

## SCH. 80 DUCTILE IRON 3D CAST ELBOW



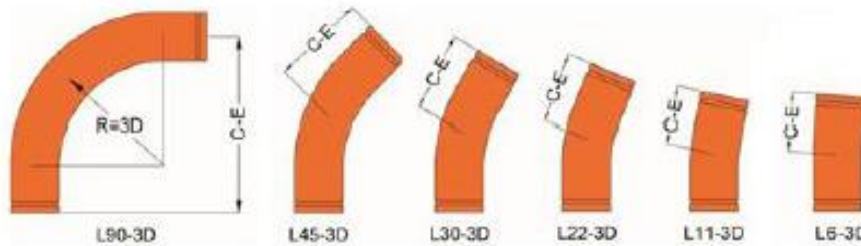
For pressure rating, listing, and approval information, refer to data sheet or visit SHURJOINT website [www.shurjoint.com](http://www.shurjoint.com) for details or contact your SHURJOINT representatives.

- Long radius elbows 90°, 45°, 30°, 22.5°, 11.25°, and 6° 3D elbows available in sizes 6" and 8".
- End Preparation: supplied with Shurjoint End-Protection (EP) cut-grooves. Only to be installed with the Shurjoint XH-70EP coupling
- Material: ductile iron conforms to ASTM A536, Gr. 65-45-12, Sch. 80 wall thickness.
- C to E tolerances: 6"/150mm  $\pm$  1/8"/3.175mm; 8"/200mm  $\pm$  1/4"/6.35mm
- All weights are approximate.

### material specification

- **Fitting body:**  
Ductile iron conforms to ASTM A536, Gr. 65-45-12 Sch. 80 thickness.
- **Surface Finish:**  
Orange color painted.

- 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



Model L90-3D / L45-3D / L30-3D / L22-3D / L11-3D / L6-3D Cast Elbows

Nominal		L90-3D 90° Elbow		L45-3D 45° Elbow		L30-3D 30° Elbow		L22 -3D 22½° Elbow		L11 -3D 11¼° Elbow		L6-3D 6° Elbow	
Pipe Size	Pipe O.D.	C-E	Weight	C-E	Weight	C-E	Weight	C-E	Weight	C-E	Weight	C-E	Weight
in	in	in	lbs	in	lbs	in	lbs	in	lbs	in	lbs	in	lbs
mm	mm	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg
6	6.625	24.00	86.3	13.50	56.2	10.74	49.1	9.50	41.4	7.75	35.6	5.00	21.7
150	168.3	610	39.1	343	25.5	273	22.3	241	18.8	197	16.2	127	9.9
8	8.625	32.00	154.7	18.00	99.1	14.42	98.1	12.75	75.0	10.50	66.1	5.25	31.0
200	219.1	813	70.3	457	45	367	44.6	324	34.1	267	30.1	133	14.1

### General note

- *Pressure ratings* for fittings conform to the working pressure of the coupling used to join the system.
- *Field Joint Test:* For one time only, the system may be tested hydrostatically at 1¼ 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.