



ULTRA BLUE PVCO C909

BIAXIALLY ORIENTED PVC WATER PIPE

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Ultra Blue PVCO | C909

BIAXIALLY ORIENTED PVC WATER PIPE



AWWA C909 UL 1285,
ANSI/NSF 61/14

MARKETS



POTABLE

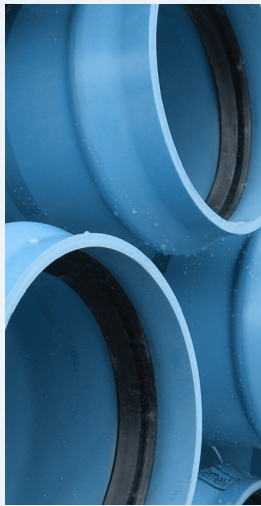


RECLAIM



SEWER

DESCRIPTION



ULTRA BLUE PVCO C909

Nominal Laying Length: **20 feet**

(Laying length tolerances are in accordance with AWWA and ASTM standards)

PIPE SIZES:

6" 8" 10" 12" 16"

PIPE COLOR

BLUE

GREEN

PURPLE

C10D (AWWA C909)

305 psi

235 psi

165 psi



BENEFITS

INSTALLATION

- Lightweight, great for manual installation; no pipe puller needed.
- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- No lining, wrapping, coating, or cathodic protection is needed to prevent galvanic corrosion.

FEATURES

- Break, crush, and notch resistant.
- Great impact strength, tensile strength is 77% higher compared to traditional PVC.
- Corrosion resistant, safe, long-lasting and stable solution for a modern infrastructure.
- Consistency in carrying capacity (flow coefficient, C=150), for savings in pumping and material costs.



*50 year warranty only applicable to C900/Eagle Loc 900, C909, AWWA C901/C906. Check www.jmeagle.com/warranty for full details.

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SUBMITTAL AND DATA SHEET

CIOD (AWWA C909)

PIPE SIZE (IN)	AVG. O.D. (ID)	NOM. I.D. (IN)	MIN. T. (IN)	APPROX. E ¹	APPROX. E ²	APPROX. D ⁹	APPROX. WGT (LBS/FT)
PRESSURE CLASS: 305 psi							
PIPE STIFFNESS: 178 psi							
6	6.90	6.30	0.284	5.00	6.00	8.750	4.060
8	9.05	8.26	0.373	5.75	6.75	11.075	7.560
10	11.10	10.13	0.457	6.50	7.50	13.625	10.790
12	13.20	12.05	0.544	7.00	8.00	15.950	15.300
PRESSURE CLASS: 235 psi							
PIPE STIFFNESS: 81 psi							
6	6.90	6.43	0.221	5.00	6.00	8.500	3.210
8	9.05	8.44	0.290	5.75	6.75	10.900	5.500
10	11.10	10.35	0.356	6.50	7.50	13.375	8.360
12	13.20	12.31	0.423	7.00	8.00	15.650	11.870
PRESSURE CLASS: 165 psi							
PIPE STIFFNESS: 28 psi							
16	17.40	16.55	0.395	9.00	10.00	20.110	14.514

PRODUCT STANDARD

ANSI/AWWA C909

PIPE COMPOUND

ASTM D1784 Cell Class 12454

INSTALLATION

JM Eagles™ Blue Brute/Big Blue /Ultra Blue Installation Guide

GASKET

ASTM F477

INTEGRAL BELL JOINT

ASTM D3139

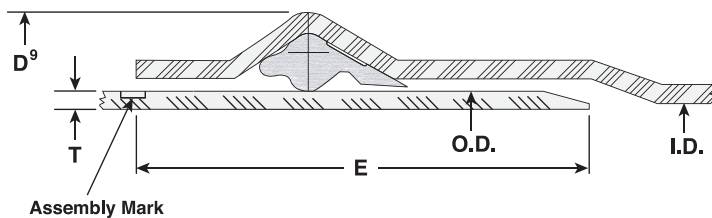
CERTIFICATION

ANSI/NSF 61
ANSI/NSF 14
UL1285

NOMINAL LAYING LENGTH

20 feet

(Laying length tolerances are in accordance with AWWA and ASTM standards.)



- I.D.** - Inside Diameter
- O.D.** - Outside Diameter
- T** - Wall Thickness
- D⁹** - Bell Outside Diameter
- E** - Distance between Assembly Mark and the end of the spigot.

