

Fernco Insitu Seal

Technical Guide D3.6

Fernco Insitu Seals provide an efficient method of making a 90° lateral connection into twin wall and ribbed pipe systems.



02.24 | DRAINAGE | D3.6 FERNCO INSITU SEAL

Applications

For 90° lateral connections into twinwall or ribbed pipe

Product Attributes

Quick and easy to install
Cost effective and efficient method of making connections into twinwall and structured wall pipes

Available in 110 OD and 160 OD sizes

Quality

ISO9001:2015 Quality Management System
ISO14001:2015 Environmental Management System

We are the supply partner of choice for New Zealand's civil construction industry, specialising in water and infrastructure based solutions.

A cost effective, quick, and easy method of making connections into twinwall and structured wall pipes.

Applications

- For making lateral pipe connections into large drainage pipes.
- For pipe wall thickness of less than 90mm.
- INSITU100 can be used with pipes 200mm OD and above.
- INSITU150 can be used with pipes 300mm OD and above.

Product Attributes

- Cost effective and efficient method for making connections.
- Quick and easy installation.

Installation Instructions

1. Drill a hole in the pipe using the recommended TLS (127 for DN110 or 177 for DN160).
2. Position the Insitu Seal into the drilled hole until the collar reaches the inside of the pipe.
3. Place a short piece of pipe (max 250mm) into the already lubricated Insitu Seal and ensure the pipe reaches the bottom of the seal. The seal must only be lubricated on the inside.
4. Tighten clamps to secure the pipe into position.



Item Code	Lateral Pipe Size (mm)	Hole Size (mm)	Requirements
INSITU100	DN110	127	Min Main Pipe OD of 200mm
INSITU150	DN160	177	Min Main Pipe OD of 300mm

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