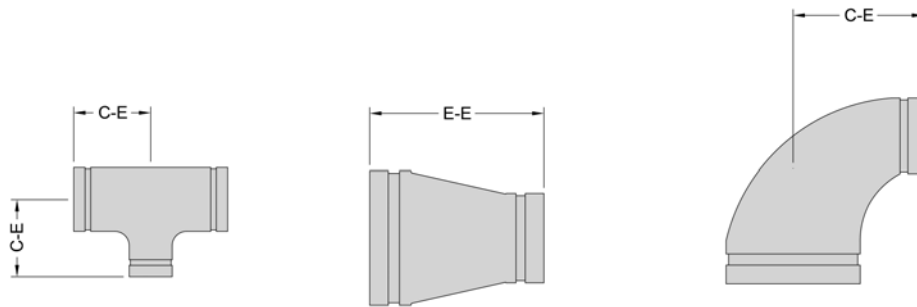


## AWWA GROOVED END FITTINGS

**Shurjoint** AWWA grooved end fittings are supplied with rigid radius grooves as per ANSI / AWWA C606. The fittings also conform to ANSI A21.10 / AWWA C110 for center to end (C to E) dimensions and AWWA C153 or ANSI A21.10 / AWWA C110 for wall thickness. Fittings are supplied standard with painted black, other coatings including 'non-coated' and cement/mortar lining Type II are available on request.



Full warranty terms can be found on [www.shurjoint.com](http://www.shurjoint.com)

Model AWWA Fittings – Grooved End							
AWWA D. I. Pipe		A25 Reducing Tee		A50 Concentric Reducer		A10R 90° Reducing Elbow	
Nominal Size	Pipe O.D.	C - E	Weight	E - E	Weight	C - E	Weight
in	in	in	Lbs	in	Lbs	in	Lbs
mm	mm	mm	Kgs	mm	Kgs	mm	Kgs
4 x 3 100 x 80	4.80 x 3.96 121.9 x 100.6	6.50 165	18.8 8.5	7.00 178	7.7 3.5	6.50 165	12.1 5.5
6 x 4 150 x 100	6.90 x 4.80 175.3 x 121.9	8.00 203	33.3 15.2	9.00 229	14.3 6.5	8.00 203	25.1 11.4
8 x 4 200 x 100	9.05 x 4.80 229.9 x 121.9	9.00 229	51.2 23.3	11.00 279	24.0 10.9	9.00 229	43.5 19.8
8 x 6 200 x 150	9.05 x 6.90 229.9 x 175.3	9.00 229	57.2 26.0	11.00 279	24.0 12.6	9.00 229	41.8 19.0
10 x 4 250 x 100	11.10 x 4.80 281.9 x 121.9	11.00 279	120.0 54.4	12.00 305	42.0 19.1	- -	- -
10 x 6 250 x 150	11.10 x 6.90 281.9 x 175.3	11.00 279	128.0 58.1	12.00 305	46.0 20.9	11.00 279	77.0 34.9
10 x 8 250 x 200	11.10 x 9.05 281.9 x 229.9	11.00 279	130.0 59.0	12.00 305	50.0 22.7	11.00 279	88.0 39.9
12 x 4 300 x 100	13.20 x 4.80 335.3 x 121.9	12.00 305	112.0 50.8	14.00 356	60.0 27.2	- -	- -
12 x 6 300 x 150	13.20 x 6.90 335.3 x 175.3	12.00 305	180.0 81.7	14.00 356	70.0 31.8	12.00 305	110.0 49.9
12 x 8 300 x 200	13.20 x 9.05 335.3 x 229.9	12.00 305	186.0 84.4	14.00 356	74.0 33.6	12.00 305	126.0 57.2
12 x 10 300 x 250	13.20 x 11.10 335.3 x 281.9	12.00 305	192.0 87.1	14.00 356	84.0 38.1	12.00 305	150.0 68.0

## MATERIAL SPECIFICATIONS

### • Fitting Body:

Ductile Iron to ASTM A536, Gr. 65-45-12 and or ASTM A395, Gr. 65-45-15, min. tensile strength 65,000 psi (448 MPa).

### • Surface Finish:

- Painted black.
- Non-coated. (Option).
- Cement/mortar lining Type II (Option)
- Others upon request.

### General Notes:

- **Maximum Working Pressure (CWP)** listed conforms to ratings of installed coupling.
- **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 equipment without notice and without incurring any obligation.

***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.*