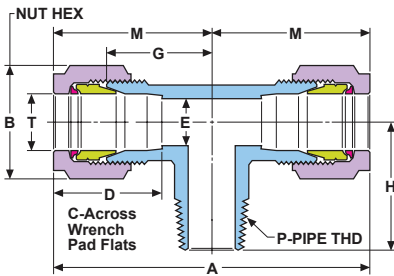


Male Branch: TTM

connects fractional tube to female NPT threads



Part Number*	T P		Dimensions — inches							
	Tube O.D.	Male Pipe Size	A	B Hex Flat	C	D	E min	G	H	M
1TTM1[]	1/16	Metric fitting shown			7/16	.41	.05	.56	.72	.78
2TTM2[]	1/8	1/8	1.94	7/16	7/16	.56	.09	.66	.72	.97
2TTM4[]	1/8	1/4	2	7/16	1/2	.56	.09	.69	.84	1
3TTM2[]	3/16	1/8	2	1/2	7/16	.59	.13	.69	.75	1
4TTM2[]	1/4	1/8	2.09	9/16	7/16	.64	.19	.72	.78	1.05
4TTM4[]	1/4	1/4	2.22	9/16	1/2	.64	.19	.78	1.03	1.11
6TTM4[]	3/8	1/4	2.38	11/16	1/2	.72	.30	.84	1	1.19
6TTM6[]	3/8	3/8	2.59	11/16	11/16	.72	.41	.94	1.13	1.30
6TTM8[]	3/8	1/2	2.75	11/16	13/16	.72	.30	1.03	1.31	1.38
8TTM4[]	1/2	1/4	2.88	7/8	11/16	.97	.28	.97	1	1.44
8TTM6[]	1/2	3/8	2.88	7/8	11/16	.97	.41	.97	1.13	1.44
8TTM8[]	1/2	1/2	3	7/8	13/16	.97	.42	1.03	1.31	1.50
10TTM6[]	5/8	3/8	2.94	1	13/16	1	.41	1.03	1.38	1.47
10TTM8[]	5/8	1/2	2.94	1	13/16	1	.50	1.03	1.38	1.47
12TTM8[]	3/4	1/2	3.23	1 1/8	1	1	.69	1.16	1.50	1.61
12TTM12[]	3/4	3/4	3.19	1 1/8	1	1	.66	1.16	1.50	1.59
14TTM12[]	7/8	3/4	3.44	1 1/4	1 1/4	1.06	.72	1.28	1.50	1.72
16TTM12[]	1	3/4	3.75	1 1/2	1 1/4	1.31	.72	1.31	1.66	1.88
16TTM16[]	1	1	3.75	1 1/2	1 1/4	1.31	.88	1.31	1.84	1.88



Male Branch Tee: TTM/ME

connects metric tube to female NPT threads

Part Number*	T P		Dimensions — mm							
	Tube O.D.	Male Pipe Thd.	A	B Hex Flat	C	D	E min	G	H	M
3TTM2[]ME	3	1/8	49.4	11.1	11.1	14.3	2.2	16.8	18.3	24.7
4TTM2[]ME	4	1/8	50.7	12.7	11.1	15.1	2.3	17.5	19.1	25.4
4TTM4[]ME	4	1/4	50.7	12.7	12.7	15.1	2.3	17.5	21.3	25.4
6TTM2[]ME	6	1/8	53.3	14.3	11.1	16.3	3.8	18.3	19.8	26.7
6TTM4[]ME	6	1/4	56.3	14.3	12.7	16.3	3.8	19.8	26.2	28.2
6TTM6[]ME	6	3/8	61.4	14.3	17.5	16.3	3.8	22.4	28.7	30.7
8TTM2[]ME	8	1/8	57.2	15.9	12.7	16.7	4.7	20.6	20.6	28.6
8TTM4[]ME	8	1/4	57.2	15.9	12.7	16.7	5.9	20.6	25.4	28.6
8TTM6[]ME	8	3/8	62.2	15.9	17.5	16.7	5.9	23.1	28.7	31.1
8TTM8[]ME	8	1/2	68.3	15.9	20.7	16.7	5.9	26.2	33.3	34.2
10TTM2[]ME	10	1/8	65.2	19.1	17.5	17.5	4.7	24.6	25.4	32.6
10TTM4[]ME	10	1/4	65.2	19.1	12.7	17.5	7.5	24.6	25.4	32.6
10TTM6[]ME	10	3/8	65.2	19.1	17.5	17.5	8.0	24.6	28.7	32.6
10TTM8[]ME	10	1/2	68.3	19.1	20.7	17.5	8.0	26.2	33.3	34.1
12TTM4[]ME	12	1/4	73.2	22.2	17.5	24.6	7.5	24.6	28.7	36.6
12TTM6[]ME	12	3/8	73.2	22.2	17.5	24.6	10.0	24.6	28.7	36.6
12TTM8[]ME	12	1/2	76.2	22.2	20.7	24.6	10.0	26.2	33.3	38.1