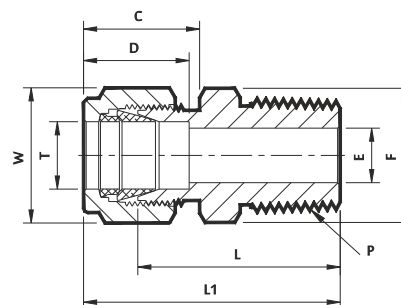


2.1 Male Connector

02. Metric Tube x NPT (M)



Sr. No.	TUBE OD Ø T	NPT Male Pipe Size	Ref. Part No.	ØE	D	C	L	L1	Body Hex F	Nut Hex W
	(mm)	(In)								
	Dimensions in Millimetres									
1	2 x 1/8		2MMCD 2N	1.7	12.9	15.3	23.9	30.5	11.1	11.1
2	3 x 1/8		3MMCD 2N	2.4	12.9	15.3	23.9	30.5	11.1	11.1
3	3 x 1/4		3MMCD 4N	2.4			29.0	35.6	14.2	
4	4 x 1/8		4MMCD 2N	2.4	13.7	16.1	24.6	31.2	11.1	11.1
5	4 x 1/4		4MMCD 4N	2.4			29.7	36.3	14.2	
6	6 x 1/8		6MMCD 2N	4.8	15.3	17.7	25.4	32.8	14.2	14.2
7	6 x 1/4		6MMCD 4N	4.8			30.5	37.9	14.2	
8	6 x 3/8		6MMCD 6N	4.8			31.0	38.4	17.4	
9	6 x 1/2		6MMCD 8N	4.8	16.2	18.6	37.3	44.7	22.2	16
10	8 x 1/8		8MMCD 2N	4.8			26.7	34.2	16	
11	8 x 1/4		8MMCD 4N	6.4			31.2	38.7	16	
12	8 x 3/8		8MMCD 6N	6.4			31.8	39.3	17.4	
13	8 x 1/2		8MMCD 8N	6.4	17.2	19.5	38.1	45.6	22.2	19
14	10 x 1/8		10MMCD 2N	4.8			28.7	36.3	19	
15	10 x 1/4		10MMCD 4N	7.9			33.3	40.9	19	
16	10 x 3/8		10MMCD 6N	7.9			33.3	40.9	19	
17	10 x 1/2		10MMCD 8N	7.9			38.9	46.5	22.2	
18	10 x 3/4		10MMCD 12N	7.9			40.4	48.0	27	
19	10 x 1		10MMCD 16N	7.9	22.8	22.0	45.3	55.0	35	22.2
20	12 x 1/8		12MMCD 2N	4.8			28.7	38.8	22.2	
21	12 x 1/4		12MMCD 4N	7.1			33.3	43.4	22.2	
22	12 x 3/8		12MMCD 6N	9.5			33.3	43.4	22.2	
23	12 x 1/2		12MMCD 8N	9.5			38.9	49.0	22.2	
24	12 x 3/4		12MMCD 12N	9.5	24.4	22.0	40.4	50.5	27	25.4
25	14 x 1/4		14MMCD 4N	7.1			34.0	44.1	25.4	
26	14 x 3/8		14MMCD 6N	9.5			34.0	44.1	25.4	
27	14 x 1/2		14MMCD 8N	11.1	24.4	22.0	38.9	49.0	25.4	25.4
28	15 x 1/2		15MMCD 8N	11.9			38.9	49.0	25.4	
29	16 x 3/8		16MMCD 6N	9.5			34.0	44.1	25.4	
30	16 x 1/2		16MMCD 8N	11.9			38.9	49.0	25.4	
31	16 x 3/4		16MMCD 12N	12.7	26.0	22.0	40.4	50.5	25.4	30
32	18 x 1/2		18MMCD 8N	11.9			40.4	50.5	27	
33	18 x 3/4		18MMCD 12N	15.1			40.4	50.5	27	
34	20 x 1/2		20MMCD 8N	11.9	26.0	22.0	42.2	52.3	30	32
35	20 x 3/4		20MMCD 12N	15.9			42.2	52.3	30	
36	20 x 1		20MMCD 16N	21.8			47.1	57.7	35	
37	22 x 3/4		22MMCD 12N	15.9	31.3	26.5	42.2	52.3	30	38
38	22 x 1		22MMCD 16N	18.3			47.0	57.1	35	
39	25 x 1/2		25MMCD 8N	11.9			45.2	57.5	35	
40	25 x 3/4		25MMCD 12N	15.9	36.6	36.6	45.2	57.5	35	46
41	25 x 1		25MMCD 16N	21.8			50.0	62.3	35	
42	28 x 1		28MMCD 16N	21.8			51.6	72.4	41	
43	28 x 1.1/4		28MMCD 20N	21.8	39.6	39.2	52.9	73.1	46	50
44	30 x 1.1/4		30MMCD 20N	26.2			55.6	77.2	46	
45	32 x 1.1/4		32MMCD 20N	28.6			56.6	79.6	46	
46	38 x 1.1/2		38MMCD 24N	33.7	49.4	47.9	64.0	91.6	55	60

- 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.