



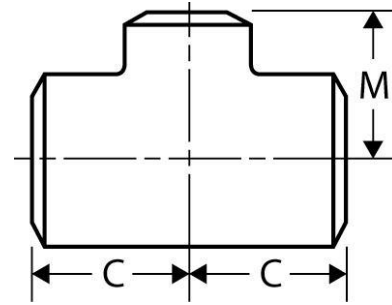
SERVICE METAL
Trust In Every Connection

MASTER DISTRIBUTOR OF
PIPE FITTINGS & VALVES

Reducing Tees

SCHEDULE 10S

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)		
3/4 x 1/2	1.05	0.083	0.864	1.12	.840	0.083	0.674	1.12	10S	0.26
1 x 1/2	1.32	0.109	1.097	1.50	.840	0.083	0.674	1.50	10S	0.56
1 x 3/4	1.32	0.109	1.097	1.50	1.05	0.083	0.864	1.50	10S	0.54
1 1/4 x 1/2	1.66	0.109	1.442	1.88	.84	0.083	0.674	1.88	10S	0.80
1 1/4 x 3/4	1.66	0.109	1.442	1.88	1.05	0.083	0.864	1.88	10S	0.50
1 1/4 x 1	1.66	0.109	1.442	1.88	1.32	0.109	1.097	1.88	10S	0.52
1 1/2 x 1/2	1.90	0.109	1.682	2.25	.84	0.083	0.674	2.25	10S	1.25
1 1/2 x 3/4	1.90	0.109	1.682	2.25	1.05	0.083	0.864	2.25	10S	1.30
1 1/2 x 1	1.90	0.109	1.682	2.25	1.32	0.109	1.097	2.25	10S	1.31
1 1/2 x 1 1/4	1.90	0.109	1.682	2.25	1.66	0.109	1.442	2.25	10S	0.68
2 x 3/4	2.38	0.109	2.157	2.50	1.05	0.083	0.864	1.75	10S	0.62
2 x 1	2.38	0.109	2.157	2.50	1.32	0.109	1.097	2.00	10S	1.74
2 x 1 1/4	2.38	0.109	2.157	2.50	1.66	0.109	1.442	2.25	10S	0.78
2 x 1 1/2	2.38	0.109	2.157	2.50	1.90	0.109	1.682	2.38	10S	1.86
2 1/2 x 1	2.88	0.120	2.635	3.00	1.32	0.109	1.097	2.25	10S	1.13
2 1/2 x 1 1/4	2.88	0.120	2.635	3.00	1.66	0.109	1.442	2.50	10S	1.24
2 1/2 x 1 1/2	2.88	0.120	2.635	3.00	1.90	0.109	1.682	2.62	10S	1.24
2 1/2 x 2	2.88	0.120	2.635	3.00	2.38	0.109	2.157	2.75	10S	3.90
3 x 1	3.50	0.120	3.260	3.38	1.315	0.109	1.097	2.63	10S	1.00
3 x 1 1/4	3.50	0.120	3.260	3.38	1.66	0.109	1.442	2.75	10S	1.64
3 x 1 1/2	3.50	0.120	3.260	3.38	1.90	0.109	1.682	2.88	10S	3.08
3 x 2	3.50	0.120	3.260	3.38	2.38	0.109	2.157	3.00	10S	1.70
3 x 2 1/2	3.50	0.120	3.260	3.38	2.88	0.120	2.635	3.25	10S	1.77
4 x 1 1/2	4.50	0.120	4.260	4.12	1.90	0.109	1.682	3.38	10S	2.44
4 x 2	4.50	0.120	4.260	4.12	2.38	0.109	2.157	3.50	10S	5.51
4 x 2 1/2	4.50	0.120	4.260	4.12	2.875	0.120	2.635	3.75	10S	6.00
4 x 3	4.50	0.120	4.260	4.12	3.50	0.120	3.260	3.88	10S	5.44



