



MODERN
INFRASTRUCTURE
MADE IN **AMERICA**

WATERWORKS PVC/PE
Product One-Sheets

SEPTEMBER 2026



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**MODERN
INFRASTRUCTURE**
MADE IN AMERICA

LEADING PVC, PE & ABS PIPE MANUFACTURER IN THE WORLD

- Enough pipe produced annually to circle the globe 12 times.
- In business since 1982, under consistent family ownership.
- Workforce of over 1,200 employees and revenue exceeding \$2 billion.
- 17 manufacturing plants in the U.S., plus 2 strategically located distribution centers.
- Our logistics partner, Ascending Eagle, features a 100-truck fleet to ensure fast, reliable shipments directly from our manufacturing plants and distribution centers.
- Combines advanced product technology with state-of-the-art automation to ensure industry-leading quality.

ONE STOP SHOP

We are the only plastic pipe manufacturer that makes everything

- Average Plant Manager tenure is 24 years.
- Widest range of high-grade, high-performance plastic pipes in the industry including: PVC, PE & ABS.
- Strength lies in both product diversity and a skilled, diverse workforce nationwide.

Our Partnership

- Meets evolving market needs to stay competitive in waterworks, irrigation, plumbing, electrical, gas and infrastructure sectors.
- Supports American jobs and local economies through domestic production and distribution.
- Committed to delivering life's essentials with eco-friendly, reliable pipe products that support health and quality of life worldwide.



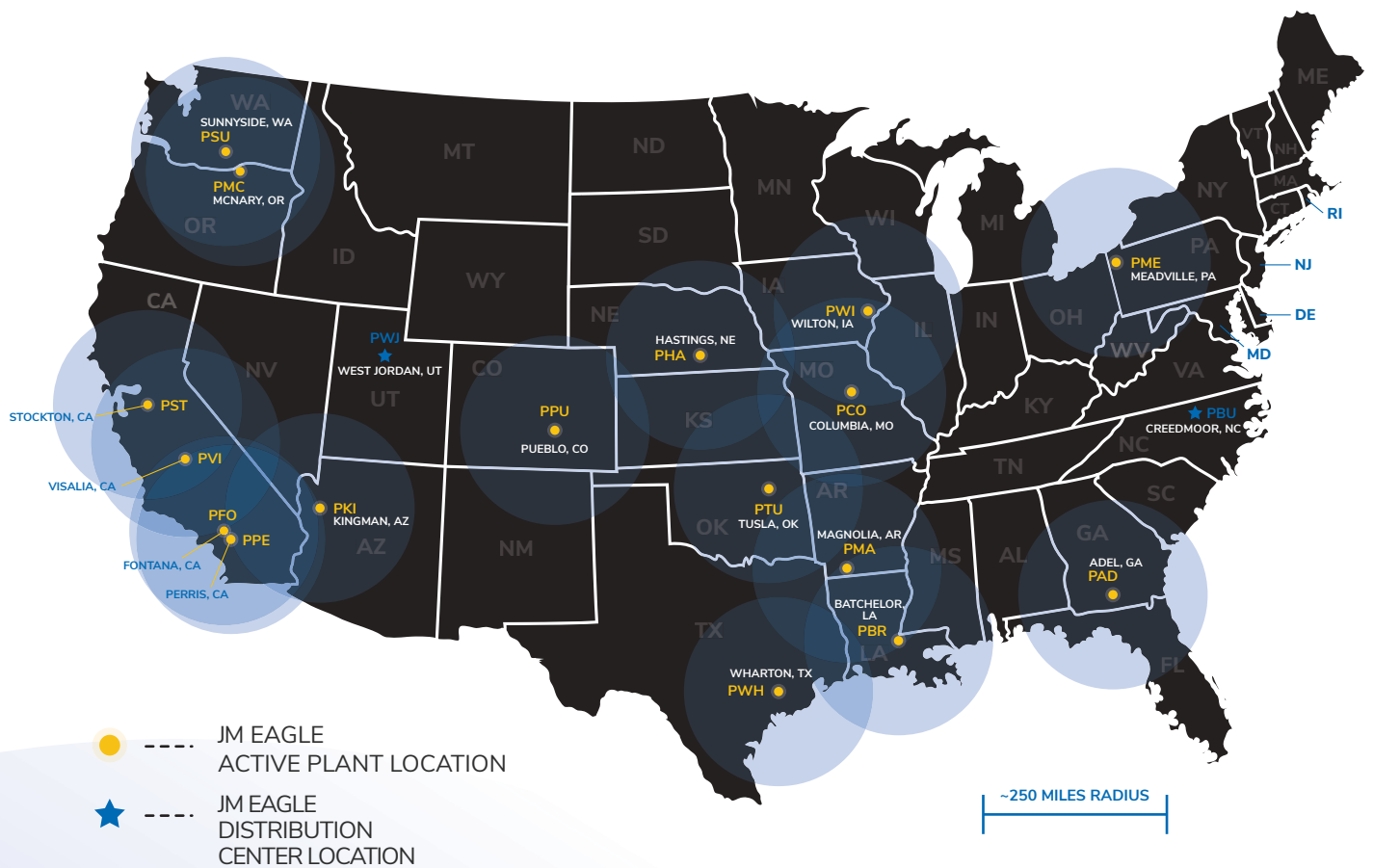
SCAN HERE
TO EXPLORE JM EAGLE





MODERN
INFRASTRUCTURE
MADE IN AMERICA

STRATEGIC MANUFACTURING LOCATIONS





THE INVISIBLE BACKBONE of Modern Infrastructure



1 AGRICULTURE

Sustaining Growth at Scale

Advanced water transport and irrigation systems enabling efficient farming, crop health, and long-term land productivity.

2 HOUSING DEVELOPMENTS

Connected Communities Start Underground

Reliable pipe networks deliver clean water, safe gas distribution, and protected electrical pathways to homes and neighborhoods.

3 PARKS, GARDENS, AND GOLF COURSES

Reliable Irrigation, Healthier Landscapes

Durable piping systems support efficient sprinkler networks, helping maintain consistent water delivery across fairways, greens, and landscaped areas.

4 STREET & ROAD PROJECTS

Federal and City Infrastructure

Durable water, gas, and electrical conduit systems powering transportation corridors, public utilities, and essential municipal services beneath every mile of roadway.

5 OFFICE BUILDINGS

Infrastructure That Keeps Business Moving

High-performance piping systems supporting building utilities, climate systems, power delivery, and daily operations.

6 ICONIC VENUES & MEGA STRUCTURES

SoFi Stadium & Sphere Arena

World-class destinations depend on world-class infrastructure—JM Eagle systems support the utilities behind landmark entertainment and sports venues.

7 DATA CENTERS

Critical Systems. Zero Compromise

Precision-engineered piping protects power, cooling, and utility infrastructure that keeps the digital world online 24/7.

8 MANUFACTURING

Built for Industrial Performance

Heavy-duty pipe solutions engineered for demanding environments, supporting process systems, utilities, and plant operations.

9 WIND & SOLAR ENERGY

Supporting Renewable Power Generation

Robust conduit and utility piping systems connecting turbines and solar arrays to the grid and protecting critical energy infrastructure.



THE INTERSECTION OF EXCELLENCE

LARGEST SELECTION

The only manufacturer offering every type of plastic pipe, from PVC, PE to ABS, serving diverse needs.



BEST VALUE

Innovative high-quality products, sustainably manufactured and offered at competitive prices.

SERVICE

Reliable, on-time delivery backed by Ascending Eagle Trucks and a focus on service, reliability, and consistency. Clear communication and reliable, consistent product stocks create a customer-first approach.



TEAM

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WATERWORKS SALES TEAM: 310-693-8411



WATERWORKS MEDIA

OREGON IS BUILDING
THE FUTURE OF AMERICA'S — MODERN INFRASTRUCTURE



McNary Plant
UMATILLA, OR



SCAN HERE TO WATCH
MCNARY FILM

A YEAR

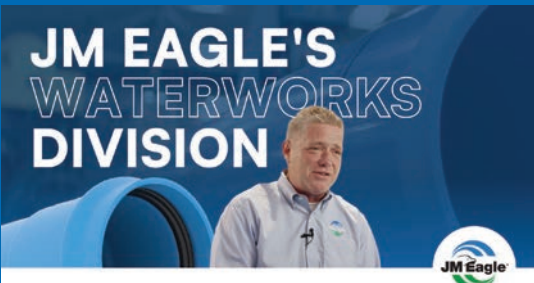
**IN THE LIFE
OF JM EAGLE**

Making an Impact



SCAN HERE TO WATCH
OUR IMPACT

**JM EAGLE'S
WATERWORKS
DIVISION**



SCAN HERE TO WATCH
OUR WATERWORKS
DIVISION

JM Eagle

**LONG BEACH
PROJECT**

Featuring HDPE Pipe



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OUR LONG BEACH
PROJECT

SUNNYSIDE, WA
IS BUILDING THE FUTURE
OF HDPE INFRASTRUCTURE



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SUNNYSIDE FILM



WATERWORKS MEDIA

**JM EAGLE
LA WILDFIRE
RELIEF**



2025



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OUR WILDFIRE
RELIEF FILM

THE JM EAGLE LA CHAMPIONSHIP
SOCAL'S PREMIERE LPGA EVENT



JM Eagle



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OUR LPGA FILM

WHO WE ARE



JM Eagle



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CORPORATE FILM

VISALIA CALIFORNIA
THE FUTURE OF AMERICA'S IRRIGATION & AGRICULTURAL INFRASTRUCTURE



JM Eagle



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VISALIA FILM



WATERWORKS DIVISION

WATER, SEWER AND RECLAIMED WATER INFRASTRUCTURE PRODUCTS

MATERIALS

PVC

PVCO

HDPE

MARKETS

POTABLE

RECLAIM

IRRIGATION

SEWER

SEISMIC

PLUMBING

LANDSCAPE

STORM WATER

DRAINAGE

REHABILITATION

FIRE PROTECTION

WATER DISTRIBUTION

COMMERCIAL & INDUSTRIAL





WATERWORKS DIVISION

BLUE BRUTE™ C900

PRESSURE-RATED PVC PIPE

Product One Sheet >

Blue Brute™ | C900

PRESSURE-RATED PVC PIPE



MADE IN AMERICA



AWWA C900, CSA B137.3*,
ASTM D1784 Cell Class 12454,
ANSI/NSF 61/14, UL 1285, FM 1612

GASKETS: ASTM F477

JOINTS: ASTM D3139

MARKETS



POTABLE



IRRIGATION



RECLAIM



SEWER



WATER DISTRIBUTION



FIRE PROTECTION

DESCRIPTION



BLUE BRUTE™ C900

Nominal Laying Length:

20 feet

Laying length tolerances in accordance with AWWA and ASTM standards.
*Supply may vary based on plant location.
Please call for plant availability

PIPE SIZES

4", 6", 8", 10", 12", 14", 16", 18",
20", 24", 30", 36", 42", 48"

PIPE COLOR

BLUE

GREEN

PURPLE

WHITE

AWWA C900

305 psi	DR 14
235 psi	DR 18
200 psi	DR 21
165 psi	DR 25
125 psi	DR 32.5
100 psi	DR 41
80 psi	DR 51

NOTE: FM Approvals Pressure Class
185 psi for DR18 and 250 psi for DR14.

