



Building essentials  
for a better tomorrow™

# SOLVENT WELD

## DWV

MEETS ASTM D2949, D1785, D2665 AND F891.



## APPLICATIONS

JM Eagle PVC Solvent Weld pipes are suitable for use in commercial, residential and industrial installations for drain, waste and vent applications.

## DESCRIPTION

JM Eagle's wide line of Solvent Weld pipe includes PVC Schedule 30 and 40 in solid wall and Schedule 40 in cellular core.

Solvent Weld joints are designed to provide a rigid (or restrained) joint connection. In a solid core, Schedule 30 pipe is available in 3¼-inch diameter, and Schedule 40 is available in ½- through 16-inch diameters. Schedule 40 cellular core is available in 1½- through 12-inch diameters.

DWV pipe comes in 10- and 20-foot lengths in plain and bell end.

## BENEFITS

JM Eagle Solvent Weld DWV pipe is lightweight, cost-effective and long-lasting.

- 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 maintains performance against tuberculation, corrosion and external galvanic soil conditions without lining wrapping, coating or cathodic protection.
- It keeps its smooth interior over long years of service with virtually no loss in carrying capacity.
- 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.
- A cured joint of JM Eagle Solvent Weld DWV pipe offers a zero-leak connection that is structurally sound.



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### SUBMITTAL AND DATA SHEET

#### JM EAGLE™ PVC SCHEDULE 30/DWV FOR DRAIN, WASTE, VENT PIPE

Specifications: ASTM D2949 ::

Listed : ANSI/NSF-DWV, Standard 14

NOM. PIPE SIZE (IN)	O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	WATER PRESSURE RATING AT 23°C (73°F)	APPROX. WEIGHT (LBS/FT)
3	3.250	2.980	0.125	None	0.800

:: Cell Class 12454 I.D. : Inside Diameter O.D. : Outside Diameter T. : Wall Thickness

#### JM EAGLE™ PVC SCHEDULE 40/DWV PIPE

Specifications: ASTM D1785 & ASTM D2665 ::

Listed : ANSI/NSF-PW NSF-DWV Standard 61, Standard 14

NOM. PIPE SIZE (IN)	O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	WATER PRESSURE RATING AT 23°C (73°F)	APPROX. WEIGHT (LBS/FT)
1/2	0.840	0.609	0.109	600	0.164
3/4	1.050	0.810	0.113	480	0.218
1	1.315	1.033	0.133	450	0.324
1 1/4	1.660	1.363	0.140	370	0.439
1 1/2	1.900	1.593	0.145	330	0.525
2	2.375	2.049	0.154	280	0.705
2 1/2	2.875	2.445	0.203	300	1.118
3	3.500	3.042	0.216	260	1.463
4	4.500	3.998	0.237	220	2.083
6	6.625	6.031	0.280	180	3.663
8	8.625	7.942	0.322	160	5.512
10	10.750	9.976	0.365	140	7.815
12	12.750	11.889	0.406	130	10.333
14	14.000	13.073	0.437	130	12.220
16	16.000	14.940	0.500	130	15.980

:: Standard Color: White, Standard Length 10' & 20', Plain End and Belled End.  
Purple color for reclaim, contact your sales rep for availability.

#### JM EAGLE™ PVC SCHEDULE 40/DWV CELLULAR CORE PIPE

Specifications: ASTM F891 ::

Listed : ANSI/NSF-DWV Standard 14

NOM. PIPE SIZE (IN)	O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	APPROX. WEIGHT (LBS/FT)
1 1/2	1.900	1.593	0.145	0.383
2	2.375	2.049	0.154	0.500
3	3.500	3.042	0.216	1.050
4	4.500	3.998	0.237	1.450
6	6.625	6.031	0.280	2.450

:: Standard Color: White, Standard Length: 10' & 20', Plain End and Belled End  
\* Prior to ordering or specifying, please consult JM Eagle™ for product and/or listing availability.  
I.D. : Inside Diameter

O.D. : Outside Diameter  
T. : Wall Thickness