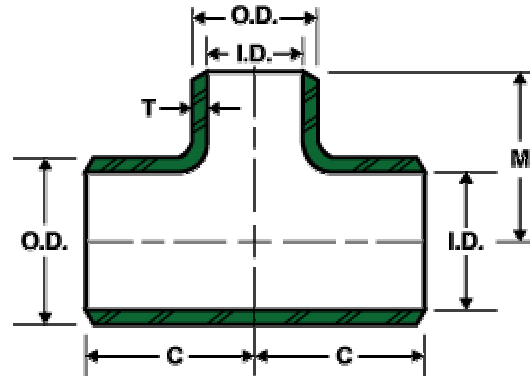




**Reducing Tees**  
**STANDARD WEIGHT**  
 Inches / Pounds



Nominal Pipe Size Run/Branch	Dimensions of Run				Dimensions of Branch				Pipe Schedule	Weight in Pounds
	Outside Diameter	Wall Thickness (T)	Inside Diameter	Center to End (C)	Outside Diameter	Wall Thickness (T)	Inside Diameter	Center to End (M)		
3/4 x 1/2	1.05	.113	.824	1.12	.840	.109	.622	1.12	40	.41
1 1/2 x 1 1/4	1.90	.145	1.61	2.25	1.66	.140	1.38	2.25	40	2
1 1/2 x 1	1.90	.145	1.61	2.25	1.32	.133	1.05	2.25	40	1.9
1 1/2 x 3/4	1.90	.145	1.61	2.25	1.05	.113	.824	2.25	40	1.8
1 1/2 x 1/2	1.90	.145	1.61	2.25	0.84	.109	.622	2.25	40	1.8
1 1/4 x 1	1.66	.140	1.38	1.88	1.32	.133	1.05	1.88	40	1.3
1 1/4 x 3/4	1.66	.140	1.38	1.88	1.05	.113	.824	1.88	40	1.3
1 1/4 x 1/2	1.66	.140	1.38	1.88	0.84	.109	.622	1.88	40	1.3
1 x 3/4	1.32	.133	1.05	1.50	1.05	.113	.824	1.50	40	.81
1 x 1/2	1.32	.133	1.05	1.50	.840	.109	.622	1.50	40	.78
2 1/2 x 2	2.88	.203	2.47	3.00	2.38	.154	2.01	2.75	40	5.4
2 1/2 x 1 1/2	2.88	.203	2.47	3.00	1.90	.145	1.61	2.62	40	5.1
2 1/2 x 1 1/4	2.88	.203	2.45	3.00	1.66	.140	1.38	2.50	40	4.8
2 1/2 x 1	2.88	.203	2.45	3.00	1.32	.133	1.05	2.25	40	4.6
2 x 1 1/2	2.38	.154	2.07	2.50	1.90	.145	1.61	2.38	40	3.1
2 x 1 1/4	2.38	.154	2.07	2.50	1.66	.140	1.38	2.25	40	3
2 x 1	2.38	.154	2.07	2.50	1.32	.133	1.05	2.00	40	2.8
2 x 3/4	2.38	.154	2.07	2.50	1.05	.113	.824	1.75	40	2.5
3 1/2 x 3	4.00	.226	3.55	3.75	3.50	.216	3.07	3.62	40	9.8
3 1/2 x 2 1/2	4.00	.226	3.55	3.75	2.88	.203	2.47	3.50	40	9.4
3 1/2 x 2	4.00	.226	3.55	3.75	2.38	.154	2.07	3.25	40	9.2
3 1/2 x 1 1/2	4.00	.226	3.55	3.75	1.90	.145	1.61	3.12	40	8.9
3 x 2 1/2	3.50	.216	3.07	3.38	2.88	.203	2.47	3.25	40	7.2
3 x 2	3.50	.216	3.07	3.38	2.38	.154	2.07	3.00	40	7
3 x 1 1/2	3.50	.216	3.07	3.38	1.90	.145	1.61	2.88	40	6.8
3 x 1 1/4	3.50	.216	3.07	3.38	1.66	.140	1.38	2.75	40	6.6
3 x 1	3.50	.216	3.07	3.38	1.315	.133	1.05	2 5/8	40	6.5
4 x 3 1/2	4.50	.237	4.03	4.12	4.00	.226	3.55	4.00	40	11.9
4 x 3	4.50	.237	4.03	4.12	3.50	.216	3.07	3.88	40	11.6
4 x 2 1/2	4.50	.237	4.03	4.12	2.875	.203	2.47	3.75	40	11.4