CSA B137.3*

2100 kPa (305 psi)	DR 14
1620 kPa (235 psi)	DR 18
1140 kPa (165 psi)	DR 25



BENEFITS



INSTALLATION

- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- Does not need lining, wrapping, coating, or cathodic protection to prevent galvanic corrosion.

FEATURES

- Corrosion resistant, safe, long-lasting, and stable solution for a modern infrastructure.
- Consistency in carrying capacity (flow coefficient, C-150), for savings in pumping cost, and size of the pipe.

SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVG. O.D. (ID)	NOM. I.D. (IN)	MIN. T. (IN)	APPROX. E ¹	APPROX. E ²	APPROX. D ³	APPROX. WGT (LBS/FT)
PRESSURE CLASS: 305 psi (DR 14)							
4	4.800	4.07	0.343	4.50	5.50	6.365	3.183
6	6.900	5.86	0.493	5.25	6.25	8.887	6.590
8	9.050	7.68	0.646	6.25	7.25	11.499	11.373
10	11.100	9.42	0.793	7.25	8.25	14.072	17.192
12	13.200	11.20	0.943	8.25	9.25	16.570	24.410
16	17.400	14.85	1.242	7.25	8.75	21.637	42.901
18	19.500	16.57	1.393	7.75	9.25	24.193	54.503
20	21.600	18.35	1.543	8.75	10.25	26.797	67.194
24	25.800	21.89	1.843	9.75	11.25	31.950	95.501
PRESSURE CLASS: 235 psi (DR 18)							
4	4.800	4.23	0.267	4.50	5.50	6.204	2.520
6	6.900	6.09	0.383	5.25	6.25	8.654	5.208
8	9.050	7.98	0.503	6.25	7.25	11.195	9.006
10	11.100	9.79	0.617	7.25	8.25	13.699	13.605
12	13.200	11.65	0.733	8.25	9.25	16.125	19.299
14	15.300	13.50	0.850	6.25	8.00	18.603	26.133
16	17.400	15.35	0.967	7.25	8.75	21.135	33.959
18	19.500	17.20	1.083	7.75	9.25	23.832	42.722
20	21.600	19.06	1.200	8.75	10.25	26.107	52.687
24	25.800	22.76	1.433	9.75	11.25	31.089	75.781
30	32.000	28.23	1.778	11.50	13.50	38.264	116.601
36	38.300	33.83	2.128	13.25	15.25	40.198	168.442
42	44.500	39.30	2.473	15.50	17.50	46.609	229.995

Blue Brute™ | C900

PRESSURE-RATED PVC PIPE



SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVG. O.D. (ID)	NOM. I.D. (IN)	MIN. T. (IN)	APPROX. E ¹	APPROX. E ²	APPROX. D ⁹	APPROX. WGT (LBS/FT)
PRESSURE CLASS: 200 psi (DR 21)							
14	15.300	13.75	0.729	6.50	8.00	18.347	22.772
16	17.400	15.64	0.829	7.25	8.75	20.097	29.328
18	19.500	17.53	0.929	7.75	9.25	23.505	36.943
20	21.600	19.42	1.029	8.75	10.25	25.744	45.574
24	25.800	23.19	1.229	9.75	11.25	30.656	65.498
30	32.000	28.77	1.524	11.50	13.50	37.725	100.678
36	38.300	34.43	1.824	13.25	15.25	44.753	145.427
42	44.500	40.05	2.119	15.50	17.50	46.213	198.604
PRESSURE CLASS: 165 psi (DR 25)							
4	4.800	4.39	0.192	4.50	5.50	6.045	1.842
6	6.900	6.31	0.276	5.25	6.25	8.427	3.814
8	9.050	8.28	0.362	6.25	7.25	10.896	6.588
10	11.100	10.16	0.444	7.25	8.25	13.332	9.952
12	13.200	12.08	0.528	8.25	9.25	15.690	14.130
14	15.300	14.00	0.612	6.50	8.00	18.089	19.093
16	17.400	15.92	0.696	7.25	8.75	20.561	24.796
18	19.500	17.85	0.780	7.75	9.25	23.190	31.215
20	21.600	19.77	0.846	8.75	10.25	25.395	38.479
24	25.800	23.61	1.032	9.75	11.25	30.239	55.382
30	32.000	29.29	1.280	11.50	13.50	37.208	85.155
36	38.300	35.05	1.532	13.25	15.25	44.134	122.988
42	44.500	40.73	1.780	15.50	17.50	51.560	167.724
48	50.800	46.49	2.032	16.50	18.50	58.393	219.722

SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVG. O.D. (ID)	NOM. I.D. (IN)	MIN. T. (IN)	APPROX. E ¹	APPROX. E ²	APPROX. D ⁹	APPROX. WGT (LBS/FT)
PRESSURE CLASS: 125 psi (DR 32.5)							
14	15.300	14.30	0.471	6.50	8.00	17.799	14.819
16	17.400	16.27	0.535	7.25	8.75	20.219	19.223
18	19.500	18.23	0.600	7.75	9.25	22.808	24.214
20	21.600	20.10	0.665	8.75	10.25	24.973	29.862
24	25.800	24.12	0.794	9.75	11.25	29.734	42.963
30	32.000	29.91	0.985	11.50	13.50	36.582	66.082
36	38.300	35.80	1.178	13.25	15.25	43.383	95.370
42	44.500	41.62	1.369	15.50	17.50	50.814	130.045
48	50.800	47.49	1.563	16.50	18.50	57.399	169.490
PRESSURE CLASS: 100 psi (DR 41)							
14	15.300	14.52	0.373	6.50	8.00	17.599	11.805
16	17.400	16.51	0.424	7.25	8.75	19.992	15.322
18	19.500	18.50	0.476	7.75	9.25	22.555	19.333
20	21.600	20.49	0.527	8.75	10.25	24.691	23.802
24	25.800	24.48	0.629	9.75	11.25	29.397	34.228
30	32.000	30.35	0.780	11.50	13.50	36.163	52.632
36	38.300	36.30	0.934	13.25	15.25	42.885	76.028
42	44.500	42.18	1.085	15.50	17.50	50.108	103.646
48	50.800	48.14	1.239	16.50	18.50	44.753	135.801
PRESSURE CLASS: 80 psi (DR 51)							
30	32.000	30.35	0.627	11.50	13.50	35.836	42.492
36	38.300	36.30	0.751	13.25	15.25	42.478	61.389
42	44.500	42.18	0.872	15.50	17.50	49.652	83.644
48	50.800	48.14	0.996	16.50	18.50	56.217	109.614

Blue Brute™ | C900

PRESSURE-RATED PVC PIPE



PRODUCT STANDARD

AWWA C900

CSA B137.3*

INTEGRAL BELL JOINT

ASTM D3139

Manning Coefficient (n) = 0.009

Hazen-Williams Coefficient (c) = 150

NOMINAL LAYING LENGTH

20 feet

(Laying length tolerances in accordance with AWWA and ASTM standards.)

PIPE COMPOUND

ASTM D1784 Cell Class 12454

GASKET

ASTM F477

CERTIFICATION

ANSI/NSF 61/14

UL 1285 (DR 14, DR 18 & DR 25; up to 24")

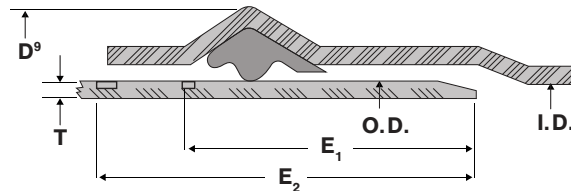
FM 1612 (DR 14 & DR 18; 4" - 12")

CSA B137.3* (DR 14, DR 18 & DR 25; 4" - 24")

INSTALLATION

JM Eagle™ Blue Brute™
Installation Guide

*Supply may vary based on plant
location. Please call for plant availability.



SCAN HERE FOR
THE BLUE BRUTE™/ BIG BLUE™/
ULTRA BLUE™ INSTALLATION GUIDE



SCAN HERE FOR
THE BLUE BRUTE™/ BIG BLUE™/
ULTRA BLUE™ INSTALLATION VIDEO

I.D. - Inside Diameter

O.D. - Outside Diameter

T - Wall Thickness

D⁹ - Bell Outside Diameter

E₁ - Distance between
1st Insertion/Assembly Mark
to the end of the spigot.

E₂ - Distance between
2nd Insertion/Assembly Mark
to the end of the spigot.





WATERWORKS DIVISION

ULTRA BLUE™ SEISMIC PVCO C909

SEISMIC RESISTANT BIAXIALLY
ORIENTED PVC WATER PIPE

Product One Sheet >

Ultra Blue™ Seismic PVCO | C909

SEISMIC RESISTANT BIAXIALLY ORIENTED PVC WATER PIPE



MADE IN AMERICA



AWWA C909, ASTM D1784 Cell Class 12454,
UL 1285, ANSI/NSF 61/14,
CSA B137.3*

GASKETS: ASTM F477

JOINTS: ASTM D3139

MARKETS



SEISMIC



POTABLE



SEWER



RECLAIM



WATER DISTRIBUTION

DESCRIPTION



ULTRA BLUE™ SEISMIC PVCO C909

Nominal Laying Length: 20 feet

(Laying length tolerances are in accordance with AWWA and ASTM standards)

*Supply may vary based on plant location.
Please call for plant availability

PIPE SIZES

6", 8", 10", 12", 16", 24"

PIPE COLOR

BLUE

GREEN

PURPLE

AWWA C909

305 psi

235 psi

CSA B137.3

2100 kPa

1620 kPa



BENEFITS

INSTALLATION

- Bell geometry engineered specifically for seismic applications.
- Up to 75% lighter than ductile iron for equivalent sizes, allowing for safe and simple installation.
- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- No lining, wrapping, coating, or cathodic protection is needed to prevent galvanic corrosion.

