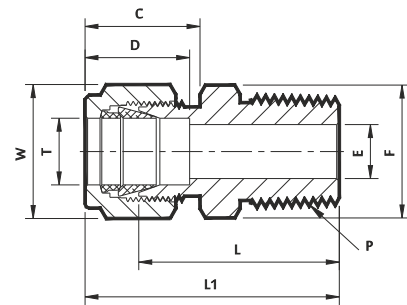


2.1 Male Connector

01. Fractional Tube x NPT (M)



Sr. No.	TUBE OD Ø T	NPT Male Pipe Size P	Ref. Part No.	ØE	D	C	L	L1	Body Hex F	Nut Hex W
Dimensions in Inches										
1	1/16 x 1/16		1MCD 1N	0.05	0.34	0.43	0.79	0.94	5/16	5/16
2	1/16 x 1/8		1MCD 2N	0.05			0.88	1.03	7/16	
3	1/16 x 1/4		1MCD 4N	0.05			1.07	1.22	9/16	
4	1/8 x 1/16		2MCD 1N	0.09	0.50	0.60	0.91	1.17	7/16	7/16
5	1/8 x 1/8		2MCD 2N	0.09			0.94	1.20	7/16	
6	1/8 x 1/4		2MCD 4N	0.09			1.14	1.40	9/16	
7	1/8 x 3/8		2MCD 6N	0.09			1.15	1.41	11/16	
8	1/8 x 1/2		2MCD 8N	0.09			1.40	1.66	7/8	
9	3/16 x 1/16		3MCD 1N	0.12	0.54	0.63	0.97	1.23	7/16	1/2
10	3/16 x 1/8		3MCD 2N	0.12			0.97	1.23	7/16	
11	3/16 x 1/4		3MCD 4N	0.12			1.17	1.43	9/16	
12	1/4 x 1/16		4MCD 1N	0.12	0.60	0.70	1.00	1.29	1/2	9/16
13	1/4 x 1/8		4MCD 2N	0.19			1.00	1.29	1/2	
14	1/4 x 1/4		4MCD 4N	0.19			1.20	1.49	9/16	
15	1/4 x 3/8		4MCD 6N	0.19			1.22	1.51	11/16	
16	1/4 x 1/2		4MCD 8N	0.19			1.47	1.76	7/8	
17	1/4 x 3/4		4MCD 12N	0.19	0.64	0.73	1.53	1.82	1.1/16	5/8
18	5/16 x 1/8		5MCD 2N	0.19			1.05	1.34	5/8	
19	5/16 x 1/4		5MCD 4N	0.25			1.23	1.52	5/8	
20	5/16 x 3/8		5MCD 6N	0.25			1.25	1.54	11/16	
21	5/16 x 1/2		5MCD 8N	0.25			1.50	1.79	7/8	
22	3/8 x 1/8		6MCD 2N	0.19	0.66	0.76	1.10	1.39	11/16	11/16
23	3/8 x 1/4		6MCD 4N	0.28			1.28	1.57	11/16	
24	3/8 x 3/8		6MCD 6N	0.28			1.28	1.57	11/16	
25	3/8 x 1/2		6MCD 8N	0.28			1.53	1.82	7/8	
26	3/8 x 3/4		6MCD 12N	0.28			1.59	1.88	1.1/16	
27	1/2 x 1/8		8MCD 2N	0.19	0.90	0.86	1.13	1.53	13/16	7/8
28	1/2 x 1/4		8MCD 4N	0.28			1.31	1.71	13/16	
29	1/2 x 3/8		8MCD 6N	0.38			1.31	1.71	13/16	
30	1/2 x 1/2		8MCD 8N	0.41			1.53	1.93	7/8	
31	1/2 x 3/4		8MCD 12N	0.41			1.59	1.99	1.1/16	
32	1/2 x 1		8MCD 16N	0.41	0.96	0.86	1.85	2.25	1.3/8	1
33	5/8 x 3/8		10MCD 6N	0.38			1.34	1.74	1	
34	5/8 x 1/2		10MCD 8N	0.47			1.53	1.93	1	
35	5/8 x 3/4		10MCD 12N	0.50	0.96	0.86	1.59	1.99	1.1/16	1.1/8
36	3/4 x 1/2		12MCD 8N	0.47			1.59	1.99	1.1/16	
37	3/4 x 3/4		12MCD 12N	0.62			1.59	1.99	1.1/16	
38	3/4 x 1		12MCD 16N	0.62	1.02	0.86	1.85	2.25	1.3/8	1.1/4
39	7/8 x 3/4		14MCD 12N	0.62			1.59	1.99	1.3/16	
40	7/8 x 1		14MCD 16N	0.72			1.85	2.25	1.3/8	
41	1 x 1/2		16MCD 8N	0.47	1.23	1.04	1.78	2.26	1.3/8	1.1/2
42	1 x 3/4		16MCD 12N	0.62			1.78	2.26	1.3/8	
43	1 x 1		16MCD 16N	0.88			1.97	2.45	1.3/8	
44	1.1/4 x 1		20MCD 16N	0.88	1.62	1.53	2.17	3.04	1.3/4	1.7/8
45	1.1/4 x 1.1/4		20MCD 20N	1.09			2.17	3.04	1.3/4	
46	1.1/2 x 1.1/2		24MCD 24N	1.34			2.43	3.50	2.1/8	
47	2 x 2		32MCD 32N	1.81	2.66	2.47	3.00	4.47	2.3/4	3

- NOTE : ① The E Dimension is the minimum opening & Fittings of this group may be back drilling to lager ID at pipe thread or straight thread end
 ② Dimension L1, C, D is shown in the finger-tight position.
 ③ NPT thread as per ANSI B 1.20.1.