4 x 2	4.50	.237	4.03	4.12	2.38	.154	2.07	3.50	40	11.2
4 x 1 1/2	4.50	.237	4.03	4.12	1.90	.145	1.61	3.38	40	11.2
5 x 4	5.56	.258	5.05	4.88	4.50	.237	4.03	4.62	40	20.5
5 x 3 1/2	5.56	.258	5.05	4.88	4.00	.226	3.55	4.50	40	20
5 x 3	5.56	.258	5.05	4.88	3.50	.216	3.07	4.38	40	19.4
5 x 2 1/2	5.56	.258	5.05	4.88	2.88	.203	2.47	4.25	40	19
5 x 2	5.56	.258	5.01	4.88	2.38	.154	2.07	4.12	40	18.8
6 x 5	6.62	.280	6.07	5.62	5.62	.258	5.05	5.38	40	32
6 x 4	6.62	.280	6.07	5.62	4.50	.237	4.026	5.12	40	30.5
6 x 3 1/2	6.62	.280	6.07	5.62	4.00	.226	3.55	5.00	40	30
6 x 3	6.62	.280	6.07	5.62	3.50	.216	3.07	4.88	40	30
6 x 2 1/2	6.62	.280	6.07	5.62	2.88	.203	2.47	4.75	40	29.7
6 x 2	6.62	.280	6.07	5.62	2.38	.154	2.07	4.75	40	29
8 x 6	8.62	.322	7.981	7.00	6.62	.280	6.065	6.62	40	56.5
8 x 5	8.62	.322	7.981	7.00	5.56	.258	5.047	6.38	40	54
8 x 4	8.62	.322	7.981	7.00	4.50	.237	4.026	6.12	40	53.2
8 x 3 1/2	8.62	.322	7.981	7.00	4.00	.226	3.548	6.00	40	53
8 x 3	8.62	.322	7.981	7.00	3.50	.216	3.068	6.00	40	52
10 x 8	10.75	.365	10.020	8.50	8.62	.322	7.981	8.00	40	86.5
10 x 6	10.75	.365	10.020	8.50	6.62	.280	6.065	7.62	40	85.9
10 x 5	10.75	.365	10.020	8.50	5.56	.258	5.047	7.50	40	82.5
10 x 4	10.75	.365	10.020	8.50	4.50	.237	4.026	7.25	40	82
10 x 3	10.75	.365	10.020	8.50	3.50	.216	3.068	7.25	40	79
12 x 10	12.75	.375	12.000	10.00	10.75	.365	10.02	9.50	*	123
12 x 8	12.75	.375	12.000	10.00	8.62	.322	7.981	9.00	*	120
12 x 6	12.75	.375	12.000	10.00	6.62	.280	6.065	8.62	*	118
12 x 5	12.75	.375	12.000	10.00	5.56	.258	5.047	8.50	*	117
12 x 4	12.75	.375	12.000	10.00	4.50	.237	4.026	8.50	*	112
14 x 12	14.00	.375	13.250	11.00	12.75	.375	12.00	10.62	30	151
14 x 10	14.00	.375	13.250	11.00	10.75	.365	10.02	10.12	30	148
14 x 8	14.00	.375	13.250	11.00	8.62	.322	7.981	9.75	30	146
14 x 6	14.00	.375	13.250	11.00	6.62	.280	6.065	9.38	30	145
16 x 14	16.00	.375	15.250	12.00	14.00	.375	13.25	12.00	30	221
16 x 12	16.00	.375	15.250	12.00	12.75	.375	12.00	11.62	30	213
16 x 10	16.00	.375	15.250	12.00	10.75	.365	10.02	11.12	30	197
16 x 8	16.00	.375	15.250	12.00	8.62	.322	7.981	10.75	30	190
16 x 6	16.00	.375	15.250	12.00	6.62	.280	6.065	10.38	30	180
18 x 16	18.00	.375	17.250	13.50	16.00	.375	15.25	13.00	*	262
18 x 14	18.00	.375	17.250	13.50	14.00	.375	13.25	13.00	*	248
18 x 12	18.00	.375	17.250	13.50	12.75	.375	12.00	12.62	*	241
18 x 10	18.00	.375	17.250	13.50	10.75	.365	10.02	12.12	*	229
18 x 8	18.00	.375	17.250	13.50	8.62	.322	7.981	11.75	*	216
20 x 18	20.00	.375	19.250	15.00	18.00	.375	17.25	14.50	20	352.00
20 x 16	20.00	.375	19.250	15.00	16.00	.375	15.25	14.00	20	339.00
20 x 14	20.00	.375	19.250	15.00	14.00	.375	13.25	14.00	20	327.00
20 x 12	20.00	.375	19.250	15.00	12.75	.375	12.00	13.62	20	315
20x 10	20.00	.375	19.250	15.00	10.75	.365	10.02	13.12	20	305
20 x 8	20.00	.375	19.250	15.00	8.62	.322	7.981	12.75	20	293
24 x 20	24.00	.375	23.250	17.00	20.00	.375	19.25	17.00	20	500.00
24 x 18	24.00	.375	23.250	17.00	18.00	.375	17.25	16.50	20	487.00
24 x 16	24.00	.375	23.250	17.00	16.00	.375	15.25	16.00	20	475.00
24 x 14	24.00	.375	23.250	17.00	14.00	.375	13.25	16.00	20	465.00
24 x 12	24.00	.375	23.250	17.00	12.75	.375	12.00	15.62	20	450.00
24 x 10	24.00	.375	23.250	17.00	10.75	.365	10.02	15.12	20	447.00

