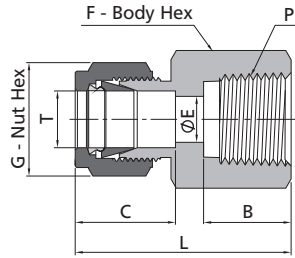
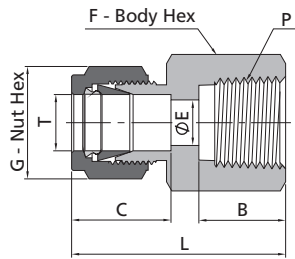


Female Connectors



Metric Tube			NPT Thread					
T-Tube O.D. (mm)	P-NPT Size	Basic Ordering Number	Dimensions, mm (in.)					
			L	B	C	E	G	F
12	1/4	-CF-ML12-NS4	40.3(1.59)	15.0(0.59)	22.8(0.90)	9.5(0.37)	22.0(0.87)	22.0(0.87)
12	3/8	-CF-ML12-NS6	41.9(1.65)	15.0(0.59)	22.8(0.90)	9.5(0.37)	22.0(0.87)	22.0(0.87)
12	1/2	-CF-ML12-NS8	46.7(1.84)	19.8(0.78)	22.8(0.90)	9.5(0.37)	22.0(0.87)	27.0(1.06)
12	3/4	-CF-ML12-NS12	49.1(1.93)	20.6(0.81)	22.8(0.90)	9.5(0.37)	22.0(0.87)	35.0(1.38)
14	3/4	-CF-ML14-NS12	49.7(1.96)	20.6(0.81)	24.4(0.96)	11.1(0.44)	25.0(0.98)	35.0(1.38)
15	1/2	-CF-ML15-NS8	46.7(1.84)	19.8(0.78)	24.4(0.96)	11.9(0.47)	25.0(0.98)	27.0(1.06)
16	3/8	-CF-ML16-NS6	41.9(1.65)	15.0(0.59)	24.4(0.96)	12.7(0.50)	25.0(0.98)	27.0(1.06)
16	1/2	-CF-ML16-NS8	46.9(1.85)	19.8(0.78)	24.4(0.96)	12.7(0.50)	25.0(0.98)	27.0(1.06)
20	1/2	-CF-ML20-NS8	47.9(1.89)	19.8(0.78)	26.0(1.02)	15.9(0.63)	32.0(1.26)	30.0(1.18)
20	3/4	-CF-ML20-NS12	49.7(1.96)	20.6(0.81)	26.0(1.02)	15.9(0.63)	32.0(1.26)	35.0(1.38)
22	3/4	-CF-ML22-NS12	49.7(1.96)	20.6(0.81)	26.0(1.02)	18.3(0.72)	32.0(1.26)	35.0(1.38)
22	1	-CF-ML22-NS16	57.9(2.28)	25.4(1.00)	26.0(1.02)	18.3(0.72)	32.0(1.26)	41.0(1.61)
25	3/4	-CF-ML25-NS12	53.4(2.10)	20.6(0.81)	31.3(1.23)	21.8(0.86)	38.0(1.50)	35.0(1.38)
25	1	-CF-ML25-NS16	62.3(2.45)	25.4(1.00)	31.3(1.23)	21.8(0.86)	38.0(1.50)	41.0(1.61)

