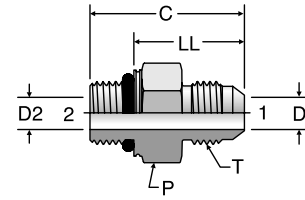


F870MX

Male Connector – ISO 6149
37° Flare / ISO 6149



TUBE FITTING PART #	END SIZE		Male Metric Parallel Thread	T TUBE END UN/UNF-2A	C (mm)	D (mm)	D2 (mm)	LL (mm)	P (mm)	Dynamic Pressure (x 1,000 PSI)		
	1	2								S	SS	B
	(mm)	(in.)										
4M10F870MX	6	1/4	M10x1	7/16 - 20	30.0	4.4	4.4	22.5	14	7.2	5.0	3.3
5M12F870MX	8	5/16	M12x1.5	1/2 - 20	33.1	6.0	6.0	22.5	19	6.0	5.0	3.3
6M14F870MX	10	3/8	M14x1.5	9/16 - 18	34.1	7.5	7.5	22.5	19	6.0	5.0	3.3
6M16F870MX	10	3/8	M16x1.5	9/16 - 18	35.5	7.5	7.5	23.6	22	6.0	5.0	3.3
8M16F870MX	12	1/2	M16x1.5	3/4 - 16	38.0	9.9	9.0	26.1	22	6.0	5.0	3.3
8M18F870MX	12	1/2	M18x1.5	3/4 - 16	39.1	9.9	9.9	26.6	24	5.0	5.0	3.3
10M18F870MX	14, 15, 16	5/8	M18x1.5	7/8 - 14	43.1	12.3	11.0	29.2	24	5.0	5.0	3.3
10M22F870MX	14, 15, 16	5/8	M22x1.5	7/8 - 14	43.5	12.3	12.3	29.9	27	5.0	5.0	3.3
12M22F870MX	18, 20	3/4	M22x1.5	1 1/16 - 12	48.0	15.5	14.0	32.5	27	5.0	5.0	3.3
12M27F870MX	18, 20	3/4	M27x2	1 1/16 - 12	50.9	15.5	15.5	33.0	32	5.0	5.0	3.3
16M27F870MX	25	1	M27x2	1 5/16 - 12	50.5	21.5	18.0	34.5	36	5.0	5.0	3.3
16M33F870MX	25	1	M33x2	1 5/16 - 12	52.7	21.5	21.5	35.6	41	4.0	4.0	2.6
20M42F870MX	30, 32	1 1/4	M42x2	1 5/8 - 12	55.0	27.5	27.5	38.9	50	4.0	3.0	2.0
24M48F870MX	38	1 1/2	M48x2	1 7/8 - 12	59.4	33.0	33.0	41.9	55	3.0	2.0	1.3

Dimensions and pressures for reference only, subject to change.