

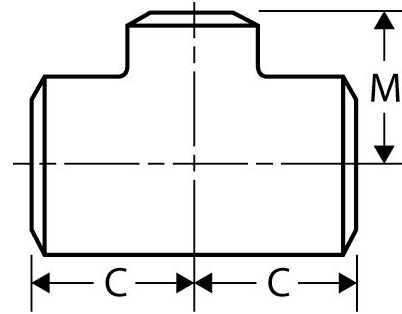


The Best Products, The Best Service...

# SERVICE METAL

ONE CALL GETS IT ALL

## Reducing Tees EXTRA STRONG Inches / Pounds



Nominal Pipe Size	Dimensions of Run				Dimensions of Branch				Pipe Schedule	Approximate Weight (in Pounds)
	Outside Diameter	Wall Thickness	Inside Diameter	Center to End (C)	Outside Diameter	Wall Thickness	Inside Diameter	Center to End (M)		
¾ x ½	1.05	.154	.742	1.12	.84	.147	.546	1.12	80	.47
1 x ½	1.32	.179	.957	1.50	.84	.147	.546	1.50	80	.92
1 x ¾	1.32	.179	.957	1.50	1.05	.154	.742	1.50	80	.98
1 ¼ x ½	1.66	.191	1.278	1.88	.84	.147	.546	1.88	80	1.6
1 ¼ x ¾	1.66	.191	1.278	1.88	1.32	.179	.957	1.88	80	1.6
1 ¼ x 1	1.66	.191	1.278	1.88	1.05	.154	.742	1.88	80	1.6
1 ½ x ½	1.90	.200	1.500	2.25	.84	.147	.546	2.25	80	2.2
1 ½ x ¾	1.90	.200	1.500	2.25	1.05	.154	.742	2.25	80	2.2
1 ½ x 1	1.90	.200	1.500	2.25	1.32	.179	.957	2.25	80	2.3
1 ½ x 1 ¼	1.90	.200	1.500	2.25	1.66	.191	1.278	2.25	80	2.4
2 x ¾	2.38	.218	1.939	2.50	1.05	.154	.742	1.75	80	3.5
2 x 1	2.38	.218	1.939	2.50	1.32	.179	.957	2.00	80	3.5
2 x 1 ¼	2.38	.218	1.939	2.50	1.66	.191	1.278	2.25	80	3.7
2 x 1 ½	2.38	.218	1.939	2.50	1.90	.200	1.500	2.38	80	3.8
2 ½ x 1	2.88	.276	2.323	3.00	1.32	.179	.957	2.25	80	5.8
2 ½ x 1 ¼	2.88	.276	2.323	3.00	1.66	.191	1.278	2.50	80	6
2 ½ x 1 ½	2.88	.276	2.323	3.00	1.90	.145	1.500	2.62	80	6.2
2 ½ x 2	2.88	.276	2.323	3.00	2.38	.218	1.939	2.75	80	6.3
3 x 1	3.50	.300	2.900	3.38	1.32	.179	.957	2.62	80	7.8
3 x 1 ¼	3.50	.300	2.900	3.38	1.66	.191	1.278	2.75	80	8
3 x 1 ½	3.50	.300	2.900	3.38	1.90	.200	1.500	2.88	80	8.1
3 x 2	3.50	.300	2.900	3.38	2.38	.218	1.939	3.00	80	8.6
3 x 2 ½	3.50	.300	2.900	3.38	2.88	.276	2.323	3.25	80	8.8
3 ½ x 1 ½	4.00	.318	3.364	3.75	1.90	.200	1.500	3.12	80	11.6
3 ½ x 2	4.00	.318	3.364	3.75	2.38	.218	1.939	3.25	80	11.7
3 ½ x 2 ½	4.00	.318	3.364	3.75	2.88	.276	2.323	3.50	80	12.1
3 ½ x 3	4.00	.318	3.364	3.75	3.50	.300	2.900	3.62	80	12.6
4 x 1 ½	4.50	.337	3.826	4.12	1.90	.200	1.500	3.38	80	15
4 x 2	4.50	.337	3.826	4.12	2.38	.218	1.939	3.50	80	15.1
4 x 2 ½	4.50	.337	3.826	4.12	2.88	.276	2.323	3.75	80	15.1
4 x 3	4.50	.337	3.826	4.12	3.50	.300	2.900	3.88	80	15.4
4 x 3 ½	4.50	.337	4.026	4.12	4.00	.318	3.548	4.00	80	15.7



