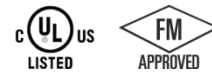


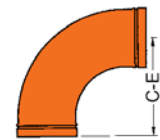
MODEL 7110LR 1.5D LONG RADIUS 90° ELBOW 7111LR 1.5D LONG RADIUS 45° ELBOW 7137 TRUE-Y

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.

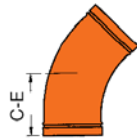
Shurjoint standard fitting pressure ratings conform to the ratings of Model 7707 couplings.



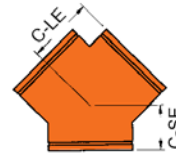
For Fire Protection pressure rating, listing, and approval information, refer to Data Sheet B-42 or visit **SHURJOINT** website, www.shurjoint.com for details or contact your **SHURJOINT** Representative.



7110LR
LR 90° Elbow, 1.5D



7111LR
LR 45° Elbow, 1.5D



7137
True-Y



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

Models 7110LR / 7111LR / 7137

Nominal Pipe Size	Pipe O.D.	#7110LR 1.5D LR 90° Elbows		#7111LR 1.5D LR 45° Elbows			#7137 True-Y		
		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.
- Hot dip galvanized (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.

Job Name:	System No.	Location:	
Contractor:	Approved:	Date:	
Engineer:	Approved:	Date:	

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.