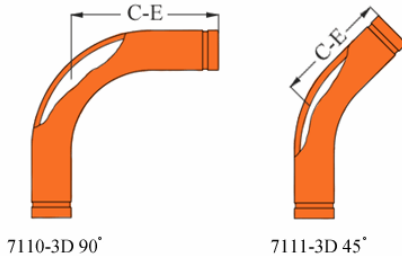


MODEL 7110-3D LONG RADIUS 3-D 90° ELBOW 7111-3D LONG RADIUS 3-D 45° ELBOW

MATERIAL SPECIFICATIONS

- **Fitting Body:**
Ductile Iron to ASTM A536, Gr. 65-45-12, Min. tensile strength 448MPa (65,000 psi). (Equivalent to BS EN1563-97 Grade EN-GJS-450-10).
- **Surface Finish:**
Orange color painted or red RAL3000 color painted.
 Hot dip galvanized (Option)



Model 7110-3D 90° / 7111-3D 45° Elbow					
Nominal Pipe	Pipe OD	7110-3D 90° Elbow		7111-3D 45° Elbow	
		C to E	Weight	C to E	Weight
mm	mm	mm	Kgs	mm	Kgs
in	in	in	Lbs	in	Lbs
50	60.3	254	2.3	165	2.1
2	2.375	10.0	5.1	6.50	4.7
80	88.9	330	7.3	197	4.7
3	3.000	8.38	16.0	7.75	10.4
100	114.3	406	11.6	229	7.8
4	4.500	16.00	25.5	9.00	17.2
150	168.3	610	31.8	343	20.4
6	6.625	24.00	70.0	13.50	45.0

General Notes:

- Pressure ratings listed are CWP (cold water pressure) or maximum working pressure within the service temperature range of the gasket used in the coupling. This rating may occasionally differ from maximum working pressures listed and/or approved by UL, ULC, and/or FM as testing conditions and test pipes differ. For additional information contact **Shurjoint**.
- Maximum working pressures and end loads listed are total of internal and external pressures and loads based on Sch. 40 steel pipe with roll grooves to ANSI/AWWA C606-97 specifications. For information on other pipe schedules contact **Shurjoint**.
- **For one time field test only** the maximum joint working pressure may be increased 1-1/2 times the figures shown.
- **Warning:** Piping systems must always be depressurized and drained before attempting disassembly and or removal of any components.
- **Shurjoint** reserves the right to change specifications, designs and or standard equipment without notice and without incurring any obligations.