



Technical Data

Scope

This specification describes 100 mm and 150 mm (4" and 6") diameter Hi-Flo HDPE Uno Flex pipe for use in gravity-flow drainage applications.

Pipe Requirements

Hi-Flo HDPE Uno Flex pipe is manufactured with annular interior and exterior corrugations. It has a minimum stiffness of 210kPa measured at 5% deflection when tested in accordance with ASTM D2412.

Pipe Dimensions

The nominal pipe size is referenced based on the inside diameter. The tolerance of the stated values of inside diameter is +3% / -1.5%.

Pipe Nominal Inside Diameter mm (in)	100 (4)	150 (6)
Pipe Outside Diameter mm (in)	114 (4.5)	174 (6.8)
Lengths m (ft)	15/31/46/76/305/1220 (50/100/150/250/1000/4000)	6/31/305/534 (20/100/1000/1750)

Product Configurations

- Solid (non-perforated)
- Big-hole perforations
- Big-hole perforations with geotextile filter sock
- Fine-cut perforations
- Fine-cut perforations with geotextile filter sock

Joint Performance

Pipes connect with an external split coupler overlapping a minimum of two full corrugations on each pipe for soil-tight connections. The joint provides sufficient longitudinal strength to preserve the pipe alignment and prevent separation of the joints.

Installation

Please contact a Sales Representative for installation recommendations.