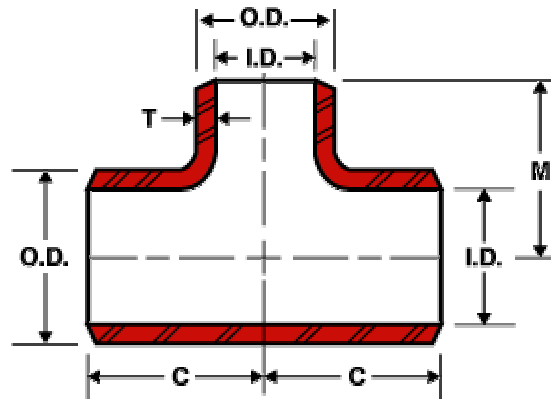




**Reducing Tees**  
**EXTRA STRONG**  
 Inches / Pounds



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	.154	.742	1.12	.84	.147	.546	1.12	80	.47
1 1/2 x 1 1/4	1.90	.200	1.500	2.25	1.66	.191	1.278	2.25	80	2.4
1 1/2 x 1	1.90	.200	1.500	2.25	1.32	.179	.957	2.25	80	2.3
1 1/2 x 3/4	1.90	.200	1.500	2.25	1.05	.154	.742	2.25	80	2.2
1 1/2 x 1/2	1.90	.200	1.500	2.25	.84	.147	.546	2.25	80	2.2
1 1/4 x 1 3/4	1.66	.191	1.278	1.88	1.05	.154	.742	1.88	80	1.6
1 1/4 x 1	1.66	.191	1.278	1.88	1.32	.179	.957	1.88	80	1.6
1 1/4 x 1/2	1.66	.191	1.278	1.88	.84	.147	.546	1.88	80	1.6
1 x 3/4	1.32	.179	.957	1.50	1.05	.154	.742	1.50	80	.98
1 x 1/2	1.32	.179	.957	1.50	.84	.147	.546	1.50	80	.92
2 1/2 x 2	2.88	.276	2.323	3.00	2.38	.218	1.939	2.75	80	6.3
2 1/2 x 1 1/2	2.88	.276	2.323	3.00	1.90	.145	1.500	2.62	80	6.2
2 1/2 x 1 1/4	2.88	.276	2.323	3.00	1.66	.191	1.278	2.50	80	6
2 1/2 x 1	2.88	.276	2.323	3.00	1.32	.179	.957	2.25	80	5.8
2 x 1 1/2	2.38	.218	1.939	2.50	1.90	.200	1.500	2.38	80	3.8
2 x 1 1/4	2.38	.218	1.939	2.50	1.66	.191	1.278	2.25	80	3.7
2 x 1	2.38	.218	1.939	2.50	1.32	.179	.957	2.00	80	3.5
2 x 3/4	2.38	.218	1.939	2.50	1.05	.154	.742	1.75	80	3.5
3 1/2 x 3	4.00	.318	3.364	3.75	3.50	.300	2.900	3.62	80	12.6
3 1/2 x 2 1/2	4.00	.318	3.364	3.75	2.88	.276	2.323	3.50	80	12.1
3 1/2 x 2	4.00	.318	3.364	3.75	2.38	.218	1.939	3.25	80	11.7
3 1/2 x 1 1/2	4.00	.318	3.364	3.75	1.90	.200	1.500	3.12	80	11.6
3 x 2 1/2	3.50	.300	2.900	3.38	2.88	.276	2.323	3.25	80	8.8
3 x 2	3.50	.300	2.900	3.38	2.38	.218	1.939	3.00	80	8.6
3 x 1 1/2	3.50	.300	2.900	3.38	1.90	.200	1.500	2.88	80	8.1
3 x 1 1/4	3.50	.300	2.900	3.38	1.66	.191	1.278	2.75	80	8
3 x 1	3.50	.300	2.900	3.38	1.32	.179	.957	2.62	80	7.8
4 x 3 1/2	4.50	.337	4.026	4.12	4.00	.318	3.548	4.00	80	15.7
4 x 3	4.50	.337	3.826	4.12	3.50	.300	2.900	3.88	80	15.4
4 x 2 1/2	4.50	.337	3.826	4.12	2.88	.276	2.323	3.75	80	15.1
4 x 2	4.50	.337	3.826	4.12	2.38	.218	1.939	3.50	80	15.1

