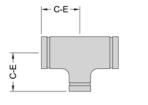
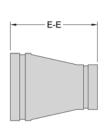


R-05

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.













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	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	11.10 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	11.10 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	11.10 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 11.10	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

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/mortarliningTypeII (Option)
 - □ Others upon request.
 - Others upon reque

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 11/2 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.