

HDPE Water Service | IPS/CTS

SMALL DIAMETER PRESSURE-RATED HDPE PIPE



DELIVERING GOOD WATER TO YOU



ANSI/AWWA C901
ASTM D3035, *ASTM F714, ASTM D2737

MARKETS



Water Distribution

DESCRIPTION



HDPE IPS/CTS

PIPE SIZES

Nominal Laying Length: 40 feet, Coil *(Laying length tolerances are in accordance with AWWA and ASTM standards)*

IPS: ¾", 1", 1¼", 1½", 2", 3"

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CTS: ¾", 1", 1¼", 1½", 2"

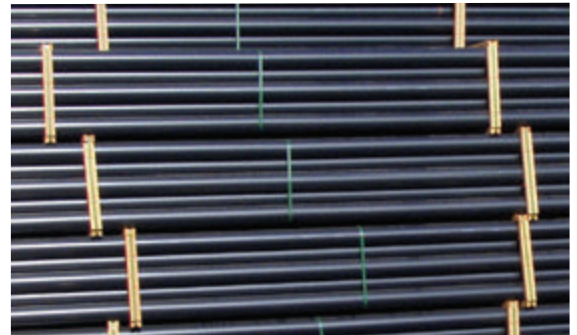
PIPE COLORS

■ Black ■ Black/Blue Stripes ■ Black/Purple Stripes

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.



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SMALL DIAMETER PRESSURE-RATED HDPE PIPE



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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)				
¾	1.050	0.117	0.802	0.15
1	1.315	0.146	1.005	0.23
1¼	1.660	0.184	1.270	0.37
1½	1.900	0.211	1.453	0.49
2	2.375	0.264	1.815	0.77
3	3.500	0.389	2.675	1.66

Product Standard:

ANSI/AWWA C901, ASTM D3035, *ASTM F714 (3"only)

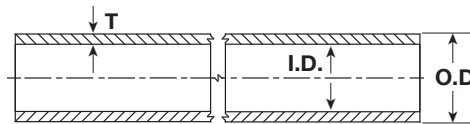
Pipe Compound: PPI TR-4 PE 4710, ASTM D3350 Cell Class, 445574 CC3

Certification: ANSI/NSF 61, ANSI/NSF 14*

Nominal Laying Length: 40 feet, Coil

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

Installation: JM Eagle™ Water/Sewer Installation Guide



T: (Wall Thickness) I.D.: (Inside Diameter) O.D.: (Outside Diameter)

CTS PRESSURE PIPE

PIPE SIZE (IN)	AVG.O.D. (IN)	MIN. T. (IN)	AVG I.D. (IN)	WGT (LBS/FT)
SDR 9 (250 psi)				
¾	0.875	0.097	0.669	0.10
1	1.125	0.125	1.860	0.17
1¼	1.375	0.153	1.051	0.26
1½	1.625	0.181	1.241	0.36
2	2.125	0.236	1.625	0.61

Product Standard:

ANSI/AWWA C901, ASTM D2737

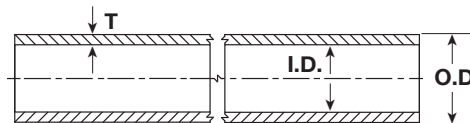
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This information may have been updated. Please visit www.jmeagle.com for all updated information and warranty details.

THIS PRODUCT IS MADE IN AMERICA



CUSTOMER SERVICE: 1.800.621.4404

REVISED DECEMBER 2023