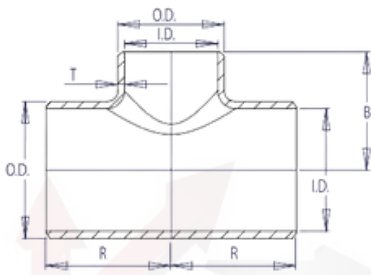


REDUCING TEES – SCHEDULE 160

Pipe Size	DIMENSIONS OF RUN				DIMENSIONS OF BRANCH				Pipe Schedule Number	Approx. Weight in Pounds
	Outside Diameter	Inside Diameter	Wall Thickness	Center to End	Outside Diameter	Inside Diameter	Wall Thickness	Center to End		
	O.D.	I.D.	T	R	O.D.	I.D.	T	B		
3/4 x 1/2	1.05	0.612	0.219	1.12	0.84	0.464	0.188	1.12	160	0.66
1 x 3/4	1.32	0.820	0.250	1.50	1.05	0.612	0.219	1.50	160	1.37
1 x 1/2	1.32	0.820	0.250	1.50	0.84	0.464	0.188	1.50	160	1.29
1 1/4 x 1	1.66	1.160	0.250	1.88	1.32	0.820	0.250	1.88	160	2.24
1 1/4 x 3/4	1.66	1.160	0.250	1.88	1.05	0.612	0.219	1.88	160	2.24
1 1/4 x 1/2	1.66	1.160	0.250	1.88	0.84	0.464	0.188	1.88	160	2.24
1 1/2 x 1 1/4	1.90	1.338	0.281	2.25	1.66	1.160	0.250	2.25	160	3.36
1 1/2 x 1	1.90	1.338	0.281	2.25	1.32	0.820	0.250	2.25	160	3.22
1 1/2 x 3/4	1.90	1.338	0.281	2.25	1.05	0.612	0.219	2.25	160	3.08
1 1/2 x 1/2	1.90	1.338	0.281	2.25	0.84	0.464	0.188	2.25	160	3.08
2 x 1 1/2	2.38	1.692	0.344	2.50	1.90	1.338	0.281	2.38	160	5.32
2 x 1 1/4	2.38	1.692	0.344	2.50	1.66	1.160	0.250	2.25	160	5.18
2 x 1	2.38	1.692	0.344	2.50	1.32	0.820	0.250	2.00	160	4.90
2 x 3/4	2.38	1.692	0.344	2.50	1.05	0.612	0.219	1.75	160	4.90
2 1/2 x 2	2.88	2.130	0.375	3.00	2.38	1.692	0.344	2.75	160	8.82
2 1/2 x 1 1/2	2.88	2.130	0.375	3.00	1.90	1.338	0.281	2.62	160	8.68
2 1/2 x 1 1/4	2.88	2.130	0.375	3.00	1.66	1.160	0.250	2.50	160	8.40
2 1/2 x 1	2.88	2.130	0.375	3.00	1.32	0.820	0.250	2.25	160	8.12
3 x 2 1/2	3.50	2.624	0.438	3.38	2.88	2.130	0.375	3.25	160	12.32
3 x 2	3.50	2.624	0.438	3.38	2.38	1.692	0.344	3.00	160	12.04
3 x 1 1/2	3.50	2.624	0.438	3.38	1.90	1.338	0.281	2.88	160	11.34
3 x 1 1/4	3.50	2.624	0.438	3.38	1.66	1.160	0.250	2.75	160	11.20
3 x 1*	3.50	2.624	0.438	3.38	1.32	0.820	0.250	2.62	160	11.20
4 x 3	4.50	3.438	0.531	4.12	3.50	2.624	0.438	3.88	160	21.56
4 x 2 1/2	4.50	3.438	0.531	4.12	2.88	2.130	0.375	3.75	160	21.14
4 x 2	4.50	3.438	0.531	4.12	2.38	1.692	0.344	3.50	160	21.14
4 x 1 1/2	4.50	3.438	0.531	4.12	1.90	1.338	0.281	3.38	160	21.00
5 x 4	5.56	4.310	0.625	4.88	4.50	3.438	0.531	4.62	160	35.56
5 x 3	5.56	4.310	0.625	4.88	3.50	2.624	0.438	4.38	160	33.88
5 x 2 1/2	5.56	4.310	0.625	4.88	2.88	2.130	0.375	4.25	160	33.46
5 x 2	5.56	4.310	0.625	4.88	2.38	1.692	0.344	4.12	160	33.04
6 x 5	6.62	5.182	0.719	5.62	5.56	4.310	0.625	5.38	160	55.30
6 x 4	6.62	5.182	0.719	5.62	4.50	3.438	0.531	5.12	160	55.02
6 x 3	6.62	5.182	0.719	5.62	3.50	2.624	0.438	4.88	160	54.04
6 x 2 1/2	6.62	5.182	0.719	5.62	2.88	2.130	0.375	4.75	160	53.48
6 x 2*	6.62	5.182	0.719	5.62	2.38	1.692	0.344	4.75	160	52.36

**In accordance with B16.9. Special Fittings paragraph 4.4.2.*





REDUCING TEES – SCHEDULE 160

CONT.

