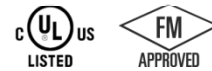


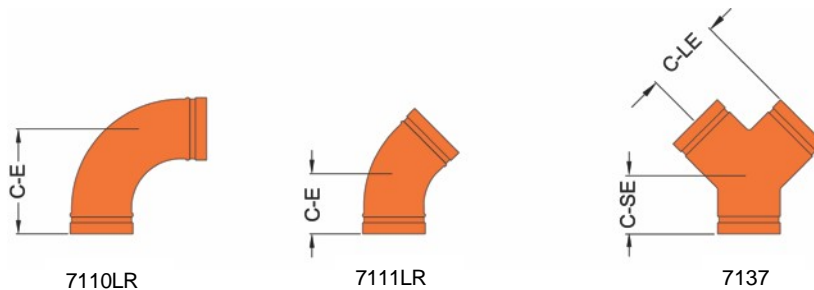
MODEL 7110LR 1.5D LONG RADIUS 90° ELBOW
7111LR 1.5D LONG RADIUS 45° ELBOW
7137 TRUE-Y

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.



For Fire Protection pressure rating, listing, and approval information, refer to Data Sheet B-42 or visit **SHURJOINT** website, www.shurjoint.com for details or contact your **SHURJOINT** Representative.



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

Models 7110LR / 7111LR / 7137									
Nominal Pipe Size	Pipe O.D.	#7110LR		#7111LR		#7137			
		1.5D LR 90° Elbows		1.5D LR 45° Elbows		True-Y			
in / mm	in / mm	C-E in / mm	Lbs / Kgs	C-E in / mm	Lbs / Kgs	C-LE in / mm	C-SE in / mm	Lbs / Kgs	
2 / 50	2.375 / 60.3	4.38 / 111	2.4 / 1.1	2.75 / 70	1.8 / 0.8	3.25 / 83	2.75 / 70	2.5 / 1.1	
2½ / 65	2.875 / 73.0	5.00 / 127	4.0 / 1.8	3.00 / 76	3.1 / 1.4	3.75 / 95	3.00 / 76	3.8 / 1.7	
76.1 mm	3.000 / 76.1	5.00 / 127	4.0 / 1.8	3.00 / 76	3.2 / 1.5	3.75 / 95	3.00 / 76	4.0 / 1.8	
3 / 80	3.500 / 88.9	5.88 / 149	5.8 / 2.6	3.38 / 86	4.0 / 1.8	4.25 / 108	3.25 / 83	5.5 / 2.5	
4 / 100	4.500 / 114.3	7.50 / 191	10.3 / 4.7	4.00 / 102	7.7 / 3.5	5.00 / 127	3.75 / 95	10.4 / 4.7	
139.7 mm	5.500 / 139.7	9.50 / 241	18.1 / 8.2	5.00 / 127	10.1 / 4.6	5.50 / 140	4.00 / 102	15.0 / 6.8	
5 / 125	5.563 / 141.3	9.50 / 241	18.1 / 8.2	5.00 / 127	10.1 / 4.6	5.50 / 140	4.00 / 102	11.6 / 5.3	
165.1 mm	6.500 / 165.1	10.75 / 273	25.3 / 11.5	5.50 / 140	18.0 / 8.2	6.50 / 165	4.50 / 114	19.6 / 8.9	
6 / 150	6.625 / 168.3	10.75 / 273	25.3 / 11.5	5.50 / 140	18.0 / 8.2	6.50 / 165	4.50 / 114	19.6 / 8.9	
8 / 200	8.625 / 219.1	14.25 / 362	50.7 / 23.0	7.25 / 184	35.3 / 16.0	7.75 / 197	6.00 / 152	34.3 / 15.6	
10 / 250	10.750 / 273.0	17.25 / 438	73.0 / 42.2	8.50 / 216	78.6 / 36.1	9.00 / 229	6.50 / 165	56.2 / 25.5	
12 / 300	12.750 / 323.9	20.50 / 521	157.6 / 71.5	10.00 / 254	73.9 / 33.5	10.00 / 254	7.00 / 178	79.4 / 36.0	

MATERIAL SPECIFICATIONS

- **Fitting body:**

Ductile Iron to ASTM A536, Gr. 65-45-12 and or 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.*