

FITTINGS

Figure 621 Reducing Tee

**COPPER
GROOVED
SYSTEM**

Nominal Size Inches mm	Copper Tube O.D. Inches mm	Nominal C to E Inches mm	Nominal C to RE Inches mm	Approx. Weight lbs kg
2½ x 2½ x 2 65 x 65 x 50	2.625 x 2.625 x 2.125 66.7 x 66.7 x 54.0	3.28 83.3	3.38 85.9	3.47 1.57
3 x 3 x 2 80 x 80 x 50	3.125 x 3.125 x 2.125 79.4 x 79.4 x 54.0	3.00 76.2	3.38 85.9	3.69 1.67
3 x 3 x 2½ 80 x 80 x 65	3.125 x 3.125 x 2.625 79.4 x 79.4 x 66.7	3.25 82.6	3.5 88.9	4.13 1.87
4 x 4 x 2 100 x 100 x 50	4.125 x 4.125 x 2.125 104.8 x 104.8 x 54.0	3.66 93.0	4.13 104.9	6.75 3.06
4 x 4 x 2½ 100 x 100 x 65	4.125 x 4.125 x 2.625 104.8 x 104.8 x 66.7	3.94 100.1	4.06 103.1	7.31 3.32
4 x 4 x 3 100 x 100 x 80	4.125 x 4.125 x 3.125 104.8 x 104.8 x 79.4	4.19 106.4	4.16 105.7	7.84 3.56
5 x 5 x 3 125 x 125 x 80	5.125 x 5.125 x 3.125 130.2 x 130.2 x 79.4	3.75 95.3	4.63 117.6	9.35 4.24
5 x 5 x 4 125 x 125 x 100	5.125 x 5.125 x 4.125 130.2 x 130.2 x 104.8	4.25 108.0	4.56 115.8	10.95 4.97
6 x 6 x 2½ 150 x 150 x 65	6.125 x 6.125 x 2.625 155.6 x 155.6 x 66.7	3.63 92.2	5.13 130.3	10.78 4.89
6 x 6 x 3 150 x 150 x 80	6.125 x 6.125 x 3.125 155.6 x 155.6 x 79.4	3.69 93.7	5.19 131.8	11.05 5.01
6 x 6 x 4 150 x 150 x 100	6.125 x 6.125 x 4.125 155.6 x 155.6 x 104.8	4.19 106.4	5.13 130.3	12.86 5.83
6 x 6 x 5 150 x 150 x 125	6.125 x 6.125 x 5.125 155.6 x 155.6 x 130.2	4.69 119.1	5.196 131.8	14.75 6.69

Dimensional information in this chart is for cast fittings.



FIGURE 621 REDUCING TEE
GROOVE X GROOVE X GROOVE
CAST

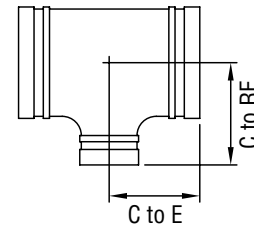


Figure 618 Reducing Tee

Nominal Size Inches mm	618 Groove x Groove x Cup Cast			Approx. Weight lbs kg
	C to E Inches mm	C to RE Inches mm	Cup Inches mm	
2 x 2 x ¾ 50 x 50 x 20	2.20 55.9	2.04 51.8	0.81 20.6	1.5 0.6
2 x 2 x 1 50 x 50 x 25	2.33 59.1	2.26 57.4	0.94 23.9	1.5 0.6
2 x 2 x 1¼ 50 x 50 x 32	2.48 63.0	2.41 61.2	0.99 25.1	1.5 0.6
2 x 2 x 1½ 50 x 50 x 40	2.55 64.7	2.34 59.4	1.13 28.7	2.0 0.8
2½ x 2½ x ¾ 65 x 65 x 20	2.27 57.7	2.24 57.0	0.81 20.6	2.0 1.0
2½ x 2½ x 1 65 x 65 x 25	2.40 61.0	2.46 62.5	0.94 23.9	2.0 1.0
2½ x 2½ x 1¼ 65 x 65 x 32	2.52 64.0	2.63 66.8	0.99 25.1	2.0 1.0
2½ x 2½ x 1½ 65 x 65 x 40	2.70 68.6	2.74 69.6	1.13 28.7	2.5 1.2
3 x 3 x ¾ 80 x 80 x 20	2.45 62.2	2.64 67.1	0.81 20.6	3.0 1.4
3 x 3 x 1 80 x 80 x 25	2.54 64.5	2.85 72.4	0.94 23.9	3.0 1.4
3 x 3 x 1¼ 80 x 80 x 32	2.63 66.8	2.95 74.9	0.99 25.1	3.0 1.4
3 x 3 x 1½ 80 x 80 x 40	2.85 72.4	3.06 77.7	1.13 28.7	3.5 1.6
4 x 4 x ¾ 100 x 100 x 20	2.95 94.7	3.06 77.7	0.81 20.6	5.0 2.2
4 x 4 x 1 100 x 100 x 25	3.10 78.7	3.28 83.3	0.96 24.4	5.5 2.6
4 x 4 x 1¼ 100 x 100 x 32	3.25 82.5	3.53 89.7	0.99 25.1	6.0 2.7
4 x 4 x 1½ 100 x 100 x 40	3.35 85.1	3.71 94.2	1.13 28.7	6.0 2.7

Please refer to General Notes on page 17.



FIGURE 618
REDUCING TEE
GROOVE X GROOVE X CUP
CAST