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## Reducing Tees – Extra Strong (Continued)

Nominal Pipe Size	Dimensions of Run				Dimensions of Branch				Pipe Schedule	Approximate Weight (in Pounds)
	Outside Diameter	Wall Thickness	Inside Diameter	Center to End (C)	Outside Diameter	Wall Thickness	Inside Diameter	Center to End (M)		
5 x 2	5.56	.375	4.813	4.88	2.38	.218	1.939	4.12	80	23.6
5 x 2 ½	5.56	.375	4.813	4.88	2.88	.276	2.323	4.25	80	23.9
5 x 3	5.56	.375	4.813	4.88	3.50	.300	2.900	4.38	80	24.2
5 x 3 ½	5.56	.375	4.813	4.88	4.00	.318	3.364	4.50	80	24.8
5 x 4	5.56	.375	4.813	4.88	4.50	.337	3.826	4.62	80	25.4
6 x 2	6.62	.432	5.761	5.62	2.38	.218	1.939	4.75	80	37.4
6 x 2 ½	6.62	.432	5.761	5.62	2.88	.276	2.323	4.75	80	38.2
6 x 3	6.62	.432	5.761	5.62	3.50	.300	2.900	4.88	80	38.6
6 x 3 ½	6.62	.432	5.761	5.62	4.00	.318	3.364	5.00	80	38.8
6 x 4	6.62	.432	5.761	5.62	4.50	.337	3.826	5.12	80	39.3
6 x 5	6.62	.432	5.761	5.62	5.56	.375	4.813	5.38	80	39.5
8 x 3	8.62	.500	7.62	7.00	3.50	.300	2.900	6.00	80	68.3
8 x 3 ½	8.62	.500	7.65	7.00	4.00	.318	3.364	6.00	80	68.6
8 x 4	8.62	.500	7.62	7.00	4.50	.337	3.826	6.12	80	69.2
8 x 5	8.62	.500	7.62	7.00	5.56	.375	4.813	6.38	80	69.4
8 x 6	8.62	.500	7.62	7.00	6.62	.432	5.761	6.62	80	70.2
10 x 3	10.75	.500	9.75	8.50	3.50	.300	2.900	7.25	60	99
10 x 4	10.75	.500	9.75	8.50	4.50	.337	3.826	7.25	60	101
10 x 5	10.75	.500	9.75	8.50	5.56	.375	4.813	7.50	60	103
10 x 6	10.75	.500	9.75	8.50	6.62	.432	5.761	7.62	60	104
10 x 8	10.75	.500	9.75	8.50	8.62	.500	7.625	8.00	60	107
12 x 4	12.75	.500	11.75	10.00	4.50	.337	3.826	8.50	60	148
12 x 5	12.75	.500	11.75	10.00	5.56	.375	4.813	8.50	**	149
12 x 6	12.75	.500	11.75	10.00	6.62	.432	5.761	8.62	**	151
12 x 8	12.75	.500	11.75	10.00	8.62	.500	7.625	9.00	**	156
12 x 10	12.75	.500	11.75	10.00	10.75	.500	9.750	9.50	**	165
14 x 6	14.00	.500	13.00	11.00	6.62	.432	5.761	9.38	**	196
14 x 8	14.00	.500	13.00	11.00	8.62	.500	7.625	9.75	**	200
14 x 10	14.00	.500	13.00	11.00	10.75	.500	9.750	10.12	**	203
14 x 12	14.00	.500	13.00	11.00	12.75	.500	11.750	10.62	**	210
16 x 6	16.00	.500	15.00	12.00	6.62	.432	5.761	10.38	40	235
16 x 8	16.00	.500	15.00	12.00	8.62	.500	7.62	10.75	40	240
16 x 10	16.00	.500	15.00	12.00	10.75	.500	9.75	11.12	40	250
16 x 12	16.00	.500	15.00	12.00	12.75	.500	11.75	11.62	40	261
16 x 14	16.00	.500	15.00	12.00	14.00	.500	13.00	12.00	40	268



