

Eagle Corr PE | SINGLE / DUAL WALL

NON-PRESSURE RATED HDPE CORRUGATED PIPE



DELIVERING GOOD WATER TO YOU



AASHTO M252 / M294
ASTM F2648 / F2306
ASTM D3350 Cell Class 424420C /435400C

Gaskets: ASTM F477
Joints: ASTM D3212

MARKETS



Drainage



Irrigation

DESCRIPTION



Eagle Corr PE Single Wall

SINGLE WALL

Eagle Corr PE Single Wall:

Shall be joined together using snap and/or split couplers. We also have a full line of soil tight fittings available upon requests.

Nominal Laying Length: 10 feet
(Laying length tolerances are in accordance with ASTM standards)
(Coil Option: Available upon request)*

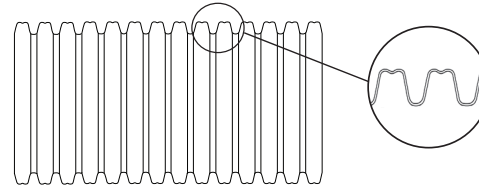
Color: ■ Black

PIPE SIZES:

4", 6"

ADDITIONAL OPTIONS:

Perforated*



SINGLE WALL



Eagle Corr PE Dual Wall

DUAL WALL

Eagle Corr PE Dual Wall:

Features an integral bell and dual spigot for superior soil-tight and watertight (10.8 psi) connection. A full line of soil-tight and watertight fabricated fittings are available upon request.

Nominal Laying Length: 20 feet
(Laying length tolerances are in accordance with ASTM standards)

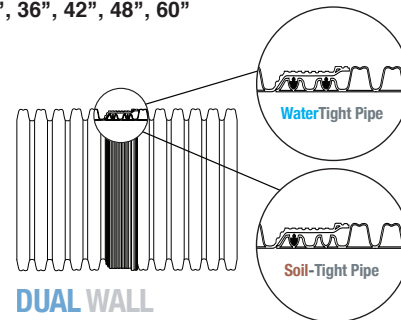
Color: ■ Black

PIPE SIZES:

4", 6", 8", 10", 12", 15", 18",
 24", 30", 36", 42", 48", 60"

ADDITIONAL OPTIONS:

Perforated*



DUAL WALL

BENEFITS



INSTALLATION > SINGLE / DUAL WALL

Lightweight, long laying length, easy transportation and installation.

Feature dual crown corrugation for greater pipe stiffness.

Extremely durable. Corrosive, gouging, abrasive resistant.

100 years design life per Florida DOT.



FEATURES > DUAL WALL

Superior strength-to-weight ratio.

Flexible design supports H-25 live loads with a minimum cover of 1 foot, (except 60-inch: 2-foot cover).

* Please call prior to order regarding availability.

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NON-PRESSURE RATED HDPE CORRUGATED PIPE



DELIVERING GOOD WATER TO YOU

SUBMITTAL AND DATA SHEET

SINGLE WALL PIPE FOR USE IN GRAVITY FLOW DRAINAGE

NOM I.D. IN (MM)	APPROX. O.D. (IN)	PIPE STIFFNESS (PSI)	APPROX. WGT (LBS/FT)
4 (100)	4.732	36	0.35
6 (150)	6.870	36	0.90

Nominal Laying Length: 10 feet

(Laying length tolerances are in accordance with ASTM standards)
(Coil Option: Available upon request*)

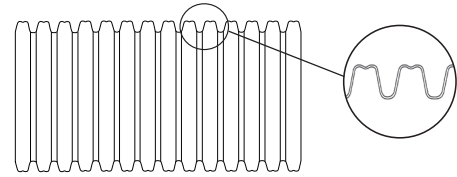
Installation: ASTM D2321, JM Eagle™ Eagle Corr PE Installation Guide

Eagle Corr PE Single Wall

Product Standard: AASHTO M252

Pipe Compound: ASTM D3350 Cells Class 424420C/E

Additional Option: Perforated*



*Please call prior to order regarding availability.

DUAL WALL PIPE FOR USE IN GRAVITY FLOW DRAINAGE

NOM I.D. IN (MM)	APPROX. O.D. (IN)	PIPE STIFFNESS (PSI)	APPROX. WGT (LBS/FT)
4 (100)	4.732	50	0.4
6 (150)	6.870	50	1.1
8 (200)	9.110	50	1.7
10 (250)	11.420	50	2.5
12 (300)	14.280	50	3.2
15 (375)	17.490	42	4.8
18 (450)	20.830	40	6.3
24 (600)	27.530	34	11.2
30 (750)	34.630	28	15.8
36 (900)	41.530	22	20.9
42 (1050)	47.425	20	26.9
48 (1200)	53.835	18	34.0
60 (1500)	66.660	14	56.0

Nominal Laying Length: 20 feet

(Laying length tolerances are in accordance with ASTM standards)

Installation: ASTM D2321, JM Eagle™ Eagle Corr PE Installation Guide

Eagle Corr PE Dual Wall

Product Standard: (AASHTO M252, ASTM F2648 (4"-10"),
(AASHTO M294, ASTM F2306 and ASTM F2648 (12"- 60"))

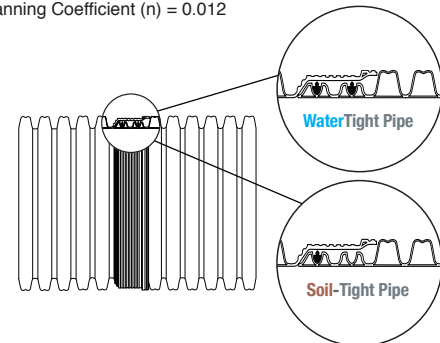
Pipe Compound: ASTM D3350 Cell Class 424420C (4"-10")
ASTM D3350 Cell Class 435400C (12"- 60")

Gasket: ASTM F477

Integral Bell Joint: ASTM D3212

Additional Option: Perforated*

Manning Coefficient (n) = 0.012



*Please call prior to order regarding availability.



AASHTO