



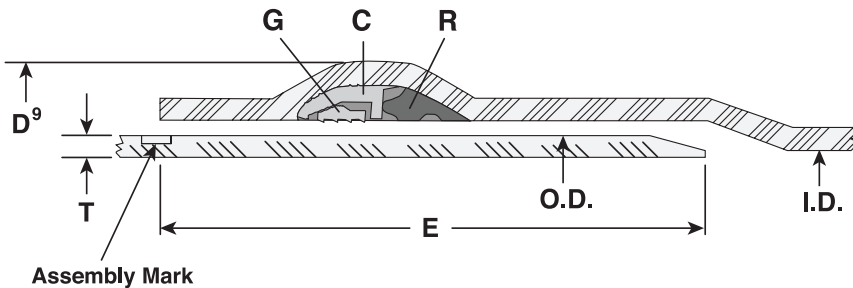
Building essentials
for a better tomorrow™



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 ⁹ (IN)	APPROX. WEIGHT (LBS/FT)
PRESSURE CLASS 125 psi (DR 32.5)* Open Trench**						
24	25.80	24.12	0.794	12.00	29.47	44.11
PRESSURE CLASS 165 psi (DR 25)*						
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
PRESSURE CLASS 235 psi (DR 18)*						
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	8.00	19.00	26.75
16	17.40	15.35	0.967	9.25	21.62	34.86
PRESSURE CLASS 305 psi (DR 14)*						
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



- I.D. : Inside Diameter
- O.D. : Outside Diameter
- T. : Wall Thickness
- D⁹ : Bell Outside Diameter
- E : Distance between Assembly Mark to the end of spigot
- R : Rieber Gasket
- G : Grip Ring
- C : Casing

- Product Standards: 4" – 12": ANSI/AWWA C900, FM 1612;
14" – 24": ANSI/AWWA C905
- Pipe Compound: ASTM D1784 Cell class 12454
- Gasket: ASTM F477
- Integral Bell Joint: ASTM D3139
- Testing: 4" – 12": UNI-B-13
- Certifications: ASNI/NSF Standard 61; 4" – 12":
FM Approval; 14" – 24":
UL Standard 1285
- Pipe Length: 20" 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.

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