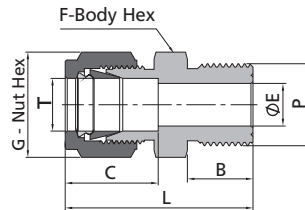


Male Connectors



The E dimension refers to the smallest nominal orifice. It might be larger at tapered thread end, straight thread end.

Metric Tube			Metric Thread (MS)					
T-Tube O.D. (mm)	P-Metric Thread Size	Basic Ordering Number	Dimensions, mm (in.)					
			L	B	C	E	G	F
6	M6 x 1	-CM-ML6-MS6	32.4(1.28)	8.0(0.31)	15.3(0.60)	2.0(0.08)	14.0(0.55)	14.0(0.55)
6	M8 x 1	-CM-ML6-MS8	35.3(1.39)	9.0(0.35)	15.3(0.60)	3.0(0.12)	14.0(0.55)	14.0(0.55)
6	M10 x 1	-CM-ML6-MS10	34.7(1.37)	11.0(0.43)	15.3(0.60)	4.7(0.19)	14.0(0.55)	14.0(0.55)
6	M12 x 1.5	-CM-ML6-MS12	36.4(1.43)	12.0(0.47)	15.3(0.60)	4.8(0.19)	14.0(0.55)	14.0(0.55)
6	M14 x 1.5	-CM-ML6-MS14	36.5(1.44)	13.0(0.51)	15.3(0.60)	4.8(0.19)	14.0(0.55)	16.0(0.63)
6	M16 x 1.5	-CM-ML6-MS16	38.4(1.51)	14.0(0.55)	15.3(0.60)	4.8(0.19)	14.0(0.55)	18.0(0.71)
6	M18 x 1.5	-CM-ML6-MS18	40.0(1.57)	15.0(0.59)	15.3(0.60)	4.8(0.19)	14.0(0.55)	19.0(0.75)
6	M20 x 1.5	-CM-ML6-MS20	41.7(1.64)	16.0(0.63)	15.3(0.60)	4.8(0.19)	14.0(0.55)	22.0(0.87)
8	M8 x 1	-CM-ML8-MS8	34.5(1.36)	9.0(0.35)	16.2(0.64)	3.0(0.12)	16.0(0.63)	14.0(0.55)
8	M10 x 1	-CM-ML8-MS10	36.6(1.44)	11.0(0.43)	16.2(0.64)	4.7(0.19)	16.0(0.63)	14.0(0.55)
8	M12 x 1.5	-CM-ML8-MS12	36.6(1.44)	12.0(0.47)	16.2(0.64)	6.0(0.24)	16.0(0.63)	14.0(0.55)
8	M14 x 1.5	-CM-ML8-MS14	37.7(1.48)	13.0(0.51)	16.2(0.64)	6.4(0.25)	16.0(0.63)	16.0(0.63)
8	M20 x 1.5	-CM-ML8-MS20	42.5(1.67)	16.0(0.63)	16.2(0.64)	6.4(0.25)	16.0(0.63)	22.0(0.87)
10	M12 x 1.5	-CM-ML10-MS12	38.7(1.52)	12.0(0.47)	17.2(0.68)	6.0(0.24)	19.0(0.75)	18.0(0.71)
10	M14 x 1.5	-CM-ML10-MS14	39.7(1.56)	13.0(0.51)	17.2(0.68)	7.2(0.28)	19.0(0.75)	18.0(0.71)
10	M20 x 1.5	-CM-ML10-MS20	43.5(1.71)	16.0(0.63)	17.2(0.68)	7.9(0.31)	19.0(0.75)	22.0(0.87)
12	M12 x 1.5	-CM-ML12-MS12	41.2(1.62)	12.0(0.47)	22.8(0.90)	6.0(0.24)	22.0(0.87)	22.0(0.87)
12	M16 x 1.5	-CM-ML12-MS16	43.2(1.70)	14.0(0.55)	22.8(0.90)	8.4(0.33)	22.0(0.87)	22.0(0.87)
12	M18 x 1.5	-CM-ML12-MS18	44.2(1.74)	15.0(0.59)	22.8(0.90)	9.5(0.37)	22.0(0.87)	22.0(0.87)
12	M20 x 1.5	-CM-ML12-MS20	45.2(1.78)	16.0(0.63)	22.8(0.90)	9.5(0.37)	22.0(0.87)	22.0(0.87)
14	M14 x 1.5	-CM-ML14-MS14	42.5(1.67)	13.0(0.51)	24.4(0.96)	7.2(0.28)	25.0(0.98)	24.0(0.94)
14	M16 x 1.5	-CM-ML14-MS16	43.9(1.73)	14.0(0.55)	24.4(0.96)	8.4(0.33)	25.0(0.98)	24.0(0.94)
14	M20 x 1.5	-CM-ML14-MS20	45.1(1.78)	16.0(0.63)	24.4(0.96)	10.8(0.43)	25.0(0.98)	24.0(0.94)
16	M20 x 1.5	-CM-ML16-MS20	46.1(1.81)	16.0(0.63)	24.4(0.96)	10.8(0.43)	25.0(0.98)	24.0(0.94)
18	M20 x 1.5	-CM-ML18-MS20	47.5(1.87)	16.0(0.63)	24.4(0.96)	10.8(0.43)	30.0(1.18)	27.0(1.06)
18	M22 x 1.5	-CM-ML18-MS22	48.5(1.91)	17.0(0.67)	24.4(0.96)	12.0(0.47)	30.0(1.18)	27.0(1.06)
20	M20 x 1.5	-CM-ML20-MS20	49.5(1.95)	16.0(0.63)	26.0(1.02)	10.8(0.43)	32.0(1.26)	30.0(1.18)
22	M24 x 1.5	-CM-ML22-MS24	50.5(1.99)	17.0(0.67)	26.0(1.02)	14.4(0.57)	32.0(1.26)	30.0(1.18)
25	M27 x 2	-CM-ML25-MS27	57.0(2.24)	18.0(0.71)	31.3(1.23)	16.1(0.63)	38.0(1.50)	35.0(1.38)