FEATURES

- PVCO holds a hydrostatic design basis (HDB) of 7,100 psi vs. 4,000 psi for conventional PVC.
- Tensile strength is 77% higher compared to regular PVC.
- Superior impact strength; break, crush & notch resistance.
- Large ID equals increased carrying capacity (flow coefficient, C=150), for savings in pumping and material costs.



50 year warranty only applicable to C900/Eagle Loc 900, C909, AWWA C901/C906. Check www.jmeagle.com/warranty for full details.

Ultra Blue™ Seismic PVCO | C909

SEISMIC RESISTANT BIAXIALLY ORIENTED PVC WATER PIPE



SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVG. O.D. (ID)	NOM. I.D. (IN)	MIN. T. (IN)	APPROX. E ¹	APPROX. E ²	APPROX. D ⁹	APPROX. WGT (LBS/FT)
PRESSURE CLASS: 305 psi (2100 kPa)							
6	6.900	6.30	0.284	8.25	9.25	8.755	3.969
8	9.050	8.26	0.373	9.75	10.75	11.170	6.879
10	11.100	10.13	0.457	10.00	11.00	13.697	10.358
12	13.200	12.05	0.544	12.50	13.50	16.037	14.764
16	17.400	15.85	0.717	11.50	12.50	19.600	25.550
24	25.800	23.57	1.063	16.25	17.25	33.050	57.613
PRESSURE CLASS: 235 psi (1620 kPa)							
6	6.900	6.43	0.221	8.25	9.25	8.607	3.118
8	9.050	8.44	0.290	9.75	10.75	11.001	5.399
10	11.100	10.35	0.356	10.00	11.00	13.491	8.145
12	13.200	12.31	0.423	12.50	13.50	15.790	11.590
16	17.400	16.19	0.557	11.50	12.50	19.280	20.039
24	25.800	24.06	0.827	16.25	17.25	29.960	45.250

PRODUCT STANDARD

AWWA C909
CSA B137.3.1*

CERTIFICATION

ANSI/NSF 61/14
UL1285

GASKET

ASTM F477

NOMINAL LAYING LENGTH

20 feet

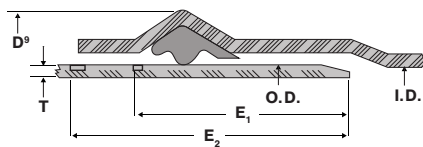
(Laying length tolerances are in accordance with AWWA and ASTM standards)

INSTALLATION

JM Eagle™ Ultra Blue™
Installation Guide

PIPE COMPOUND:

ASTM D1784 Cell Class 12454



Manning Coefficient (n) = 0.009
Hazen-Williams Coefficient (c) = 150

*Supply may vary based on plant location. Please call for plant availability.



SCAN HERE FOR
THE BLUE BRUTE™/ BIG BLUE™/
ULTRA BLUE™ INSTALLATION GUIDE



SCAN HERE FOR
THE BLUE BRUTE™/ BIG BLUE™/
ULTRA BLUE™ INSTALLATION VIDEO

I.D. - Inside Diameter
O.D. - Outside Diameter

T - Wall Thickness
D⁹ - Bell Outside Diameter

E₁ - Distance between
1st Insertion/Assembly Mark
to the end of the spigot.

E₂ - Distance between
2nd Insertion/Assembly Mark
to the end of the spigot.



NSF pW-Q+PFAS Tested





WATERWORKS DIVISION

ULTRA BLUE™ PVCO C909

BIAXIALLY ORIENTED PVC WATER PIPE

Product One Sheet >

Ultra Blue™ PVCO | C909

BIAXIALLY ORIENTED PVC WATER PIPE



MADE IN AMERICA



AWWA C909, UL 1285,
ANSI/NSF 61/14,
ASTM D1784 Cell Class 12454

GASKETS: ASTM F477

JOINTS: ASTM D3139

MARKETS



POTABLE



RECLAIM



SEWER



WATER DISTRIBUTION

DESCRIPTION



ULTRA BLUE™ PVCO C909

Nominal Laying Length: 20 feet

(Laying length tolerances are in accordance with AWWA and ASTM standards)

PIPE SIZES:

6", 8", 10", 12", 16"

PIPE COLOR

BLUE

GREEN

PURPLE

AWWA C909

305 psi

235 psi

165 psi



BENEFITS

INSTALLATION

- Up to 75% lighter than ductile iron for equivalent sizes, allowing for safe and simple installation.
- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- No lining, wrapping, coating, or cathodic protection is needed to prevent galvanic corrosion.

FEATURES

- PVCO holds a hydrostatic design basis (HDB) of 7,100 psi vs. 4,000 psi for conventional PVC.
- Tensile strength is 77% higher compared to regular PVC.
- Superior impact strength; break, crush & notch resistance.
- Large ID equals increased carrying capacity (flow coefficient, C=150), for savings in pumping and material costs.



*50 year warranty only applicable to C900/Eagle Loc 900, C909, AWWA C901/C906. Check www.jmeagle.com/warranty for full details.

Ultra Blue™ PVCO | C909

BIAXIALLY ORIENTED PVC WATER PIPE



SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVG. O.D. (ID)	NOM. I.D. (IN)	MIN. T. (IN)	APPROX. E ¹	APPROX. E ²	APPROX. D ⁹	APPROX. WGT (LBS/FT)
PRESSURE CLASS: 305 psi							
6	6.900	6.30	0.284	5.00	6.00	8.750	4.057
8	9.050	8.26	0.373	5.75	6.75	11.075	7.755
10	11.100	10.13	0.457	6.50	7.50	13.625	10.790
12	13.200	12.05	0.544	7.00	8.00	15.950	15.300
16	17.400	15.85	0.717	11.50	12.50	19.600	25.550
PRESSURE CLASS: 235 psi							
6	6.900	6.43	0.221	5.00	6.00	8.500	3.443
8	9.050	8.44	0.290	5.75	6.75	10.900	5.873
10	11.100	10.35	0.356	6.50	7.50	13.375	8.480
12	13.200	12.31	0.423	7.00	8.00	15.650	11.983
16	17.400	16.19	0.557	11.50	12.50	19.280	20.039
PRESSURE CLASS: 165 psi							
16	17.400	16.55	0.395	9.00	10.00	20.110	15.030

PRODUCT STANDARD

AWWA C909

PIPE COMPOUND

ASTM D1784 Cell Class 12454

GASKET

ASTM F477

INTEGRAL BELL JOINT

ASTM D3139

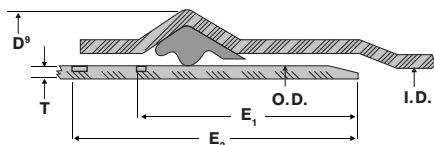
CERTIFICATION

ANSI/NSF 61/14
UL1285

NOMINAL LAYING LENGTH

20 feet

(Laying length tolerances are in accordance with AWWA and ASTM standards.)



INSTALLATION

JM Eagle™ Ultra Blue™
Installation Guide
Manning Coefficient (n) = 0.009
Hazen-Williams Coefficient (c) = 150



SCAN HERE FOR
THE BLUE BRUTE™/ BIG BLUE™/
ULTRA BLUE™ INSTALLATION GUIDE



SCAN HERE FOR
THE BLUE BRUTE™/ BIG BLUE™/
ULTRA BLUE™ INSTALLATION VIDEO

I.D. - Inside Diameter

O.D. - Outside Diameter

T - Wall Thickness

D⁹ - Bell Outside Diameter

E₁ - Distance between
1st Insertion/Assembly Mark
to the end of the spigot.

E₂ - Distance between
2nd Insertion/Assembly Mark
to the end of the spigot.





WATERWORKS DIVISION

EAGLELOC™ 900RL

INTERNALLY RESTRAINED PRESSURE-RATED PVC PIPE

Product One Sheet >

EagleLoc™ 900RL

INTERNALLY RESTRAINED PRESSURE-RATED PVC PIPE



MADE IN AMERICA



AWWA C900, UL 1285,
FM 1612, ASTM D1784 Cell Class 12454,
ANSI/NSF 61

MARKETS



POTABLE



IRRIGATION



RECLAIM



SEWER



WATER DISTRIBUTION



FIRE PROTECTION

DESCRIPTION



EAGLELOC™ 900RL

Nominal Laying Length:

20 feet

(Laying length tolerances are in accordance with AWWA and ASTM standards)

PIPE SIZES

4", 6", 8", 10", 12", 16", 24"

PIPE COLOR

BLUE

GREEN

PURPLE

WHITE

EAGLELOC™ 900RL RESTRAINING TECHNOLOGY

RIEBERLOK GASKET

Eliminates the need for heavy mechanical joint restraints.

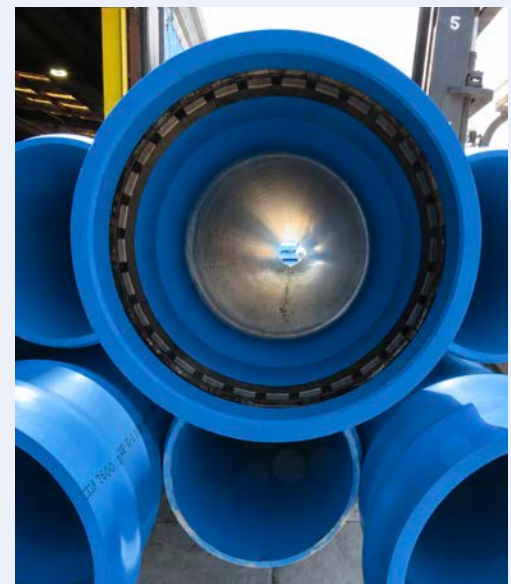
STAINLESS LOCKING SEGMENTS

Locking segments engage progressively as load increases.

AWWA C900

305 psi	DR 14
235 psi	DR 18
165 psi	DR 25

NOTE: FM Approvals Pressure Class 185 psi for DR18 and 250 psi for DR14.



BENEFITS



INSTALLATION

- Feasible for multiple applications; open-trench and casing applications.
- Easy installation; simple push-on assembly.
- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- Supplied with Eagle Insertion-Stop to prevent over-belling/over-insertions.

FEATURES

- Unaffected by corrosive elements; sewer gas, sulfuric acid, alkaline, or acidic soils.
- Consistency in carrying capacity (flow coefficient, C=150), for savings in pumping and material costs.
- Does not need lining, wrapping, coating or cathodic protection to prevent galvanic corrosion.

*50 year warranty only applicable to C900/Eagle Loc 900, C909, AWWA C901/C906. Check www.jmeagle.com/warranty for full details.

SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	APPROX. E ¹	APPROX. E ²	APPROX. D ⁹	APPROX. WGT (LBS/FT)
PRESSURE CLASS: 305 psi (DR 14)							
4	4.800	4.07	0.343	4.50	5.50	6.365	3.183
6	6.900	5.86	0.493	5.25	6.25	8.887	6.590
8	9.050	7.68	0.646	6.25	7.25	11.499	11.373
10	11.100	9.42	0.793	7.25	8.25	14.072	11.373
12	13.200	11.20	0.943	8.25	9.25	16.570	24.410
16	17.40	14.85	1.242	7.25	8.75	21.637	42.901
24	25.800	21.893	1.843	9.75	11.25	31.958	95.501
PRESSURE CLASS: 235 psi (DR 18)							
4	4.800	4.23	0.267	4.50	5.50	6.204	2.520
6	6.900	6.09	0.383	5.25	6.25	8.654	5.208
8	9.050	7.98	0.503	6.25	7.25	11.195	9.006
10	11.100	9.79	0.617	7.25	8.25	13.699	13.065
12	13.200	11.65	0.733	8.25	9.25	16.125	19.299
16	17.40	15.35	0.967	7.25	8.75	21.135	33.959
24	25.800	22.762	1.433	9.75	11.25	31.089	75.781
PRESSURE CLASS: 165 psi (DR 25)							
4	4.800	4.39	0.192	4.50	5.50	6.045	1.842
6	6.900	6.31	0.276	5.25	6.25	8.427	3.814
8	9.050	8.28	0.362	6.25	7.25	10.896	6.588
10	11.100	10.16	0.444	7.25	8.25	13.332	9.952
12	13.200	12.08	0.528	8.25	9.25	15.69	14.130
16	17.400	15.92	0.696	7.25	8.25	20.561	24.796
24	25.800	23.612	1.032	9.75	11.25	30.239	55.382

EagleLoc™ 900RL

INTERNALLY RESTRAINED PRESSURE-RATED PVC PIPE



SUBMITTAL AND DATA SHEET

PRODUCT STANDARD

AWWA C900

CERTIFICATION

ANSI/NSF 61
FM 1612 (DR 14 & DR 18;
4" - 12")
UL 1285

NOMINAL LAYING LENGTH

20 feet

(Laying length tolerances
are in accordance with AWWA
and ASTM standards.)

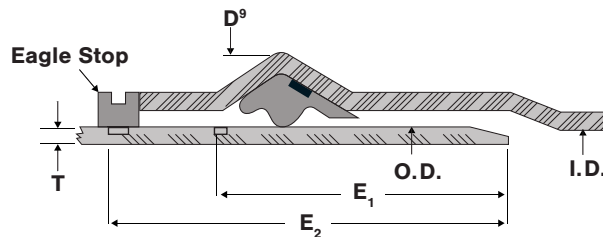
PIPE COMPOUND

ASTM D1784 Cell Class 12454

INSTALLATION

JM Eagle™ Eagle Loc™ 900RL
Installation Guide

Manning Coefficient (n) = 0.009
Hazen-Williams Coefficient (c) = 150



SCAN HERE FOR
THE EAGLELOC™ 900RL
INSTALLATION GUIDE



SCAN HERE FOR
THE JM EAGLE EAGLELOC™ 900RL
INSTALLATION VIDEO

I.D. - Inside Diameter

T - Wall Thickness

E₁ - Distance between
1st Insertion/Assembly Mark
to the end of the spigot.

E₂ - Distance between
2nd Insertion/Assembly Mark
to the end of the spigot.

O.D. - Outside Diameter

D⁹ - Bell Outside Diameter





WATERWORKS DIVISION

IPS PRESSURE / RING-TITE

PRESSURE-RATED PVC PIPE

Product One Sheet >

IPS Pressure | Ring-Tite

PRESSURE-RATED PVC PIPE



MADE IN AMERICA



ASTM D2241,
ASTM D1784 Cell Class 12454,
ANSI/NSF 61/14, Uniform Plumbing Code

GASKETS: ASTM F477

JOINTS: ASTM D3139

MARKETS



POTABLE



IRRIGATION



RECLAIM



SEWER



PLUMBING

DESCRIPTION



IPS PRESSURE / RING-TITE

Nominal Laying Length:

20/22 feet*

(Laying length tolerances are in accordance with ASTM standards)

*Supply may vary based on plant location. Please call for product availability.

PIPE SIZES

1½", 2", 2½", 3", 4", 5",
6", 8", 10", 12"

PIPE COLOR

BLUE

GREEN

PURPLE

WHITE

RING-TITE JOINT

Flexible elastomeric Rieber® locked-in gasket provides a tight seal that protects and compensates for expansion, contraction, vibration, or other movements.

Quick and easy to assemble with a simple push, there's no field mixing or application of cement.

Meets or exceeds ASTM D3139 for joint tightness, including a 22-inch Hg vacuum and a 25-foot head pressure test.



• Rieber® sealing ring provides tight, flexible seal.

• Spigot pipe ends are supplied from the factory with bevels.

ASTM D2241

63 psi	SDR 64
100 psi	SDR 41
125 psi	SDR 32.5
160 psi	SDR 26
200 psi	SDR 21
250 psi	SDR 17

BENEFITS

INSTALLATION

- Lightweight, great for manual installation.
- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- Does not need lining, wrapping, coating, or cathodic protection to prevent galvanic corrosion.

FEATURES

- Unaffected by corrosive elements: sewer gas, sulfuric acid, alkaline, or acidic soils.
- Consistency in carrying capacity (flow coefficient, C=150), for savings in pumping and material costs.



SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	AVG. E. (IN)	APPROX. D ⁹	APPROX. WGT (LBS/FT)
PRESSURE CLASS: 250 psi (SDR 17)						
1½	1.900	1.641	0.112	3.575	2.39	0.416
2	2.375	2.078	0.140	3.825	2.94	0.652
3	3.500	3.063	0.206	4.325	4.32	1.416
4	4.500	3.938	0.265	4.625	5.56	2.350
6	6.625	5.603	0.390	5.325	8.19	5.097
8	8.625	7.553	0.508	6.025	10.66	8.668
10	10.750	9.410	0.632	6.825	13.28	13.514
12	12.750	11.160	0.750	8.225	15.75	19.147
PRESSURE CLASS: 200 psi (SDR 21)						
1½	1.900	1.709	0.090	3.575	2.26	0.339
2	2.375	2.135	0.113	3.825	2.83	0.527
2½	2.875	2.585	0.137	4.075	3.42	0.781
3	3.500	3.146	0.167	4.325	4.17	1.155
4	4.500	4.046	0.214	4.625	5.36	1.904
6	6.625	5.955	0.316	5.325	7.89	4.161
8	8.625	7.754	0.410	6.025	10.27	7.090
10	10.750	9.667	0.511	6.825	12.79	10.964
12	12.750	11.465	0.606	8.225	15.17	15.525
PRESSURE CLASS: 160 psi (SDR 26)						
1½	1.900	1.745	0.073	3.575	2.19	0.277
2	2.375	2.182	0.091	3.825	2.74	0.429
2½	2.875	2.642	0.110	4.075	3.32	0.634
3	3.500	3.214	0.135	4.325	4.04	0.948
4	4.500	4.133	0.173	4.625	5.19	1.554
6	6.625	6.084	0.225	5.325	7.65	3.376
8	8.625	7.921	0.332	6.025	9.95	5.739
10	10.750	9.874	0.413	6.825	12.40	8.984
12	12.750	11.711	0.490	8.225	14.71	12.673

SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	AVG. E. (IN)	APPROX. D ⁹	APPROX. WGT (LBS/FT)
PRESSURE CLASS: 125 psi (SDR 32.5)						
2	2.374	2.220	0.073	3.825	2.67	0.350
2½	2.875	2.688	0.088	4.075	3.23	0.511
3	3.500	3.271	0.108	4.325	3.93	0.764
4	4.500	4.207	0.138	4.625	5.05	1.249
6	6.625	6.193	0.204	5.325	7.44	2.749
8	8.625	8.063	0.265	6.025	9.69	4.664
10	10.750	10.048	0.331	6.825	12.07	7.298
12	12.750	11.919	0.392	8.225	14.32	10.320
PRESSURE CLASS: 100 psi (SDR 41)						
4	4.500	4.267	0.110	4.625	4.94	1.011
6	6.625	6.282	0.162	5.325	7.27	2.197
8	8.625	8.180	0.210	6.025	9.47	3.717
10	10.750	10.195	0.262	6.825	11.80	5.811
12	12.750x	12.091	0.311	8.225	13.99	8.236
PRESSURE CLASS: 63 psi (SDR 64)						
8	8.625	8.33	0.135	6.025	9.30	2.399
10	10.750	10.39	0.168	6.825	11.50	3.761
12	12.750	12.32	0.199	8.225	13.80	5.317

IPS Pressure | Ring-Tite

PRESSURE-RATED PVC PIPE



SUBMITTAL AND DATA SHEET

PRODUCT STANDARD

ASTM D2241

GASKET

ASTM F477

CERTIFICATIONS

ANSI/NSF 61/14,
Uniform Plumbing Code

PIPE COMPOUND

ASTM D1784 Cell Class 12454

INTEGRAL BELL JOINT

ASTM D3139

NOMINAL LAYING LENGTH

20/22 feet *

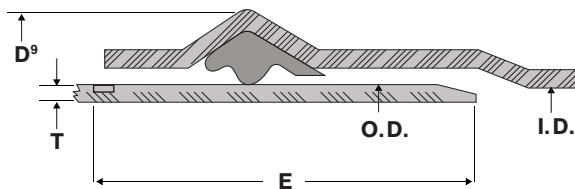
(Laying length tolerances are in accordance with ASTM standards.)

*Supply may vary based on plant location. Please call for product availability.

Manning Coefficient (n) = 0.009
Hazen-Williams Coefficient (c) = 150

INSTALLATION

JM Eagle™ IPS Pressure Installation Guide



**SCAN HERE FOR
THE IRRIGATION IPS PRESSURE
INSTALLATION GUIDE**

I.D. - Inside Diameter

E - Distance between
Assembly Mark and
the end of the spigot.

T - Wall Thickness

D⁹ - Bell Outside Diameter

O.D. - Outside Diameter





WATERWORKS DIVISION

IPS ULTRA BLUE™ PVCO

BIAXIALLY ORIENTED PVC WATER PIPE

Product One Sheet >

IPS Ultra Blue™ PVCO

BIAXIALLY ORIENTED PVC WATER PIPE



MADE IN AMERICA



ASTM F1483, ASTM D1784 Cell Class 12454,
ANSI/NSF 61/14

GASKETS: ASTM F477

JOINTS: ASTM D3139

MARKETS



POTABLE



IRRIGATION



RECLAIM



SEWER

DESCRIPTION



ULTRA BLUE™ PVCO

Nominal Laying Length: **20 feet**

(Laying length tolerances in accordance with AWWA and ASTM standards.)

