

For Residential and Commercial Applications

Job Name:

Engineer/Architect:

Job Location:

Wholesaler:

Submittal Date:

Contractor:

72 Series Compression x Male Iron Pipe Tees

Use: For use with potable water in 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)

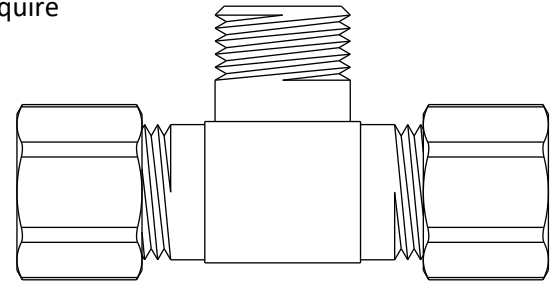
Design Features:

- **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 max operating pressures

Working Pressure: See chart below



WORKING PRESSURE

PSI	Tube OD	Tube Wall (Inches)
400	1/8"	.030
400	3/16"	.030
300	1/4"	.030
300	5/16"	.032
200	3/8"	.032
200	1/2"	.032
150	5/8"	.035
100	3/4"	.035
75	7/8"	.035

Standard

FITTING MATERIAL SPECIFICATIONS

Body	Brass
Compression Sleeve	Brass
Compression Nut	Brass

Low-lead

FITTING MATERIAL SPECIFICATIONS

Body	Low-lead brass
Compression Sleeve	Brass
Compression Nut	Brass

Standard Part Listing:

- ☐ 72-2-2 1/8" OD tube x 1/8" OD tube x 1/8" MIP
- ☐ 72-3-2 3/16" OD tube x 3/16" OD tube x 1/8" MIP
- ☐ 72-4-2 1/4" OD tube x 1/4" OD tube x 1/8" MIP
- ☐ 72-4-2-1 B 1/4" OD tube x 1/4" OD tube x 1/8" MIP – body only, bulk
- ☐ 72-4-4 1/4" OD tube x 1/4" OD tube x 1/4" MIP

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Standard Part Listing cont.:

☐	72-4-4-1 B	1/4" OD tube x 1/4" OD tube x 1/4" MIP – body only, bulk
☐	72-5-2	5/16" OD tube x 5/16" OD tube x 1/8" MIP
☐	72-5-2-1 B	5/16" OD tube x 5/16" OD tube x 1/8" MIP – body only, bulk
☐	72-5-4	5/16" OD tube x 5/16" OD tube x 1/4" MIP
☐	72-5-4-1 B	5/16" OD tube x 5/16" OD tube x 1/4" MIP – body only, bulk
☐	72-6-2	3/8" OD tube x 3/8" OD tube x 1/8" MIP
☐	72-6-4	3/8" OD tube x 3/8" OD tube x 1/4" MIP
☐	72-6-4 B	3/8" OD tube x 3/8" OD tube x 1/4" MIP, bulk
☐	72-6-4-1 B	3/8" OD tube x 3/8" OD tube x 1/4" MIP – body only, bulk
☐	72-6-6	3/8" OD tube x 3/8" OD tube x 3/8" MIP
☐	72-6-6-1 B	3/8" OD tube x 3/8" OD tube x 3/8" MIP – body only, bulk
☐	72-8-6	1/2" OD tube x 1/2" OD tube x 3/8" MIP
☐	72-8-8	1/2" OD tube x 1/2" OD tube x 1/2" MIP
☐	72-10-8	5/8" OD tube x 5/8" OD tube x 1/2" MIP

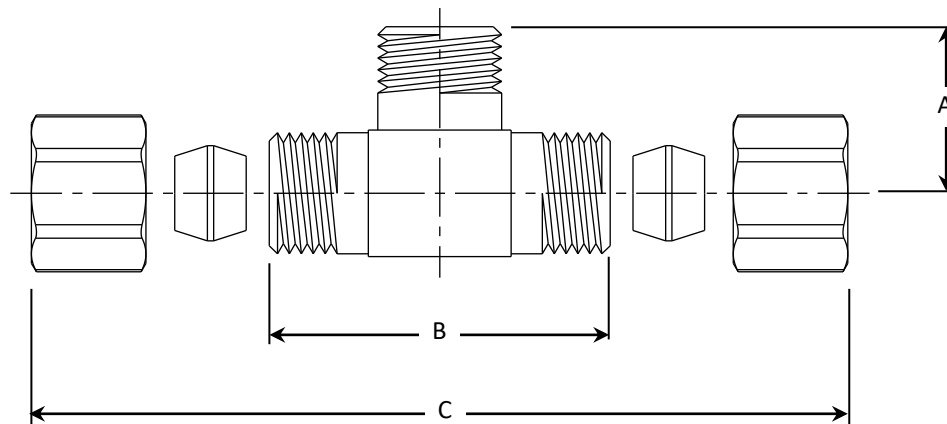
Low-lead Part Listing:

☐	72-4-2X	1/4" OD tube x 1/4" OD tube x 1/8" MIP
☐	72-4-2-1X B	1/4" OD tube x 1/4" OD tube x 1/8" MIP – body only, bulk
☐	72-4-4X	1/4" OD tube x 1/4" OD tube x 1/4" MIP
☐	72-4-4-1X B	1/4" OD tube x 1/4" OD tube x 1/4" MIP – body only, bulk
☐	72-6-6X	3/8" OD tube x 3/8" OD tube x 3/8" MIP
☐	72-6-6-1X B	3/8" OD tube x 3/8" OD tube x 3/8" MIP – body only, bulk

PART DIMENSIONS (Inches)			
Model	DIM. A	DIM. B	DIM. C
72-2-2	.71	1.20	1.65
72-3-2	.71	1.24	1.75
72-4-2	.71	1.27	1.82
72-4-2-1	.71	1.27	N/A
72-4-2-1X	.53	1.10	N/A
72-4-2X	.53	1.10	1.71
72-4-4	.82	1.38	1.56

PART DIMENSIONS (Inches)			
Model	DIM. A	DIM. B	DIM. C
72-4-4X	.76	1.26	1.84
72-4-4-1	.89	1.38	N/A
72-4-4-1X	.76	1.26	N/A
72-5-2	.76	1.43	2.02
72-5-2-1	.76	1.45	N/A
72-6-2	.75	1.53	2.10
72-6-4	.90	1.57	2.15

PART DIMENSIONS (Inches)			
Model	DIM. A	DIM. B	DIM. C
72-6-6	.98	1.57	2.15
72-6-6X	.98	1.43	2.05
72-6-6-1	.98	1.57	N/A
72-6-6-1X	.86	1.45	N/A
72-8-6	1.14	1.88	2.57
72-8-8	1.21	1.96	2.62
72-10-8	1.28	2.13	2.82



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