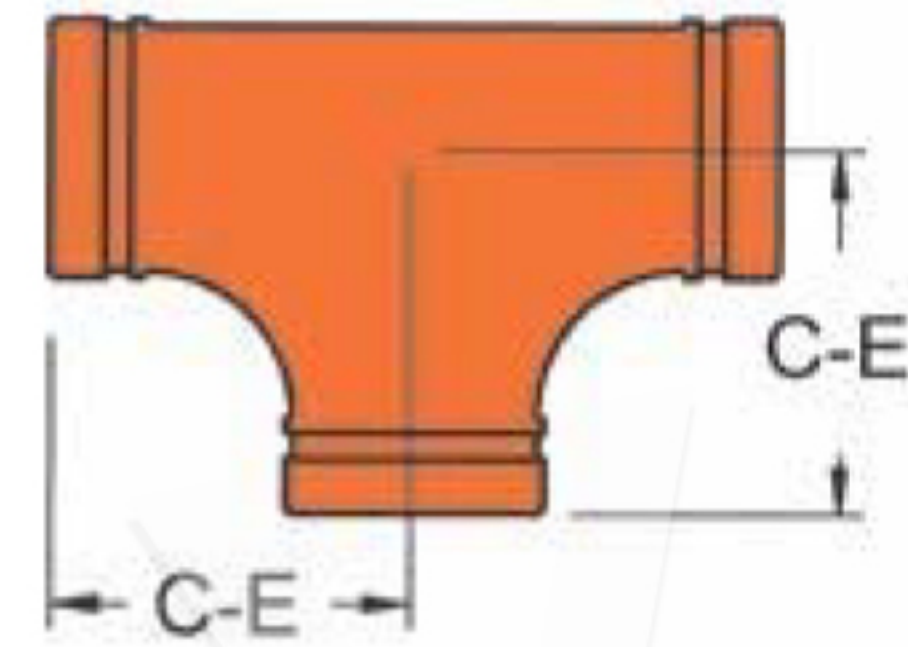


MODELS 7120 TEE

Shurjoint grooved-end fittings are made of ductile iron per ASTM A536 Gr. 65-45-12 and or ASTM A395 Gr. 65-45-15. C-E dimensions are manufacturer's standard.

Shurjoint standard fitting pressure ratings conform to the ratings of Model 7707 couplings.



7120 Tee



Full warranty terms
can be found on
www.shurjoint.com



7120



Model 7120 TEE			
Nominal Pipe Size	Pipe O.D.	#7120 Tee	
in mm	in mm	C-E in / mm	Lbs Kgs
1 25	1.315 33.4	2.25 57	0.9 0.4
1¼ 32	1.660 42.2	2.75 70	1.5 0.7
1½ 40	1.900 48.3	2.75 70	2.0 0.9
2 50	2.375 60.3	3.25 83	2.9 1.3
2½ 65	2.875 73.0	3.75 95	4.8 2.2
76.1 mm	3.000 76.1	3.75 95	5.1 2.3
3 80	3.500 88.9	4.25 108	6.8 3.1
4 100	4.500 114.3	5.00 127	9.9 4.5
108.0 mm	4.250 108.0	5.00 127	9.0 4.1
133.0 mm	5.250 133.0	5.50 140	13.2 6.0
139.7 mm	5.500 139.7	5.50 140	14.3 6.5
5 125	5.563 141.3	5.50 140	14.3 6.5
6 150	6.250 159.0	6.50 165	18.9 8.6
165.1 mm	6.500 165.1	6.50 165	21.7 9.9
6 150	6.625 168.3	6.50 165	22.0 10.0
8 200	8.625 219.1	7.75 197	44.0 20.0
10 250	10.750 273.0	9.00 229	68.2 31.0

Model 7120 TEE			
Nominal Pipe Size	Pipe O.D.	#7120 Tee	
in mm	in mm	C-E in / mm	Lbs Kgs
12 300	12.750 323.9	10.00 254	96.7 43.9
200 JIS	8.516 216.3	7.75 197	44.0 20.0
250 JIS	10.528 267.4	9.00 229	68.2 31.0
300 JIS	12.539 318.5	10.00 254	96.7 43.9
14 350	14.000 355.6	11.00 280	114.6 52.0

MATERIAL SPECIFICATIONS

• Fitting body:

Ductile Iron castings to ASTM A536, Gr. 65-45-12 and or to ASTM A395, Gr. 65-45-15, min. tensile strength 65,000 psi (448 MPa).

• Surface Finish:

Orange color painted or red RAL3000 color painted.

- ☐ Hotdipgalvanized (Option).
- ☐ Epoxy coated in red RAL3000 or other colors (Option)

General Notes:

- **Pressure Ratings** for fittings conform to the working pressure of the coupling used to join the system.
- **Listed and or Approved Pressures** are pressure ratings for fire protection systems, tested and approved by various approval bodies. Please always refer to the latest approval data posted on the **Shurjoint** website.
- **Field Joint Test:** For one time only the system may be tested hydrostatically at 1½ times the maximum working pressure listed (AWWA C606 5.2.3).
- **Warning:** Piping systems must always be depressurized and drained before attempting disassembly and or removal of any components.
- **The 10 Year Limited Warranty** applies to manufacturing defects only and does not cover severe service/temperature applications or wear parts.
- **Shurjoint** reserves the right to change specifications, designs and or standard without notice and without incurring any obligations.

Shurjoint product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Shurjoint Technical Service. Shurjoint reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligations to make such changes and modifications on Shurjoint products previously subsequently sold.