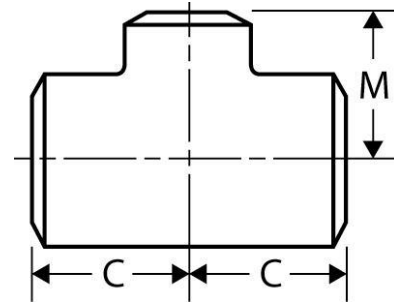




SERVICE METAL
Trust In Every Connection

MASTER DISTRIBUTOR OF
PIPE FITTINGS & VALVES

Reducing Tees **SCHEDULE 40S** 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	0.113	0.824	1.12	.840	0.109	0.622	1.12	40S	0.41
1 x 1/2	1.32	0.133	1.05	1.50	.840	0.109	0.622	1.50	40S	0.78
1 x 3/4	1.32	0.133	1.05	1.50	1.05	0.113	0.824	1.50	40S	0.81
1 1/4 x 1/2	1.66	0.140	1.38	1.88	.84	0.109	0.622	1.88	40S	1.3
1 1/4 x 3/4	1.66	0.140	1.38	1.88	1.05	0.113	0.824	1.88	40S	1.3
1 1/4 x 1	1.66	0.140	1.38	1.88	1.32	0.133	1.005	1.88	40S	1.3
1 1/2 x 1/2	1.90	0.145	1.61	2.25	.84	0.109	0.622	2.25	40S	1.8
1 1/2 x 3/4	1.90	0.145	1.61	2.25	1.05	0.113	0.824	2.25	40S	1.8
1 1/2 x 1	1.90	0.145	1.61	2.25	1.32	0.133	1.05	2.25	40S	1.9
1 1/2 x 1 1/4	1.90	0.145	1.61	2.25	1.66	0.140	1.38	2.25	40S	2
2 x 3/4	2.38	0.154	2.07	2.50	1.05	0.113	.824	1.75	40S	2.5
2 x 1	2.38	0.154	2.07	2.50	1.32	0.133	1.05	2.00	40S	2.8
2 x 1 1/4	2.38	0.154	2.07	2.50	1.66	0.140	1.38	2.25	40S	3
2 x 1 1/2	2.38	0.154	2.07	2.50	1.90	0.145	1.61	2.38	40S	3.1
2 1/2 x 1	2.88	0.203	2.45	3.00	1.32	0.133	1.05	2.25	40S	4.6
2 1/2 x 1 1/4	2.88	0.203	2.45	3.00	1.66	0.140	1.38	2.50	40S	4.8
2 1/2 x 1 1/2	2.88	0.203	2.47	3.00	1.90	0.145	1.61	2.62	40S	5.1
2 1/2 x 2	2.88	0.203	2.47	3.00	2.38	0.154	2.01	2.75	40S	5.4
3 x 1	3.50	0.216	3.07	3.38	1.315	0.133	1.05	2.63	40S	6.5
3 x 1 1/4	3.50	0.216	3.07	3.38	1.66	0.140	1.38	2.75	40S	6.6
3 x 1 1/2	3.50	0.216	3.07	3.38	1.90	0.145	1.61	2.88	40S	6.8
3 x 2	3.50	0.216	3.07	3.38	2.38	0.154	2.07	3.00	40S	7
3 x 2 1/2	3.50	0.216	3.07	3.38	2.88	0.203	2.47	3.25	40S	7.2
3 1/2 x 1 1/2	4.00	0.226	3.55	3.75	1.90	0.145	1.61	3.12	40S	8.9
3 1/2 x 2	4.00	0.226	3.55	3.75	2.38	0.154	2.07	3.25	40S	9.2
3 1/2 x 2 1/2	4.00	0.226	3.55	3.75	2.88	0.203	2.47	3.50	40S	9.4
3 1/2 x 3	4.00	0.226	3.55	3.75	3.50	0.216	3.07	3.62	40S	9.8
4 x 1 1/2	4.50	0.237	4.03	4.12	1.90	0.145	1.61	3.38	40S	11.2
4 x 2	4.50	0.237	4.03	4.12	2.38	0.154	2.07	3.50	40S	11.2
4 x 2 1/2	4.50	0.237	4.03	4.12	2.875	0.203	2.47	3.75	40S	11.4
4 x 3	4.50	0.237	4.03	4.12	3.50	0.216	3.07	3.88	40S	11.6
4 x 3 1/2	4.50	0.237	4.03	4.12	4.00	0.226	3.55	4.00	40S	11.9



SERVICE METAL
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PIPE FITTINGS & VALVES

