

SCHEDULE 80 CAST DUCTILE IRON A536 3D LONG RADIUS ELBOWS

PRODUCT DESCRIPTION

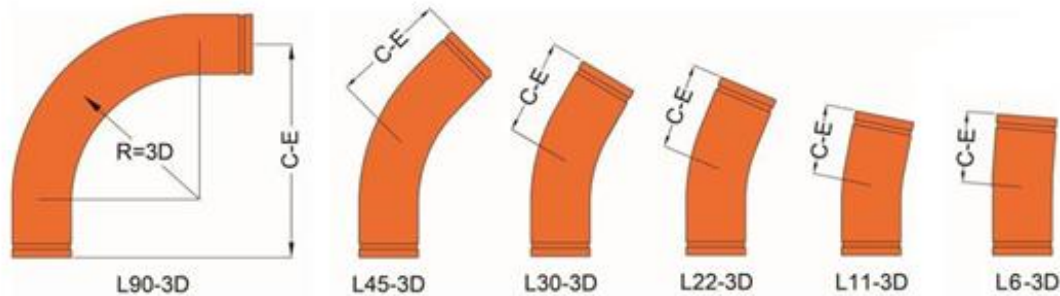
1. Long radius 90°, 45°, 30°, 22.5°, and 11.25° 3D elbows in sizes 6" and 8" are provided with integral tangents with lengths equal to nominal pipe size. 6° 3D elbows in sizes 6" and 8" are provided with 4" (102mm) long tangents.
2. End Preparation: Supplied with Shurjoint End-Protection (EP) cut-grooves.
3. Material: Ductile iron confirming to ASTM A-536, Grade 65-45-12 Schedule 80 thickness.
4. C to E tolerances: 6"/150mm \pm 1/8"/3.175mm; 8"/200mm \pm 1/4"/6.35mm
5. All weights are approximate.



MODEL L90-3D CAST 3D 90° ELBOW
L45-3D CAST 3D 45° ELBOW
L30-3D CAST 3D 30° ELBOW
L22-3D CAST 3D 22½° ELBOW
L11-3D CAST 3D 11¼° ELBOW
L6-3D CAST 3D 6° ELBOW



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



Size		90° - 3D		45° - 3D		30° - 3D		22-1/2° - 3D		11-1/4° - 3D		6° - 3D	
Nominal inches mm	OD inches mm	C-E inches mm	Approx Weight lb kg	C-E	Approx Weight lb kg	C-E	Approx Weight lb kg	C-E	Approx Weight lb kg	C-E	Approx Weight lb kg	C-E	Approx Weight lb kg
6 DN 150	6.625 168.3	6.625 610	86.3 39.1	13.50 343	56.2 25.5	10.74 273	49.1 22.3	9.50 241	41.4 18.8	7.75 197	35.6 16.2	5.00 127	21.7 9.9
8 DN 200	8.625 219.1	32.00 813	154.7 70.3	18.0 457.2	99.1 45	14.42 367	98.1 44.6	12.75 324	75.0 34.1	10.50 267	66.1 30.1	5.25 133	31.0 14.1

MATERIAL SPECIFICATIONS

- **Fitting body:**

Ductile iron confirming to ASTM A-536, Grade 65-45-12 Schedule 80 thickness.

- **Surface Finish:**

Orange color painted or red RAL3000 color painted.

☐ Hotdipgalvanized(Option).

General Notes:

- **Pressure Ratings** for fittings conform to the working pressure of the coupling used to join the system.
- **Field Joint Test:** For onetime only the system may be tested hydrostatically at $1\frac{1}{4}$ times the maximum working pressure listed (AWWAC6065.2.3).
- **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.*