

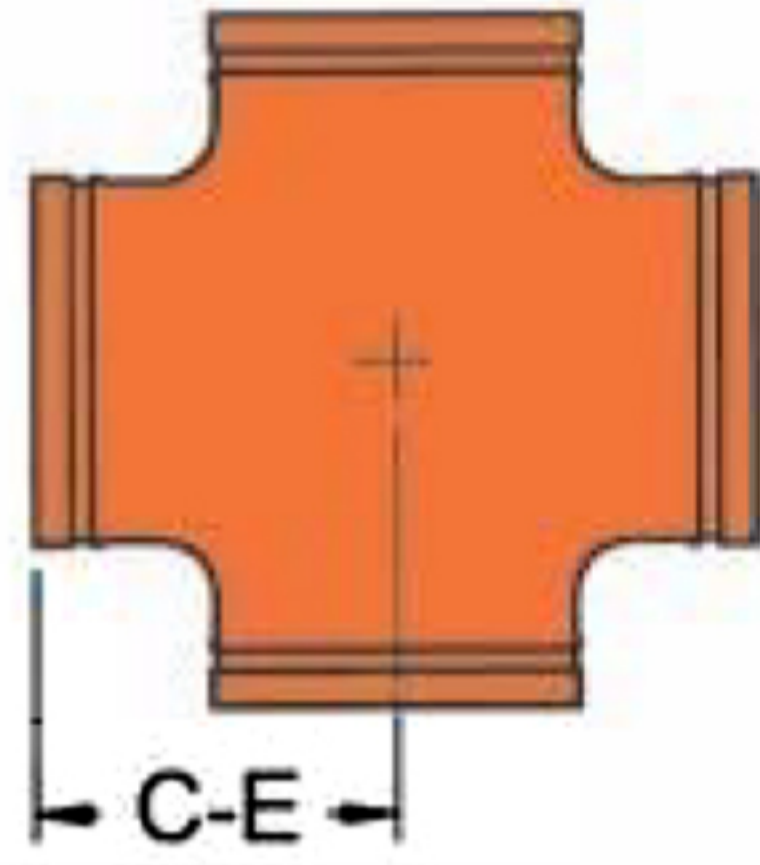
MODELS 7135 CROSS

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.



7135



7135 Cross



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



| Model 7135 CROSS | | | |
|-------------------|-----------------|----------------|--------------|
| Nominal Pipe Size | Pipe O.D. | #7135 Cross | |
| in mm | in mm | C-E in / mm | Lbs Kgs |
| 1 25 | 1.315 33.4 | 2.25 57 | --- |
| 1 1/4 32 | 1.660 42.2 | 2.75 70 | --- |
| 1 1/2 40 | 1.900 48.3 | 2.75 70 | --- |
| 2 50 | 2.375 60.3 | 3.25 83 | 2.7 1.2 |
| 2 1/2 65 | 2.875 73.0 | 3.75 95 | 6.6 3.0 |
| 76.1 mm | 3.000 76.1 | 3.75 95 | 6.6 3.0 |
| 3 80 | 3.500 88.9 | 4.25 108 | 6.8 3.1 |
| 4 100 | 4.500 114.3 | 5.00 127 | 11.5 5.2 |
| 108.0 mm | 4.250 108.0 | --- | --- |
| 133.0 mm | 5.250 133.0 | --- | --- |
| 139.7 mm | 5.500 139.7 | 5.50 140 | 13.0 5.9 |
| 5 125 | 5.563 141.3 | 5.50 140 | 13.0 5.9 |
| 6 150 | 6.250 159.0 | --- | --- |
| 165.1 mm | 6.500 165.1 | 6.50 165 | 32.0 14.5 |
| 6 150 | 6.625 168.3 | 6.50 165 | 32.0 14.5 |
| 8 200 | 8.625 219.1 | 7.75 197 | 44.1 20.0 |
| 10 250 | 10.750 273.0 | --- | --- |

| Model 7135 CROSS | | | |
|-------------------|-----------------|----------------|--------------|
| Nominal Pipe Size | Pipe O.D. | #7135 Cross | |
| in mm | in mm | C-E in / mm | Lbs Kgs |
| 12 300 | 12.750 323.9 | --- | --- |
| 200 JIS | 8.516 216.3 | 7.75 197 | 44.1 20.0 |
| 250 JIS | 10.528 267.4 | --- | --- |
| 300 JIS | 12.539 318.5 | --- | --- |
| 14 350 | 14.000 355.6 | --- | --- |

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.*