Reducing Tees – Schedule 40S (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	0.258	5.01	4.88	2.38	0.154	2.07	4.12	40S	18.8
5 x 2 ½	5.56	0.258	5.05	4.88	2.88	0.203	2.47	4.25	40S	19
5 x 3	5.56	0.258	5.05	4.88	3.50	0.216	3.07	4.38	40S	19.4
5 x 3 ½	5.56	0.258	5.05	4.88	4.00	0.226	3.55	4.50	40S	20
5 x 4	5.56	0.258	5.05	4.88	4.50	0.237	4.03	4.62	40S	20.5
6 x 2	6.62	0.280	6.07	5.62	2.38	0.258	2.07	4.75	40S	29
6 x 2 ½	6.62	0.280	6.07	5.62	2.88	0.237	2.47	4.75	40S	29.7
6 x 3	6.62	0.280	6.07	5.62	3.50	0.226	3.07	4.88	40S	30
6 x 3 ½	6.62	0.280	6.07	5.62	4.00	0.216	3.55	5.00	40S	30
6 x 4	6.62	0.280	6.07	5.62	4.50	0.203	4.026	5.12	40S	30.5
6 x 5	6.62	0.280	6.07	5.62	5.62	0.154	5.05	5.38	40S	32
8 x 3	8.62	0.322	7.981	7.00	3.50	0.216	3.068	6.00	40S	52
8 x 3 ½	8.62	0.322	7.981	7.00	4.00	0.226	3.548	6.00	40S	53
8 x 4	8.62	0.322	7.981	7.00	4.50	0.237	4.026	6.12	40S	53.2
8 x 5	8.62	0.322	7.981	7.00	5.56	0.258	5.047	6.38	40S	54
8 x 6	8.62	0.322	7.981	7.00	6.62	0.280	6.065	6.62	40S	56.5
10 x 3	10.75	0.365	10.020	8.50	3.50	0.216	3.068	7.25	40S	79
10 x 4	10.75	0.365	10.020	8.50	4.50	0.237	4.026	7.25	40S	82
10 x 5	10.75	0.365	10.020	8.50	5.56	0.258	5.047	7.50	40S	82.5
10 x 6	10.75	0.365	10.020	8.50	6.62	0.280	6.065	7.62	40S	85.9
10 x 8	10.75	0.365	10.020	8.50	8.62	0.322	7.981	8.00	40S	86.5
12 x 4	12.75	0.375	12.000	10.00	4.50	0.237	4.026	8.50	40S	112
12 x 5	12.75	0.375	12.000	10.00	5.56	0.258	5.047	8.50	40S	117
12 x 6	12.75	0.375	12.000	10.00	6.62	0.280	6.065	8.62	40S	118
12 x 8	12.75	0.375	12.000	10.00	8.62	0.322	7.981	9.00	40S	120
12 x 10	12.75	0.375	12.000	10.00	10.75	0.365	10.02	9.50	40S	123
14 x 6	14.00	0.375	13.250	11.00	6.62	0.280	6.065	9.38	40S	145
14 x 8	14.00	0.375	13.250	11.00	8.62	0.322	7.981	9.75	40S	146
14 x 10	14.00	0.375	13.250	11.00	10.75	0.365	10.02	10.12	40S	148
14 x 12	14.00	0.375	13.250	11.00	12.75	0.375	12.00	10.62	40S	151
16 x 6	16.00	0.375	15.250	12.00	6.62	0.280	6.065	10.38	40S	180
16 x 8	16.00	0.375	15.250	12.00	8.62	0.322	7.981	10.75	40S	190
16 x 10	16.00	0.375	15.250	12.00	10.75	0.365	10.02	11.12	40S	197
16 x 12	16.00	0.375	15.250	12.00	12.75	0.375	12.00	11.62	40S	213
16 x 14	16.00	0.375	15.250	12.00	14.00	0.375	13.25	12.00	40S	221



Reducing Tees – Schedule 40S (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	0.375	17.250	13.50	8.62	0.322	7.981	11.75	40S	216
18 x 10	18.00	0.375	17.250	13.50	10.75	0.365	10.02	12.12	40S	229
18 x 12	18.00	0.375	17.250	13.50	12.75	0.375	12.00	12.62	40S	241
18 x 14	18.00	0.375	17.250	13.50	14.00	0.375	13.25	13.00	40S	248
18 x 16	18.00	0.375	17.250	13.50	16.00	0.375	15.25	13.00	40S	262
20 x 8	20.00	0.375	19.250	15.00	8.62	0.322	7.981	12.75	40S	293
20 x 10	20.00	0.375	19.250	15.00	10.75	0.365	10.02	13.12	40S	305
20 x 12	20.00	0.375	19.250	15.00	12.75	0.375	12.00	13.62	40S	315
20 x 14	20.00	0.375	19.250	15.00	14.00	0.375	13.25	14.00	40S	327
20 x 16	20.00	0.375	19.250	15.00	16.00	0.375	15.25	14.00	40S	339
20 x 18	20.00	0.375	19.250	15.00	18.00	0.375	17.25	14.50	40S	352
24 x 10	24.00	0.375	23.250	17.00	10.75	0.365	10.02	15.12	40S	447
24 x 12	24.00	0.375	23.250	17.00	12.75	0.375	12.00	15.62	40S	450
24 x 14	24.00	0.375	23.250	17.00	14.00	0.375	13.25	16.00	40S	465
24 x 16	24.00	0.375	23.250	17.00	16.00	0.375	15.25	16.00	40S	475
24 x 18	24.00	0.375	23.250	17.00	18.00	0.375	17.25	16.50	40S	487
24 x 20	24.00	0.375	23.250	17.00	20.00	0.375	19.25	17.00	40S	500

** Dimensions conform to ASME B16.9*

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