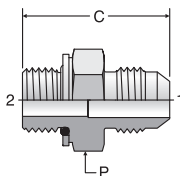


[Click here for CADs, Support Resources or to Configure Parts Online](#)

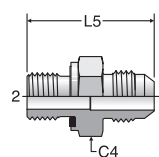
F80MX

Male Connector – Metric
37° Flare / Metric-ORR



F42EDMX

Male Connector – BSPP
37° Flare / BSPP-ED



TUBE FITTING PART #	END SIZE			C (mm)	P (mm)	Dynamic Pressure (x 1,000 PSI)		
	1		2			S	SS	B
	(mm)	(in.)	Male Metric Parallel Thread					
4M10F80MX	6	1/4	M10x1	30.0	14	5.0	5.0	3.3
5M12F80MX	8	5/16	M12x1.5	33.1	19	6.0	6.0	3.3
6M14F80MX	10	3/8	M14x1.5	34.1	19	5.0	5.0	3.3
8M16F80MX	12	1/2	M16x1.5	38.0	22	5.0	5.0	3.3
8M18F80MX	12	1/2	M18x1.5	39.1	24	3.6	3.6	2.3
10M18F80MX	14, 15, 16	5/8	M18x1.5	43.1	24	3.6	3.6	2.3
10M22F80MX	14, 15, 16	5/8	M22x1.5	43.5	27	3.6	3.6	2.3
12M22F80MX	18, 20	3/4	M22x1.5	48.0	27	3.6	3.6	2.3
12M24F80MX	18, 20	3/4	M24x1.5	44.5	30	3.0	3.0	2.0
12M27F80MX	18, 20	3/4	M27x2	50.9	32	3.0	3.0	2.0
16M27F80MX	25	1	M27x2	50.5	36	3.0	3.0	2.0
16M33F80MX	25	1	M33x2	52.7	41	3.0	3.0	2.0
20M42F80MX	30, 32	1 1/4	M42x2	54.9	50	3.0	3.0	2.0
24M48F80MX	38	1 1/2	M48x2	59.4	55	2.0	2.0	1.3

Note: If F80MX 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.

TUBE FITTING PART #	END SIZE		C4 (mm)	L5 (mm)	Dynamic Pressure (x 1,000 PSI)			
	1	2			S	SS	B	
	(mm)	(in.)						BSPP
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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TUBE FAB
EQUIP

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Dimensions and pressures for reference only, subject to change.

