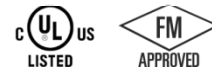


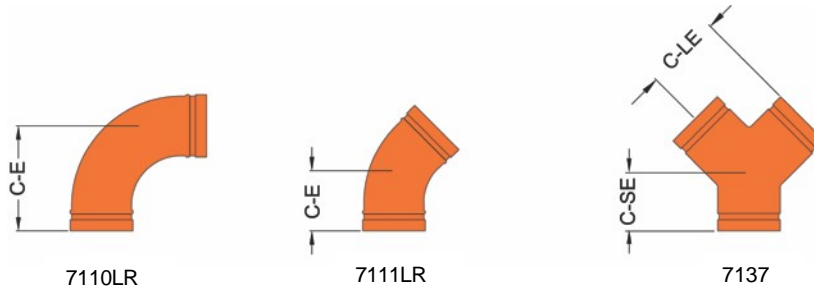
MODEL 7110LR 1.5D LONG RADIUS 90° ELBOW
7111LR 1.5D LONG RADIUS 45° ELBOW
7137 TRUE-Y

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.