

# Compression Fittings

## /// Information & Installation Instructions

### Information

Tomahawk brass compression fittings are ideal for use with copper, brass, aluminum, or plastic tubing and are commonly used on gasoline, grease, oil, water, vacuum, and air lines. Tomahawk compression fittings are not recommended for use with propane, natural gas or with steel tube. Tomahawk offers a wide variety of compression fittings including our Ander-Lign™ universal compression fittings with brass inserts.

The Ander-Lign™ universal compression fitting is the only brass compression fitting that can be used with almost any type of tubing. The Ander-Lign™ universal compression fittings come completely assembled with the brass insert and captive ferrule. The bodies are interchangeable with standard compression fittings. The Ander-Lign™ fitting puts 360° of even pressure on the tubing, ensuring a tight seal.

### Installation Instructions

Cut tubing square on the end. Start tubing on the insert and slide into the fitting until it hits the stop. Wrench tighten approximately 1½ to 2 turns beyond hand tight. **Do not over tighten.**

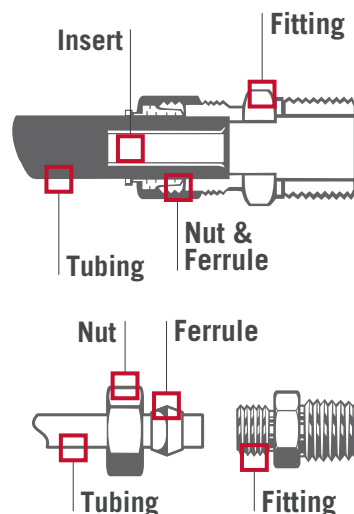
### Specifications

**Temperature:** -65°F to 250°F

**Working Pressure:** Temperature and type of tubing must be considered for proper fitting selection.

The following is based on 70°F with copper tube.

COPPER TUBE OD	TUBE WALL INCHES	PSI (ANDER-LIGN)	PSI (STANDARD)
1/8"	0.030	2800	400
3/16"	0.030	1900	400
1/4"	0.030	1400	300
5/16"	0.032	1200	300
3/8"	0.032	900	200
1/2"	0.032	700	200
5/8"	0.035	640	150
3/4"	0.035	550	100
7/8"	0.035	450	75



### /// THREAD SIZES

FITTING	THREAD SIZE
1/8"	5/16" x 24
3/16"	3/8" x 24
1/4"	7/16" x 24
5/16"	1/2" x 24
3/8"	9/16" x 24
7/16"	5/8" x 24
1/2"	11/16" x 20
5/8"	1-3/16" x 18
3/4"	1" x 18
7/8"	1/8" x 18

