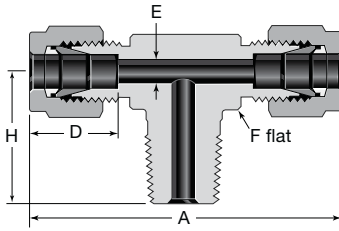


**Tees**

**Male**

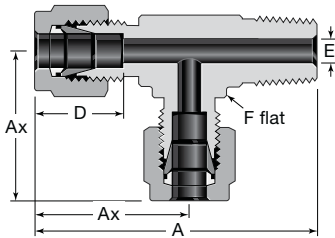


**Branch, NPT (TTM)**

Tube OD	NPT Size in.	Basic Ordering Number	Dimensions				
			A	D	E <sup>①</sup>	F, in.	H
<b>Dimensions, in.</b>							
1/8	1/8	-200-3TTM	1.86	0.50	0.09	7/16	0.70
	1/4	-200-3-4TTM	1.94				0.92
3/16	1/8	-300-3TTM	1.92	0.54	0.12	7/16	0.70
1/4	1/8	-400-3TTM	2.12	0.60	0.19	1/2	0.74
	1/4	-400-3-4TTM					0.92
5/16	1/8	-500-3TTM	2.34	0.64	0.19	5/8	0.82
3/8	1/4	-600-3TTM	2.40	0.66	0.28	5/8	1.00
	3/8	-600-3-6TTM					1.11
1/2	3/8	-810-3TTM	2.84	0.90	0.38	13/16	1.11
	1/2	-810-3-8TTM					1.30
5/8	1/2	-1010-3TTM	3.06	0.96	0.47	1	1.41
3/4	3/4	-1210-3TTM	3.14	0.96	0.62	1 1/16	1.45
<b>Dimensions, mm</b>							
6	1/8	-6M0-3TTM	53.9	15.3	4.8	1/2	18.8
	1/4	-6M0-3-4TTM					23.4
8	1/8	-8M0-3TTM	59.7	16.2	4.8	5/8	20.8
	1/4	-8M0-3-4TTM					25.4
10	1/4	-10M0-3TTM	67.0	17.2	7.1	13/16	26.2
12	3/8	-12M0-3TTM	72.0	22.8	9.5	13/16	28.2
	1/4	-12M0-3-4TTM					28.2
	1/2	-12M0-3-8TTM					33.0
16	1/2	-16M0-3TTM	77.6	24.4	11.9	1	35.8

① The E dimension is the minimum nominal opening. These fittings may have a larger opening at the pipe/straight thread end.

**Run, NPT (TMT)**



Tube OD	NPT Size in.	Basic Ordering Number	Dimensions				
			A	Ax	D	E <sup>①</sup>	F, in.
<b>Dimensions, in.</b>							
1/8	1/8	-200-3TMT	1.63	0.93	0.50	0.09	7/16
	1/4	-200-3-4TMT	1.89	0.97			1/2
3/16	1/8	-300-3TMT	1.66	0.96	0.54	0.12	7/16
1/4	1/8	-400-3TMT	1.80	1.06	0.60	0.19	1/2
	1/4	-400-3-4TMT					1.98
5/16	1/8	-500-3TMT	1.99	1.17	0.64	0.19	5/8
3/8	1/4	-600-3TMT	2.20	1.20	0.66	0.28	5/8
	3/8	-600-3-6TMT					1.31
1/2	3/8	-810-3TMT	2.53	1.42	0.90	0.38	13/16
	1/2	-810-3-8TMT					
5/8	1/2	-1010-3TMT	2.88	1.50	0.96	0.47	15/16
3/4	3/4	-1210-3TMT	3.02	1.57	0.96	0.62	1 1/16
<b>Dimensions, mm</b>							
6	1/8	-6M0-3TMT	45.8	27.0	15.3	4.8	1/2
	1/4	-6M0-3-4TMT					
8	1/4	-8M0-3-4TMT	55.3	29.9	16.2	6.4	5/8
12	1/4	-12M0-3-4TMT	64.2	36.0	22.8	7.1	13/16
	1/2	-12M0-3-8TMT					
16	1/2	-16M0-3TMT	73.1	38.0	24.4	11.9	15/16

① The E dimension is the minimum nominal opening. These fittings may have a larger opening at the pipe/straight thread end.

Refer to Installation Instructions, beginning on page 62.