

PRODUCT SPECIFICATION

ASTM D3034 PVC GRAVITY SEWER PIPE

Solvent Weld

Our ASTM D3034 Solvent Weld PVC Pipe product line is manufactured to meet the needs of residential waste water control; residential, commercial, industrial, and agricultural rain and storm runoff systems; and other non-pressure applications. With top quality raw materials and modern processing technology, our ASTM D3034 pipe meets all industry standards in addition to our own rigorous quality control standards.

Westlake Pipe & Fittings produces ASTM D3034 Solvent Weld PVC pipe in both solid wall and various perforated styles.

SHORT FORM SPECIFICATION

Pipe Standard:	ASTM D3034
Diameter Std.:	PSM
Nominal Sizes:	4", 6", 8", 10", 12", 15"
Dimension Ratios & Pipe Stiffness:	SDR 35 – 46 psi SDR 26 – 115 psi SDR 23.5 – 153 psi
Length:*	10' or 20'
Color:	Green, White
Pipe Compound:	ASTM D1784 Cell Class 12454 or 12364
Pipe Options:	Solid Wall Plain End (M x M) Solid Wall Bell End (M x F) 2 Hole Perforated Bell End (M x F)
Certifications:	IAPMO Uniform Plumbing Code**
Installation Std.:	ASTM D2321 & ASTM D2855

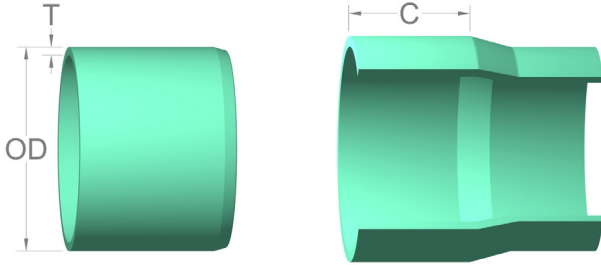
*Consult our Customer Service or Sales Department for availability of lay length and options for a given nominal size and dimension ratio.

**IAPMO Uniform Plumbing Code listed products must be requested at time of order.



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Notes:

1. These dimensions are for estimating purposes only. All dimensions are in inches unless otherwise specified.
2. SDR = Standard Dimension Ratio
3. Pipe Stiffness determined using ASTM D2412 at 5% deflection. This is a property that defines the pipe's ability to resist external loading.
4. Internal diameter calculated using nominal outside diameter and minimum wall thickness.

D3034 PIPE DIMENSIONS & PERFORMANCE						
Nom. Size	Outside Diameter (OD)	SDR	Pipe Stiffness (psi)	Min. Wall Thickness (T1)	Internal Diameter (ID)	Bell Depth (C)
4"	4.215	35	46	0.120	3.975	3.750
		26	115	0.162	3.891	
		23.5	153	0.178	3.859	
6"	6.275	35	46	0.180	5.915	5.000
		26	115	0.241	5.793	
		23.5	153	0.265	5.745	
8"	8.400	35	46	0.240	7.920	5.250
		26	115	0.323	7.754	
10"	10.500	35	46	0.300	9.900	5.875
		26	115	0.404	9.692	
12"	12.500	35	46	0.360	11.780	6.500
		26	115	0.481	11.538	
15"	15.300	35	46	0.437	14.426	7.750
		26	115	0.588	14.124	

D3034 PIPE PERFORATION PATTERNS					
Nom. Size	Perforation Rows	Circumferential Hole Spacing	Longitudinal Hole Spacing (in)	Hole Diameter (in)	Inlet Area (in ² /ft pipe)
4"	2	120°	5.000	0.500	0.942
6"	2	120°	5.000	0.500	0.942
8"	2	120°	5.000	0.500	0.942

