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# BLUE BRUTE™ CSA

CERTIFIED RIGID POLYVINYLCHLORIDE (PVC) PIPE FOR PRESSURE APPLICATION

MEETS CSA STANDARD B137.3-09 AWWA C900 AND C905; ASTM D1784 CELL CLASS 12454; GASKETS MEET ASTM F477; JOINTS MEET ASTM D3139.



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

One length of 8-inch DR 18 pipe weighs approximately 184 pounds.

The pipe conforms to CSA STANDARD B137.3-09 AWWA C900 & C905 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.
- Keeps 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 the pipe required.
- Can be field-cut with a power saw or ordinary handsaw and beveled without the use of expensive or complicated machinery.

Revised 3/15/2012. This information may have been updated. Please download the latest version at [www.jmeagle.com/onesheets](http://www.jmeagle.com/onesheets).



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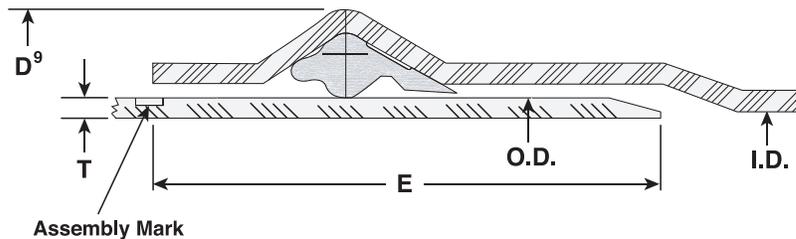
B137.3 CERTIFIED RIGID POLYVINYLCHLORIDE (PVC) PIPE FOR PRESSURE APPLICATION

## SUBMITTAL AND DATA SHEET



CSA B137.3 (AWWA C900/AWWA C905)

PIPE SIZE (IN)	AVERAGE O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	MIN. E (IN)	APPROX. D <sup>9</sup> (IN)	APPROX. WEIGHT (LBS/FT)
<b>PRESSURE CLASS 165 psi (DR 25)</b>						
4	4.80	4.39	0.192	5.25	5.70	1.9
6	6.90	6.31	0.276	6.40	8.20	3.9
8	9.05	8.28	0.362	7.05	10.70	6.7
10	11.10	10.16	0.444	8.20	13.15	10.2
12	13.20	12.08	0.528	8.80	15.60	14.5
14	15.30	14.00	0.612	9.20	18.00	19.5
16	17.40	15.92	0.696	10.20	20.60	25.4
18	19.50	17.85	0.780	11.10	23.10	32.0
<b>PRESSURE CLASS 235 psi (DR 18)</b>						
4	4.80	4.23	0.267	5.25	6.00	2.6
6	6.90	6.09	0.383	6.40	8.70	5.3
8	9.05	7.98	0.503	7.05	11.35	9.2
10	11.10	9.79	0.617	8.20	13.90	14.0
12	13.20	11.65	0.733	8.80	16.60	19.8
14	15.30	13.50	0.850	9.20	19.20	26.8
16	17.40	15.35	0.967	10.20	21.80	34.9
18	19.50	17.20	1.083	11.10	24.40	43.9
<b>PRESSURE CLASS 305 psi (DR 14)</b>						
4	4.80	4.07	0.343	5.25	6.40	3.2
6	6.90	5.86	0.493	6.40	9.20	6.7
8	9.05	7.68	0.646	7.05	12.00	11.7
10	11.10	9.42	0.793	8.20	14.70	17.7
12	13.20	11.20	0.943	8.80	17.50	25.1



I.D. : Inside Diameter  
 O.D. : Outside Diameter  
 T : Wall Thickness  
 D<sup>9</sup> : Bell Outside Diameter  
 E : Distance between Assembly Mark to the end of spigot.

Product Standard: CSA B137.3-09 (AWWA C900/C905)  
 Pipe Compound: ASTM D1784 Cells Class 12454  
 Gasket: ASTM F477  
 Integral Bell Joint: ASTM D3139 with Thickened Bell Section

Certifications: CSA B137.3 Certified  
 ANSI/NSF Standard 61  
 UL Standard 1285  
 Pipe Length: 20 feet laying length  
 AWWA C605  
 JM Eagle™ Installation Guide