4 x 1 1/2	4.50	.337	3.826	4.12	1.90	.200	1.500	3.38	80	15
5 x 4	5.56	.375	4.813	4.88	4.50	.337	3.826	4.62	80	25.4
5 x 3 1/2	5.56	.375	4.813	4.88	4.00	.318	3.364	4.50	80	24.8
5 x 3	5.56	.375	4.813	4.88	3.50	.300	2.900	4.38	80	24.2
5 x 2 1/2	5.56	.375	4.813	4.88	2.88	.276	2.323	4.25	80	23.9
5 x 2	5.56	.375	4.813	4.88	2.38	.218	1.939	4.12	80	23.6
6 x 5	6.62	.432	5.761	5.62	5.56	.375	4.813	5.38	80	39.5
6 x 4	6.62	.432	5.761	5.62	4.50	.337	3.826	5.12	80	39.3
6 x 3 1/2	6.62	.432	5.761	5.62	4.00	.318	3.364	5.00	80	38.8
6 x 3	6.62	.432	5.761	5.62	3.50	.300	2.900	4.88	80	38.6
6 x 2 1/2	6.62	.432	5.761	5.62	2.88	.276	2.323	4.75	80	38.2
6 x 2	6.62	.432	5.761	5.62	2.38	.218	1.939	4.75	80	37.4
8 x 6	8.62	.500	7.62	7.00	6.62	.432	5.761	6.62	80	70.2
8 x 5	8.62	.500	7.62	7.00	5.56	.375	4.813	6.38	80	69.4
8 x 4	8.62	.500	7.62	7.00	4.50	.337	3.826	6.12	80	69.2
8 x 3 1/2	8.62	.500	7.65	7.00	4.00	.318	3.364	6.00	80	68.6
8 x 3	8.62	.500	7.62	7.00	3.50	.300	2.900	6.00	80	68.3
10 x 8	10.75	.500	9.75	8.50	8.62	.500	7.625	8.00	60	107
10 x 6	10.75	.500	9.75	8.50	6.62	.432	5.761	7.62	60	104
10 x 5	10.75	.500	9.75	8.50	5.56	.375	4.813	7.50	60	103
10 x 4	10.75	.500	9.75	8.50	4.50	.337	3.826	7.25	60	101
10 x 3	10.75	.500	9.75	8.50	3.50	.300	2.900	7.25	60	99
12 x 10	12.75	.500	11.75	10.00	10.75	.500	9.750	9.50	*	165
12 x 8	12.75	.500	11.75	10.00	8.62	.500	7.625	9.00	*	156
12 x 6	12.75	.500	11.75	10.00	6.62	.432	5.761	8.62	*	151
12 x 5	12.75	.500	11.75	10.00	5.56	.375	4.813	8.50	*	149
12 x 4	12.75	.500	11.75	10.00	4.50	.337	3.826	8.50	60	148
14 x 12	14.00	.500	13.00	11.00	12.75	.500	11.750	10.62	*	210
14 x 10	14.00	.500	13.00	11.00	10.75	.500	9.750	10.12	*	203
14 x 8	14.00	.500	13.00	11.00	8.62	.500	7.625	9.75	*	200
14 x 6	14.00	.500	13.00	11.00	6.62	.432	5.761	9.38	*	196
16 x 14	16.00	.500	15.00	12.00	14.00	.500	13.00	12.00	40	268
16 x 12	16.00	.500	15.00	12.00	12.75	.500	11.75	11.62	40	261
16 x 10	16.00	.500	15.00	12.00	10.75	.500	9.75	11.12	40	250
16 x 8	16.00	.500	15.00	12.00	8.62	.500	7.62	10.75	40	240
16 x 6	16.00	.500	15.00	12.00	6.62	.432	5.761	10.38	40	235
18 x 16	18.00	.500	17.00	13.50	16.00	.500	15.00	13.00	*	348
18 x 14	18.00	.500	17.00	13.50	14.00	.500	13.00	13.00	*	335
18 x 12	18.00	.500	17.00	13.50	12.75	.500	11.75	12.62	*	328
18 x 10	18.00	.500	17.00	13.50	10.75	.500	9.75	12.12	*	308
18 x 8	18.00	.500	17.00	13.50	8.62	.500	7.62	11.75	*	300
20 x 18	20.00	.500	19.00	15.00	18.00	.500	17.000	14.50	30	445
20 x 16	20.00	.500	19.00	15.00	16.00	.500	15.000	14.00	30	427
20 x 14	20.00	.500	19.00	15.00	14.00	.500	13.000	14.00	30	412
20 x 12	20.00	.500	19.00	15.00	12.75	.500	11.750	13.62	30	397
20x 10	20.00	.500	19.00	15.00	10.75	.500	9.750	13.12	30	384
20 x 8	20.00	.500	19.00	15.00	8.62	.500	7.62	12.75	30	375
24 x 20	24.00	.500	23.00	17.00	20.00	.500	19.000	17.00	*	610
24 x 18	24.00	.500	23.00	17.00	20.00	.5400	17.000	16.50	*	588
24 x 16	24.00	.500	23.00	17.00	16.00	.500	15.000	16.00	*	578
24 x 14	24.00	.500	23.00	17.00	14.00	.500	13.000	16.00	*	565
24 x 12	24.00	.500	23.00	17.00	12.75	.500	11.750	15.62	*	558
24 x 10	24.00	.500	23.00	17.00	10.75	.500	9.750	15.12	*	550
30 x 24	30.00	.500	29.00	22.00	24.00	.500	23.00	21.50	*	994
30 x 20	30.00	.500	29.00	22.00	20.00	.500	19.00	20.00	*	945
30 x 18	30.00	.500	29.00	22.00	18.00	.500	17.00	19.50	*	920
36 x 30	36.00	.500	35.00	26.50	30.00	.500	29.00	25.00	*	1,510
36 x 24	36.00	.500	35.00	26.50	24.00	.500	23.00	24.00	*	1,415

