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

65 Series Compression x Compression 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 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				
Fitting Body Brass				
Compression Sleeve	Brass			
Compression Nut	Brass			
Option	Chrome plating			

Standard Part Listing:

65-2 1/8" OD Tube, both ends

65-2-1 B 1/8" OD Tube, both ends - body only, bulk

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65 Series Compression x Compression Elbows

Standard Part Listing (con't):

65-3	3/16" OD Tube, both ends
65-3-1 B	3/16" OD Tube, both ends - body only, bulk
65-4	1/4" OD Tube, both ends
65-4 B	1/4" OD Tube, both ends, bulk
65-4-1 B	1/4" OD Tube, both ends - body only, bulk
65-5	5/16" OD Tube, both ends
65-5-1 B	5/16" OD Tube, both ends - body only, bulk
65-6	3/8" OD Tube, both ends
65-6 B	3/8" OD Tube, both ends, bulk
65-6 C	3/8" OD Tube, both ends, chrome plated
65-6-1 B	3/8" OD Tube, both ends - body only, bulk
65-6-1 CB	3/8" OD Tube, both ends - body only, chrome plated, bulk
65-8	1/2" OD Tube, both ends
65-8 B	1/2" OD Tube, both ends, bulk
65-8 C	1/2" OD Tube, both ends, chrome plated
65-8-1 B	1/2" OD Tube, both ends - body only, bulk
65-10	5/8" OD Tube, both ends
65-10 B	5/8" OD Tube, both ends, bulk
65-10 C	5/8" OD Tube, both ends, chrome plated
65-10-1 B	5/8" OD Tube, both ends - body only, bulk
65-14	7/8" OD Tube, both ends

PART DIMENSIONS (Inches)						
Model	DIM. A	DIA. B	DIM. C			
65-2	.61	.09	.61			
65-3	.61	.12	.61			
65-4	.60	.18	.60			
65-5	.67	.25	.67			
65-6	.73	.31	.73			
65-8	.92	.41	.92			
65-10	1.04	.50	1.04			
65-14	1.25	.75	1.25			



