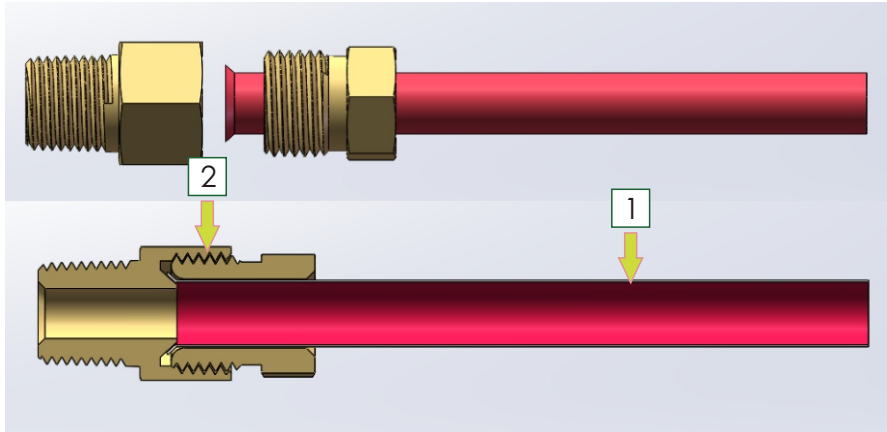


Inverted Flare



1 Tube

2 Thread size-B

TUBE O.D	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
Thread size-B	5/16-28	3/8-24	7/16-24	1/2-20	5/8-24	3/4-18	7/8-18	1"-1/16-18

PRESSURE RANGE		
PSI	TUBE O.D.(IN)	TUBE WALL(IN)
2800	1/8	.030
1900	3/16	.030
1400	1/4	.030
1200	5/16	.032
1000	3/8	.032
750	1/2	.032
650	5/8	.035
550	3/4	.035

MATERIALS OF CONSTRUCTION	
FITTINGS:	BRASS CA3600
NUTS:	BRASS AND ZINC CHROMATE STEEL

SPECIFICATIONS	
TEMPERATURE RANGE	FROM -65° TO +250°
OPERATING FLUID	WATER, AIR INERT AND NON-COMBUSTIBLE GASSES COMPATIBLE WITH MATERIALS OF CONSTRUCTION
NOTE:	FOR OTHER TYPES OF FLUIDS OR GASSES, PLEASE CONSULT FACTORY

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Built to resist mechanical pullout this fitting can be assembled and disassembled repeatedly. Listed with Underwriter’s Laboratories for flammable liquid and gas. Meets functional requirements of SAE J512.

Assembly Instructions

1. Cut tubing squarely and clean tube end thoroughly to remove burrs.
2. Place nut onto tube. Place threaded end of nut toward end of tube.
3. On thin wall copper, welded or brazed tubing, use double flare to prevent pinch-off or cracked flares.
4. Clamp tube flare between nut and flare seat of body by screwing nut on finger-tight. Tighten with a wrench an additional 1/4 turn for a metal-to-metal seal.

Note: The seat dimensions are predicated on practical threading limitations and use of these fittings with double flared tubing.