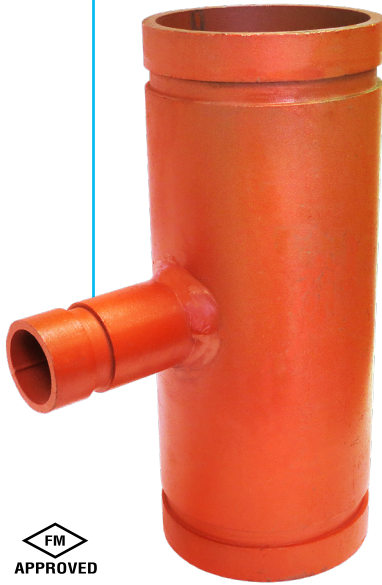


**Reducing Tee
Fig. T-2**



Material Specifications

Cast Fittings

Ductile Iron conforming to ASTM A536, Grade 65-45-12

Fabricated Fittings

1" – 10" Carbon Steel, Schedule 40, conforming to ASTM A53, Grade B

12" Carbon Steel, Standard Wall, conforming to ASTM A53, Grade B

Coatings

Rust inhibiting paint

Color: Orange (standard)

Hot Dipped Zinc Galvanized conforming to ASTM A153 (optional)

Other available options

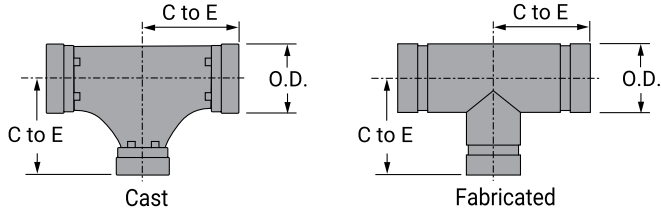
Example: RAL3000 or RAL9000 Series

For Listings/Approval Details and Limitations, visit our website at www.asc-es.com or contact an ASC Engineered Solutions™ Sales Representative.



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

Reducing Tee Fig. T-2



T-2 Reducing Tee

Nominal Size	Center to End	Approx. Wt. Ea.	Nominal Size	Center to End	Approx. Wt. Ea.	Nominal Size	Center to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	Lbs./kg	In./DN(mm)	In./mm	Lbs./kg	In./DN(mm)	In./mm	Lbs./kg
2 x 2 x 1 (d) 50 x 50 x 25	3¼ 83	2.6 1.2	4 x 4 x 1 100 x 100 x 25	3¾ 95	11.0 5.0	5 x 5 x 4 125 x 125 x 100	5½ 140	14.0 6.3
2 x 2 x 1¼ 50 x 50 x 32	3¼ 83	3.0 1.4	4 x 4 x 1¼ 100 x 100 x 32	5 127	11.0 5.0	6 x 6 x 1 150 x 150 x 25	— —	25.3 11.5
2 x 2 x 1½ 50 x 50 x 40	3¼ 83	3.0 1.4	4 x 4 x 1½ 100 x 100 x 40	5 127	11.0 5.0	6 x 6 x 1¼ 150 x 150 x 32	6½ 165	25.3 11.5
2½ x 2½ x 1 65 x 65 x 25	3¾ 95	4.4 2.0	4 x 4 x 2 100 x 100 x 50	5 127	11.0 5.0	6 x 6 x 1½ 150 x 150 x 40	6½ 165	25.3 11.5
2½ x 2½ x 1¼ 65 x 65 x 32	3¾ 95	4.4 2.0	4 x 4 x 2½ (d) 100 x 100 x 65	5 127	12.3 5.6	6 x 6 x 2 (d) 150 x 150 x 50	6½ 165	26.4 12.0
2½ x 2½ x 1½ 65 x 65 x 40	3¾ 95	4.4 2.0	4 x 4 x 3 (d) 100 x 100 x 80	5 127	12.0 5.4	6 x 6 x 2½ (d) 150 x 150 x 65	6½ 165	22.8 10.3
2½ x 2½ x 2 (d) 65 x 65 x 50	3¾ 95	4.6 2.1	5 x 5 x 1 125 x 125 x 25	5½ 140	14.0 6.3	6 x 6 x 3 (d) 150 x 150 x 80	6½ 165	25.0 11.3
3 x 3 x 1 80 x 80 x 25	4¼ 108	6.1 2.7	5 x 5 x 1¼ 125 x 125 x 32	5½ 140	14.0 6.3	6 x 6 x 4 (d) 150 x 150 x 100	6½ 165	24.2 11.0
3 x 3 x 1¼ 80 x 80 x 32	4¼ 108	6.1 2.7	5 x 5 x 1½ 125 x 125 x 40	5½ 140	14.0 6.3	6 x 6 x 5 (d) 150 x 150 x 125	6½ 165	25.4 11.5
3 x 3 x 1½ 80 x 80 x 40	4¼ 108	6.1 2.7	5 x 5 x 2 125 x 125 x 50	5½ 140	14.0 6.3	8 x 8 x 1½ 200 x 200 x 40	— —	42.2 19.1
3 x 3 x 2 80 x 80 x 50	4¼ 108	6.1 2.7	5 x 5 x 2½ 125 x 125 x 65	5½ 140	14.0 6.3	8 x 8 x 2 200 x 200 x 50	7¾ 197	42.2 19.1
3 x 3 x 2½ (d) 80 x 80 x 65	4¼ 108	6.1 2.7	5 x 5 x 3 125 x 125 x 80	5½ 140	14.0 6.3	8 x 8 x 2½ 200 x 200 x 65	7¾ 197	42.2 19.1

