

# Threaded Drop Pipe

PRESSURE-RATED PVC PIPE



ASTM D1785, ASTM D1784 Cell Class 12454  
ANSI/NSF 61/14, Uniform Plumbing Code



MADE IN AMERICA

## MARKETS



POTABLE



IRRIGATION



DRAINAGE



PLUMBING



WELL

## DESCRIPTION



### THREADED DROP PIPE

Nominal Laying Length:

**20 feet**

(Laying length tolerances are in accordance with ASTM standards)

### PIPE SIZES

**IPS:**

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

### PIPE COLOR

WHITE

### ASTM D1785

Schedule 80

Schedule 120



## BENEFITS

## INSTALLATION

- Lightweight, economical and easy to install.
- Does not need lining, wrapping, coating, or cathodic protection to prevent galvanic corrosion.

## FEATURES

- Corrosion-free, highly dependable environmentally friendly product.
- Consistency in carrying capacity (flow coefficient, C=150), for savings for pumping and material costs.
- 1- 1 1/4" threaded couplings using heavy-wall coupling stock for strength and reliability.



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## SUBMITTAL AND DATA SHEET

### SCHEDULE 80 THREADED DROP PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	PRESSURE RATING (psi)	APPROX. WT (LBS/ FT)	PIPE STIFFNESS (PSI)
1	1.315	0.93	0.179	320	0.42	6,995
1¼	1.660	1.25	0.191	260	0.58	3,930
1½	1.900	1.48	0.200	240	0.70	2,911
2	2.375	1.91	0.218	200	0.97	1,845

### SCHEDULE 120 DEEP DROP THREADED DROP PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	PRESSURE RATING (psi)	APPROX. WT (LBS/ FT)	PIPE STIFFNESS (PSI)
1	1.315	0.89	0.200	360	0.48	10,318
1¼	1.660	1.20	0.215	300	0.68	5,889
1½	1.900	1.42	0.225	270	0.82	4,333
2	2.375	1.85	0.250	240	1.15	2,911

#### PRODUCT STANDARD

ASTM D1785

#### INSTALLATION

JM Eagle™ Drop Pipe  
Installation Guide

#### THREAD

National Pipe Taper (NPT)

#### CERTIFICATION

ANSI/NSF 61, ANSI/NSF 14\*  
Uniform Plumbing Code\*

#### PIPE COMPOUND

ASTM D1784  
Cell Class 12454

#### PIPE END FINISH

Plain End, both ends with tapered  
OD thread. Comes with thread  
protectors on both ends of pipe.

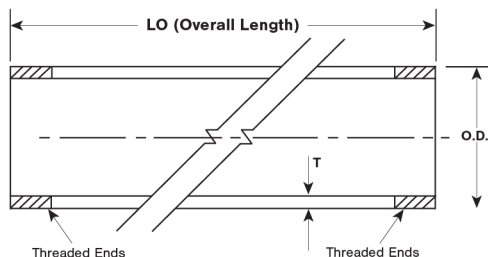
#### NOMINAL LAYING LENGTH

**20 feet**

(Laying length tolerances are  
in accordance with ASTM standards)

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

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



**T** - Wall Thickness      **L.O** - Overall Length  
**O.D.** - Outside Diameter      - Threaded Ends