Nominal Pipe Size Run/Branch	Dimensions of Run				Dimensions of Branch				Pipe Schedule	Weight in Pounds
	Outside Diameter	Wall Thickness (T)	Inside Diameter	Center to End (C)	Outside Diameter	Wall Thickness (T)	Inside Diameter	Center to End (M)		
30 x 24	30.00	.380	29.24	22.00	24.00	.380	23.24	21.00	*	795
30 x 20	30.00	.380	29.24	22.00	20.00	.380	19.24	20.00	*	749
30 x 18	30.00	.380	29.24	22.00	18.00	.380	17.24	19.50	*	727
36 x 30	36.00	.380	35.24	26.50	30.00	.380	29.24	25.00	*	1,207
36 x 24	36.00	.380	35.24	26.50	24.00	.380	23.24	24.00	*	1,129
36 x 20	36.00	.380	35.24	26.50	20.00	.380	19.24	23.00	*	1,072
36 x 18	36.00	.380	35.24	26.50	18.00	.380	17.24	22.50	*	1,136
42 x 40	42.00	.380	41.24	30.00	40.00	.380	39.24	28.00	*	1,468
42 x 36	42.00	.380	41.24	30.00	36.00	.380	35.24	28.00	*	1,415
42 x 30	42.00	.380	41.24	30.00	30.00	.380	29.24	28.00	*	1,327
42 x 24	42.00	.380	41.24	30.00	24.00	.380	23.24	26.00	*	1,248
48 x 42	48.00	.380	47.24	35.00	42.00	.380	41.24	32.00	*	2,207
48 x 38	48.00	.380	47.24	35.00	38.00	.380	37.24	32.00	*	2,154
48 x 36	48.00	.380	47.24	35.00	36.00	.380	35.24	31.00	*	2,127
48 x 30	48.00	.380	47.24	35.00	30.00	.380	29.24	30.00	*	2,048

- Dimensions conform to ASME B16.9 & material conforms to ASTM A-234 Grade B