

For Residential and Commercial Applications

| | | | |
|----------------|--|----------------------|--|
| Job Name | | Engineer / Architect | |
| Job Location | | Wholesaler | |
| Submittal Date | | Contractor | |

65 Series Compression x Compression Reducing Elbows

Use: For use with 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:

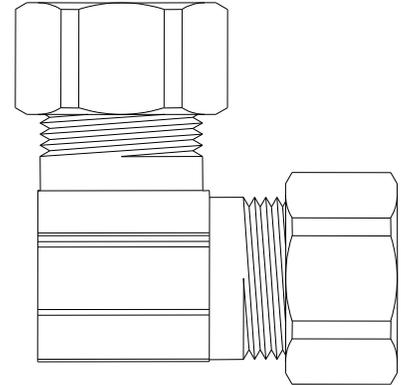
- **Little to no tube preparation.** Compression fittings do not require flaring, soldering or other types of tube preparation
- **Available in a broad range of sizes**

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 |

| FITTING MATERIAL SPECIFICATIONS | |
|---------------------------------|---------|
| Body | Brass |
| Compression Sleeve | Brass |
| Compression Nut | Brass |
| Option | Plating |

Part Listing:

- 65-8-6 1/2" OD tube x 3/8" OD tube
- 65-8-6 B 1/2" OD tube x 3/8" OD tube, bulk
- 65-8-6-1 B 1/2" OD tube x 3/8" OD tube - body only, bulk
- 65-10-6 5/8" OD tube x 3/8" OD tube

This specification and all information contained herein is the confidential and exclusive property of Brasscraft Manufacturing Company and shall not be disclosed to others without the written consent of Brasscraft Mfg. Co. This specification must be returned to Brasscraft Mfg. Co. if requested.

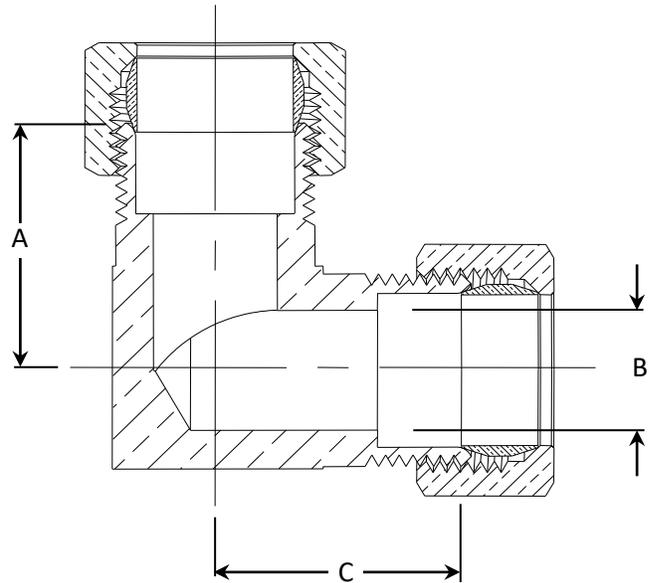
65 Series Compression x Compression Reducing Elbows

Part Listing (con't):

- 65-10-6 C 5/8" OD tube x 3/8" OD tube, chrome plated
- 65-10-6 CB 5/8" OD tube x 3/8" OD tube, chrome plated, bulk
- 65-10-6-1 B 5/8" OD tube x 3/8" OD tube - body only, bulk
- 65-10-6-1 CB 5/8" OD tube x 3/8" OD tube - body only, chrome plated, bulk
- 65-10-8 5/8" OD tube x 1/2" OD tube
- 65-10-8-1 B 5/8" OD tube x 1/2" OD tube - body only, bulk

*Low-lead product currently not available in this configuration, please contact your BrassCraft sales representative for new requests for quote

| PART DIMENSIONS (Inches) | | | |
|---------------------------------|---------------|---------------|---------------|
| Model | DIM. A | DIA. B | DIM. C |
| 65-8-6 | .88 | .312 | .94 |
| 65-10-6 | .77 | .323 | .80 |
| 65-10-8 | .78 | .531 | .81 |



This specification and all information contained herein is the confidential and exclusive property of Brasscraft Manufacturing Company and shall not be disclosed to others without the written consent of Brasscraft Mfg. Co. This specification must be returned to Brasscraft Mfg. Co. if requested.