

# C300 (Concrete Pressure Pipe/AWA)

## C300

C300 is custom-designed and manufactured for every application. Each section of pipe and fitting is manufactured to handle typical municipal transmission pressures and loads; however much higher pressure capacities are available (In excess of 400 psi/2760 Kpa). CPP is the only pressure pipe materials considered a rigid pipe by design. What this means is that up to 95% of the structure comes with the pipe, not the bedding and backfill constructed onsite.

## Benefits

- Total pipeline solutions - all pipe, fittings, restrainers and accessories come from one source
- Most rugged and toughest pipe available for the water and wastewater industry
- 3rd Party Certified - including annual audits of all manufacturing facilities
- Integrated steel bar/cement mortar coating for additional structure strength and bond capacity
- Integrated long-term durability, and design customization to meet specific project needs



**EASY TO  
INSTALL**

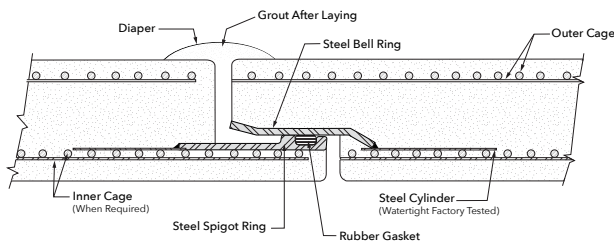


**SUSTAINABLE  
PRODUCT**



**MADE TO  
OPSP**

**Typical Joint  
Prestressed Embedded Cylinder Pipe (ECP)**



## Specification

- AWWA C300-22



**AWWA C300 PIPE DATA SHEET**

Pipe Dia. (mm)	Actual Pipe I.D. (mm)	Bell O.D. (mm)	Standard Lay Length (mm)	Approx. Weight (kg/m)
900	914	117.2	6.096	840
1050	1067	1295.6	6.096	1080
1200	1219	1473	6.096	1350
1350	1372	1651.4	6.096	1680
1500	1525	1828.8	6.096	2010
1650	1676	2006.2	6.096	2390
1800	1829	2184.6	6.096	2790
1950	1981	2362	6.096	3230
2100	2134	2540.4	6.096	3760
2250	2286	2692.4	6.096	4000
2400	2438	2869.8	6.096	4550
2550	2591	3022.8	6.096	4900
2700	2743	3200.2	6.096	5450
2850	2896	3378.6	6.096	6400
3000	3048	3556	4.877	7000
3300	3353	3911.8	4.877	8350
3600	3658	4267.6	4.877	9800