

MAXIpipe

Corrugated Drainage Pipe

MAXIdrain
Punched & Unpunched Drain Coil

MAXIssock
Punched Drain Coil with sock

MAXItwin
Twin-wall Punched Drain Pipe

110mm and 160mm Installation Guide

This installation guide is intended to provide general information for the effective and safe installation of Maxipipe.

Trenches need to be wide enough to accommodate not only the Maxipipe placement but also the screening material. 2 x the Pipe OD with a gradient of 1:100 is sufficient.

While there is no standard minimum cover, special care should be taken in areas subject to traffic or heavy loading. Maximum cover depends on the bedding materials, level of compaction and the type of pipe being used.

Place 13mm screening material in the base of the trench to a depth of 100mm, to form the bed. Uncoil the Maxipipe with a spinning jenny and place into the trench. Ensure the Maxipipe remains central in the trench and does not twist or stretch.

Maxipipe can be cut down to size with a hand saw and joined with Maxipipe Fitting range.

Place 13mm screening material around and over the Maxipipe to a depth of 100mm to form the sides and overlay.

Excavated materials can be used as trench fill as long as it is free from large rocks and contaminated material. Do not use clay as back fill.

Maxisock* lengthens the service life of drainage systems by filtering out silt and sand. The seamless synthetic fabric is available in three options:

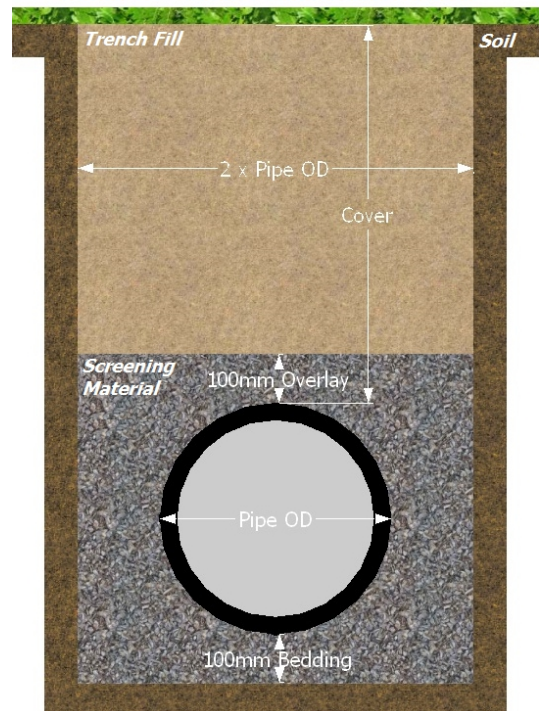
- pre-installed on the Maxipipe
- pre-installed on an applicator
- in a loose roll

* Further installation details on Maxidrain (250mm & 350mm) and Maxisock are available on request.

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FIGURE 1 - INSTALLATION IN A TRENCH



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