

AWWA GROOVED END FITTINGS



A25



A50



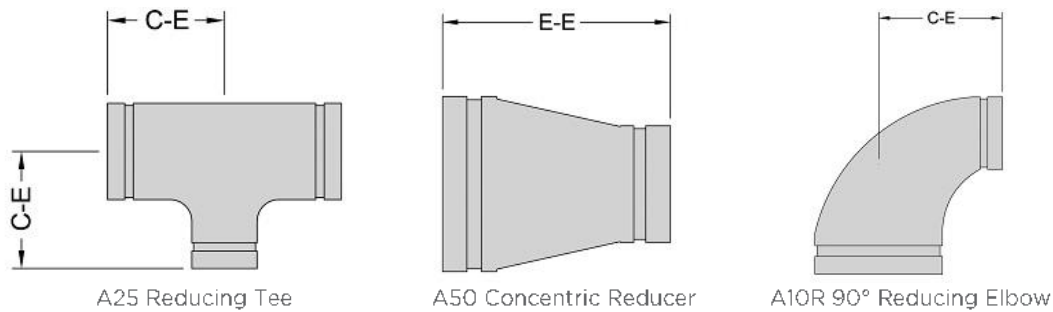
A10R

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.

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.

material specification

- **Fitting body:**
Ductile Iron to ASTM A536, Gr. 65-45-12, min. tensile strength 65,000 psi (448 MPa).
- **Surface Finish:**
Painted black.
 - Non-coated. (optional).
 - Cement/mortar lining Type II (optional)
 - Others upon request.



AWWA Grooved End Fittings

AWWA D. I. Pipe		A25 Reducing Tee		A50 Concentric Reducer		A10R 90° Reducing Elbow	
Nominal Size	Pipe O.D.	C-E	Weight	C-E	Weight	C-E	Weight
mm	mm	mm	kg	mm	kg	mm	kg
4 x 3	4.80 x 3.96	6.50	18.8	7.00	7.7	6.50	12.1
100 x 80	121.9 x 100.6	165	8.5	178	3.5	165	5.5
6 x 4	6.90 x 4.80	8.00	33.3	9.00	14.3	8.00	25.1
150 x 100	175.3 x 121.9	203	15.2	229	6.5	203	11.4
8 x 4	9.05 x 4.80	9.00	51.2	11.00	24.0	9.00	43.5
200 x 100	229.9 x 121.9	229	23.3	279	10.9	229	19.8
8 x 6	9.05 x 6.90	9.00	57.2	11.00	24.0	9.00	41.8
200 x 150	229.9 x 175.3	229	26.0	279	12.6	229	19.0
10 x 4	11.0 x 4.80	11.00	120.0	12.00	42.0	-	-
250 x 100	281.9 x 121.9	279	54.4	305	19.1	-	-
10 x 6	11.0 x 6.90	11.00	128.0	12.00	46.0	11.00	77.0
250 x 150	281.9 x 175.3	279	58.1	305	20.9	279	34.9
10 x 8	11.0 x 9.05	11.00	130.0	12.00	50.0	11.00	88.0
250 x 200	281.9 x 229.9	279	59.0	305	22.7	279	39.9
12 x 4	13.20 x 4.80	12.00	112.0	14.00	60.0	-	-
300 x 100	335.3 x 121.9	305	50.8	356	27.2	-	-
12 x 6	13.20 x 6.90	12.00	180.0	14.00	70.0	12.00	110.0
300 x 150	335.3 x 175.3	305	81.7	356	31.8	305	49.9
12 x 8	13.20 x 9.05	12.00	186.0	14.00	74.0	12.00	126.0
300 x 200	335.3 x 229.9	305	84.4	356	33.6	305	57.2
12 x 10	13.20 x 11.0	12.00	192.0	14.00	84.0	12.00	150.0
300 x 250	335.3 x 281.9	305	87.1	356	38.1	305	68.0

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 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.