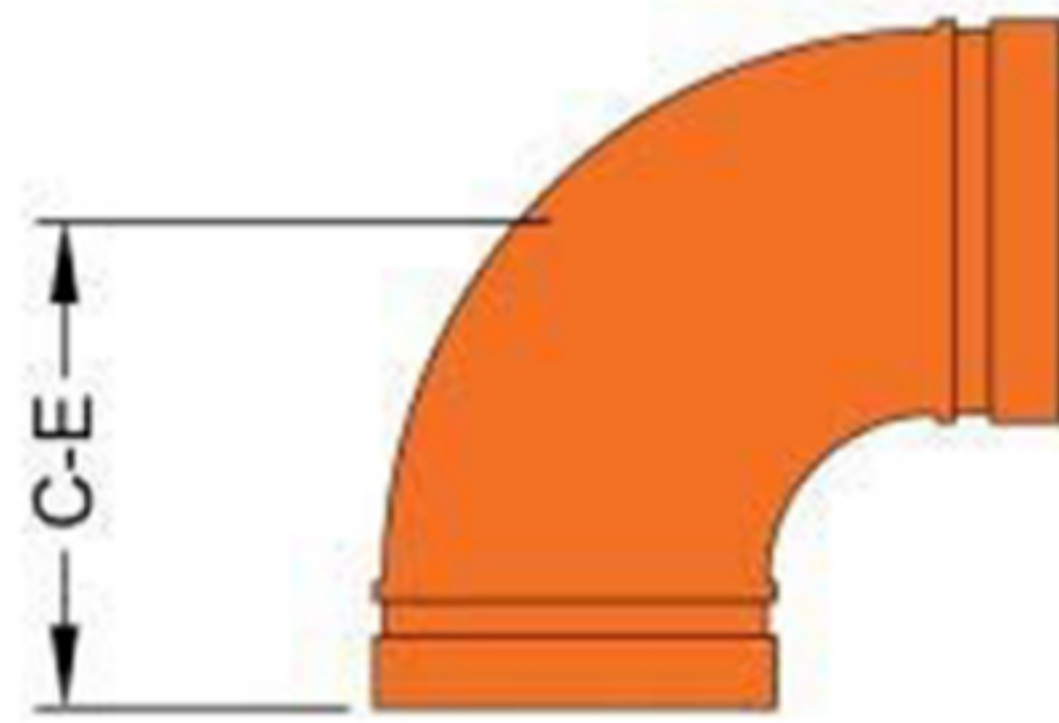


MODELS 7110 90° ELBOW, REGULAR RADIUS

Shurjoint grooved-end elbows 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.



90° Elbow



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



Models 7110 Elbows			
Nominal Pipe Size	Pipe O.D.	#7110 90° Elbows C-E	Weight
in mm	in mm	in mm	Lbs Kgs
1 25	1.315 33.4	2.25 57	0.7 0.3
1¼ 32	1.660 42.2	2.75 70	1.1 0.5
1½ 40	1.900 48.3	2.75 70	1.3 0.6
2 50	2.375 60.3	3.25 83	2.0 0.9
2½ 65	2.875 73.0	3.75 95	2.6 1.2
76.1 mm	3.000 76.1	3.75 95	3.1 1.4
3 80	3.500 88.9	4.25 108	4.3 2.0
101.6 mm	4.000 101.6	4.50 114	5.5 2.5
108.0 mm	4.250 108.0	5.00 127	5.5 2.5
4 100	4.500 114.3	5.00 127	6.9 3.1
133.0 mm	5.250 133.0	5.50 140	9.0 4.1
139.7 mm	5.500 139.7	5.50 140	9.5 4.3
5 125	5.563 141.3	5.50 140	11.0 5.0
159.0 mm	6.250 159.0	6.50 165	13.2 6.0

Models 7110 Elbows			
Nominal Pipe Size	Pipe O.D.	#7110 90° Elbows C-E	Weight
in mm	in mm	in mm	Lbs Kgs
165.1 mm	6.500 165.1	6.50 165	12.5 5.7
6 150	6.625 168.3	6.50 165	12.8 5.8
8 200	8.625 219.1	7.75 197	28.7 13.0
10 250	10.750 273.0	9.00 229	53.1 24.1
12 300	12.750 323.9	10.00 254	81.0 36.7
200 JIS	8.516 216.3	7.75 197	27.2 12.4
250 JIS	10.528 267.4	9.00 229	52.8 24.0
300 JIS	12.539 318.5	10.00 254	77.0 35.0
14 350	14.000 355.6	11.00 280	77.5 35.2
16 400	16.000 406.4	12.00 305	94.6 43.0
18 450	18.000 457.2	---	---
20 500	20.000 508.0	---	---
24 600	24.000 609.6	---	---

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.
 Hotdip 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.

*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.*