## 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<sup>\*</sup>. 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
- . Ø

#### **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		
200	3/8	0.032		
200	1/2	0.032		
150	5/8	0.035		

FITTING MATERIAL SPECIFICATIONS		
Body	Brass	
<b>Compression Sleeve</b>	Brass	
<b>Compression Nut</b>	Brass	

#### Part Listing:

-	
62-4-2X	1/4" OD tube x 1/8" OD tube
62-4-2-1X B	1/4" OD tube x 1/8" OD tube - body only, bulk
62-6-4X	3/8" OD tube x 1/4" OD tube
62-6-4X B	3/8" OD tube x 1/4" OD tube, bulk
62-6-4-1X B	3/8" OD tube x 1/4" OD tube - body only, bulk
62-8-6X	1/2" OD tube x 3/8" OD tube
62-8-6X B	1/2" OD tube x 3/8" OD tube, bulk
62-8-6-1X B	1/2" OD tube x 3/8" OD tube - body only, bulk
	62-4-2-1X B 62-6-4X 62-6-4X B 62-6-4-1X B 62-8-6X 62-8-6X B

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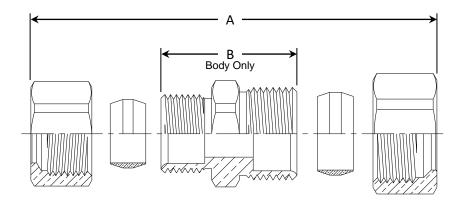
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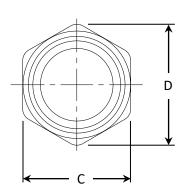
#### 62 Series **Compression x Compression Reducing Unions**

### Part Listing (con't):

62-10-6X	5/8" OD tube x 3/8" OD tube
62-10-6X B	5/8" OD tube x 3/8" OD tube, bulk
62-10-6-1X B	5/8" OD tube x 3/8" OD tube, body only, bulk
62-10-8X	5/8" OD tube x 1/2" OD tube
62-10-8X B	5/8" OD tube x 1/2" OD tube, bulk
62-10-8-1X B	5/8" OD tube x 1/2" OD tube - body only, bulk

PART DIMENSIONS (Inches)				
Model	DIM. A	DIA. B	DIM. C	DIM. D
62-4-2X	1.23	0.64	5/16	0.56
62-6-4X	1.46	0.87	1/2	0.70
62-8-6X	1.67	1.03	0.69	0.77
62-10-6X	1.78	1.09	11/16	1.04
62-10-8X	1.84	1.25	13/16	1.04





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