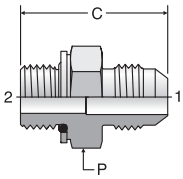
Click here for CADs, Support Resources or to Configure Parts Online

F8OMX

Male Connector – Metric
37° Flare / Metric-ORR



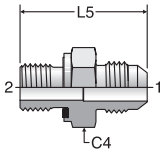
TUBE FITTING PART #	END SIZE 1 (mm)	END SIZE 1 (in.)	END SIZE 2 Male Metric Parallel Thread	C (mm)	P (mm)	Dynamic Pressure (x 1,000 PSI) S	SS	B
4M10F8OMX	6	1/4	M10x1	30.0	14	5.0	5.0	3.3
5M12F8OMX	8	5/16	M12x1.5	33.1	19	6.0	6.0	3.3
6M14F8OMX	10	3/8	M14x1.5	34.1	19	5.0	5.0	3.3
8M16F8OMX	12	1/2	M16x1.5	38.0	22	5.0	5.0	3.3
8M18F8OMX	12	1/2	M18x1.5	39.1	24	3.6	3.6	2.3
10M18F8OMX	14, 15, 16	5/8	M18x1.5	43.1	24	3.6	3.6	2.3
10M22F8OMX	14, 15, 16	5/8	M22x1.5	43.5	27	3.6	3.6	2.3
12M22F8OMX	18, 20	3/4	M22x1.5	48.0	27	3.6	3.6	2.3
12M24F8OMX	18, 20	3/4	M24x1.5	44.5	30	3.0	3.0	2.0
12M27F8OMX	18, 20	3/4	M27x2	50.9	32	3.0	3.0	2.0
16M27F8OMX	25	1	M27x2	50.5	36	3.0	3.0	2.0
16M33F8OMX	25	1	M33x2	52.7	41	3.0	3.0	2.0
20M42F8OMX	30, 32	1 1/4	M42x2	54.9	50	3.0	3.0	2.0
24M48F8OMX	38	1 1/2	M48x2	59.4	55	2.0	2.0	1.3

Note: If F8OMX is not available, use F82EDMX.

WARNING: This product can expose you to chemicals including Lead and Lead Compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

F42EDMX

Male Connector – BSPP
37° Flare / BSPP-ED



TUBE FITTING PART #	END SIZE 1 (mm)	END SIZE 1 (in.)	END SIZE 2 BSPP	C4 (mm)	L5 (mm)	Dynamic Pressure (x 1,000 PSI) S	SS	B
4F42EDMX	6	1/4	1/8 - 28	14	30.2	7.2	5.0	3.3
4-4F42EDMX	6	1/4	1/4 - 19	19	35.0	6.0	5.0	3.3
4-6F42EDMX	6	1/4	3/8 - 19	22	36.0	6.0	5.0	3.3
4-8F42EDMX	6	1/4	1/2 - 14	27	39.5	5.0	5.0	3.3
5F42EDMX	8	5/16	1/8 - 28	14	30.0	6.0	5.0	3.3
5-4F42EDMX	8	5/16	1/4 - 19	19	35.0	6.0	5.0	3.3
5-6F42EDMX	8	5/16	3/8 - 19	22	36.0	6.0	5.0	3.3
6-2F42EDMX	10	3/8	1/8 - 28	17	31.2	6.0	5.0	3.3
6F42EDMX	10	3/8	1/4 - 19	19	35.0	6.0	5.0	3.3
6-6F42EDMX	10	3/8	3/8 - 19	22	36.0	6.0	5.0	3.3
6-8F42EDMX	10	3/8	1/2 - 14	27	39.5	5.0	5.0	3.3
8F42EDMX	12	1/2	3/8 - 19	22	38.6	6.0	5.0	3.3
8-4F42EDMX	12	1/2	1/4 - 19	19	39.0	6.0	5.0	3.3
8-8F42EDMX	12	1/2	1/2 - 14	27	42.0	5.0	5.0	3.3
8-12F42EDMX	12	1/2	3/4 - 14	32	45.7	5.0	5.0	3.3
10F42EDMX	14, 15, 16	5/8	1/2 - 14	27	45.0	5.0	5.0	3.3
10-6F42EDMX	14, 15, 16	5/8	3/8 - 19	24	43.0	5.0	5.0	3.3
10-12F42EDMX	14, 15, 16	5/8	3/4 - 14	32	48.2	5.0	5.0	3.3
12F42EDMX	18, 20	3/4	3/4 - 14	32	51.0	5.0	5.0	3.3
12-6F42EDMX	18, 20	3/4	3/8 - 19	27	50.0	5.0	5.0	3.3
12-8F42EDMX	18, 20	3/4	1/2 - 14	27	49.0	5.0	5.0	3.3
12-16F42EDMX	18, 20	3/4	1 - 11	41	53.5	4.0	4.0	2.6
16F42EDMX	25	1	1 - 11	41	55.0	4.0	4.0	2.6
16-12F42EDMX	25	1	3/4 - 14	36	53.0	4.0	4.0	2.6
16-20F42EDMX	25	1	1 1/4 - 11	50	59.0	4.0	4.0	2.6
20-16F42EDMX	30, 32	1 1/4	1 - 11	46	62.0	4.0	3.0	2.0
20F42EDMX	30, 32	1 1/4	1 1/4 - 11	50	60.0	4.0	3.0	2.0
20-24F42EDMX	30, 32	1 1/4	1 1/2 - 11	55	64.0	3.0	2.0	1.3
24F42EDMX	38	1 1/2	1 1/2 - 11	55	67.0	3.0	2.0	1.3
24-20F42EDMX	38	1 1/2	1 1/4 - 11	50	62.0	3.0	3.0	2.0

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ASSEMBLY
TUBE FAB EQUIP
GEN TECH

Dimensions and pressures for reference only, subject to change.

Parker Hannifin Corporation
Tube Fittings Division
Columbus, Ohio
http://www.parker.com/tfd