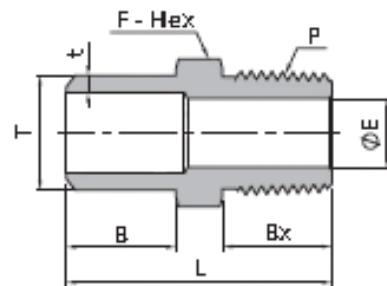


01. Male Connector



Fractional Tube									NPT Thread
T-Tube O.D. (in.)	t-Wall Thickness (in.)	P-NPT Size	Basic Ordering Number	L	B	Bx	F	E	Working Pressure psig (bar)
Dimensions, in. (mm)									
1/4	0.065	1/4	MC-TB4-NS4	1.17 (29.7)	0.38 (9.7)	0.56 (14.2)	0.56 (14.3)	0.28 (7.1)	8000 (551)
1/4	0.065	1/2	MC-TB4-NS8	1.45 (36.8)	0.38 (9.7)	0.75 (19.1)	0.87 (22.2)	0.47 (11.9)	7700 (530)
3/8	0.095	1/4	MC-TB6-NS4	1.17 (29.7)	0.38 (9.7)	0.56 (14.2)	0.56 (14.3)	0.28 (7.1)	8000 (551)
3/8	0.095	1/2	MC-TB6-NS8	1.45 (36.8)	0.38 (9.7)	0.75 (19.1)	0.87 (22.2)	0.47 (11.9)	7700 (530)
1/2	0.095	1/4	MC-TB8-NS4	1.35 (34.3)	0.56 (14.2)	0.56 (14.2)	0.56 (14.3)	0.28 (7.1)	6780 (468)
1/2	0.095	1/2	MC-TB8-NS8	1.63 (41.4)	0.56 (14.2)	0.75 (19.1)	0.87 (22.2)	0.47 (11.9)	6780 (468)
5/8	0.109	1/4	MC-TB10-NS4	1.37 (34.8)	0.56 (14.2)	0.56 (14.2)	0.69 (17.5)	0.28 (7.1)	5760 (397)
5/8	0.109	1/2	MC-TB10-NS8	1.63 (41.4)	0.56 (14.2)	0.75 (19.1)	0.87 (22.2)	0.47 (11.9)	5760 (397)
3/4	0.120	1/4	MC-TB12-NS4	1.58 (40.1)	0.75 (19.1)	0.56 (14.2)	0.81 (20.6)	0.28 (7.1)	5530 (381)
3/4	0.120	1/2	MC-TB12-NS8	1.82 (46.2)	0.75 (19.1)	0.75 (19.1)	0.87 (22.2)	0.47 (11.9)	5530 (381)
1	0.134	1/4	MC-TB16-NS4	1.69 (42.9)	0.75 (19.1)	0.56 (14.2)	1.06 (27.0)	0.28 (7.1)	4480 (309)
1	0.134	1/2	MC-TB16-NS8	1.88 (47.8)	0.75 (19.1)	0.75 (19.1)	1.06 (27.0)	0.47 (11.9)	4480 (309)

Metric Tube									NPT Thread
T-Tube O.D. (mm.)	t-Wall Thickness (mm.)	P-NPT Size	Basic Ordering Number	L	B	Bx	F	E	Working Pressure psig (bar)
Dimensions, in. (mm)									
12	2.2	1/4	MC-MTB12-NS4	34.3 (1.35)	14.2 (0.56)	14.2 (0.56)	14.0 (0.55)	7.1 (0.28)	6470 (446)
12	2.2	1/2	MC-MTB12-NS4	41.1 (1.62)	14.2 (0.56)	19.1 (0.75)	22.0 (0.87)	11.9 (0.47)	6470 (446)
14	2.5	1/4	MC-MTB14-NS4	34.3 (1.35)	14.2 (0.56)	14.2 (0.56)	15.0 (0.59)	7.1 (0.28)	6280 (433)
14	2.5	1/2	MC-MTB14-NS4	41.1 (1.62)	14.2 (0.56)	19.1 (0.75)	22.0 (0.87)	11.9 (0.47)	6280 (433)
15	2.5	1/4	MC-MTB15-NS4	34.8 (1.37)	14.2 (0.56)	14.2 (0.56)	16.0 (0.63)	7.1 (0.28)	5770 (398)
16	2.8	1/4	MC-MTB16-NS4	34.3 (1.35)	14.2 (0.56)	14.2 (0.56)	18.0 (0.71)	7.1 (0.28)	6140 (423)
16	2.8	1/2	MC-MTB16-NS4	41.1 (1.62)	14.2 (0.56)	19.1 (0.75)	22.0 (0.87)	11.9 (0.47)	6140 (423)
20	3.0	1/2	MC-MTB20-NS8	46.2 (1.82)	19.1 (0.75)	19.1 (0.75)	22.0 (0.87)	11.9 (0.47)	5110 (352)
22	3.0	1/4	MC-MTB22-NS4	41.1 (1.62)	19.1 (0.75)	14.2 (0.56)	22.0 (0.87)	7.1 (0.28)	4620 (319)
22	3.0	1/2	MC-MTB22-NS4	46.1 (1.81)	19.1 (0.75)	19.1 (0.75)	24.0 (0.94)	11.9 (0.47)	4620 (319)
25	3.5	3/4	MC-MTB25-NS12	47.8 (1.88)	19.1 (0.75)	19.1 (0.75)	27.0 (1.06)	15.7 (0.62)	4730 (326)
25	3.5	1	MC-MTB25-NS12	54.9 (2.16)	19.1 (0.75)	23.9 (0.94)	35.0 (1.38)	22.4 (0.88)	4730 (326)
28	4.0	1/2	MC-MTB28-NS8	54.2 (2.13)	21.4 (0.84)	19.1 (0.75)	30.0 (1.18)	11.9 (0.47)	4850 (335)