PIPE SIZES

6", 8", 10", 12"

PIPE COLOR

BLUE

GREEN

PURPLE

IPS (ASTM F1483)

200 psi



BENEFITS

INSTALLATION

- Up to 75% lighter than ductile iron for equivalent sizes, allowing for safe and simple installation.
- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- No lining, wrapping, coating, or cathodic protection is needed to prevent galvanic corrosion.

FEATURES

- PVCO holds a hydrostatic design basis (HDB) of 7,100 psi vs. 4,000 psi for conventional PVC.
- Tensile strength is 77% higher compared to regular PVC.
- Superior impact strength; break, crush & notch resistance.
- Large ID equals increased carrying capacity (flow coefficient, C=150), for savings in pumping and material costs.



IPS Ultra Blue™ PVCO

BIAXIALLY ORIENTED PVC WATER PIPE



SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVG. O.D. (ID)	NOM. I.D. (IN)	MIN. T. (IN)	APPROX. E ¹	APPROX. E ²	APPROX. D ⁹	APPROX. WGT (LBS/FT)
PRESSURE CLASS: 200 psi							
6	6.900	6.24	0.182	4.25	5.25	8.125	2.503
8	9.050	8.13	0.236	4.25	5.25	10.250	4.200
10	11.100	10.13	0.295	5.00	6.00	12.250	6.370
12	13.200	12.02	0.349	5.25	6.25	14.750	8.930

PRODUCT STANDARD

ASTM F1483

GASKET

ASTM F477

CERTIFICATION

ANSI/NSF 61/14

NOMINAL LAYING LENGTH

20 feet

PIPE COMPOUND

ASTM D1784 Cell Class 12454

INTEGRAL BELL JOINT

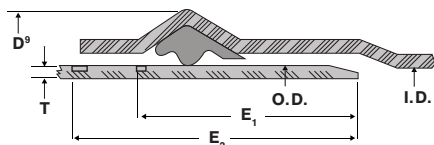
ASTM D3139

INSTALLATION

JM Eagle™ Ultra Blue™
Installation Guide

(Laying length tolerances are
in accordance with AWWA
and ASTM standards.)

Manning Coefficient (n) = 0.009
Hazen-Williams Coefficient (c) = 150



SCAN HERE FOR
THE BLUE BRUTE™/ BIG BLUE™/
ULTRA BLUE™ INSTALLATION GUIDE



SCAN HERE FOR
THE BLUE BRUTE™/ BIG BLUE™/
ULTRA BLUE™ INSTALLATION VIDEO

I.D. - Inside Diameter

T - Wall Thickness

E₁ - Distance between
1st Insertion/Assembly Mark
to the end of the spigot.

E₂ - Distance between
2nd Insertion/Assembly Mark
to the end of the spigot.

O.D. - Outside Diameter

D⁹ - Bell Outside Diameter





WATERWORKS DIVISION

GRAVITY SEWER

NON-PRESSURE-RATED PVC PIPE

[Product One Sheet >](#)

Gravity Sewer

NON-PRESSURE-RATED PVC PIPE



MADE IN AMERICA



ASTM D3034, CSA B182.2 (4"-24")*,
ASTM D1784 Cell Class 12454/12364,
Uniform Plumbing Code*

GASKETS: ASTM F477

JOINTS: ASTM D3212

MARKETS



SEWER

DESCRIPTION



GRAVITY SEWER

Nominal Laying Length:

14/20 feet

(Laying length tolerances are in accordance with ASTM and/or CSA standards.)

*Supply may vary based on plant location. Please call for plant availability

ASTM D3034 TYPE PSM SIZES:

4", 6", 8", 10", 12", 15", 18", 21", 24",
27", 30", 36", 42", 48"

PIPE COLOR

GREEN

RING-TITE JOINT

Flexible elastomeric Rieber® locked-in gasket provides a tight seal that protects and compensates for expansion, contraction, vibration, or other movements.

Quick and easy to assemble with a simple push, there's no field mixing or application of cement.

Meets or exceeds ASTM D3212 for joint tightness, including a 22-inch Hg vacuum and a 25-foot head pressure test.



• Rieber® sealing ring provides tight, flexible seal.

• Spigot pipe ends are supplied from the factory with bevels.

ASTM D3034

SDR 26	PS 115
SDR 35	PS 46

CSA B182.2

SDR 26	PS 115
SDR 35	PS 46

BENEFITS

INSTALLATION

- Lightweight, great for manual installation.
- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- Does not need lining, wrapping, coating, or cathodic protection to prevent galvanic corrosion.

FEATURES

- Unaffected by corrosive elements, sewer gas, sulfuric acid, alkaline, or acidic soils.
- Resistance to abrasion, gouging, and scouring.



Gravity Sewer

NON-PRESSURE-RATED PVC PIPE



SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	AVG. E.	APPROX. D ⁹	APPROX. WGT (LBS/FT)
SDR 35						
PIPE STIFFNESS: 46 psi						
4	4.215	3.975	0.120	3.75	4.695	1.051
6	6.275	5.915	0.180	2.37	6.995	2.365
8	8.400	7.920	0.240	5.00	9.360	4.216
10	10.500	9.900	0.300	6.25	11.700	6.663
12	12.500	11.780	0.360	6.50	13.940	9.510
15	15.300	14.426	0.437	7.50	17.048	14.215
18	18.701	17.564	0.536	7.37	20.845	21.426
21	22.047	20.707	0.632	8.25	24.575	29.830
24	24.803	23.295	0.711	9.12	27.647	37.940
27	27.953	26.254	0.801	10.00	31.157	48.408
30	32.000	30.055	0.917	12.75	35.612	63.393
36	38.300	35.972	1.098	13.87	42.816	91.905
42	44.500	41.794	1.276	15.75	49.604	125.687
48	50.800	47.713	1.456	16.62	56.624	164.489
SDR 26						
PIPE STIFFNESS: 115 psi						
4	4.215	3.891	0.162	3.75	4.863	1.404
6	6.275	5.793	0.241	2.37	7.239	3.124
8	8.400	7.754	0.323	5.00	9.692	5.616
10	10.500	9.692	0.404	6.25	12.116	8.850
12	12.500	11.538	0.481	6.50	14.424	12.580
15	15.300	14.124	0.588	7.50	17.652	18.932
18	18.701	17.174	0.720	7.37	21.581	28.394
21	22.047	20.247	0.849	8.25	25.443	39.803
24	24.803	22.776	0.956	9.12	28.627	50.495
27	27.953	25.669	1.077	10.00	32.261	64.647
30	32.000	29.386	1.233	12.75	36.348	84.372
36	38.300	35.173	1.475	13.87	45.438	122.210
42	44.500	40.866	1.714	15.75	51.356	167.120
48	50.800	46.651	1.957	16.62	58.628	218.844

Gravity Sewer

NON-PRESSURE-RATED PVC PIPE



SUBMITTAL AND DATA SHEET

PRODUCT STANDARD

ASTM D3034 Type PSM (4"-48")
CSA B182.2 (4" - 24")*

GASKET

ASTM F477

INSTALLATION

JM Eagle™ Gravity Sewer
Installation Guide.

PIPE COMPOUND

ASTM D1784 Cell Class 12454/12364

INTEGRAL BELL JOINT

ASTM D3212

NOMINAL LAYING LENGTH

14/20 feet

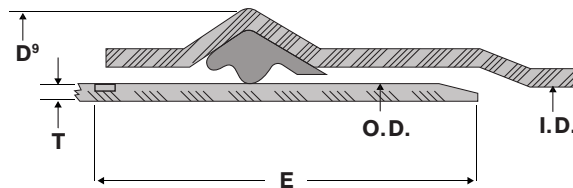
CERTIFICATION

Uniform Plumbing Code*

Manning Coefficient (n) = 0.009

(Laying length tolerances are in accordance
with ASTM and/or CSA standards.)

*Please call regarding availability.



SCAN HERE FOR
THE GRAVITY SEWER
INSTALLATION GUIDE



SCAN HERE FOR
THE JM EAGLE GRAVITY SEWER
INSTALLATION VIDEO

I.D. - Inside Diameter

E - Distance between
Assembly Mark and
the end of the spigot.

T - Wall Thickness

D⁹ - Bell Outside Diameter

O.D. - Outside Diameter





HDPE

HDPE WATER/SEWER IPS

PRESSURE-RATED PE PIPE

Product One Sheet >

HDPE Water/Sewer | IPS

PRESSURE-RATED PE PIPE



MADE IN AMERICA



AWWA C906, ASTM F714, FM1613,
ASTM D3350 Cell Class 445574C/E (CC3 - Potable water only),
PPI (TR-4) PE 4710, ANSI/NSF 61/14, CSA 137.1*

MARKETS



POTABLE



IRRIGATION



RECLAIM



SEWER



DRAINAGE



REHABILITATION



FIRE PROTECTION



WATER DISTRIBUTION

DESCRIPTION

Standard HDPE



Coiled HDPE



HDPE WATER/SEWER - IPS

Nominal Laying Length:

40/50 feet

(Laying length tolerances are in accordance with AWWA and ASTM standards)

*Supply may vary based on plant location. Please call for plant availability

PIPE SIZES

4", 5", 6", 7", 8", 10", 12",
14", 16", 18", 20", 22", 24",
26", 28", 30", 32", 34", 36",
42", 48", 54", 63", 65"

PIPE COLOR

BLACK

GREY

ADDITIONAL OPTIONS

Perforated: 4", 5", 6", 7", 8"

Coil: 4", 5", 6"

STRIPE COLOR OPTIONS

BLACK/BLUE

BLACK/RED

BLACK/GREEN

GREY/GREEN

BLACK/PURPLE

AWWA C906

DR 7	335 psi
DR 9	250 psi
DR 11	200 psi
DR 13.5	160 psi
DR 17	125 psi

AWWA C906

DR 19	111 psi
DR 21	100 psi
DR 26	80 psi
DR 32.5	63 psi
DR 41	50 psi



BENEFITS



INSTALLATION

- Lightweight, with long laying length, great for easy transportation and installation.
- Pipe application for open-trench, slip-lining and horizontal directional drilling (HDD).

FEATURES

- Extremely durable; resistant to corrosion, gouging, and abrasion.
- 100 years design life per Plastics Pipe Institute.
- Great flexibility and a preferred choice in earthquake-prone areas.
- Highest PE pressure rating, resistance to slow crack growth and rapid crack propagation.

