

# Reliable®

## Model TE1 Grooved Tee Standard Radius

cULus Listed, FM Approved  
300 psi (20.7 bar)

### TE1 Grooved Tee Standard Radius Technical Data

#### Operating Specifications

**Maximum Working Pressure:**  
300 psi (20.7 bar)

#### Material Specifications

**Body:** ASTM A536 Grade 65-45-12 Ductile Iron

#### Design Specification

**Groove:** AWWA-C606

#### Available Finishes

##### Housing:

Standard orange paint  
Hot dipped galvanized (ASTM A-153)

#### Listings and Approvals

cULus Listed  
FM Approved



### TE1 Grooved Tee Standard Radius Dimensions

Figure 1

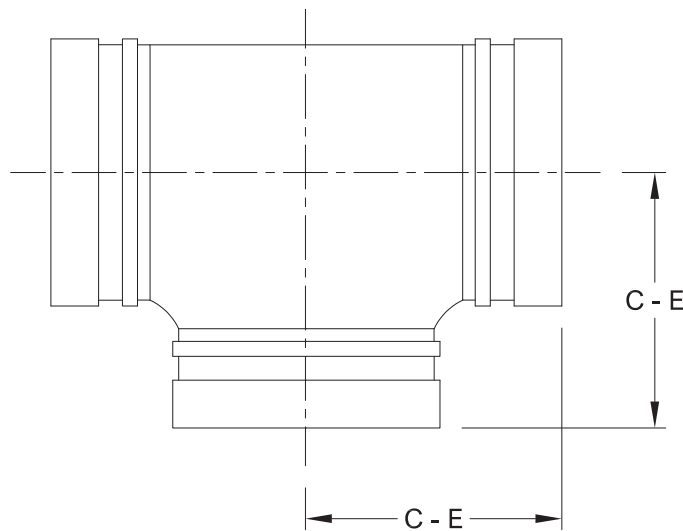


Table A

Nominal Size in (mm)	Pipe O.D. in/mm	Dimension C - E in (mm)	Weight lb (kg)
1 (25)	1.315 (33.7)	2-1/4 (57)	0.93 (0.42)
1-1/4 (32)	1.660 (42.2)	2-3/4 (70)	1.32 (0.60)
1-1/2 (40)	1.900 (48.3)	2-3/4 (70)	1.65 (0.75)
2 (50)	2.375 (60.3)	3-5/16 (84)	2.62 (1.19)
2-1/2 (65)	2.875 (73.0)	3-3/4 (95)	3.66 (1.66)
3 (80)	3.500 (88.9)	4-1/4 (108)	5.18 (2.35)
4 (100)	4.500 (114.3)	5 (127)	8.05 (3.65)
6 (150)	6.625 (168.3)	6-1/2 (165)	19.40 (8.80)
8 (200)	8.625 (219.1)	7-3/4 (197)	30.30 (13.74)