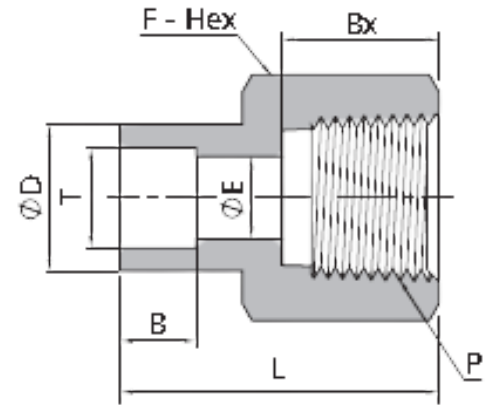


08. Female Connector



Fractional Tube									NPT Thread
T-Tube Size (in.)	P-NPT Size	Basic Ordering Number	L	D	B	Bx	F	E	Working Pressure psig (bar)
Dimensions, in. (mm)									
1/8	1/8	FC-TS2-NS2	0.83 (21.1)	0.29 (7.4)	0.10 (2.5)	0.41 (10.4)	0.56 (14.3)	0.09 (2.3)	6500 (447)
1/4	1/8	FC-TS4-NS2	1.05 (26.7)	0.48 (12.2)	0.28 (7.1)	0.41 (10.4)	0.56 (14.3)	0.19 (4.8)	6500 (447)
1/4	1/4	FC-TS4-NS4	1.18 (30.0)	0.48 (12.2)	0.28 (7.1)	0.59 (15.0)	0.75 (19.1)	0.19 (4.8)	6600 (454)
3/8	1/4	FC-TS6-NS4	1.24 (31.5)	0.60 (15.2)	0.31 (7.9)	0.59 (15.0)	0.75 (19.1)	0.28 (7.1)	6600 (454)
1/2	3/8	FC-TS8-NS6	1.36 (34.5)	0.73 (18.5)	0.38 (9.7)	0.59 (15.0)	0.87 (22.2)	0.41 (10.4)	5300 (365)
1/2	1/2	FC-TS8-NS8	1.59 (40.4)	0.73 (18.5)	0.38 (9.7)	0.78 (19.8)	1.06 (27.0)	0.41 (10.4)	4900 (337)
3/4	3/4	FC-TS12-NS12	1.73 (43.9)	1.04 (26.4)	0.44 (11.2)	0.81 (20.6)	1.31 (33.3)	0.63 (16.0)	4600 (316)
1	1	FC-TS16-NS16	2.13 (54.1)	1.36 (34.5)	0.62 (15.7)	1.00 (25.4)	1.63 (41.3)	0.88 (22.4)	4400 (303)

Metric Tube									NPT Thread
T-Tube Size. (mm.)	P-NPT Size	Basic Ordering Number	L	D	B	Bx	F	E	Working Pressure psig (bar)
Dimensions, in. (mm)									
8	1/4	FC-MTS8-NS4	27.0 (1.06)	14.3 (0.56)	7.9 (0.31)	15.0 (0.59)	19.0 (0.75)	4.8 (0.19)	6600 (454)
10	1/4	FC-MTS10-NS4	29.2 (1.14)	16.5 (0.65)	7.9 (0.31)	15.0 (0.59)	19.0 (0.75)	7.1 (0.28)	6600 (454)
14	1/4	FC-MTS14-NS4	32.0 (1.26)	23.8 (0.94)	10.0 (0.39)	15.0 (0.59)	24.0 (0.94)	9.5 (0.37)	6930 (478)
28	3/4	FC-MTS28-NS12	54.1 (2.13)	40.0 (1.57)	20.0 (0.79)	20.6 (0.81)	41.0 (1.61)	19.8 (0.78)	4600 (316)