SUBMITTAL AND DATA SHEET

HDPE IRON PIPE SIZE (IPS) PRESSURE PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)
		DR 7 (335 psi)			DR 9 (250 psi)			DR 11 (200 psi)		
4	4.500	0.643	3.317	3.399	0.500	3.440	2.748	0.409	3.633	2.302
5	5.563	0.795	3.747	5.195	0.618	4.109	4.199	0.506	4.338	3.521
6	6.625	0.946	4.616	7.363	0.736	5.065	5.955	0.602	5.349	4.989
7	7.125	1.018	5.056	8.521	0.792	5.446	6.892	0.648	5.751	5.775
8	8.625	1.232	6.013	12.484	0.958	6.594	10.092	0.784	6.963	8.459
10	10.750	1.536	7.494	19.398	1.194	8.219	15.678	0.977	8.679	13.140
12	12.750	1.821	8.889	27.278	1.417	9.746	22.066	1.159	10.293	18.487
14	14.000	2.000	9.760	32.895	1.556	10.107	26.606	1.273	11.301	22.296
16	16.000	2.286	11.154	42.969	1.778	12.231	34.746	1.455	12.915	29.124
18	18.000	2.571	12.549	54.370	2.000	13.760	43.971	1.636	14.532	36.842
20	20.000	2.857	13.943	67.130	2.222	15.289	54.280	1.818	16.146	45.489
22	22.000	3.143	15.337	81.234	2.444	16.819	65.675	2.000	17.760	55.047
24	34.000	3.429	16.732	96.682	2.667	18.346	78.179	2.182	19.374	65.515
26	26.000	-	-	-	2.889	19.857	91.745	2.364	20.988	76.894
28	28.000	-	-	-	3.111	21.405	106.396	2.545	22.605	89.153
30	30.000	-	-	-	3.333	22.934	122.131	2.727	24.219	102.351
32	32.000	-	-	-	3.556	24.461	138.986	2.909	25.833	116.460
34	34.000	-	-	-	3.778	25.991	156.893	3.091	27.447	131.479
36	36.000	-	-	-	4.000	27.520	175.885	3.273	29.061	147.410
42	42.000	-	-	-	-	-	-	3.818	33.905	200.617

SUBMITTAL AND DATA SHEET

HDPE IRON PIPE SIZE (IPS) PRESSURE PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)
		DR 13.5 (160 psi)			DR 17 (125 psi)			DR 19 (111 psi)		
4	4.500	0.333	3.794	1.911	0.265	3.938	1.547	0.237	3.998	1.394
5	5.563	0.412	4.531	2.924	0.327	4.705	2.361	0.283	4.775	2.130
6	6.625	0.491	5.584	4.149	0.390	5.798	3.354	0.349	5.885	3.022
7	7.125	0.528	6.006	4.799	0.420	6.237	3.875	0.375	6.330	3.492
8	8.625	0.639	7.270	7.031	0.507	7.550	5.676	0.454	7.663	5.118
10	10.750	0.796	9.062	10.917	0.632	9.410	8.820	0.566	9.550	7.953
12	12.750	0.944	10.749	15.355	0.750	11.160	12.413	0.671	11.327	11.183
14	14.000	1.037	11.802	18.521	0.824	12.253	14.975	0.737	12.438	13.448
16	16.000	1.185	13.488	24.189	0.941	14.005	19.545	0.842	14.215	17.611
18	18.000	1.333	15.174	30.611	1.059	15.755	24.745	0.947	15.992	22.283
20	20.000	1.481	16.860	37.789	1.176	17.507	30.533	1.053	17.768	27.530
22	22.000	1.630	18.544	45.748	1.294	19.257	36.956	1.158	19.545	33.303
24	24.000	1.778	20.231	54.439	1.412	21.007	43.991	1.263	21.322	39.625
26	26.000	1.926	21.917	63.885	1.529	22.759	51.607	1.368	23.100	46.497
28	28.000	2.074	23.603	74.087	1.647	24.508	59.866	1.474	24.875	53.952
30	30.000	2.222	25.289	85.044	1.765	26.258	68.736	1.579	26.653	61.924
32	32.000	2.370	26.967	96.756	1.882	28.010	78.181	1.684	28.430	70.445
34	34.000	2.519	28.660	109.263	2.000	29.760	88.274	1.790	30.205	79.515
36	36.000	2.667	30.346	122.488	2.118	31.510	98.980	1.895	31.983	89.179
42	42.000	3.111	35.404	166.696	2.471	36.761	134.724	2.211	37.314	121.391
48	48.000	3.556	40.462	217.757	2.824	42.013	175.966	2.526	42.644	158.502
54	54.000	4.000	45.520	275.568	3.176	47.265	222.641	2.842	47.975	200.620
63	63.000	-	-	-	3.706	55.143	303.090	3.316	55.970	273.093
65	65.000	-	-	-	3.824	56.893	322.667	3.421	57.747	290.686

SUBMITTAL AND DATA SHEET

HDPE IRON PIPE SIZE (IPS) PRESSURE PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)
		DR 21 (100 psi)			DR 26 (80 psi)			DR 32.5 (63 psi)		
4	4.500	0.214	4.046	1.266	0.173	4.133	1.033	0.138	4.207	0.831
5	5.563	0.265	4.832	1.937	0.214	4.936	1.581	0.171	5.025	1.274
6	6.625	0.315	5.957	2.743	0.255	6.084	2.243	0.204	6.193	1.810
7	7.125	0.340	6.406	3.175	0.274	6.544	2.592	0.219	6.661	2.089
8	8.625	0.411	7.754	4.659	0.332	7.921	3.802	0.265	8.063	3.061
10	10.750	0.512	9.665	7.235	0.413	9.874	5.896	0.331	10.048	4.765
12	12.750	0.607	11.463	10.174	0.490	11.711	8.297	0.392	11.919	6.694
14	14.000	0.667	12.586	12.275	0.538	12.895	10.003	0.431	13.086	8.081
16	16.000	0.762	14.385	16.027	0.615	14.696	13.068	0.492	14.957	10.543
18	18.000	0.857	16.183	20.279	0.692	16.533	16.542	0.554	16.826	13.355
20	20.000	0.952	17.982	25.030	0.769	18.370	20.425	0.615	18.969	16.474
22	22.000	1.048	19.778	30.308	0.846	20.206	24.717	0.677	20.565	19.947
24	24.000	1.143	21.577	36.061	0.923	22.043	29.418	0.738	22.435	23.722
26	26.000	1.238	23.375	42.314	1.000	23.880	34.529	0.800	24.304	27.858
28	28.000	1.333	25.174	49.066	1.077	25.717	40.048	0.862	26.173	32.325
30	30.000	1.429	26.971	56.356	1.154	27.554	45.976	0.923	28.043	37.086
32	32.000	1.542	28.730	64.110	1.231	29.390	52.313	0.985	29.912	42.215
34	34.000	1.619	30.568	72.363	1.308	31.227	59.060	1.046	31.782	47.632
36	36.000	1.714	32.366	81.116	1.385	33.064	66.215	1.108	33.651	53.422
42	42.000	2.000	37.760	110.426	1.615	38.576	90.082	1.292	39.261	72.678
48	48.000	2.286	43.154	144.247	1.846	44.086	117.675	1.477	44.869	94.953
54	54.000	2.571	48.549	182.513	2.077	49.597	148.950	1.662	50.447	120.201
63	63.000	3.000	56.640	248.459	2.423	57.863	202.724	1.938	58.891	163.525
65	65.000	3.095	58.439	264.466	2.500	59.700	215.806	2.000	60.760	174.112

HDPE Water/Sewer | IPS

PRESSURE-RATED PE PIPE



SUBMITTAL AND DATA SHEET

HDPE IRON PIPE SIZE (IPS) PRESSURE PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	MIN. T. (IN)	AVG. I.D. (IN)	APPROX. WGT (LBS/FT)
DR 41 (50 psi)				
30	30.000	0.732	28.448	29.617
32	32.000	0.780	30.346	33.663
34	34.000	0.829	32.243	38.014
36	36.000	0.878	34.139	42.629
42	42.000	1.024	39.829	58.005
48	48.000	1.171	45.517	75.806
54	54.000	1.317	51.208	95.916

PRODUCT STANDARD

AWWA C906
ASTM F714
CSA 137.1*

PIPE COMPOUND

PPI TR-4 PE 4710, ASTM D3350
Cell Class 445574 C/E
(CC3 - Potable water only)

*Supply may vary based on plant
location. Please call for plant availability

CERTIFICATIONS

ANSI/NSF 61/14
FM 1613 (DR 7, DR 9 & DR 11; 4" - 24")

INSTALLATION

JM Eagle™ HDPE Water/Sewer
Installation Guide

Manning Coefficient (n) = 0.009
Hazen-Williams Coefficient (c) = 150

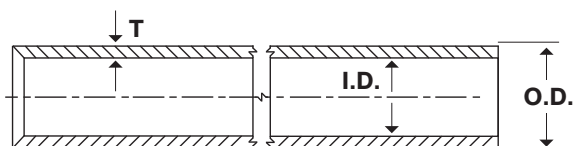
NOMINAL LAYING LENGTH

40/50 feet

(Laying length tolerances are in
accordance with AWWA and ASTM
standards)

ADDITIONAL OPTION

Perforated (4" - 8")
Coil option available upon request
for size 6" and below.



T - Wall Thickness

I.D. - Inside Diameter

O.D. - Outside Diameter



SCAN HERE FOR
THE HIGH-DENSITY POLYETHYLENE
INSTALLATION GUIDE





HDPE

HDPE WATER/SEWER DIPS

PRESSURE-RATED PE PIPE

[Product One Sheet >](#)

HDPE Water/Sewer | DIPS

PRESSURE-RATED PE PIPE



MADE IN AMERICA



AWWA C906, ASTM F714, FM1613,
ASTM D3350 Cell Class 445574C/E (CC3 - Potable water only),
PPI (TR-4) PE 4710, ANSI/NSF 61/14, CSA 137.1*

MARKETS



POTABLE



IRRIGATION



RECLAIM



SEWER



DRAINAGE



REHABILITATION



FIRE PROTECTION



WATER DISTRIBUTION

DESCRIPTION



HDPE WATER/SEWER - DIPS

Nominal Laying Length:

40/50 feet

(Laying length tolerances are in accordance with AWWA and ASTM standards)

*Supply may vary based on plant location.
Please call for plant availability

PIPE SIZES

4", 6", 8", 10", 12", 14", 16",
18", 20", 24", 30", 36", 42",
48"

PIPE COLOR

BLACK

GREY

ADDITIONAL OPTIONS

Perforated: 4", 6", 8"

STRIPE COLOR OPTIONS

BLACK/BLUE

BLACK/RED

BLACK/GREEN

GREY/GREEN

BLACK/PURPLE

AWWA C906

DR 7	335 psi
DR 9	250 psi
DR 11	200 psi
DR 13.5	160 psi
DR 17	125 psi

AWWA C906

DR 19	111 psi
DR 21	100 psi
DR 26	80 psi
DR 32.5	63 psi



BENEFITS



INSTALLATION

- Lightweight, with long laying length, great for easy transportation and installation.
- Pipe application for open-trench, slip-lining and horizontal directional drilling (HDD).

