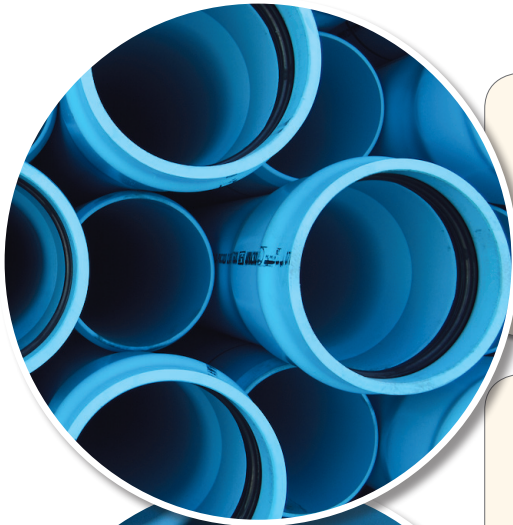




# BLUE BRUTE™

MEETS AWWA C900 AND ASTM D1784 CELL CLASS 12454;  
GASKETS MEET ASTM F477; JOINTS MEET ASTM D3139.



## APPLICATIONS

JM Eagle's Blue Brute C900 pipe is suitable for use in distribution pipelines of potable water, as well as gravity sewer, force main and water reclamation projects.

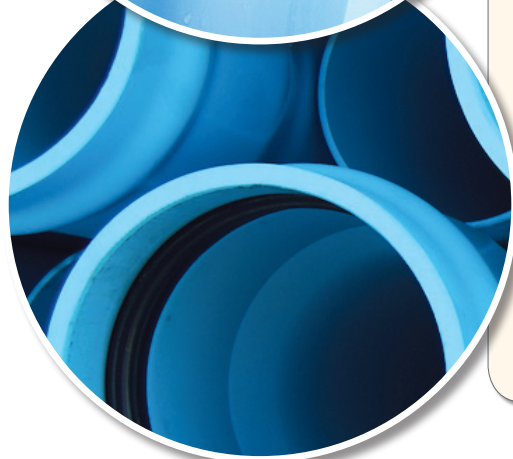


## DESCRIPTION

JM Eagle Blue Brute C900 is available in 4- through 12-inch diameters, in blue, white, purple and green. 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 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 and FM 1612 (DR 18 and DR 14 only).



## BENEFITS

**JM Eagle Blue Brute C900 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 11/1/2010. 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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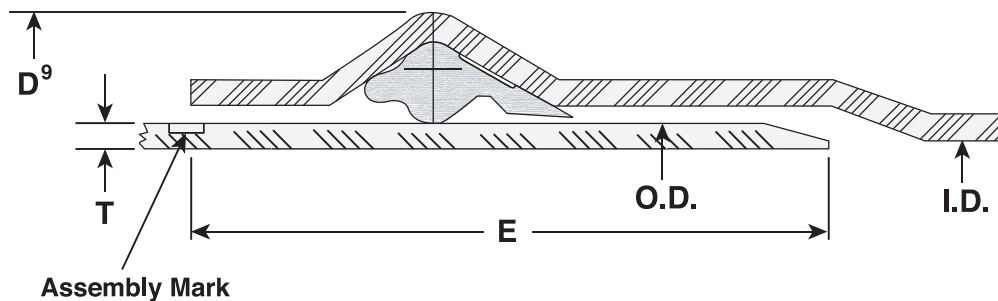
## SUBMITTAL AND DATA SHEET



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	5.57	1.9
6	6.90	6.31	0.276	6.40	8.00	3.9
8	9.05	8.28	0.362	7.05	10.50	6.7
10	11.10	10.16	0.444	8.20	12.88	10.1
12	13.20	12.08	0.528	8.80	15.31	14.4
<b>PRESSURE CLASS 235 psi (DR 18)*</b>						
4	4.80	4.23	0.267	5.25	5.87	2.6
6	6.90	6.09	0.383	6.40	8.43	5.3
8	9.05	7.98	0.503	7.05	11.06	9.2
10	11.10	9.79	0.617	8.20	13.57	13.9
12	13.20	11.65	0.733	8.80	16.13	19.7
<b>PRESSURE CLASS 305 psi (DR 14)*</b>						
4	4.80	4.07	0.343	5.25	6.17	3.2
6	6.90	5.86	0.493	6.40	8.87	6.7
8	9.05	7.68	0.646	7.05	11.63	11.6
10	11.10	9.42	0.793	8.20	14.27	17.6
12	13.20	11.20	0.943	8.80	16.97	25.1

Consult JM Eagle™ for CSA and other listing availability prior to shipment.

**Note:** \*FM Approvals Pressure Class 150 psi for DR 18 and 200 psi for DR 14.



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: ANSI/AWWA C900  
 Pipe Compound: ASTM D1784 Cells Class 12454  
 Gasket: ASTM F477  
 Integral Bell Joint: ASTM D3139

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



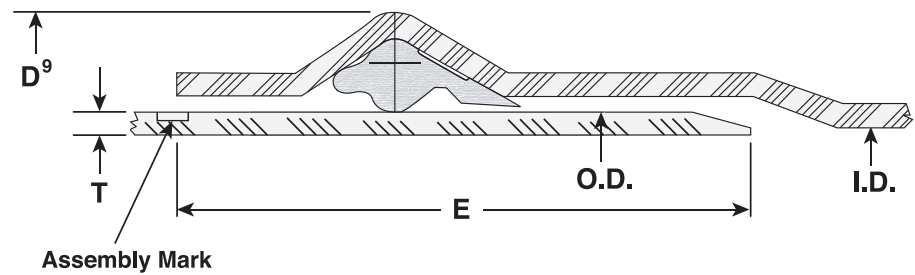
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