

Blue Brute™ | CSA

CERTIFIED RIGID POLYVINYLCHLORIDE (PVC) PIPE
FOR PRESSURE APPLICATION



AWWA C900, CSA B137.3
ASTM D1784 Cell Class 12454

GASKETS: ASTM F477

JOINTS: ASTM D3139



MADE IN AMERICA

APPLICATIONS

JM Eagle's Blue Brute CSA B137.3 Certified pipe is suitable for use in distribution pipelines of mains, water service piping and process piping.

DESCRIPTION



JM Eagle's Blue Brute CSA B137.3 Certified is available in 4-through 24-inch diameters, in blue and white. It comes in standard laying lengths of 20 feet

The pipe conforms to CSA STANDARD B137.3 AWWA C900 pressure class 165 psi (DR 25), 235 psi (DR 18) and 305 psi (DR 14). It carries approval of ANSI/NSF Standard 61, UL 1285



BENEFITS

JM Eagle Blue Brute CSA B137.3 Certified pipe is the safe, long-lasting and stable solution for a modern infrastructure.

Blue Brute:

- Maintains performance against tuberculation, corrosion and external galvanic soil conditions without lining, wrapping, coating or cathodic protection.
- Keep its smooth interior over long years of service with virtually no loss in carrying capacity, allowing for savings in pumping costs, as well as savings on the size of pipe required.
- Can be field-cut with a power saw or ordinary handsaw and beveled without the use of expensive or complicated machinery



SUBMITTAL AND DATA SHEET



CSA B137.3 (AWWA C900)

PIPE SIZE (IN)	AVG. O.D. (ID)	NOM. I.D. (IN)	MIN. T. (IN)	MIN. E. (IN)	APPROX. D ⁹	APPROX. WGT (LBS/FT)
PRESSURE CLASS 165 psi (DR 25)						
4	4.80	4.39	0.192	5.25	5.70	1.90
6	6.90	6.31	0.276	6.40	8.20	3.90
8	9.05	8.29	0.362	7.05	10.70	6.70
10	11.10	10.16	0.444	8.20	13.15	10.20
12	13.20	12.08	0.528	8.80	15.60	14.50
14	15.30	14.00	0.612	9.20	18.00	19.50
16	17.40	15.92	0.696	10.20	20.60	25.40
18	19.50	17.85	0.780	11.10	23.10	32
PRESSURE CLASS 235 psi (DR 18)						
4	4.80	4.23	0.267	5.25	6.00	2.60
6	6.90	6.09	0.383	6.40	8.70	5.30
8	9.05	7.98	0.503	7.05	11.35	9.20
10	11.10	9.79	0.617	8.20	13.90	14
12	13.20	11.65	0.733	8.80	16.60	19.80
14	15.30	13.50	0.850	9.20	19.20	26.80
16	17.40	15.35	0.967	10.20	21.80	34.90
18	19.50	17.20	1.083	11.10	24.40	43.90
PRESSURE CLASS 305 psi (DR 14)						
4	4.80	4.07	0.343	5.25	6.40	3.20
6	6.90	5.86	0.439	6.40	9.20	6.70
8	9.05	7.86	0.646	7.05	12.00	11.70
10	11.10	9.42	0.793	8.20	14.70	17.70
12	13.20	11.20	0.943	8.80	17.50	25.10

PRODUCT STANDARD

CSA B137.3 (AWWA C900)

PIPE COMPOUND

ASTM D1784 Cell Class 12454

INTEGRAL BELL JOINT

ASTM D3139 with Thickened Bell Section

CERTIFICATION

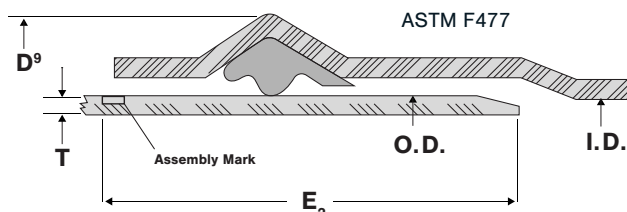
CSA B137.3*
ANSI/NSF 61
UL Standard 1285
Pipe Length: 20 Feet laying length

GASKET

ASTM F477

INSTALLATION

JM Eagle™ Ultra Blue Brute
Installation Guide



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