FEATURES

- Extremely durable; resistant to corrosion, gouging, and abrasion.
- 100 years design life per Plastics Pipe Institute.
- Great flexibility and a preferred choice in earthquake-prone areas.
- Highest PE pressure rating, resistance to slow crack growth and rapid crack propagation.

HDPE Water/Sewer | DIPS

PRESSURE-RATED PE PIPE



SUBMITTAL AND DATA SHEET

HDPE DUCTILE IRON PIPE SIZE (DIPS) PRESSURE PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)
		DR 7 (335 psi)			DR 9 (250 psi)			DR 11 (200 psi)		
4	4.800	0.686	3.346	3.868	0.533	3.670	3.125	0.436	3.876	2.618
6	6.900	0.986	4.868	7.992	0.767	5.274	6.463	0.627	5.571	5.412
8	9.050	1.293	6.309	13.747	1.006	6.917	11.119	0.823	7.305	9.317
10	11.100	1.586	7.738	20.681	1.233	8.486	16.717	1.009	8.961	14.012
12	13.200	1.886	9.202	29.247	1.467	10.090	23.651	1.200	10.656	19.817
14	15.300	2.186	10.666	39.292	1.700	11.696	31.769	1.391	12.351	26.625
16	17.400	2.486	12.130	50.818	1.933	13.302	41.082	1.582	14.046	34.437
18	19.500	2.786	13.594	63.824	2.167	14.906	51.612	1.773	15.741	43.253
20	21.600	3.086	15.058	78.310	2.400	16.512	63.318	1.964	17.436	53.072
24	25.800	-	-	-	2.867	19.722	90.345	2.345	20.829	75.692
30	32.000	-	-	-	3.556	24.461	138.986	2.909	25.833	116.460
36	38.300	-	-	-	4.256	29.277	199.095	3.482	30.918	166.842
42	-	-	-	-	-	-	-	4.045	35.925	225.198
		DR 13.5 (160 psi)			DR 17 (125 psi)			DR 19 (111 psi)		
4	4.800	0.356	4.045	2.179	0.282	4.202	1.757	0.253	4.264	1.587
6	6.900	0.511	5.817	4.498	0.406	6.039	3.636	0.363	6.130	3.274
8	9.050	0.670	7.630	7.736	0.532	7.922	6.250	0.476	8.041	5.631
10	11.100	0.822	9.375	11.640	0.653	9.761	9.409	0.584	9.862	8.474
12	13.200	0.978	11.127	16.469	0.776	11.555	13.297	0.695	11.727	11.992
14	15.300	1.133	12.898	22.116	0.900	13.392	17.875	0.805	13.593	16.101
16	17.400	1.289	14.667	28.613	1.024	15.229	23.129	0.916	15.458	20.835
18	19.500	1.444	16.439	35.924	1.147	17.068	29.035	1.026	17.325	26.154
20	21.600	1.600	18.208	44.090	1.271	18.905	35.638	1.137	19.190	32.104
24	25.800	1.911	21.749	62.901	1.518	22.582	50.840	1.358	22.921	45.801
30	32.000	2.370	26.976	96.756	1.882	28.123	78.181	1.684	28.430	70.445
36	38.300	2.837	32.286	138.622	2.253	33.524	112.017	2.016	34.026	100.935
42	44.500	3.296	37.512	187.122	2.618	38.950	151.235	2.342	39.535	136.240
48	50.800	3.763	42.822	243.878	2.988	44.465	197.049	2.674	45.131	177.574

HDPE Water/Sewer | DIPS

PRESSURE-RATED PE PIPE



SUBMITTAL AND DATA SHEET

HDPE DUCTILE IRON PIPE SIZE (DIPS) PRESSURE PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)
		DR 21 (100 psi)			DR 26 (80 psi)			DR 32.5 (63 psi)		
4	4.800	0.229	4.315	1.444	0.185	4.408	1.179	0.148	4.486	0.951
6	6.900	0.329	6.203	2.984	0.265	6.338	2.428	0.212	6.451	1.959
8	9.050	0.431	8.136	5.127	0.348	8.312	4.182	0.278	8.461	3.369
10	11.100	0.529	9.979	7.718	0.427	10.195	6.294	0.342	10.375	5.084
12	13.200	0.629	11.867	10.914	0.508	12.123	8.905	0.406	12.339	7.177
14	15.300	0.729	13.755	14.662	0.588	14.053	11.948	0.471	14.301	9.651
16	17.400	0.829	15.643	18.962	0.669	15.982	15.459	0.535	16.429	12.468
18	19.500	0.929	17.531	23.814	0.750	17.910	19.422	0.600	18.228	15.670
20	21.600	1.029	19.419	29.218	0.831	19.838	23.837	0.665	20.190	19.237
24	25.800	1.229	23.195	41.682	0.992	23.697	33.989	0.794	24.117	27.436
30	32.000	1.524	28.769	64.110	1.231	23.390	52.313	0.985	29.912	42.215
36	38.300	1.824	34.433	91.836	1.473	35.177	74.922	1.178	35.873	60.427
42	44.500	2.119	40.008	123.961	1.712	40.871	101.174	1.369	41.480	81.593
48	50.800	2.419	45.672	161.545	1.954	46.658	131.825	1.563	47.486	106.343

PRODUCT STANDARD

AWWA C906
ASTM F714
CSA 137.1*

PIPE COMPOUND

PPI TR-4 PE 4710,
ASTM D3350 Cell Class
445574 C/E (CC3 - Potable water only)

ADDITIONAL OPTION

Perforated (4" - 8")

CERTIFICATIONS

ANSI/NSF 61/14
FM 1613 (DR 7, DR 9 & DR 11;
4" - 24")

INSTALLATION

JM Eagle™ HDPE Water/Sewer
Installation Guide

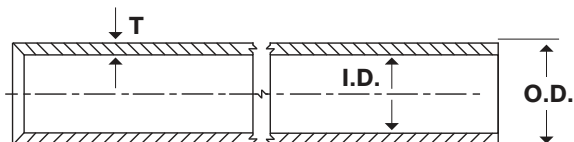
NOMINAL LAYING LENGTH

40/50 feet

(Laying length tolerances are in
accordance with AWWA and ASTM
standards)

Manning Coefficient (n) = 0.009
Hazen-Williams Coefficient (c) = 150

*Supply may vary based on plant location.
Please call for plant availability



T - Wall Thickness

I.D. - Inside Diameter

O.D. - Outside Diameter



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THE HIGH-DENSITY POLYETHYLENE
INSTALLATION GUIDE





HDPE



HDPE WATER/SEWER IPS/CTS

SMALL DIAMETER PRESSURE-RATED
HDPE PIPE

Product One Sheet >

HDPE Water/Sewer | IPS/CTS

SMALL DIAMETER PRESSURE-RATED HDPE PIPE



MADE IN AMERICA



AWWA C901, ASTM D3035, ASTM D2737, ASTM D3350
Cell Class 445574C/E (CC3 - Potable water only), PPI (TR-4) PE 4710,
ANSI/NSF 61/14, CSA 137.1*

MARKETS



POTABLE



WATER DISTRIBUTION



RECLAIM



SEWER



DRAINAGE



REHABILITATION



IRRIGATION

DESCRIPTION

HDPE IPS/CTS



HDPE WATER/SEWER - IPS/CTS

Nominal Laying Length:

Coil

40 feet

(Laying length tolerances are in accordance with AWWA and ASTM standards)

*Supply may vary based on plant location.
Please call for plant availability

PIPE SIZES

IPS:

3/4", 1", 1 1/4",
1 1/2", 2", 3"

CTS:

3/4", 1", 1 1/4",
1 1/2", 2"

PIPE COLOR

BLACK

GREY

BLUE

BLACK/BLUE

BLACK/GREEN

BLACK/PURPLE

Customized color combinations
available upon request

AWWA C901

IPS/CTS

SDR 9

250 psi



BENEFITS



INSTALLATION

- Lightweight, with long laying length, great for easy transportation and installation.
- Pipe application for open-trench, slip-lining and horizontal directional drilling (HDD).

FEATURES

- Extremely durable; resistant to corrosion, gouging, and abrasion.
- 100 years design life per Plastics Pipe Institute.
- Great flexibility and a preferred choice in earthquake-prone areas.
- Highest PE pressure rating, resistance to slow crack growth and rapid crack propagation.

HDPE Water/Sewer | IPS

SMALL DIAMETER PRESSURE-RATED HDPE PIPE



SUBMITTAL AND DATA SHEET

IPS PRESSURE PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)
SDR 9 (250 psi)				
3/4	1.050	0.117	0.801	0.150
1	1.315	0.146	1.005	0.234
1 1/4	1.660	0.184	1.269	0.373
1 1/2	1.900	0.211	1.452	0.489
2	2.375	0.264	1.815	0.765
3	3.500	0.389	2.675	1.662

PRODUCT STANDARD

AWWA C901
ASTM D3035
CSA B137.1*

CERTIFICATIONS

ANSI/NSF 61/14

PIPE COMPOUND

PPI (TR-4) PE 4710,
ASTM D3350 Cell Class
445574C/E (CC3 - Potable water only)

Manning Coefficient (n) = 0.009
Hazen-Williams Coefficient (c) = 150

NOMINAL LAYING LENGTH

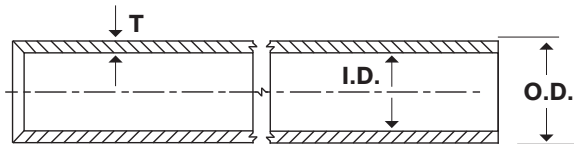
Coil

40 feet

(Laying length tolerances are in accordance with AWWA and ASTM standards)

INSTALLATION

JM Eagle™ HDPE Water/Sewer
Installation Guide



T - Wall Thickness

I.D. - Inside Diameter

O.D. - Outside Diameter



SCAN HERE FOR
THE HIGH-DENSITY POLYETHYLENE
INSTALLATION GUIDE



HDPE Water/Sewer | CTS

SMALL DIAMETER PRESSURE-RATED HDPE PIPE



SUBMITTAL AND DATA SHEET

CTS PRESSURE PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	MIN. T. (IN)	AVG. I.D. (IN)	WGT (LBS/FT)
SDR 9 (250 psi)				
3/4	0.875	0.097	0.669	0.103
1	1.125	0.125	0.860	0.171
1 1/4	1.375	0.153	1.050	0.256
1 1/2	1.625	0.181	1.241	0.359
2	2.125	0.236	1.624	0.612