Pipe Size	DIMENSIONS OF RUN				DIMENSIONS OF BRANCH				Pipe Schedule Number	Approx. Weight in Pounds
	Outside Diameter	Inside Diameter	Wall Thickness	Center to End	Outside Diameter	Inside Diameter	Wall Thickness	Center to End		
	O.D.	I.D.	T	R	O.D.	I.D.	T	B		
8 x 6	8.62	6.808	0.906	7.00	6.62	5.182	0.719	6.62	160	98.28
8 x 5	8.62	6.808	0.906	7.00	5.56	4.310	0.625	6.38	160	97.16
8 x 4	8.62	6.808	0.906	7.00	4.50	3.438	0.531	6.12	160	96.88
8 x 3*	8.62	6.808	0.906	7.00	3.50	2.624	0.438	6.00	160	95.62
10 x 8	10.75	8.500	1.125	8.50	8.62	6.808	0.906	8.00	160	149.80
10 x 6	10.75	8.500	1.125	8.50	6.62	5.182	0.719	7.62	160	145.60
10 x 5	10.75	8.500	1.125	8.50	5.56	4.310	0.625	7.50	160	144.20
10 x 4	10.75	8.500	1.125	8.50	4.50	3.438	0.531	7.25	160	141.40
10 x 3*	10.75	8.500	1.125	8.50	3.50	2.624	0.438	7.25	160	140.00
12 x 10	12.75	10.126	1.312	10.00	10.75	8.500	1.125	9.50	160	231.00
12 x 8	12.75	10.126	1.312	10.00	8.62	6.808	0.906	9.00	160	218.40
12 x 6	12.75	10.126	1.312	10.00	6.62	5.182	0.719	8.62	160	211.40
12 x 5	12.75	10.126	1.312	10.00	5.56	4.310	0.625	8.50	160	208.60
12 x 4*	12.75	10.126	1.312	10.00	4.50	3.438	0.531	8.50	160	207.20
14 x 12	14.00	11.188	1.406	11.00	12.75	10.126	1.312	10.62	160	294.00
14 x 10	14.00	11.188	1.406	11.00	10.75	8.500	1.125	10.12	160	284.20
14 x 8	14.00	11.188	1.406	11.00	8.62	6.808	0.906	9.75	160	280.00
14 x 6	14.00	11.188	1.406	11.00	6.62	5.182	0.719	9.38	160	274.40
16 x 14	16.00	12.812	1.594	12.00	14.00	11.188	1.406	12.00	160	375.20
16 x 12	16.00	12.812	1.594	12.00	12.75	10.126	1.312	11.62	160	365.40
16 x 10	16.00	12.812	1.594	12.00	10.75	8.500	1.125	11.12	160	350.00
16 x 8	16.00	12.812	1.594	12.00	8.62	6.808	0.906	10.75	160	336.00
16 x 6	16.00	12.812	1.594	12.00	6.62	5.182	0.719	10.38	160	329.00
18 x 16	18.00	14.438	1.781	13.50	16.00	12.812	1.594	13.00	160	487.20
18 x 14	18.00	14.438	1.781	13.50	14.00	11.188	1.406	13.00	160	469.00
18 x 12	18.00	14.438	1.781	13.50	12.75	10.126	1.312	12.62	160	459.20
18 x 10	18.00	14.438	1.781	13.50	10.75	8.500	1.125	12.12	160	431.20
18 x 8	18.00	14.438	1.781	13.50	8.62	6.808	0.906	11.75	160	420.00
20 x 18	20.00	16.062	1.969	15.00	18.00	14.438	1.781	14.50	160	623.00
20 x 16	20.00	16.062	1.969	15.00	16.00	12.812	1.594	14.00	160	597.80
20 x 14	20.00	16.062	1.969	15.00	14.00	11.188	1.406	14.00	160	576.80
20 x 12	20.00	16.062	1.969	15.00	12.75	10.126	1.312	13.62	160	555.80
20 x 10	20.00	16.062	1.969	15.00	10.75	8.500	1.125	13.12	160	537.60
20 x 8	20.00	16.062	1.969	15.00	8.62	6.808	0.906	12.75	160	525.00
24 x 20	24.00	19.312	2.344	17.00	20.00	16.062	1.969	17.00	160	854.00
24 x 18	24.00	19.312	2.344	17.00	18.00	14.438	1.781	16.50	160	823.20
24 x 16	24.00	19.312	2.344	17.00	16.00	12.812	1.594	16.00	160	809.20
24 x 14	24.00	19.312	2.344	17.00	14.00	11.188	1.406	16.00	160	791.00
24 x 12	24.00	19.312	2.344	17.00	12.75	10.126	1.312	15.62	160	781.20
24 x 10	24.00	19.312	2.344	17.00	10.75	8.500	1.125	15.12	160	770.00

*In accordance with B16.9. Special Fittings paragraph 4.4.2.

