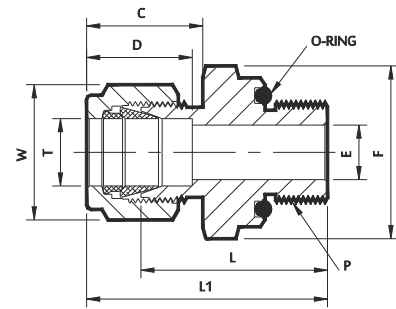


2.1 Male Connector

07. Fractional Tube x O-seal SAE/MS Straight (M)



Sr. No.	TUBE OD Ø T	SAE/MS 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 (5/16 x 24)		1MCD 5OSM	0.05	0.34	0.43	0.90	1.05	9/16	5/16
2	(1/8) x (5/16 x 24)		2MCD 5OSM	0.09	0.50	0.60	1.03	1.29	9/16	7/16
3	(3/16) x (3/8 x 24)		3MCD 6OSM	0.12	0.54	0.63	1.09	1.35	5/8	1/2
4	(1/4) x (7/16 x 20)		4MCD 7OSM	0.19	0.60	0.70	1.22	1.51	3/4	9/16
5	(5/16) x (1/2 x 20)		5MCD 8OSM	0.25	0.64	0.73	1.37	1.60	7/8	5/8
6	(3/8) x (9/16 x 18)		6MCD 9OSM	0.28	0.66	0.76	1.38	1.67	15/16	11/16
7	(1/2) x (3/4 x 16)		8MCD 12OSM	0.41	0.90	0.86	1.41	1.81	1.1/8	7/8
8	(5/8) x (7/8 x 14)		10MCD 14OSM	0.50	0.96	0.86	1.50	1.90	1.3/8	1
9	(3/4) x (1.1/16 x 12)		12MCD 17OSM	0.62	0.96	0.86	1.66	2.06	1.1/2	1.1/8
10	(7/8) x (1.1/16 x 12)		14MCD 17OSM	0.75	1.02	0.86	1.66	2.06	1.1/2	1.1/4
11	(1) x (1.5/16 x 12)		16MCD 21OSM	0.88	1.23	1.04	1.81	2.29	1.3/4	1.1/2

- 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 SAE/MS (UNF) thread as per ASME B1.1.