Humphrey TAC Miniature Fittings

Humphrey TAC miniature fittings are precision machined brass fittings, ¼-inch NPT and #10-32 threads, for pressures to 125 psig.

**BF Hose Barb Fitting**
#10-32 to ¼-inch O.D. tubing. Supplied with gasket. Sold as bag of ten.

**BF1 Hose Barb Fitting**
TCF plated steel #10-32 to ¼-inch O.D. tubing. Use with 0.125-inch to 0.190-inch I.D. tubing. Supplied with gasket. Sold as bag of ten.

**PBF1 Pipe-Barbed Fitting**
¼-inch NPT male to ¼-inch O.D. tubing. Use with 0.125-inch to 0.190-inch I.D. tubing. Supplied with gasket. Sold as bag of ten.

**TCF Tube**
Compression Fitting
#10-32 male to ¼-inch O.D. tubing (copper, nylon, etc.). Supplied with brass nut, ferrule, and gasket. Sold as bag of ten.

**TCF1 Tube**
Compression Fitting
¼-inch NPT male to ¼-inch O.D. tubing (copper, nylon, etc.). Supplied with nut and ferrule. Sold as bag of ten.

**RBF Reducer Bushing**
¼-inch NPT male to #10-32 female. Sold as bag of ten.

**RBF1 Reducer Bushing**
¼-inch NPT male to #10-32 female. Sold as bag of ten.

**BHF Bulkhead Fitting**
Provides connections through control panel to prevent chafing tubing. Accepts any #10-32 fitting (both ends) and accommodates panel thickness to ¼-inch. Supplied with locknuts and washers. Sold as bag of ten.

**EF Elbow Fitting**
Accepts any #10-32 fitting (2 places at 90°). Sold as bag of ten. 

**SEF Street Ell Fitting**
Accepts #10-32 male and female at 90°. Supplied with gasket. Sold as bag of ten.

**PF Plug Fitting**
For plugging unused valve ports. Supplied with gasket. Sold as bag of ten.

**UEF Universal Elbow Fitting**
Accepts #10-32 male (1 place) and female (2 places). Rotate ell to desired position and tighten hollow screw. Supplied with two gaskets. Sold as bag of ten.

**UTF Universal Tee Fitting**
Accepts #10-32 male (1 place) and female (2 places). Rotate tee to desired position and tighten hollow screw. Supplied with two gaskets. Sold as bag of ten.

**MBTF Male Branch Tee Fitting**
Accepts #10-32 male (1 place) and female (2 places). Supplied with gasket. Sold as bag of ten.

**TF Tee Fitting**
Accepts any #10-32 fitting (3 places). Sold as bag of ten.

**CF Coupling Fitting**
#10-32 female thread on both ends. Sold as bag of ten.

**NF Nipple Fitting**
#10-32 on both ends. Supplied with 2 gaskets. Sold as bag of ten.

**EXF Extention Fitting**
#10-32 on both ends, male and female. Used to prevent fitting interference on parallel tees and elbows. Supplied with gasket. Sold as bag of ten.

**UXF Universal X Fitting**
Accepts #10-32 male (1 place) and female (3 places). Rotate fitting to desired position and tighten hollow screw. Supplied with two gaskets. Sold as bag of ten.

**AM8 Air Manifold**
Single ¼-inch NPT common female inlet to eight #10-32 outlets. Mounts in panel or brackets 8-60, 8-600, or 8-70. Plug unused ports with PF Fitting.

**Note:** A single manifold cannot accommodate more than one TCF, SEF, or MBTF fitting per manifold face.

**89-14 Gasket**
Buna coated aluminum gasket provides air-tight seal without extruding. Keeps fitting from coming loose. Sold as bag of ten.

**110-21 Locknut**
9/16-inch hex x 5/64-inch. Sold as bag of ten.

**97-21 Metering Screw**
#10-32 split nylon screw. Used to control exhaust of 4-way TACO valves. Sold as bag of ten.

**150-31A Breather-Muffler**
¼-inch NPT male thread. 40-micron screen tends to restrict exhaust. Sold as bag of ten.

**150-50A Muffler**

**40-13 Hose Clamp Sleeve**
Use with BF1, PBF1, UBF1, to clamp tubing firmly to barb. Sold as bag of ten.

**151-20 Handy Wrench**
Stainless steel. Fits all valves, locknuts, and fittings. Use of 2 is suggested.

**100-35 Lockwasher**
15/32-inch x 19/32-inch x 1/64-inch. Sold as bag of ten.