	0.63
68-6-4X	1.03	1.30	9/16	0.63
68-6-8X	1.17	1.44	7/8	0.98
68-6-12X	1.63	1.89	1-1/16	1.19
68-7-4X	1.17	1.44	5/8	0.70
68-8-4X	1.41	1.08	11/16	0.77
68-8-6X	1.06	1.39	11/16	0.77
68-8-12X	1.38	1.72	1-1/16	1.19
68-10-6X	1.22	1.55	13/16	0.91
68-10-8X	1.31	1.64	13/16	0.97
68-10-12X	1.38	1.71	1-1/16	1.19
68-14-8X	1.38	1.76	1-1/8	1.26
68-14-12X	1.38	1.70	1-1/8	1.26
68-14-16X	1.45	1.83	1-3/8	1.53



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