



HDPE pipe is an eco friendly alternative in many storm water applications, single wall with a corrugated interior and exterior and double wall with a corrugated exterior and a smooth interior wall. The product ranges in size from 4" to 60" in diameter. Both solid and perforated pipe variations are available.

APPLICATIONS

- Culverts/Cross Drains
- Waterways
- Storm Sewers
- Slope/Edge Drains
- Mining/Forestry
- Foundation Drains
- Downspout Drains
- Ditch Enclosures
- Grain Aeration
- Retention/Detention



SPECIFICATIONS

Products are marked with the relevant applicable standards to which they conform. Listed below are specifications commonly used within the corrugated HDPE pipe industry.

AASHTO M 252 - Standard Specification for Corrugated Polyethylene Drainage Pipe 3"-10" (75mm to 250mm)

AASHTO M 294 - Standard Specification for Corrugated Polyethylene Pipe, 12"-60" (300mm to 1500mm)

ASTM F 405 - Standard Specification for Corrugated Polyethylene Pipe and Fittings, 3"-6"

ASTM F 667 - Standard Specification for 8"-24" Corrugated Polyethylene Pipe and Fittings

ASTM F 2306 - Standard Specification for 12"-60" (300mm to 1500 mm) Annular Corrugated Profile-Wall Polyethylene Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications

ASTM F 2648 - Standard Specification for 2"-60" (50 to 1500mm) Annular Corrugated Profile Wall Polyethylene (PE) Pipe and Fittings for Land Drainage Applications (virgin and recycled resins)

ASTM D 2321 - Standard Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications

ASTM D 3350 - Standard Specification for Polyethylene Plastics Pipe and Fittings Materials

ASTM F 477 - Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe

ASTM D 3212 - Standard Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals

Exclusively Represented by:





HDPE Piping Solutions

Variations

- **Single-Wall (4 – 6)**
- **Dual-Wall (4 – 60)**
- **Longer Coils Available in 4 & 6 Sizes**
- **Virgin Resin**
- **Recycled Resin Option**
- **Solid & Perforated**

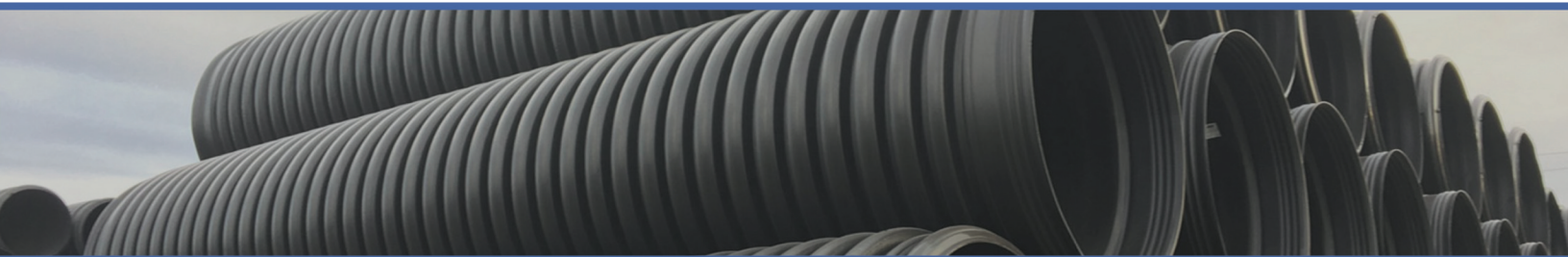
Our industry standard bell and spigot joint system eliminates the need for separate couplers without giving up strength or superior hydraulic flow. The ease of installation combined with its light weight and longer sections, ensures project savings over heavier materials such as corrugated metal pipe (CMP). Using HDPE pipe can lower your overall project construction costs as a result from the utilization of smaller crews, faster installation, easier handling of lightweight pipe and smaller equipment. Sizes in the following table outlines our product line of pipe.

Nominal Inside Diameter (Inches)	Nominal Outside Diameter (Inches)	Dual-Wall Lengths (feet)	Single-Wall Lengths (feet)	Weight (lbs/ft)	Solid, Perforated or Both
4	4.8	10, 20	10, 100, 200	0.5	BOTH
6	7.0	20	100	1.0	BOTH
8	9.4	20		1.6	BOTH
10	11.8	10, 20		2.5	BOTH
12	14.5	10, 20		3.3	BOTH
15	17.5	10, 20		4.9	BOTH
18	21.5	10, 20		6.5	BOTH
24	27.9	10, 20		11.4	BOTH
30	35.7	20		15.0	BOTH
36	42.1	20		19.6	BOTH
42	48.2	20		26.2	BOTH
48	54.3	20		34.5	BOTH
60	On Request	20		On Request	BOTH

Fittings

Fittings shall conform to AASHTO M252, AASHTO M294, or ASTM F2306. Bell and spigot connections shall meet the watertight joint performance requirements of AASHTO M252, AASHTO M294, or ASTM F2306.

Note: Special lengths available upon request.



Exclusively Represented by:



10739 S US 127 Dunnville, KY 42528 - Phone: (606) 787-3294



Split Couplers



Internal Couplers



Double Wall Fittings



Wyes



Single Wall Tees



Reducers



Tap Tees



Downspout Adapters



Injection Molded



Plugs



Snap End Caps



Slip End Caps



Snap Couplers



Flex Tap Tees



Flex Couplers



Mar Mac Couplers

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