

901 SHORT RADIUS 90° ELBOW 903 SHORT RADIUS TEE



For pressure rating, listing, and approval information, refer to data sheet or visit SHURJOINT website www.shurjoint.com for details or contact your SHURJOINT representatives.

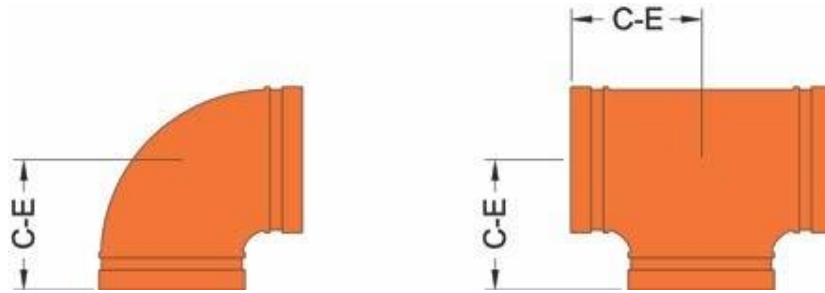
Shurjoint short radius fittings, while primarily designed for fire protection applications, can also be used for general service requirements. The Model K-9 and Z05 rigid couplings can be used with short radius fittings without the worry of bolt pad interference.

Shurjoint grooved-end fittings are made of ductile iron per ASTM A536 Gr. 65-45-12. C-E dimensions are manufacturer's standard.

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

material specification

- **Fitting body:**
Ductile Iron to ASTM A536, Gr. 65-45-12, min. tensile strength 65,000 psi (448 MPa).
- **Surface Finish:**
Orange color painted or red RAL3000 color painted
 - Hot dip galvanized (optional).
 - Epoxy coated in red RAL3000 or other colors (optional).



Models 901 / 903

Nominal Pipe Size	Pipe O.D.	901 SR 90° Elbow		903 SR Straight Tee	
		C-E	Weight	C-E	Weight
in	in	in	lbs	in	lbs
mm	mm	mm	kg	mm	kg
2	2.375	2.75	1.5	2.75	2.2
50	60.3	70	0.7	70	1.0
2½	2.875	3.00	2.0	3.00	2.9
65	73.0	76	0.9	76	1.3
76.1	3.000	3.00	2.5	3.00	2.9
	76.1	76	1.1	76	1.3
3	3.500	3.38	3.1	3.38	4.4
80	88.9	86	1.4	86	2.0
4	4.500	4.00	4.9	4.00	7.9
100	114.3	102	2.2	102	3.6
139.7	5.500	4.88	7.9	4.88	11.1
	139.7	124	3.6	124	5.1
5	5.563	4.88	7.9	4.88	10.1
125	141.3	124	3.6	124	4.6
165.1	6.500	5.50	12.9	5.50	16.5
	165.1	140	5.9	140	7.5
6	6.625	5.50	12.9	5.50	17.2
150	168.3	140	5.9	140	7.8
8	8.625	6.94	23.4	6.94	36.3
200	219.1	176	10.6	176	16.5

General note

- *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.