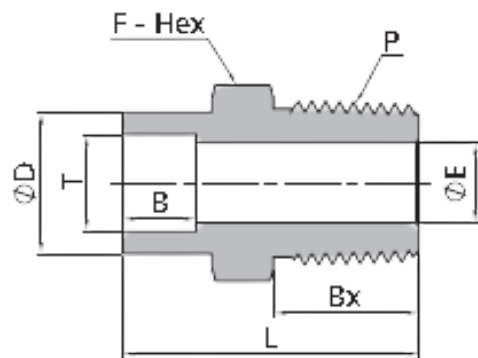


07. Male Connector



Fractional Tube									NPT Thread
T-Tube O.D. (in.)	P-NPT Size	Basic Ordering Number	L	D	B	Bx	F	E	Working Pressure psig (bar)
Dimensions, in. (mm)									
1/4	1/4	MC-TS4-NS4	1.15 (29.2)	0.48 (12.2)	0.28 (7.1)	0.56 (14.2)	0.56 (14.3)	0.19 (4.8)	8000 (551)
3/8	1/4	MC-TS6-NS4	1.25 (31.8)	0.60 (15.2)	0.31 (7.9)	0.56 (14.2)	0.63 (15.9)	0.28 (7.1)	8000 (551)
3/8	3/8	MC-TS6-NS6	1.25 (31.8)	0.60 (15.2)	0.31 (7.9)	0.56 (14.2)	0.69 (17.5)	0.28 (7.1)	7800 (537)
3/8	1/2	MC-TS6-NS8	1.47 (37.3)	0.60 (15.2)	0.31 (7.9)	0.75 (19.1)	0.87 (22.2)	0.28 (7.1)	7700 (530)
1/2	1/4	MC-TS8-NS4	1.31 (33.3)	0.73 (18.5)	0.38 (9.7)	0.56 (14.2)	0.75 (19.1)	0.28 (7.1)	6600 (454)
1/2	3/8	MC-TS8-NS6	1.31 (33.3)	0.73 (18.5)	0.38 (9.7)	0.56 (14.2)	0.75 (19.1)	0.38 (9.6)	6600 (454)
1/2	1/2	MC-TS8-NS8	1.53 (38.9)	0.73 (18.5)	0.38 (9.7)	0.75 (19.1)	0.87 (22.2)	0.41 (10.4)	6600 (454)
3/4	3/4	MC-TS12-NS12	1.78 (45.1)	1.04 (26.4)	0.44 (11.2)	0.75 (19.1)	1.06 (27.0)	0.62 (15.7)	5900 (406)
1	1	MC-TS16-NS16	2.11 (53.6)	1.36 (34.5)	0.62 (15.7)	0.94 (23.9)	1.37 (34.9)	0.88 (22.4)	5300 (365)

Metric Tube									NPT Thread
T-Tube O.D. (mm.)	P-NPT Size	Basic Ordering Number	L	D	B	Bx	F	E	Working Pressure psig (bar)
Dimensions, in. (mm)									
6	1/4	MC-MTS6-NS4	29.2 (1.15)	12.0 (0.47)	7.1 (0.28)	14.2 (0.56)	14.0 (0.55)	4.8 (0.19)	8000 (551)
12	1/2	MC-MTS12-NS8	38.9 (1.53)	20.2 (0.80)	9.7 (0.38)	19.1 (0.75)	22.0 (0.87)	9.5 (0.37)	6820 (470)
14	1/4	MC-MTS14-NS4	33.3 (1.31)	23.8 (0.94)	10.0 (0.39)	14.2 (0.56)	24.0 (0.94)	7.1 (0.28)	6930 (478)
14	3/8	MC-MTS14-NS6	35.0 (1.38)	23.8 (0.94)	10.0 (0.39)	14.2 (0.56)	24.0 (0.94)	9.6 (0.38)	6930 (478)
14	1/2	MC-MTS14-NS8	40.0 (1.57)	23.8 (0.94)	10.0 (0.39)	19.1 (0.75)	24.0 (0.94)	10.4 (0.41)	6930 (478)
16	1/4	MC-MTS16-NS4	35.0 (1.38)	23.8 (0.94)	10.4 (0.41)	14.2 (0.56)	24.0 (0.94)	7.1 (0.28)	6190 (426)
16	1/2	MC-MTS16-NS8	40.0 (1.57)	23.8 (0.94)	10.4 (0.41)	19.1 (0.75)	24.0 (0.94)	11.9 (0.47)	6190 (426)
18	1/4	MC-MTS18-NS4	40.1 (1.58)	26.0 (1.02)	11.2 (0.44)	14.2 (0.56)	27.0 (1.06)	7.1 (0.28)	6050 (417)
28	3/4	MC-MTS28-NS12	55.5 (2.19)	40.0 (1.57)	20.0 (0.79)	19.1 (0.75)	41.0 (1.61)	15.7 (0.62)	5040 (348)
38	1/4	MC-MTS38-NS20	68.3 (2.69)	50.8 (2.00)	22.0 (0.87)	23.9 (0.94)	52.0 (2.05)	28.6 (1.13)	5000 (344)