

# Well Casing

PRESSURE-RATED PVC PIPE

# F480

 SOLVENT WELD

DELIVERING GOOD WATER TO YOU



ASTM F480, ASTM D2241, ASTM D1785,  
ASTM D 2665, ASTM D1784 Cell Class 12454  
ANSI/NSF 61/14, Uniform Plumbing Code

## MARKETS



Potable



Drainage



Irrigation



Plumbing



Well

## DESCRIPTION



### Available Pipe Sizes (IPS)

2", 4", 4½", 5", 6", 8", 10", 12"

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

Color:  White

### ASTM F480 / D2241

SDR 32.5

SDR 26

SDR 21

SDR 17

### ASTM F480 / D1785

Schedule 40



## BENEFITS

### INSTALLATION

Lightweight, economical and easy to install.

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-free and unaffected by corrosive elements such as acidic soils.

Consistency in carrying capacity (flow coefficient, C=150), for savings for pumping and material costs.



Eagle 5" SCH. 40 190 PSI@73°F. PVC1120 WELL CASING (C-D) ASTM F480 NSF-wc ASTM D1785

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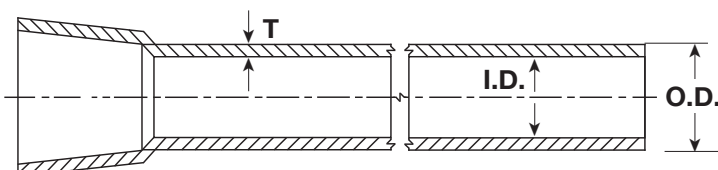
## SUBMITTAL AND DATA SHEET

PIPE SIZE (IN)	AVERAGE O.D. (IN)	APPROX. I.D. (IN)	MIN. T. (IN)	APPROX. WGT (LBS/FT)	PIPE STIFFNESS (PSI)
<b>SDR 32.5</b>					
4	4.500	4.20	0.138	1.30	57
5	5.563	5.179	0.171	1.92	57
6	6.625	6.18	0.204	2.70	57
8	8.625	8.05	0.265	4.60	57
<b>SDR 26</b>					
4	4.500	4.13	0.173	1.60	115
4½	4.950	4.54	0.190	1.90	115
5	5.563	5.10	0.214	2.40	115
6	6.625	6.07	0.255	3.30	115
8	8.625	7.91	0.332	5.90	115
10	10.750	9.86	0.413	9.10	115
12	12.750	11.70	0.490	12.80	115
<b>SDR 21</b>					
4	4.500	4.04	0.214	1.90	224
4½	4.950	4.44	0.236	2.40	224
5	5.563	4.99	0.265	3.00	224
6	6.625	5.94	0.316	4.10	224
8	8.625	7.74	0.410	6.90	224
10	10.750	9.65	0.511	11.10	224
12	12.750	11.45	0.606	15.70	224
<b>SDR 17</b>					
4	4.500	3.906	0.265	2.34	436
4½	4.950	4.32	0.291	2.90	436
5	5.563	4.86	0.327	3.60	436
6	6.625	5.79	0.390	5.20	436
<b>SCHEDULE 40</b>					
2	2.375	2.027	0.154	.71	596
4	4.500	3.99	0.237	2.10	307
4½	4.950	4.41	0.248	2.50	262
5	5.563	5.01	0.258	2.90	205
6	6.625	6.02	0.280	3.70	154
8	8.625	7.93	0.322	5.90	104
10	10.750	9.96	0.365	7.80	78
12	12.750	11.88	0.406	10.30	64

**Product Standard:** ASTM F480, ASTM D2241 (SDR Series, except for 4.5"), ASTM D2665 (Schedule 40 except for 4.5" and 5")  
 ASTM D1785 (Schedule Series, except for 4.5") **Pipe Compound:** ASTM D1784 Cell Class 12454 **Certi cation:** ANSI/NSF 61, ANSI/NSF 14\*  
 Uniform Plumbing Code\*  
**Nominal Laying Length:** 20 feet  
 (Laying length tolerances are in accordance with ASTM standards)  
**Installation:** JM Eagle™ Well Casing Installation Guide

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

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



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

This information may have been updated. Please visit [www.jmeagle.com](http://www.jmeagle.com) for all updated information and warranty details.

**CUSTOMER SERVICE: 1.800.621.4404**

**THIS PRODUCT IS MADE IN AMERICA**

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