

# ADS 3000 TRIPLEWALL® HDPE SEWER & DRAIN/LEACHFIELD PIPE AND PVC FITTINGS

A smooth inner wall is co-extruded with a corrugated structural core, which is then extrusion-laminated with a smooth white outer wall. This construction gives the pipe an unprecedented strength-to-weight ratio.

## APPLICATIONS:

Residential Drainage	Downspout runoff
Sump pump outlet	Foundation/footer drainage
Curtain drains	Septic Leach Fields
Retaining walls	Agricultural drain outlets
Irrigation	Parks, golf courses

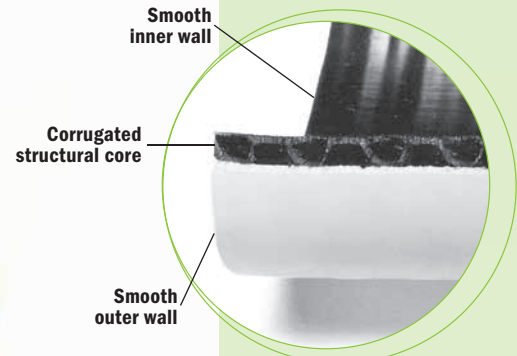
## FEATURES & BENEFITS:

- Outer layer provides additional resistance to effects of extended exposure to the sun's heat and ultraviolet radiation
- Due to its plastic nature, triplewall pipe not only provides strength but allows enough flexibility to withstand freeze/thaw conditions and continuous subzero conditions without cracking or shattering
- Corrosion resistant to acids, alkalies, and salts. Will not rust.
- Safe, easy, efficient installations without breaking, splitting, or cracking.
- Long-term performance without costly maintenance or replacement.
- Constructed with bell-and-spigot ends for soil-tight joints.
- Available in 10' (3m) lengths; 3" and 4" (75 and 100mm) diameters; with three different hole patterns.
- Multiple fittings options available

## 4" PVC FITTINGS

PRODUCT DESCRIPTION	PACKAGE QUANTITY	PRODUCT CODE
4" Coupling	21	36-665TW
4" 22.5° Elbow	48	36-668TW
4" 45° Elbow	30	36-671TW
4" 90° Elbow	24	36-683TW
4" 90° Long Elbow	16	36-677TW
4" Tee	20	36-1083TW
4" End Cap	24	36-686TW
4" Wye	16	36-730TW
4" Cross Tee	12	36-715TW
4" Sanitary Tee	18	36-721TW
4" Drain Grate	40	0433TW
4" Downspout Adapter	60	0482TW

**ADS Service:** ADS representatives are committed to providing you with the answers to all your questions, including specifications, installation and more.



*Three bonded polyethylene layers for exceptional pipe stiffness*



## ADS 3000 TRIPLEWALL® PIPE SPECIFICATION

### SCOPE

This specification describes 3- and 4-inch (75 and 100 mm) ADS 3000 TripleWall pipe for use in gravity-flow drainage and leachfield applications.

### PIPE REQUIREMENTS

ADS 3000 TripleWall pipe shall meet the requirements of ASTM F810. It shall have a smooth interior and exterior with a corrugated structural core between. Manning's "n" value for use in design shall not be less than 0.009.

### JOINT PERFORMANCE

Pipe joints shall be bell-and-spigot. Bell ends shall be integrally formed on the pipe at one end to form a soil-tight connection.

### FITTINGS

Fittings shall be made of PVC (Polyvinyl Chloride) and shall conform to ASTM D3034. The belled connection shall be a friction fit meeting a soil tight joint performance.

### MATERIAL PROPERTIES

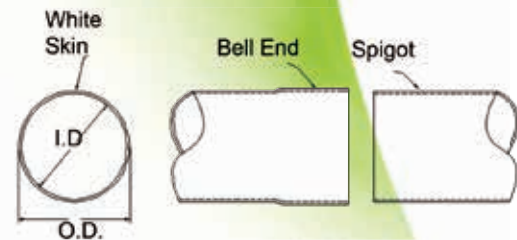
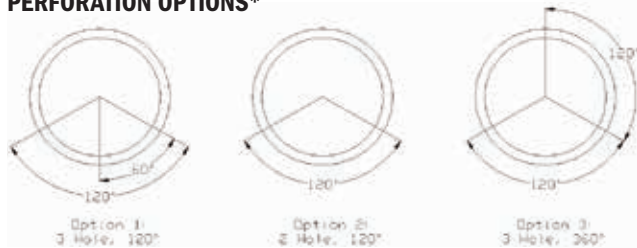
Pipe material shall be high-density polyethylene conforming with the minimum requirements of cell classifications 424410C or E as defined and described in the latest version of ASTM D3350. The material formulation shall include recycled polyethylene.

### INSTALLATION

For gravity-flow drainage applications, installation shall be in accordance with ASTM D2321 and ADS installation guidelines with the exception that minimum cover in traffic areas shall be one foot (0.3 m). For leachfield applications, installation shall be in accordance with ASTM F481 and as regulated by regional, state, and local agencies. Proper authorization for specific applications and designs should be obtained prior to installation to ensure suitability in certain locales. Contact your local ADS representative or visit our website at [www.ads-pipe.com](http://www.ads-pipe.com) for a copy of the installation guidelines.

Nominal Pipe Size, in. (mm)	3 (75)	4 (100)
Avg. Pipe O.D., in. (mm)	3.250 (83)	4.215 (107)
Avg. Pipe I.D.*, in. (mm)	2.875 (73.02)	3.875 (98.42)
Perforations	All diameters available with or without perforations.	

### PERFORATION OPTIONS\*



\*Perforation sizes are based on customer requirements and availability by region.

For more information on ADS 3000 Triplewall pipe and other ADS products, please contact our Customer Service Representatives at 1-800-821-6710

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