

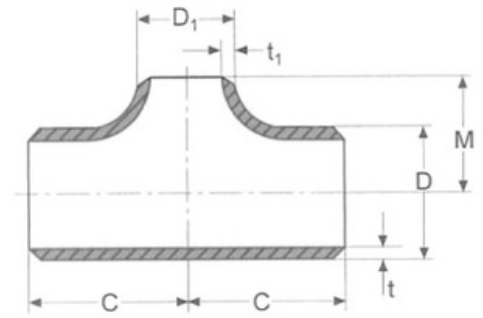
ANSI REDUCING TEES

Special Metric Materials stocks ANSI reducing tees. ANSI reducing tees are used to form a branch off a piping system, with two outlets that cut at 90° to the main run pipe. They can be used in chemical, steam and condensate applications.

Special Metric Materials stocks ANSI reducing tees in accordance with ASTM A403 and ASME B16.9.

Nominal size ANSI reducing tees are available from ¾ x ½" to 12 x 10", Sch.10s and Sch.40s. Larger and custom sizes can be manufactured to order.

Special Metric Materials has ANSI reducing tees readily available in stainless steel 304 and 316. Both welded and seamless fittings are available.



Nominal Pipe Size	Schedule	Dimensions in mm						Weight kg/pce
		D	D1	t	t1	C	M	
¾ X ½"	10s	26.7	21.3	2.11	2.11	29	29	0.110
	40s	26.7	21.3	2.87	2.77	29	29	0.150
1 X ½"	10s	33.4	21.3	2.77	2.11	38	38	0.190
	40s	33.4	21.3	3.38	2.77	38	38	0.220
1 x ¾"	10s	33.4	26.7	2.77	2.11	38	38	0.190
	40s	33.4	26.7	3.38	2.87	38	38	0.230
1½ x ½"	40s	42.2	21.3	3.56	2.77	47.6	47.6	0.367
1½ x ¾"	10s	42.2	26.7	2.77	2.11	47.6	47.6	0.440
	40s	42.2	26.7	3.56	2.87	47.6	47.6	0.530
1½ x 1"	10s	42.2	33.4	2.77	2.77	47.6	47.6	0.450
	40s	42.2	33.4	3.56	3.38	47.6	47.6	0.530
1½ x ½"	10s	48.3	21.3	2.77	2.11	57	57	0.390
	40s	48.3	21.3	3.68	2.77	57	57	0.520
1½ x ¾"	10s	48.3	26.7	2.77	2.11	57	57	0.390
	40s	48.3	26.7	3.68	2.87	57	57	0.520
1½ x 1"	10s	48.3	33.4	2.77	2.77	57	57	0.420
	40s	48.3	33.4	3.68	3.38	57	57	0.550
2 x ¾"	10s	60.3	26.7	2.77	2.11	64	44	0.510
	40s	60.3	26.7	3.91	2.87	64	44	0.710
2 x 1"	10s	60.3	33.4	2.77	2.77	64	51	0.540
	40s	60.3	33.4	3.91	3.38	64	51	0.740
2 X 1 ¼"	10s	60.3	42.2	2.77	2.77	64	57	0.571
	40s	60.3	42.2	3.91	3.56	64	57	0.804
2 X 1 ½"	10s	60.3	48.3	2.77	2.77	64	60	0.590
	40s	60.3	48.3	3.91	3.68	64	60	0.830



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		D	D1	t	t1	C	M	
2½ x 1¼"	10s	73.0	42.2	3.05	2.77	76	67	0.874
2" x 1½"	10s	73.0	48.3	3.05	2.77	76	67	0.900
	40s	73.0	48.3	5.16	3.68	76	67	1.490
2½ x 2"	10s	73.0	60.3	3.05	2.77	76	70	0.940
	40s	73.0	60.3	5.16	3.91	76	70	1.530
3 x 1"	10s	88.9	33.4	3.05	2.77	86	73	1.150
	40s	88.9	33.4	5.49	3.38	86	73	2.050
3 X 1½"	10s	88.9	48.3	3.05	2.77	86	73	1.190
	40s	88.9	48.3	5.49	3.68	86	73	2.050
3x2"	10s	88.9	60.3	3.05	2.77	86	76	1.230
	40s	88.9	60.3	5.49	3.91	86	76	2.160
3X2½"	10s	88.9	73.0	3.05	3.05	86	83	1.310
	40s	88.9	73.0	5.49	5.16	86	83	2.290
4X1½"	10s	114.3	48.3	3.05	2.77	105	86	1.750
	4X2"	10s	114.3	60.3	3.05	2.77	105	89
40s		114.3	60.3	6.02	3.91	105	89	4.500
4X2½"	10s	114.3	73.0	3.05	3.05	105	95	2.450
	40s	114.3	73.0	6.02	5.16	105	95	4.700
4X3"	10s	114.3	88.9	3.05	3.05	105	98	2.500
	40s	114.3	88.9	6.02	5.49	105	98	4.800
5X3"	10s	141.3	88.9	3.40	3.05	124	111	3.130
	40s	141.3	88.9	6.55	5.49	124	111	5.850
5X4"	10s	141.3	114.3	3.40	3.05	124	117	3.260
	40s	141.3	114.3	6.55	6.02	124	117	6.140
6X2½"	10s	168.3	73.0	3.40	3.05	143	124	4.850
	6X3"	10s	168.3	88.9	3.40	3.05	143	124
40s		168.3	88.9	7.11	5.49	143	124	9.800
6X4"	10s	168.3	114.3	3.40	3.05	143	130	5.100
	40s	168.3	114.3	7.11	6.02	143	130	10.000
6X5"	10s	168.3	141.3	3.40	3.40	143	137	5.300
	40s	168.3	141.3	7.11	6.55	143	137	10.400
8X4"	10s	219.1	114.3	3.76	3.05	178	156	8.000
	40s	219.1	114.3	8.18	6.02	178	156	17.500



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		D	D1	t	t1	C	M	
8X5"	10s	219.1	141.3	3.76	3.40	178	162	8.250
	40s	219.1	141.3	8.18	6.55	178	162	17.800
8x6"	10s	219.1	168.3	3.76	3.40	178	168	8.400
	40s	219.1	168.3	8.18	7.11	178	168	18.100
10X4"	10s	273.1	114.3	4.19	3.05	216	184	13.500
	40s	273.1	114.3	9.27	6.02	216	184	29.300
10x6"	10s	273.1	168.3	4.19	3.40	216	194	14.000
	40s	273.1	168.3	9.27	7.11	216	194	30.000
10x8"	10s	273.1	219.1	4.19	3.76	216	203	14.500
	40s	273.1	219.1	9.27	8.18	216	203	31.000
12X6"	10s	323.9	168.5	4.57	3.40	254	219	23.000
	40s	323.9	168.5	9.53	7.11	254	219	52.000
12X8"	10s	323.9	219.1	4.57	3.76	254	229	24.000
	40s	323.9	219.1	9.53	8.18	254	229	53.000
12X10"	10s	323.9	273.1	4.57	3.76	254	241	25.000
	40s	323.9	273.1	9.53	9.27	254	241	54.000