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## Reducing Tees – Extra Strong (Continued)

Nominal Pipe Size	Dimensions of Run				Dimensions of Branch				Pipe Schedule	Approximate Weight (in Pounds)
	Outside Diameter	Wall Thickness	Inside Diameter	Center to End (C)	Outside Diameter	Wall Thickness	Inside Diameter	Center to End (M)		
18 x 8	18.00	.500	17.00	13.50	8.62	.500	7.62	11.75	**	300
18 x 10	18.00	.500	17.00	13.50	10.75	.500	9.75	12.12	**	308
18 x 12	18.00	.500	17.00	13.50	12.75	.500	11.75	12.62	**	328
18 x 14	18.00	.500	17.00	13.50	14.00	.500	13.00	13.00	**	335
18 x 16	18.00	.500	17.00	13.50	16.00	.500	15.00	13.00	**	348
20 x 8	20.00	.500	19.00	15.00	8.62	.500	7.62	12.75	30	375
20 x 10	20.00	.500	19.00	15.00	10.75	.500	9.75	13.12	30	384
20 x 12	20.00	.500	19.00	15.00	12.75	.500	11.75	13.62	30	397
20 x 14	20.00	.500	19.00	15.00	14.00	.500	13.00	14.00	30	412
20 x 16	20.00	.500	19.00	15.00	16.00	.500	15.00	14.00	30	427
20 x 18	20.00	.500	19.00	15.00	18.00	.500	17.00	14.50	30	445
24 x 10	24.00	.500	23.00	17.00	10.75	.500	9.75	15.12	**	550
24 x 12	24.00	.500	23.00	17.00	12.75	.500	11.75	15.62	**	558
24 x 14	24.00	.500	23.00	17.00	14.00	.500	13.00	16.00	**	565
24 x 16	24.00	.500	23.00	17.00	16.00	.500	15.00	16.00	**	578
24 x 18	24.00	.500	23.00	17.00	18.00	.500	17.00	16.50	**	588
24 x 20	24.00	.500	23.00	17.00	20.00	.500	19.00	17.00	**	610
30 x 14	30.00	.500	29.00	22.00	14.00	.500	13.00	19.00	**	865
30 x 16	30.00	.500	29.00	22.00	16.00	.500	15.00	19.00	**	890
30 x 18	30.00	.500	29.00	22.00	18.00	.500	17.00	19.50	**	920
30 x 20	30.00	.500	29.00	22.00	20.00	.500	19.00	20.00	**	945
30 x 22	30.00	.500	29.00	22.00	22.00	.500	21.00	20.50	**	970
30 x 24	30.00	.500	29.00	22.00	24.00	.500	23.00	21.00	**	995
30 x 26	30.00	.500	29.00	22.00	26.00	.500	25.00	21.50	**	1,020
30 x 28	30.00	.500	29.00	22.00	28.00	.500	27.00	21.50	**	1,040
36 x 16	36.00	.500	35.00	26.50	16.00	.500	15.00	21.00	**	1,145
36 x 18	36.00	.500	35.00	26.50	18.00	.500	17.00	21.50	**	1,175
36 x 20	36.00	.500	35.00	26.50	20.00	.500	19.00	22.00	**	1,205
36 x 22	36.00	.500	35.00	26.50	22.00	.500	21.00	22.50	**	1,240
36 x 24	36.00	.500	35.00	26.50	24.00	.500	23.00	23.00	**	1,270
36 x 26	36.00	.500	35.00	26.50	26.00	.500	25.00	23.50	**	1,300
36 x 28	36.00	.500	35.00	26.50	28.00	.500	27.00	23.50	**	1,325
36 x 30	36.00	.500	35.00	26.50	30.00	.500	29.00	24.00	**	1,355
36 x 32	36.00	.500	35.00	26.50	32.00	.500	31.00	24.50	**	1,390
36 x 34	36.00	.500	35.00	26.50	34.00	.500	33.00	25.00	**	1,420

\* Dimensions conform to ASME B16.9 & material conforms to ASTM SA-234 Grade B.

\*\* This size and thickness does not correspond to any pipe schedule number.