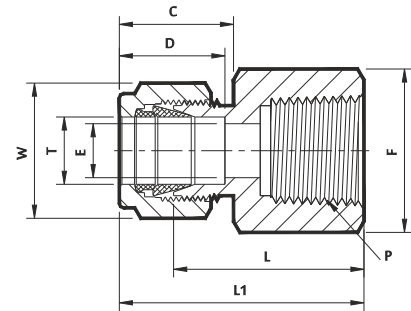


2.12 Female Connector

01. Fractional Tube x NPT (F)



Sr. No.	TUBE OD Ø T	NPT Female 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	1FCD 1N		0.05	0.34	0.43	0.73	0.93	7/16	5/16
2	1/16 x 1/8	1FCD 2N		0.05			0.76	0.96	9/16	
3	1/8 x 1/8	2FCD 2N		0.09	0.50	0.60	0.87	1.13	9/16	7/16
4	1/8 x 1/4	2FCD 4N		0.09			1.06	1.32	3/4	
5	3/16 x 1/8	3FCD 2N		0.12	0.54	0.63	0.91	1.17	9/16	1/2
6	3/16 x 1/4	3FCD 4N		0.12			1.09	1.35	3/4	
7	1/4 x 1/8	4FCD 2N		0.19	0.60	0.70	0.94	1.23	9/16	9/16
8	1/4 x 1/4	4FCD 4N		0.19			1.12	1.41	3/4	
9	1/4 x 3/8	4FCD 6N		0.19			1.19	1.48	7/8	
10	1/4 x 1/2	4FCD 8N		0.19			1.38	1.67	1.1/16	
11	5/16 x 1/8	5FCD 2N		0.25	0.64	0.73	0.97	1.26	9/16	5/8
12	5/16 x 1/4	5FCD 4N		0.25			1.16	1.45	3/4	
13	5/16 x 3/8	5FCD 6N		0.25			1.22	1.51	7/8	
14	3/8 x 1/8	6FCD 2N		0.28	0.66	0.76	1.00	1.29	5/8	11/16
15	3/8 x 1/4	6FCD 4N		0.28			1.19	1.48	3/4	
16	3/8 x 3/8	6FCD 6N		0.28			1.25	1.54	7/8	
17	3/8 x 1/2	6FCD 8N		0.28			1.44	1.73	1.1/16	
18	3/8 x 3/4	6FCD 12N		0.28			1.59	1.88	1.5/16	
19	1/2 x 1/4	8FCD 4N		0.41	0.90	0.86	1.19	1.59	13/16	7/8
20	1/2 x 3/8	8FCD 6N		0.41			1.25	1.65	7/8	
21	1/2 x 1/2	8FCD 8N		0.41			1.44	1.84	1.1/16	
22	1/2 x 3/4	8FCD 12N		0.41			1.50	1.90	1.5/16	
23	5/8 x 3/8	10FCD 6N		0.50	0.96	0.86	1.25	1.65	15/16	1
24	5/8 x 1/2	10FCD 8N		0.50			1.44	1.84	1.1/16	
25	5/8 x 3/4	10FCD 12N		0.50			1.50	1.90	1.5/16	
26	3/4 x 1/2	12FCD 8N		0.62	0.96	0.86	1.44	1.84	1.1/16	1.1/8
27	3/4 x 3/4	12FCD 12N		0.62			1.50	1.90	1.5/16	
28	7/8 x 3/4	14FCD 12N		0.72	1.02	0.86	1.56	1.96	1.5/16	1.1/4
29	1 x 3/4	16FCD 12N		0.88	1.23	1.04	1.62	2.10	1.3/8	1.1/2
30	1 x 1	16FCD 16N		0.88			1.97	2.45	1.5/8	

NOTE : ① The E Dimension is the minimum opening & Fittings of this group may be back drilling to larger 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.