

ABS Solvent Weld DWV | SOLID/CELLULAR CORE

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



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	PIPE SIZES	PIPE COLOR
Nominal Laying Length: 10/20 feet <small>(Laying length tolerances are in accordance with ASTM standards)</small>	1/2", 2", 3", 4", 6"	BLACK
CELLULAR CORE Nominal Laying Length: 10/20 feet <small>(Laying length tolerances are in accordance with ASTM standards)</small>	1 1/2", 2", 3", 4", 6"	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.)

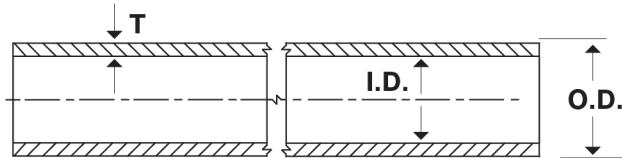
Manning Coefficient (n) = 0.009

INSTALLATION

JM Eagle™ Solvent Weld Installation Guide.

PIPE END FINISH

Plain End



T - Wall Thickness

I.D. - Inside Diameter

O.D. - Outside Diameter

