

S3.09 Channel-Muck Pipe Specification

Scope

This specification describes Channel-Flow pipe in 4- through 6-inch (100 to 150 mm) diameter for use in agricultural drainage applications.

Pipe Requirements

Channel-Muck pipe shall have a corrugated interior and corrugated exterior.

- 4- through 6-inch (100 to 150 mm) pipe shall meet the requirements of ASTM F667 and SCS 606.
- There shall be three perforations every 4.2-inch (107 mm) on the length of the pipe.

Joint Performance

Pipe shall be joined with self-coupling stubs located at the ends of each pipe section.

Fittings

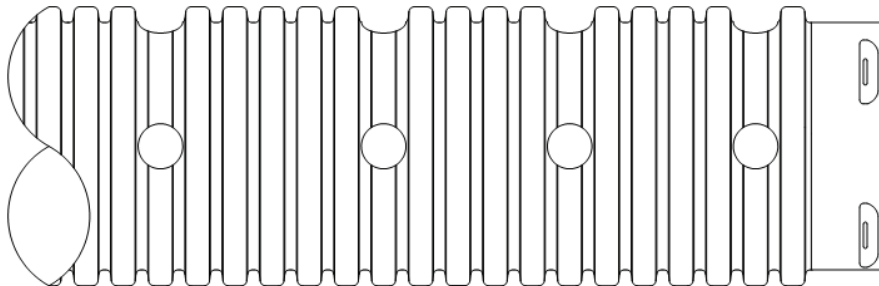
Fittings shall conform to ASTM F667.

Material Properties

Pipe material shall be high density polyethylene conforming with the minimum requirements of cell classification 424410C as defined and described in the latest version of ASTM D3350; or ASTM D1248 Type III, Class C, Category 4, Grade P33. .

Installation

Installation shall be in accordance with ADS recommended installation instructions and those issued by regional, state or local agencies.



Perforation Pattern

