

IPS Ultra Blue PVCO

BIAXIALLY ORIENTED PVC WATER PIPE



MADE IN AMERICA



ASTM F1483
ANSI/NSF 61/14

GASKETS: ASTM F477

JOINTS: ASTM D3139

MARKETS



POTABLE

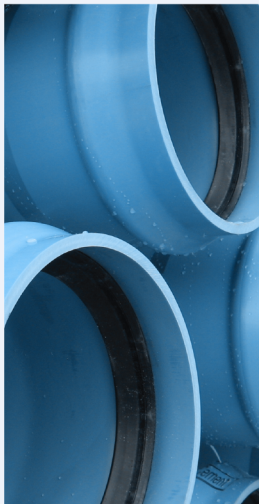


SEWER



RECLAIM

DESCRIPTION



ULTRA BLUE PVCO

Nominal Laying Length: 20 feet

IPS (ASTM F1483) PIPE SIZES:

6" 8" 10" 12"

PIPE COLOR

BLUE

GREEN

PURPLE

IPS (ASTM F1483)

200 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 regular 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.



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SUBMITTAL AND DATA SHEET

IPS (ASTM F1483)

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: 200 psi*							
PIPE STIFFNESS: 48 psi							
6	6.625	6.24	0.182	4.25	5.25	8.125	2.5030
8	8.625	8.13	0.236	4.25	5.25	10.250	4.200
10	10.75	10.13	0.295	5.00	6.00	12.250	6.370
12	12.75	12.02	0.349	5.25	6.25	14.750	8.930

PRODUCT STANDARD

ASTM F1483

GASKET

ASTM F477

CERTIFICATION

ANSI/NSF 61
ANSI/NSF 14

PIPE COMPOUND

ASTM D1784 Cell Class 12454

INTEGRAL BELL JOINT

ASTM D3139

NOMINAL LAYING LENGTH

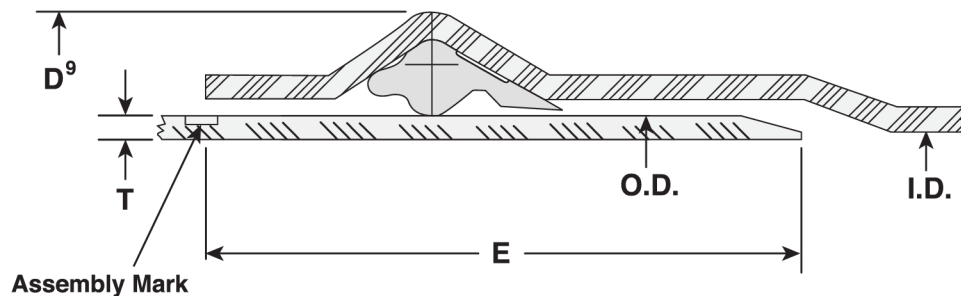
20 feet

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

INSTALLATION

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

Manning Coefficient (n) = 0.009
Hazen-Williams Coefficient (c) = 150



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.

