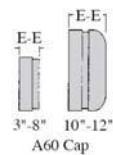
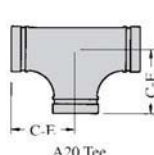
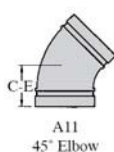
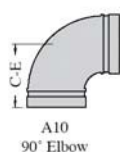


## AWWA GROOVED END FITTINGS

**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. Pressure ratings are 500 psi (35 Bar). Fittings are supplied painted black. Other surface finish options 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)

### AWWA Fittings – Grooved End

AWWA D. I. Pipe		A10 90° Elbow		A11 45° Elbow		A20 Tee		A60 Cap	
Nominal Size	Pipe O.D.	C - E	Weight	C - E	Weight	C - E	Weight	E - E	Weight
in mm	in mm	in mm	Lbs Kgs	in mm	Lbs Kgs	in mm	Lbs Kgs	in mm	Lbs Kgs
3 80	3.96 100.6	5.50 140	9.2 4.2	3.00 76	5.8 2.6	5.50 140	13.4 6.1	1.22 31	2.6 1.2
4 100	4.80 121.9	6.50 165	12.3 5.6	4.00 102	9.2 4.2	6.50 165	18.5 8.4	1.22 31	3.5 1.6
6 150	6.90 175.3	8.00 203	23.5 10.7	5.00 127	17.6 8.0	8.00 203	35.0 15.9	1.22 31	6.8 3.1
8 200	9.05 229.9	9.00 229	41.6 18.9	5.50 140	33.0 15.0	9.00 229	60.3 27.4	1.46 37	13.0 5.9
10 250	11.10 281.9	11.00 279	64.9 29.5	6.50 165	44.9 20.4	11.00 279	110.5 45.7	2.99 76	22.0 10.0
12 300	13.20 335.3	12.00 305	94.2 42.8	7.50 191	72.0 32.7	12.00 305	136.0 61.7	2.99 76	24.6 11.2

## 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 obligations.