

For Residential and Commercial Applications

Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

62 Series Compression x Compression Reducing Unions

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 sleeve (see 60PT & 63PT submittal forms for details).

Design Features:

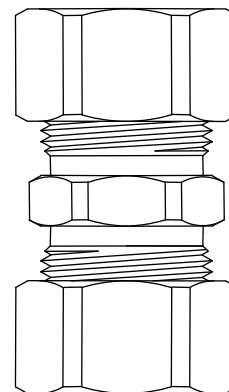
- **Little to no tube preparation.** Compression fittings do not require flaring, soldering, or other types of tube preparation
- **Available in a broad range of sizes**
-  **No-lead available**

Operating Specifications:

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

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	
Body	Brass
Compression Sleeve	Brass
Compression Nut	Brass
Option	Chrome plating

Standard Part Listing:

- ☐ 62-4-2 1/4" OD Tube x 1/8" OD Tube
- ☐ 62-4-2-1 B 1/4" OD Tube x 1/8" OD Tube - body only, bulk
- ☐ 62-4-3 1/4" OD Tube x 3/16" OD Tube

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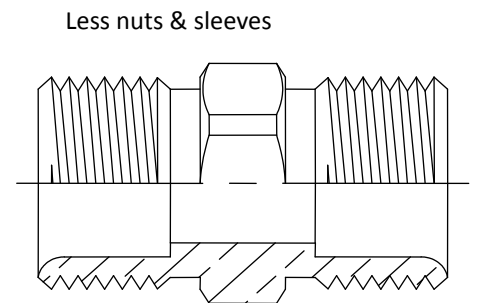
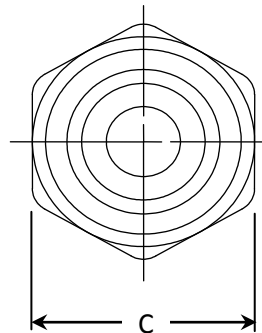
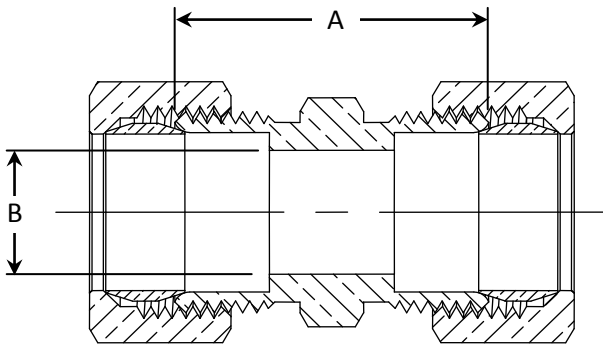
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62 Series Compression x Compression Reducing Unions

Standard Part Listing (con't):

☐	62-4-3 B	1/4" OD Tube x 3/16" OD Tube, bulk
☐	62-4-3-1 B	1/4" OD Tube x 3/16" OD Tube - body only, bulk
☐	62-5-4	5/16" OD Tube x 1/4" OD Tube
☐	62-5-4-1 B	5/16" OD Tube x 1/4" OD Tube - body only, bulk
☐	62-6-4	3/8" OD Tube x 1/4" OD Tube
☐	62-6-4 B	3/8" OD Tube x 1/4" OD Tube, bulk
☐	62-6-4-1 B	3/8" OD Tube x 1/4" OD Tube - body only, bulk
☐	62-6-5	3/8" OD Tube x 5/16" OD Tube
☐	62-6-5 B	3/8" OD Tube x 5/16" OD Tube, bulk
☐	62-8-6	1/2" OD Tube x 3/8" OD Tube
☐	62-8-6 B	1/2" OD Tube x 3/8" OD Tube, bulk
☐	62-8-6 C	1/2" OD Tube x 3/8" OD Tube, chrome plated
☐	62-8-6-1 B	1/2" OD Tube x 3/8" OD Tube - body only, bulk
☐	62-10-6	5/8" OD Tube x 3/8" OD Tube
☐	62-10-6 B	5/8" OD Tube x 3/8" OD Tube, bulk
☐	62-10-6 C	5/8" OD Tube x 3/8" OD Tube, chrome plated
☐	62-10-8	5/8" OD Tube x 1/2" OD Tube
☐	62-10-8 B	5/8" OD Tube x 1/2" OD Tube, bulk
☐	62-10-8-1 B	5/8" OD Tube x 1/2" OD Tube - body only, bulk

PART DIMENSIONS (Inches)			
Model	DIM. A	DIA. B	HEX. C
62-4-2	0.64	.94	5/16
62-4-3	0.75	.13	3/8
62-5-4	0.78	.13	7/16
62-6-4	0.87	.25	1/2
62-6-5	0.96	.31	9/16
62-8-6	1.02	.31	5/8
62-10-6	1.09	.41	11/16
62-10-8	1.25	.53	13/16



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300.101 62 Series Brass Fitting - Compression Reducing Union REV 03/16

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