

HDPE Water/Sewer | IPS/CTS

SMALL DIAMETER PRESSURE-RATED HDPE PIPE



MADE IN AMERICA



ANSI/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

MARKETS



POTABLE



WATER DISTRIBUTION



RECLAIM



SEWER



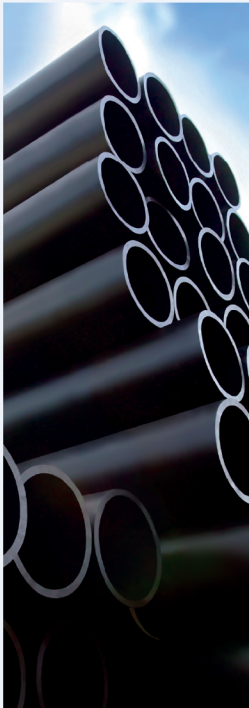
DRAINAGE



REHABILITATION

DESCRIPTION

HDPE IPS/CTS



HDPE WATER/SEWER - IPS/CTS

Nominal Laying Length:

40 feet, Coil

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

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



BLACK/BLUE

BLACK/GREEN

BLACK/PURPLE

AWWA C901

IPS/CTS

SDR 9

250 psi



BENEFITS



INSTALLATION

- Lightweight, with long laying length, great for easy transportation and installation.
- Pipe applicable for open-trench and slip-lining installation.

FEATURES

- Extremely durable, corrosive, gouging and abrasion resistant.
- Features 100 years design life per Florida DOT.
- Great flexibility, and highly suitable for earthquake-prone areas.
- Highest PE pressure rating, resistance to slow crack growth and rapid crack propagation.

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

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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

ANSI/AWWA C901,
ASTM D3035,

CERTIFICATIONS

ANSI/NSF 61,
ANSI/NSF 14*

NOMINAL LAYING LENGTH

40 feet, Coil

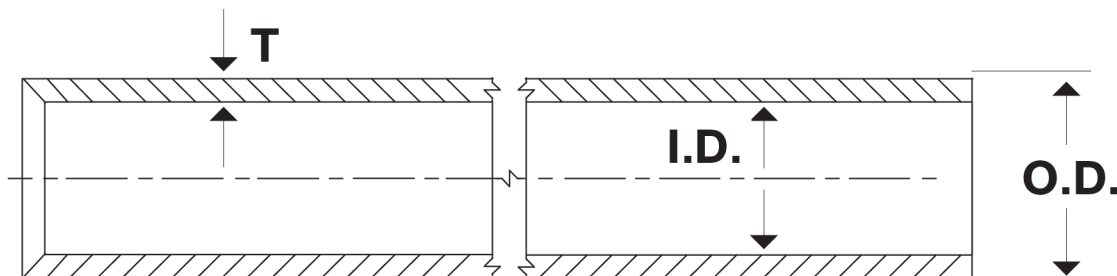
(Laying length tolerances are in
accordance with AWWA and ASTM
standards)

PIPE COMPOUND

PPI TR-4 PE 4710,
ASTM D3350 Cell Class,
445574 CC3

INSTALLATION

JM Eagle™ HDPE Water/Sewer
Installation Guide



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

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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

ANSI/AWWA C901,
ASTM D2737

CERTIFICATIONS

ANSI/NSF 61,
ANSI/NSF 14*

NOMINAL LAYING LENGTH

40 feet, Coil

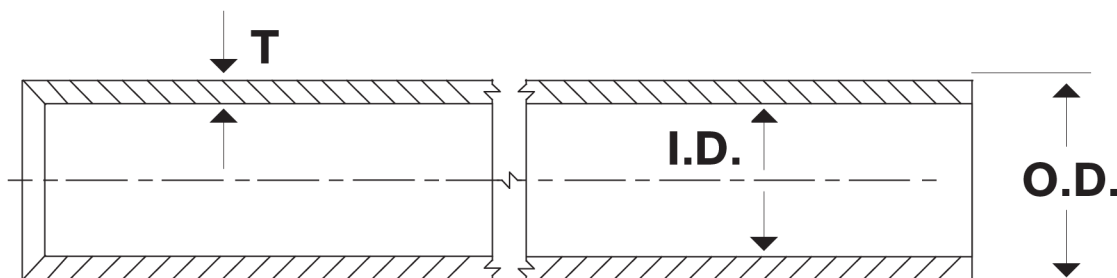
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