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Reducing Tees – Schedule 10S (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	0.134	5.294	4.88	2.38	0.109	2.157	4.12	10S	8.55
5 x 2 ½	5.56	0.134	5.294	4.88	2.88	0.120	2.635	4.25	10S	8.55
5 x 3	5.56	0.134	5.294	4.88	3.50	0.120	3.260	4.38	10S	8.55
5 x 4	5.56	0.134	5.294	4.88	4.50	0.120	4.260	4.62	10S	8.55
6 x 2	6.62	0.134	6.357	5.62	2.38	0.109	2.157	4.75	10S	16.7
6 x 2 ½	6.62	0.134	6.357	5.62	2.88	0.120	2.635	4.75	10S	12.0
6 x 3	6.62	0.134	6.357	5.62	3.50	0.120	3.260	4.88	10S	11.1
6 x 4	6.62	0.134	6.357	5.62	4.50	0.120	4.260	5.12	10S	11.3
6 x 5	6.62	0.134	6.357	5.62	5.62	0.134	5.294	5.38	10S	12.0
8 x 3	8.62	0.148	8.329	7.00	3.50	0.120	3.260	6.00	10S	25.6
8 x 4	8.62	0.148	8.329	7.00	4.50	0.120	4.260	6.12	10S	23.9
8 x 5	8.62	0.148	8.329	7.00	5.56	0.134	5.294	6.38	10S	21.3
8 x 6	8.62	0.148	8.329	7.00	6.62	0.134	6.357	6.62	10S	25.0
10 x 3	10.75	0.165	10.420	8.50	3.50	0.120	3.260	7.25	10S	30.1
10 x 4	10.75	0.165	10.420	8.50	4.50	0.120	4.260	7.25	10S	30.1
10 x 5	10.75	0.165	10.420	8.50	5.56	0.134	5.294	7.50	10S	35.7
10 x 6	10.75	0.165	10.420	8.50	6.62	0.134	6.357	7.62	10S	36.3
10 x 8	10.75	0.165	10.420	8.50	8.62	0.148	8.329	8.00	10S	37.0
12 x 4	12.75	0.180	12.390	10.00	4.50	0.120	4.260	8.50	10S	67.2
12 x 5	12.75	0.180	12.390	10.00	5.56	0.134	5.294	8.50	10S	70.2
12 x 6	12.75	0.180	12.390	10.00	6.62	0.134	6.357	8.62	10S	51.7
12 x 8	12.75	0.180	12.390	10.00	8.62	0.148	8.329	9.00	10S	53.0
12 x 10	12.75	0.180	12.390	10.00	10.75	0.165	10.420	9.50	10S	54.0
14 x 6	14.00	0.188	13.500	11.00	6.62	0.134	6.357	9.38	10S	88.8
14 x 8	14.00	0.188	13.500	11.00	8.62	0.148	8.329	9.75	10S	88.8
14 x 10	14.00	0.188	13.500	11.00	10.75	0.165	10.420	10.12	10S	88.8
14 x 12	14.00	0.188	13.500	11.00	12.75	0.180	12.390	10.62	10S	90.6
16 x 6	16.00	0.188	15.500	12.00	6.62	0.134	6.357	10.38	10S	128
16 x 8	16.00	0.188	15.500	12.00	8.62	0.148	8.329	10.75	10S	128
16 x 10	16.00	0.188	15.500	12.00	10.75	0.165	10.420	11.12	10S	128
16 x 12	16.00	0.188	15.500	12.00	12.75	0.180	12.390	11.62	10S	128
16 x 14	16.00	0.188	15.500	12.00	14.00	0.188	13.500	12.00	10S	133



Reducing Tees – Schedule 10S (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	0.188	17.500	13.50	8.62	0.148	8.329	11.75	10S	149
18 x 10	18.00	0.188	17.500	13.50	10.75	0.165	10.420	12.12	10S	149
18 x 12	18.00	0.188	17.500	13.50	12.75	0.180	12.390	12.62	10S	149
18 x 14	18.00	0.188	17.500	13.50	14.00	0.188	13.500	13.00	10S	149
18 x 16	18.00	0.188	17.500	13.50	16.00	0.188	15.500	13.00	10S	157
20 x 8	20.00	0.218	19.500	15.00	8.62	0.148	8.329	12.75	10S	203
20 x 10	20.00	0.218	19.500	15.00	10.75	0.165	10.420	13.12	10S	203
20 x 12	20.00	0.218	19.500	15.00	12.75	0.180	12.390	13.62	10S	203
20 x 14	20.00	0.218	19.500	15.00	14.00	0.188	13.500	14.00	10S	203
20 x 16	20.00	0.218	19.500	15.00	16.00	0.188	15.500	14.00	10S	203
20 x 18	20.00	0.218	19.500	15.00	18.00	0.188	17.500	14.50	10S	211
24 x 10	24.00	0.250	23.500	17.00	10.75	0.165	10.420	15.12	10S	292
24 x 12	24.00	0.250	23.500	17.00	12.75	0.180	12.390	15.62	10S	292
24 x 14	24.00	0.250	23.500	17.00	14.00	0.188	13.500	16.00	10S	292
24 x 16	24.00	0.250	23.500	17.00	16.00	0.188	15.500	16.00	10S	292
24 x 18	24.00	0.250	23.500	17.00	18.00	0.188	17.500	16.50	10S	292
24 x 20	24.00	0.250	23.500	17.00	20.00	0.218	19.500	17.00	10S	300

** Dimensions conform to ASME B16.9*

Material Specification ASTM SA/A 403 Grades WP304/304L-W and WP316/316L-W