

# ABS Solvent Weld DWV | SOLID/ CELLULAR CORE

NON-PRESSURE-RATED ACRYLONITRILE BUTADIENE STYRENE (ABS) PIPE



MADE IN AMERICA



**SOLID CORE:** ASTM D2661, CSA B181.1

**CELLULAR CORE:** ASTM F628



ASTM D3965 Cell Class 42222  
ANSI/NSF 61/14,  
Uniform Plumbing Code

## MARKETS



PLUMBING



DRAIN WASTE VENT

## DESCRIPTION



### SOLID CORE

Nominal Laying Length:

**10/20 feet**

(Laying length tolerances are in accordance with ASTM standards)

### PIPE SIZES

1/2", 2", 3", 4", 6"

### PIPE COLOR

BLACK

### CELLULAR CORE

Nominal Laying Length:

**10/20 feet**

(Laying length tolerances are in accordance with ASTM standards)

### PIPE SIZES

1 1/2", 2", 3", 4", 6"

### PIPE COLOR

BLACK

### ASTM

D2661

F628

Schedule 40

Schedule 40



## 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.
- It can be field cut with a power saw or ordinary handsaw without the use of expensive or complicated machinery.
- Easy to load, transport and handle. Installers prefer it because it goes into the ground quickly, saving installation costs.
- It can be connected directly to most plumbing and IPS fixtures without complicated procedures or adapters, as well as into CIOD fittings with adapters and/or transition gaskets.

PROUDLY MADE IN  
STOCKTON, CA

## 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 costs and size of the pipe.
- Structurally sound joints provide a rigid connection.
- Ideal for cold weather climates.



## SUBMITTAL AND DATA SHEET

### SOLID CORE: ASTM D2661 & CSA B181.1

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM I.D. (IN)	MIN. T. (IN)	APPROX.WGT (LBS/FT)	PIPE STIFFNESS (PSI)
Schedule 40 /DWV					
1/2	1.900	1.595	0.145	0.383	630
2	2.375	2.051	0.154	0.515	370
3	3.500	3.046	0.216	1.069	320
4	4.500	4.002	0.237	1.523	190
6	6.620	6.032	0.280	2.620	95

### CELLULAR CORE: ASTM F628

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM I.D. (IN)	MIN. T. (IN)	APPROX.WGT (LBS/FT)	PIPE STIFFNESS (PSI)
Schedule 40 /DWV					
1/2	1.900	1.595	0.145	0.277	535
2	2.375	2.051	0.154	0.373	300
3	3.500	3.046	0.216	0.737	280
4	4.500	4.002	0.237	1.058	175
6	6.614	6.026	0.280	1.870	75

### PRODUCT STANDARD

#### SOLID CORE

ASTM D2661, CSA B181.1

#### CELLULAR CORE

ASTM F628

### CERTIFICATION

ANSI/NSF 61, ANSI/NSF 14\*

### NOMINAL LAYING LENGTH

#### 10/20 feet

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

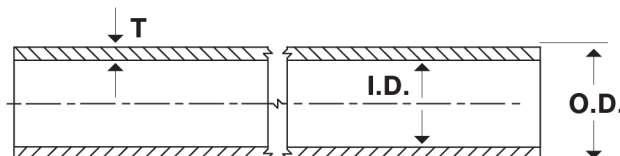
Manning Coefficient (n) = 0.009

### INSTALLATION

JM Eagle™ Solvent Weld Installation Guide.

### PIPE END FINISH

Plain End



T - Wall Thickness

I.D. - Inside Diameter

O.D. - Outside Diameter

