

Solid Wall Plastic Pipe for Sewer, Drainage and Underdrain Applications

Sewer and drainage systems using Contech solid wall plastic pipes are dependable and cost-efficient. Unlike other pipe materials of a generation ago, high-quality plastic pipe systems set high standards for economy, integrity and durability.

Contech solid wall plastic pipes provide ease of construction, hydraulic efficiency, corrosion and chemical resistance and watertight joints for building durable drainage and sewer systems, such as sanitary sewers, house service and lateral pipes, leachate collection systems and roadway/runway underdrains.



Contech SDR23.5 Solid Wall Plastic Pipe



Contech manufactures solid wall gravity-flow pipes in polyvinyl chloride (PVC) — all in compliance with national standards. It is available with solvent-weld joints (PVC is also manufactured with elastomeric-gasketed joints) and are also available with wall perforations for underdrain applications.

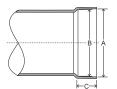
Currently, Contech manufactures SDR23.5. The table below is for comparison purposes only.

			C SOLID WALL PII G SPECIFICATIONS (ASTM D3034)			
	SDI	R35	SDI	R26	SDR23.5	
Nominal Diameter	4"	6"	4"	6"	4"	6"
Outside	4.218"	6.276"	4.218"	6.276"	4.218"	6.276"
Diameter	±.005"	±.008"	±.005"	±.008"	±.005"	±.008"
Min. Wall Thickness	0.120"	0.180"	0.162"	0.241"	0.178"	0.265"
Min. Pipe Stiffness	46 psi	46 psi	115 psi	115 psi	153 psi	153 psi

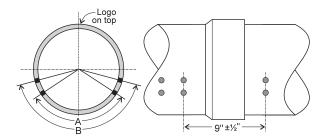
Quality-Controlled for Long-Term Value and Performance

Contech PVC pipe meets or exceeds the requirements of these national standards:

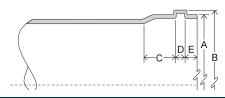
- 4" and 6" PVC Pipe ASTM D3034
- PVC Gasketed Joints ASTM D3212
- Elastomeric Gasket Material ASTM F477
- PVC Cell Classification 12454B ASTM D1784
- PVC Solvent Cement ASTM D2564
- PVC Solvent Cement Joint Assembly ASTM D2564



BELLED PIPE FOR SOLVENT WELD 4" & 6" PVC PIPE (ASTM D3034)					
Nominal Diameter	A (inches)	B (inches)	C (inches)		
4"	4.235" ±.005	4.210" ±.005	1 3/4" (+1/4, -0)		
6"	6.305" ±.008	6.270" ±.008	3" (+1/4, -0)		



4" & 6" SOLID WALL PIPE PERFORATIONS					
Nominal Diameter				A (degrees)	B (degrees)
4"	2	3/8"	3"± 1/4	105°± 5°	_
6"	4	3/8"	$3"\pm 1/_{4}$	105°± 5°	150°± 5°



BELLED PIPE FOR GASKETED 4" & 6" PVC PIPE (ASTM D3034)						
Nominal	A	B	C	D	E	
Diameter	(inches)	(inches)	(inches)	(inches)	(inches)	
4"	4.275"	4.901"	1 3/ ₄ "	0.820"	0.500"	
	±.009	±.009	(min.)	(+.020, -0)	(min.)	
6"	6.335"	6.691"	3"	0.820"	0.600"	
	±.011	±.011	(min.)	(+.020, -0)	(min.)	

For more information, call one of Contech's Regional Offices located in the following cities:

Ohio (Corporate Office)	513-645-7000
Colorado (Denver)	720-587-2700
Florida (Orlando)	321-348-3520
Maine (Scarborough)	207-885-9830
Maryland (Baltimore)	410-740-8490
Oregon (Portland)	503-258-3180
Texas (Dallas)	972-590-2000

Contech Engineered Solutions LLC provides site solutions for the civil engineering industry. Contech's portfolio includes bridges, drainage, sanitary sewer, stormwater and earth stabilization products.

Your Local Sales Office is:					
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Visit our web site: www.ContechES.com 1.800.338.1122

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