Female Connectors



Metric Tube			ISO Tapered Thread (RT)					
T-Tube O.D. (mm)	P-RT Size	Basic Ordering Number	Dimensions, mm (in.)					
			L	B	C	E	G	F
3	1/8	-CF-ML3-RT2	28.7(1.13)	10.4(0.41)	12.9(0.51)	2.4(0.09)	12.0(0.47)	14.0(0.55)
6	1/8	-CF-ML6-RT2	31.3(1.23)	10.4(0.41)	15.3(0.60)	4.8(0.19)	14.0(0.55)	14.0(0.55)
6	1/4	-CF-ML6-RT4	35.8(1.41)	15.0(0.59)	15.3(0.60)	4.8(0.19)	14.0(0.55)	19.0(0.75)
6	3/8	-CF-ML6-RT6	37.9(1.49)	15.0(0.59)	15.3(0.60)	4.8(0.19)	14.0(0.55)	22.0(0.87)
6	1/2	-CF-ML6-RT8	42.5(1.67)	19.8(0.78)	15.3(0.60)	4.8(0.19)	14.0(0.55)	27.0(1.06)
8	1/8	-CF-ML8-RT2	32.1(1.26)	10.4(0.41)	16.2(0.64)	6.4(0.25)	16.0(0.63)	15.0(0.59)
8	1/4	-CF-ML8-RT4	37.0(1.46)	15.0(0.59)	16.2(0.64)	6.4(0.25)	16.0(0.63)	19.0(0.75)
8	3/8	-CF-ML8-RT6	38.5(1.52)	15.0(0.59)	16.2(0.64)	6.4(0.25)	16.0(0.63)	22.0(0.87)
8	1/2	-CF-ML8-RT8	43.3(1.70)	19.8(0.78)	16.2(0.64)	6.4(0.25)	16.0(0.63)	27.0(1.06)
10	1/8	-CF-ML10-RT2	33.0(1.30)	10.4(0.41)	17.2(0.68)	7.9(0.31)	19.0(0.75)	18.0(0.71)
10	1/4	-CF-ML10-RT4	37.8(1.49)	15.0(0.59)	17.2(0.68)	7.9(0.31)	19.0(0.75)	19.0(0.75)
10	3/8	-CF-ML10-RT6	39.4(1.55)	15.0(0.59)	17.2(0.68)	7.9(0.31)	19.0(0.75)	22.0(0.87)
10	1/2	-CF-ML10-RT8	44.2(1.74)	19.8(0.78)	17.2(0.68)	7.9(0.31)	19.0(0.75)	27.0(1.06)
12	1/8	-CF-ML12-RT2	35.5(1.40)	10.4(0.41)	22.8(0.90)	8.3(0.33)	22.0(0.87)	22.0(0.87)
12	1/4	-CF-ML12-RT4	40.3(1.59)	15.0(0.59)	22.8(0.90)	9.5(0.37)	22.0(0.87)	22.0(0.87)
12	3/8	-CF-ML12-RT6	41.9(1.65)	15.0(0.59)	22.8(0.90)	9.5(0.37)	22.0(0.87)	22.0(0.87)
12	1/2	-CF-ML12-RT8	46.7(1.84)	19.8(0.78)	22.8(0.90)	9.5(0.37)	22.0(0.87)	27.0(1.06)
12	3/4	-CF-ML12-RT12	49.0(1.93)	20.6(0.81)	22.8(0.90)	9.5(0.37)	22.0(0.87)	35.0(1.38)
15	1/2	-CF-ML15-RT8	46.7(1.84)	19.8(0.78)	24.4(0.96)	11.9(0.47)	25.0(0.98)	27.0(1.06)
16	1/2	-CF-ML16-RT8	48.4(1.91)	19.8(0.78)	24.4(0.96)	12.7(0.50)	25.0(0.98)	27.0(1.06)
16	3/4	-CF-ML16-RT12	49.7(1.96)	20.6(0.81)	24.4(0.96)	12.7(0.50)	25.0(0.98)	35.0(1.38)
20	1/2	-CF-ML20-RT8	47.9(1.89)	19.8(0.78)	26.0(1.02)	15.9(0.63)	32.0(1.26)	30.0(1.18)
20	3/4	-CF-ML20-RT12	49.7(1.96)	20.6(0.81)	26.0(1.02)	15.9(0.63)	32.0(1.26)	35.0(1.38)
22	3/4	-CF-ML22-RT12	49.7(1.96)	20.6(0.81)	26.0(1.02)	18.3(0.72)	32.0(1.26)	35.0(1.38)
22	1	-CF-ML22-RT16	57.9(2.28)	25.4(1.00)	26.0(1.02)	18.3(0.72)	32.0(1.26)	41.0(1.61)
25	3/4	-CF-ML25-RT12	53.4(2.10)	20.6(0.81)	31.3(1.23)	21.8(0.86)	38.0(1.50)	35.0(1.38)
25	1	-CF-ML25-RT16	62.3(2.45)	25.4(1.00)	31.3(1.23)	21.8(0.86)	38.0(1.50)	41.0(1.61)