

PVC AWWA C900 PRESSURE PIPE

POTABLE WATER, RECLAIMED
WATER, AND SEWER APPLICATIONS



C900 is the long-lasting, reliable choice for municipal water systems. It's corrosion resistant and sustains water quality over the course of its long lifetime. These benefits, along with cost effectiveness and ease of installation, have made C900 the preferred pipe for waterworks projects, including potable water, reclaimed water, and sewer applications.

Specifications

- **Pipe Standards:** AWWA C900, UL1285, and FM1612
- **Diameter Standard:** Cast-Iron (CI)
- **Trade Sizes:** 4", 6", 8", 10", and 12"
- **Pressure Classes:** DR 25 - 165 psi, DR 18 - 235 psi, and DR 14 - 305 psi
Note: FM Pressure rating is 250 psi for DR 14 and 185 psi for DR 18.
- **Lay Length:** 20'
- **Pipe Compound:** ASTM D1784, Cell Class 12454
- **Pipe Joint Standard:** ASTM D3139
- **Max Angular Joint Deflection:** 1°
- **Gasket Standard:** ASTM F477
- **Gasket Material Offering:** SBR
- **Installation Standard:** Atkore Installation Guide
- **Colors:** Blue (standard), Green and Purple (available upon request)
- **Certifications:** NSF14, FM1612



**Scan to view
installation instructions.**



Product Data

Trade Size	Part Number	Dimensions (in)							Approx. Weight per Foot (lbs)	Crate Quantity (ft)
		OD	ID	D	BOD	T	E1	E2		
DR 25 - Pressure Rating 165 psi										
4	3640020G	4.80	4.40	5.50	6.02	0.192	4.38	5.38	1.898	960
6	3660020G	6.90	6.32	6.25	8.39	0.276	5.00	6.00	3.931	280
8	3680020G	9.05	8.29	7.50	10.86	0.362	6.25	7.25	6.800	200
10	36100020G	11.10	10.17	8.75	13.28	0.444	7.50	8.50	10.291	160
12	36120020G	13.20	12.09	9.25	15.63	0.528	8.00	9.00	14.583	60
DR 18 - Pressure Rating 235 psi*										
4	3740020G	4.80	4.24	5.50	6.17	0.267	4.38	5.38	2.594	960
6	3760020G	6.90	6.10	6.25	8.62	0.383	5.00	6.00	5.376	280
8	3780020G	9.05	7.99	7.50	11.16	0.503	6.25	7.25	9.309	200
10	37100020G	11.10	9.81	8.75	13.66	0.617	7.50	8.50	14.095	160
12	37120020G	13.20	11.66	9.25	16.10	0.733	8.00	9.00	19.988	60
DR 14 - Pressure Rating 305 psi*										
4	3840020G	4.80	4.08	5.50	6.34	0.343	4.38	5.38	3.282	960
6	3860020G	6.90	5.87	6.25	8.88	0.493	5.00	6.00	6.809	280
8	3880020G	9.05	7.69	7.50	11.51	0.646	6.25	7.25	11.798	200
10	38100020G	11.10	9.44	8.75	14.09	0.793	7.50	8.50	17.876	160
12	38120020G	13.20	11.22	9.25	16.61	0.943	8.00	9.00	25.357	60

Note: FM pressure rating is 250 psi for DR 14 and 185 psi for DR 18.
All dimensions are subject to normal manufacturing tolerances.

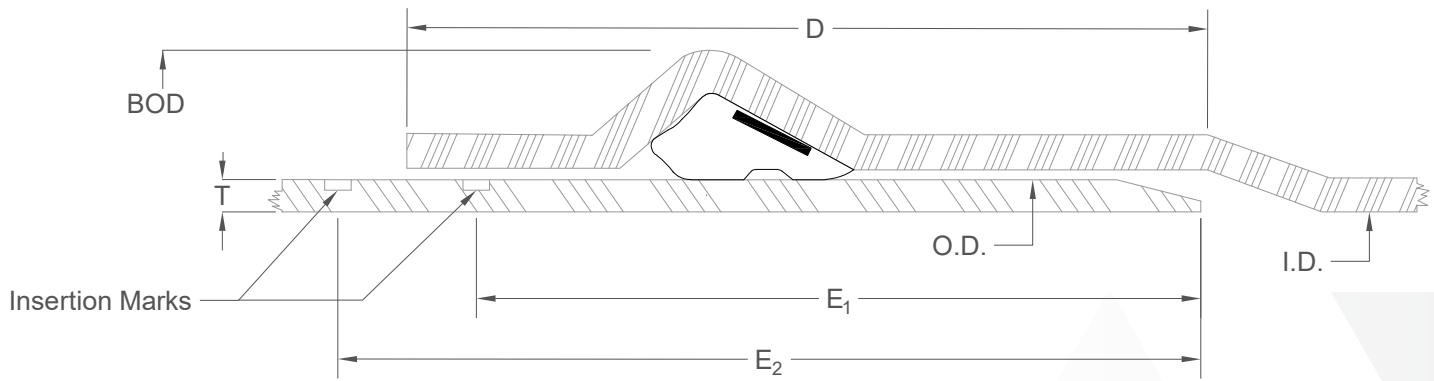


Illustration Legend

Code	Description	Code	Description
OD	Average OD (in)	T	Minimum Wall Thickness (in)
ID	Approx. Internal Diameter (in)	E1	Nominal Distance Between First Insertion Line to End of Spigot (in)
D	Nominal Bell Depth (in)	E2	Nominal Distance Between Second Insertion Line to End of Spigot (in)
BOD	Approx. Bell Outside Diameter (in)		