<b>36 x 20</b>	<b>36.00</b>	<b>.500</b>	<b>35.00</b>	<b>26.50</b>	<b>20.00</b>	<b>.500</b>	<b>19.00</b>	<b>23.00</b>	<b>*</b>	<b>1,345</b>
<b>36 x 18</b>	<b>36.00</b>	<b>.500</b>	<b>35.00</b>	<b>26.50</b>	<b>18.00</b>	<b>.500</b>	<b>17.00</b>	<b>22.50</b>	<b>*</b>	<b>1,321</b>
<b>42 x 36</b>	<b>42.00</b>	<b>.500</b>	<b>41.00</b>	<b>30.00</b>	<b>36.00</b>	<b>.500</b>	<b>35.00</b>	<b>28.00</b>	<b>*</b>	<b>1,709</b>
<b>42 x 30</b>	<b>42.00</b>	<b>.500</b>	<b>41.00</b>	<b>30.00</b>	<b>30.00</b>	<b>.500</b>	<b>29.00</b>	<b>28.00</b>	<b>*</b>	<b>1,629</b>
<b>42 x 24</b>	<b>42.00</b>	<b>.500</b>	<b>41.00</b>	<b>30.00</b>	<b>24.00</b>	<b>.500</b>	<b>23.00</b>	<b>26.00</b>	<b>*</b>	<b>1,550</b>
<b>48 x 42</b>	<b>48.00</b>	<b>.500</b>	<b>47.00</b>	<b>35.00</b>	<b>42.00</b>	<b>.500</b>	<b>41.00</b>	<b>32.00</b>	<b>*</b>	<b>2,207</b>
<b>48 x 36</b>	<b>48.00</b>	<b>.500</b>	<b>47.00</b>	<b>35.00</b>	<b>36.00</b>	<b>.500</b>	<b>35.00</b>	<b>31.00</b>	<b>*</b>	<b>2,127</b>
<b>48 x 30</b>	<b>48.00</b>	<b>.500</b>	<b>47.00</b>	<b>35.00</b>	<b>30.00</b>	<b>.500</b>	<b>29.00</b>	<b>30.00</b>	<b>*</b>	<b>2,048</b>
<b>NPS</b>	<b>O.D.</b>	<b>WALL</b>	<b>I.D.</b>	<b>CENTER TO END</b>	<b>O.D.</b>	<b>WALL</b>	<b>I.D.</b>	<b>CENTER TO END</b>	<b>PIPE SCHEDULE</b>	<b>POUNDS</b>

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

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