JM Eagle™

IPS ULTRA BLUE PVCO

BIAXIALLY ORIENTED PVC WATER PIPE

Product One Sheet ›

IPS Ultra Blue PVCO

BIAXIALLY ORIENTED PVC WATER PIPE

JM Eagle™
MADE IN AMERICA

ASTM F1483
ANSI/NSF 61/14

GASKETS: ASTM F477

JOINTS: ASTM D3139

MARKETS

🥤 POTABLE 🌐 SEWER 💧 RECLAIM

DESCRIPTION

ULTRA BLUE PVCO	IPS (ASTM F1483) PIPE SIZES:
Nominal Laying Length: **20 feet**	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.

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	2.50
8	8.625	8.13	0.236	4.25	5.25	10.250	4.20
10	10.75	10.13	0.295	5.00	6.00	12.250	6.40
12	12.75	12.02	0.349	5.25	6.25	14.750	8.90

PRODUCT STANDARD
ASTM F1483

GASKET
ASTM F477

CERTIFICATION
ANSI/NSF 61
ANSI/NSF 14

PIPE COMPOUND
ASTM D1784 Cell Class 12454

INTEGRAL BELL JOINT
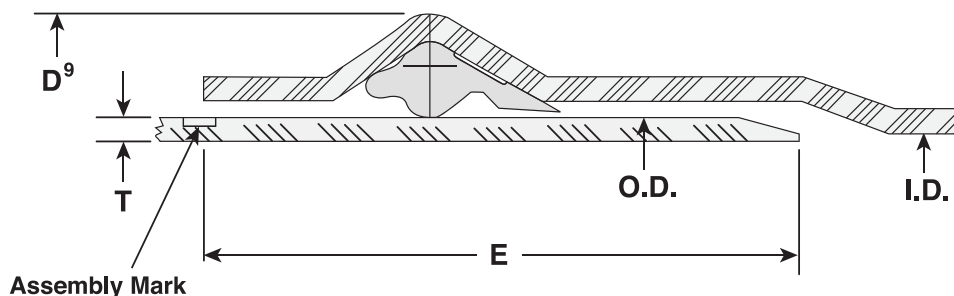ASTM D3139

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

Assembly Mark

D[9]

T

O.D.

I.D.

E

I.D. - Inside Diameter
O.D. - Outside Diameter
T - Wall Thickness
D[9] - Bell Outside Diameter
E - Distance between Assembly Mark and the end of the spigot.

ASTM INTERNATIONAL

NSF pw

American Water Works Association

MEMBER Uni-Bell PVC PIPE ASSOCIATION

This information may have been updated. Please visit www.jmeagle.com for all updated information and warranty details.

CUSTOMER SERVICE:1.800.621.4404

THIS PRODUCT IS MADE IN AMERICA

UPDATED JUNE 2025