PRODUCT STANDARD

AWWA C901
ASTM D2737

CERTIFICATIONS

ANSI/NSF 61/14

PIPE COMPOUND

PPI (TR-4) PE 4710,
ASTM D3350 Cell Class
445574C/E (CC3 - Potable water only)

Manning Coefficient (n) = 0.009
Hazen-Williams Coefficient (c) = 150

*Supply may vary based on plant location. Please call for plant availability

NOMINAL LAYING LENGTH

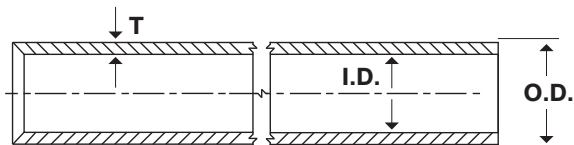
Coil

40 feet

(Laying length tolerances are in accordance with AWWA and ASTM standards)

INSTALLATION

JM Eagle™ HDPE Water/Sewer
Installation Guide



T - Wall Thickness

I.D. - Inside Diameter

O.D. - Outside Diameter



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THE HIGH-DENSITY POLYETHYLENE
INSTALLATION GUIDE





WATERWORKS DIVISION

PURE-CORE™ | HDPE WATER PIPE

HIGH-DENSITY POLYETHYLENE PIPE

Product One Sheet >

PURE-CORE™ | HDPE Water Pipe



MADE IN AMERICA



Follows Manufacturing Dimensions and Physical Requirements of ASTM D2737, Cell Class 445574 A/E, NSF 61

MARKETS



IRRIGATION



LANDSCAPE



POTABLE



COMMERCIAL
& INDUSTRIAL

DESCRIPTION



PURE-CORE™ | HDPE WATER PIPE

Nominal Laying Length:

100/500 foot Coil

PIPE SIZES

3/4", 1", 2"

PIPE COLOR

BLUE

PRESSURE CLASS

250 psi



BENEFITS

JM Eagle's Pure-Core™ pipe and tubing is the superior choice for water lines:

- Up to 77% lighter than copper tubing.
- Does not rust, corrode or accumulate mineral deposits or chemicals.
- Resists growth of algae, bacteria and fungi.
- Boasts high flexibility, allowing it to be curved over, under and around obstacles for easy installation.
- Facilitates rapid, joint-free installation with long coil lengths.
- CTS sizing accommodates industry standard sized fittings for ease of installation.



PURE-CORE™ | HDPE Water Pipe



SUBMITTAL AND DATA SHEET

CTS PRESSURE PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	AVG. I.D. (IN)	MIN. T. (IN)	APPROX. WGT (LBS/100')
PRESSURE CLASS: 250 psi				
3/4	0.875	0.670	0.097	10.370
1	1.125	0.860	0.125	17.180
2	2.125	1.624	0.236	61.260

FOLLOWS MANUFACTURING DIMENSIONS AND PHYSICAL REQUIREMENTS OF:

ASTM D2737

NOMINAL LAYING LENGTH

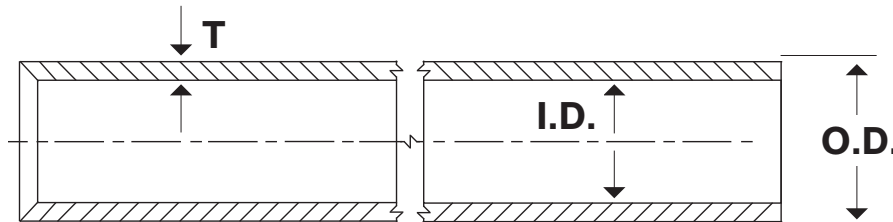
100/500 foot coil

PIPE COMPOUND

Cell Class 445574 A/E

CERTIFICATIONS

NSF 61



I.D. - Inside Diameter **O.D.** - Outside Diameter **T** - Wall Thickness





HDPE

EAGLE GREEN™ PE

Eco-Friendly/Non-Pressure Rated/
Recycled HDPE Corrugated Pipe

[Product One Sheet >](#)

EAGLE GREEN™ PE | SINGLE/DUAL WALL

ECO-FRIENDLY/NON-PRESSURE RATED/RECYCLED HDPE CORRUGATED PIPE



MADE IN AMERICA



ASTM F667, ASTM F2648/F2648M,
ASTM D3350 Cell Class 435400C/E



MARKETS



DRAINAGE



IRRIGATION



STORM WATER

DESCRIPTION



SINGLE WALL

Ideal for shallow depth burial and sub-surface drainage. Soil-tight couplers and fittings available.

PIPE SIZES

4", 6"

PIPE COLOR

BLACK

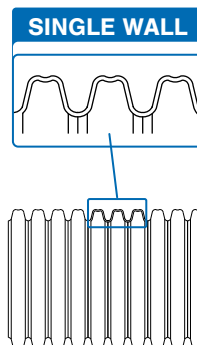
ADDITIONAL OPTIONS

Nominal Laying Length: Coil

4" 100/250 feet 6" 100 feet

(Laying length tolerances are in accordance with ASTM standards)

Perforated



DUAL WALL

Features an integral bell and spigot joint for superior watertight (10.8 psi) connection. Full line of watertight fabricated fittings are available upon request.

PIPE SIZES

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

PIPE COLOR

BLACK

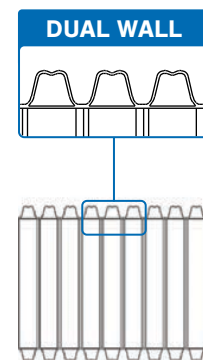
ADDITIONAL OPTIONS

Nominal Laying Length:

20 feet

(Laying length tolerances are in accordance with ASTM standards)

Perforated



BENEFITS

INSTALLATION

- Lightweight, long laying length, easy transportation and installation.
- Features dual crown corrugation for greater pipe stiffness.
- Extremely durable. Corrosion, gouging, abrasion resistant.

FEATURES

- Superior strength-to-weight ratio.
- 100 years design life per Plastics Pipe Institute.
- Flexible design supports H-25 live loads with a minimum cover of 1 foot, (except 60-inch: 2-foot cover).
- Dual Wall features Soil-tight/Watertight Seal.



EAGLE GREEN™ PE | SINGLE WALL

ECO-FRIENDLY/NON-PRESSURE RATED/RECYCLED HDPE CORRUGATED PIPE



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)
4 (100)	4.732	35
6 (150)	6.870	35

PRODUCT STANDARD

ASTM F667

PIPE COMPOUND

ASTM D3350 Cell Class 435400C/E

ADDITIONAL OPTION

Perforated

NOMINAL LAYING LENGTH

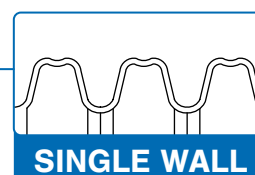
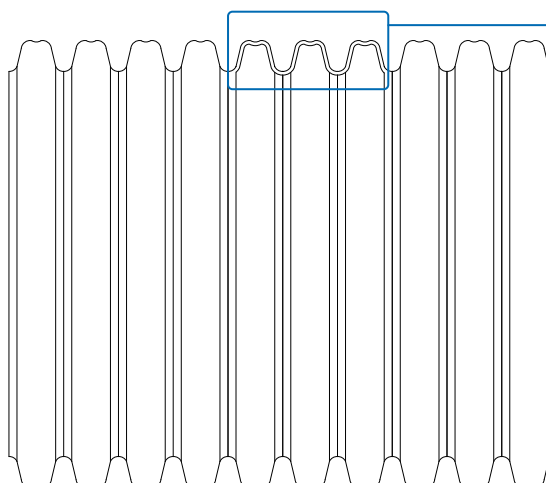
4" 100/250 feet coil

6" 100 feet coil

(Laying length tolerances are in accordance with ASTM standards)

INSTALLATION

ASTM D2321
Eagle Corr PE™
Installation Guide



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EAGLE CORR PE™
INSTALLATION GUIDE



EAGLE GREEN™ PE | DUAL WALL

ECO-FRIENDLY/NON-PRESSURE RATED/RECYCLED HDPE CORRUGATED PIPE



SUBMITTAL AND DATA SHEET

DUAL WALL - PIPE FOR USE IN GRAVITY FLOW DRAINAGE

NOM I.D. IN (MM)	APPROX. O.D. (IN)	PIPE STIFFNESS (PSI)
4 (100)	4.732	50
6 (150)	6.870	50
8 (200)	9.110	50
10 (250)	11.420	50
12 (300)	14.280	50
15 (375)	17.490	42
18 (450)	20.830	40
24 (600)	27.530	34
30 (750)	34.630	28
36 (900)	41.530	22.5
42 (1050)	47.425	21
48 (1200)	53.835	20
60 (1500)	66.660	15

PRODUCT STANDARD

ASTM F2648/F2648M

PIPE COMPOUND

ASTM D3350 Cell Class 435400C/E

GASKET

ASTM F477

INTEGRAL BELL JOINT

ASTM D3212
Soil-tight/Watertight Seal

ADDITIONAL OPTIONS

Perforated

NOMINAL LAYING LENGTH

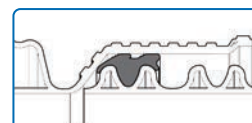
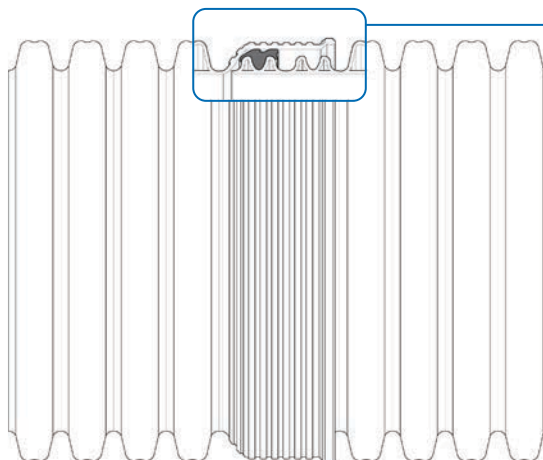
20 feet

(Laying length tolerances
are in accordance
with ASTM standards)

INSTALLATION

ASTM D2321
Eagle Corr PET™
Installation Guide

Manning Coefficient (n) = 0.012



INTEGRAL
BELL JOINT



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EAGLE CORR PET™
INSTALLATION GUIDE





v.6.5

Waterworks Sales Team:
310-693-8411

For more information visit:
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