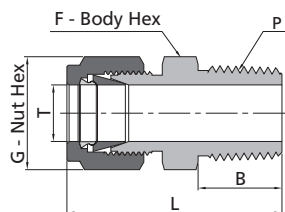


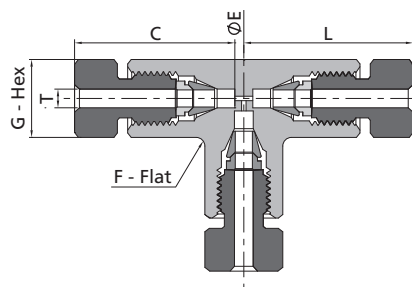
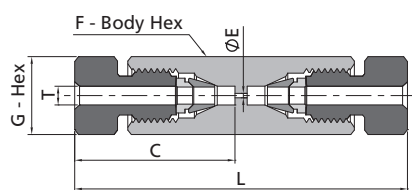
Thermocouple Connectors



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

Metric Tube			NPT Thread			
T-Tube O.D. (mm)	P-NPT Size	Basic Ordering Number	Dimensions, mm (in.)			
			L	B	G	F
2	1/8	-TCM-ML2-NS2	30.5(1.20)	9.7(0.38)	12.0(0.47)	12.0(0.47)
3	1/8	-TCM-ML3-NS2	30.5(1.20)	9.7(0.38)	12.0(0.47)	12.0(0.47)
3	1/4	-TCM-ML3-NS4	35.6(1.40)	14.2(0.56)	12.0(0.47)	14.0(0.55)
4	1/8	-TCM-ML4-NS2	31.2(1.23)	9.7(0.38)	12.0(0.47)	12.0(0.47)
4	1/4	-TCM-ML4-NS4	36.3(1.43)	14.2(0.56)	12.0(0.47)	14.0(0.55)
6	1/8	-TCM-ML6-NS2	32.8(1.29)	9.7(0.38)	14.0(0.55)	14.0(0.55)
6	1/4	-TCM-ML6-NS4	37.9(1.49)	14.2(0.56)	14.0(0.55)	14.0(0.55)
6	3/8	-TCM-ML6-NS6	38.4(1.51)	14.2(0.56)	14.0(0.55)	18.0(0.71)
6	1/2	-TCM-ML6-NS8	44.7(1.76)	19.1(0.75)	14.0(0.55)	22.0(0.87)
8	1/4	-TCM-ML8-NS4	38.7(1.52)	14.2(0.56)	16.0(0.63)	15.0(0.59)
8	3/8	-TCM-ML8-NS6	39.3(1.55)	14.2(0.56)	16.0(0.63)	18.0(0.71)
8	1/2	-TCM-ML8-NS8	45.6(1.80)	19.1(0.75)	16.0(0.63)	22.0(0.87)
10	3/8	-TCM-ML10-NS6	40.9(1.61)	14.2(0.56)	19.0(0.75)	18.0(0.71)
10	1/2	-TCM-ML10-NS8	46.5(1.83)	19.1(0.75)	19.0(0.75)	22.0(0.87)
10	3/4	-TCM-ML10-NS12	48.0(1.89)	19.1(0.75)	19.0(0.75)	27.0(1.06)
10	1	-TCM-ML10-NS16	54.6(2.15)	23.9(0.94)	19.0(0.75)	35.0(1.38)
12	3/8	-TCM-ML12-NS6	43.4(1.71)	14.2(0.56)	22.0(0.87)	22.0(0.87)
12	1/2	-TCM-ML12-NS8	49.0(1.93)	19.1(0.75)	22.0(0.87)	22.0(0.87)
12	3/4	-TCM-ML12-NS12	50.5(1.99)	19.1(0.75)	22.0(0.87)	27.0(1.06)
14	1/2	-TCM-ML14-NS8	49.0(1.93)	19.1(0.75)	25.0(0.98)	24.0(0.94)
14	3/4	-TCM-ML14-NS12	50.5(1.99)	19.1(0.75)	25.0(0.98)	27.0(1.06)
15	3/4	-TCM-ML15-NS12	50.5(1.99)	19.1(0.75)	25.0(0.98)	27.0(1.06)
15	1	-TCM-ML15-NS16	57.1(2.25)	23.9(0.94)	25.0(0.98)	35.0(1.38)
18	3/4	-TCM-ML18-NS12	50.5(1.99)	19.1(0.75)	30.0(1.18)	27.0(1.06)
20	1	-TCM-ML20-NS16	57.1(2.25)	23.9(0.94)	32.0(1.26)	35.0(1.38)
22	1	-TCM-ML22-NS16	57.1(2.25)	23.9(0.94)	32.0(1.26)	35.0(1.38)

Chromatograph Fittings



Fractional Tube							
T-Tube O.D (in.)	Basic Ordering Number	Dimensions, in. (mm)					Dead Volume
		L	C	E	G	F	
1/16	-U-NFL1-LV	1.26(32.0)	0.61(15.5)	0.01(0.3)	0.25(6.4)	0.25(6.4)	$6.6 \times 10^{-5} \text{ cm}^3$

Fractional Tube							
T-Tube O.D (in.)	Basic Ordering Number	Dimensions, in. (mm)					Dead Volume
		L	C	E	G	F	
1/16	-TTT-NFL1-LV	0.66(16.8)	0.61(15.5)	0.01(0.3)	0.25(6.4)	0.37(9.5)	$2.8 \times 10^{-4} \text{ cm}^3$