



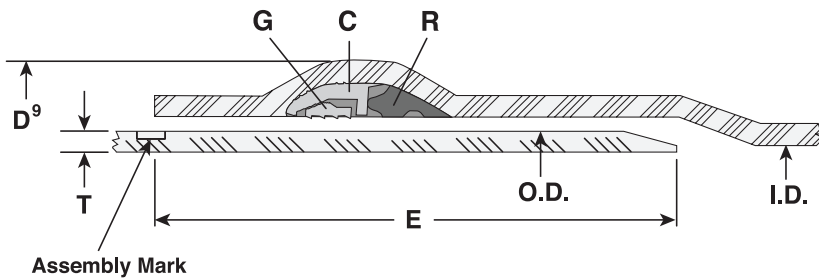
Building essentials  
for a better tomorrow™



# EAGLE LOC 900™

## 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 125 psi (DR 32.5)* Open Trench**</b>						
24	25.80	24.12	0.794	12.00	29.47	44.11
<b>PRESSURE CLASS 165 psi (DR 25)*</b>						
14	15.30	14.00	0.612	8.00	17.94	19.48
16	17.40	15.92	0.696	9.25	20.41	25.38
<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
14	15.30	13.50	0.850	9.00	19.00	26.75
16	17.40	15.35	0.967	9.25	21.62	34.86
<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
16	17.40	14.77	1.243	9.25	22.50	43.79



- 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
- R : Rieber Gasket
- G : Grip Ring
- C : Casing

- Product Standard: 4" - 12" ANSI/AWWA C900, FM1612  
14" - 24" ANSI/AWWA C905
- Pipe Compound: ASTM D1784 Cells Class 12454
- Gasket: ASTM F477
- Integral Bell Joint: ASTM D3139
- Certifications: ANSI/NSF Standard 61  
FM Approved 4" - 12"
- Pipe Length: 20 feet laying length
- Installation: AWWA C605  
JM Eagle™ Installation Guide

**Note:** Eagle Loc 900™ may not be separated once assembled. It is locked.

\* Pipe can be made in either blue, green or purple. Please contact your sales representative for more information.

\*\* Presure class 125 psi (DR 32.5) is not recommended for the Horizontal Directional Drilling applications

Revised 08/01/14 This information may have been updated. Please download the latest version at [www.jmeagle.com](http://www.jmeagle.com).