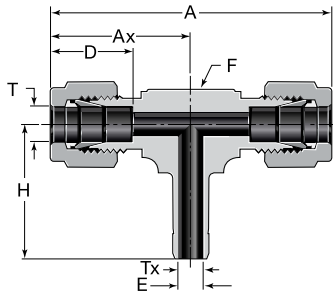
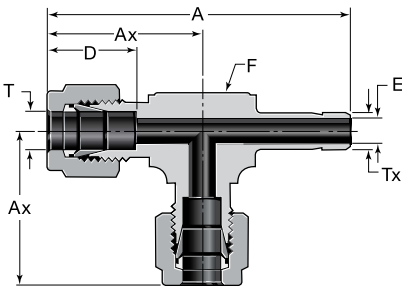


Tees



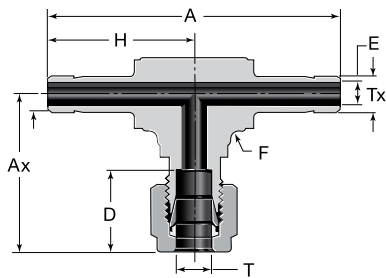
Adapter Branch Tees

Tube OD		Basic Ordering Number	Dimensions					
T	Tx		A	Ax	D	E	F	H
Dimensions, in.								
1/4	1/4	-400-3-4TTA	2.12	1.06	0.60	0.17	1/2	1.00
3/8	3/8	-600-3-6TTA	2.40	1.20	0.66	0.27	5/8	1.14
1/2	1/2	-810-3-8TTA	3.00	1.50	0.90	0.37	15/16	1.59



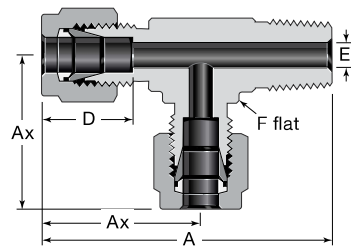
Adapter Run Tees

Tube OD		Basic Ordering Number	Dimensions				
T	Tx		A	Ax	D	E	F
Dimensions, in.							
1/4	1/4	-400-3-4TAT	2.06	1.06	0.60	0.17	1/2
3/8		-600-3-4TAT	2.28	1.20	0.66	0.17	5/8
3/8	3/8	-600-3-6TAT	2.34	1.20	0.66	0.27	5/8
1/2		-810-3-6TAT	2.67	1.42	0.90	0.27	13/16
1/2	1/2	-810-3-8TAT	3.09	1.50	0.90	0.37	15/16



Double Run Adapter Tees

Tube OD		Basic Ordering Number	Dimensions					
T	Tx		A	Ax	D	E	F	H
Dimensions, in.								
1/4	1/4	-400-3-4AAT	2.14	1.16	0.60	0.17	1/2	1.07
3/8	3/8	-600-3-6AAT	2.66	1.39	0.66	0.27	13/16	1.33
1/2	1/2	-810-3-8AAT	3.66	1.74	0.90	0.37	1 1/4	1.83



Run, NPT (TMT)

Tube OD	NPT Size in.	Basic Ordering Number	Dimensions				
			A	Ax	D	E ^①	F, in.
Dimensions, in.							
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	0.50	0.09	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	-600-3TMT	2.20	1.20	0.66	0.28	5/8
3/8	3/8	-600-3-6TMT	2.42	1.31			
1/2	3/8	-810-3TMT	2.53	1.42	0.90	0.38	13/16
	1/2	-810-3-8TMT	2.72				
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
Dimensions, mm							
6	1/8	-6M0-3TMT	45.8	27.0	15.3	4.8	1/2
	1/4	-6M0-3-4TMT	50.3				
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	69.0				
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.