Notes:

(d) = Ductile Iron all others are fabricated.

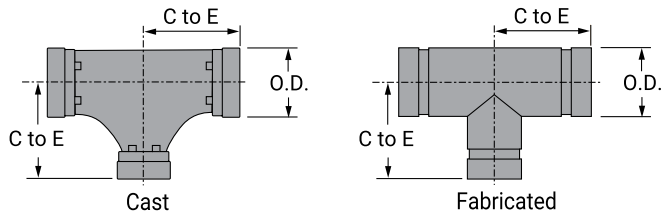


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Reducing Tee Fig. T-2

(continued)



T-2 Reducing Tee

Nominal Size	Center to End	Approx. Wt. Ea.	Nominal Size	Center to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	Lbs./kg	In./DN(mm)	In./mm	Lbs./kg
8 x 8 x 3 200 x 200 x 80	7¾ 197	42.2 19.1	10 x 10 x 6 250 x 250 x 150	9 229	69.3 31.4
8 x 8 x 4 (d) 200 x 200 x 100	7¾ 197	41.5 18.8	10 x 10 x 8 250 x 250 x 200	9 229	69.3 31.4
8 x 8 x 5 200 x 200 x 125	7¾ 197	24.8 11.2	12 x 12 x 3 300 x 300 x 80	10 254	100.0 45.4
8 x 8 x 6 (d) 200 x 200 x 150	7¾ 197	39.5 17.9	12 x 12 x 4 300 x 300 x 100	10 254	101.6 46.1
10 x 10 x 2 250 x 250 x 50	9 229	69.3 31.4	12 x 12 x 5 300 x 300 x 125	10 254	100.0 45.4
10 x 10 x 2½ 250 x 250 x 65	9 229	69.3 31.4	12 x 12 x 6 300 x 300 x 150	10 254	100.0 45.4
10 x 10 x 3 250 x 250 x 80	9 229	69.3 31.4	12 x 12 x 8 300 x 300 x 200	10 254	100.0 45.4
10 x 10 x 4 250 x 250 x 100	9 229	69.3 31.4	12 x 12 x 10 (d) 300 x 300 x 250	10 254	101.6 46.1
10 x 10 x 5 250 x 250 x 125	9 229	69.3 31.4			

Notes:

(d) = Ductile Iron all others are fabricated.

O.D. Chart

Nominal Size	O.D.	Nominal Size	O.D.
In./DN(mm)	In./mm	In./DN(mm)	In./mm
1 25	1.315 33.4	4 100	4.500 114.3
1¼ 32	1.660 42.2	5 125	5.563 141.3
1½ 40	1.900 48.3	6 150	6.625 168.3
2 50	2.375 60.3	8 200	8.625 219.1
2½ 65	2.875 73.0	10 250	10.750 273.1
3 80	3.500 88.9	12 300	12.750 323.9
3½ 90	4.000 101.6		



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