

# MAXIpipe

## Corrugated Drainage Pipe

**MAXIdrain**

Punched and 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.

#### Limitation of liability

No liability will be accepted by RD Manufacturing Ltd, nor is any guarantee, warranty or undertaking given or implied in respect of any act or omission by RD Manufacturing Ltd in respect to any injury, loss or damaged suffered by a customer, loss or damage suffered by a customer for or user of the Maxipipe range, which may in any degree be attributed to the use of such products or their installation and testing or to the use of data, design materials or advice given by RD Manufacturing Ltd as to the use of these products or their installation or testing and not withstanding any want of care on the part of RD Manufacturing Ltd in compiling or giving any such advice or information.

**FIGURE 1 - INSTALLATION IN A TRENCH**

