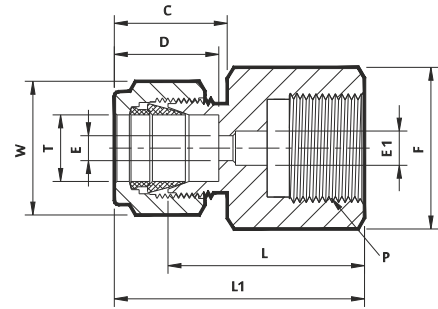


2.12 Female Connector

05. Fractional Tube x ISO Parallel (F) GAUGE



Sr. No.	TUBE OD Ø T	ISO Female Pipe Size P	Ref. Part No.	ØE	ØE1	D	C	L	L1	Body Hex F	Nut Hex W
Dimensions in Inches											
1	1/4 x 1/4		4FCD 4IPG	0.19	0.22	0.60	0.70	1.28	1.48	3/4	9/16
2	1/4 x 3/8		4FCD 6IPG	0.19	0.26			1.28	1.48	15/16	
3	1/4 x 1/2		4FCD 8IPG	0.19	0.26			1.51	1.71	1.1/16	
4	5/16 x 1/4		5FCD 4IPG	0.22	-----	0.64	0.73	1.22	1.51	3/4	5/8
5	5/16 x 1/2		5FCD 8IPG	0.28	-----			1.32	1.61	1.1/16	
6	3/8 x 1/4		6FCD 4IPG	0.22	-----	0.66	0.76	1.25	1.54	3/4	11/16
7	3/8 x 3/8		6FCD 6IPG	0.26	-----			1.25	1.54	15/16	
8	3/8 x 1/2		6FCD 8IPG	0.28	-----			1.36	1.65	1.1/16	
9	1/2 x 1/4		8FCD 4IPG	0.21	-----	0.90	0.86	1.25	1.65	13/16	7/8
10	1/2 x 3/8		8FCD 6IPG	0.26	-----			1.35	1.75	15/16	
11	1/2 x 1/2		8FCD 8IPG	0.28	-----			1.50	1.90	1.1/16	

06. Metric Tube x ISO Parallel (F) GAUGE

Sr. No.	TUBE OD Ø T	ISO Female Pipe Size P	Ref. Part No.	ØE	ØE1	D	C	L	L1	Body Hex F	Nut Hex W
	(mm)	(In)									
Dimensions in Millimetres											
1	3 x 1/4		3MFCD 4IPG	2.4	5.5	12.9	15.3	28.7	35.3	19	12
2	6 x 1/4		6MFCD 4IPG	4.8	5.5	15.3	17.7	30.2	37.6	19	14.2
3	6 x 3/8		6MFCD 6IPG	4.8	6.5			30.2	37.6	24	
4	6 x 1/2		6MFCD 8IPG	4.8	7.0			35.9	43.5	27	
5	8 x 1/4		8MFCD 4IPG	5.5	5.5	16.2	18.6	31.0	38.5	19	16
6	8 x 3/8		8MFCD 6IPG	6.5	6.5			28.7	36.2	24	
7	8 x 1/2		8MFCD 8IPG	7.0	7.0			33.5	41.0	27	
8	10 x 1/4		10MFCD 4IPG	5.5	5.5	17.2	19.5	31.8	39.4	19	19
9	10 x 3/8		10MFCD 6IPG	6.5	6.5			31.2	38.8	24	
10	10 x 1/2		10MFCD 8IPG	7.0	7.0			34.5	42.1	27	
11	12 x 1/4		12MFCD 4IPG	5.5	5.5	22.8	22.0	31.8	41.9	22	22.2
12	12 x 3/8		12MFCD 6IPG	6.5	6.5			34.3	44.4	24	
13	12 x 1/2		12MFCD 8IPG	7.0	7.0			38.1	48.2	27	
14	20 x 1/2		20MFCD 8IPG	7.0	7.0	26.0	22.0	44.2	54.3	30	32
15	22 x 1/2		22MFCD 8IPG	7.0	7.0	26.0	22.0	44.2	54.3	30	32

- No seal is made around the male thread. Instead, a gasket is dropped into the flat bottom in the female thread, and the end of the male threaded end exerts a load on the gasket to seal. (Use RGGD Fitting Gasket)

- NOTE :
- ① The E Dimension is the minimum opening.
 - ② Dimension L1, C, D is shown in the finger-tight position.
 - ③ ISO Parallel (BSPP) thread as per BS 2779.