

FLO-PIPE®

Slotted HDPE Subsoil Drainage Pipe

Flo-Pipe® drainage pipe is optimally slotted for maximum infiltration with minimal blockage. Fabricated from the highest quality HDPE available, the twin wall sandwich design provides strength and flexibility.

The smooth inner wall ensures high flow velocity while the corrugated outer wall withstands massive confining pressure. **Flo-Pipe®** - the ideal product for civil, mining, municipal and domestic use.

Installation & Handling

Flo-Pipe® has been engineered to be easily installed by unskilled labour. The yellow marking on the top of the pipe ensures correct position of the slots. The convenient length and lightweight construction makes transport and handling easy. The durability and flexibility of the **Flo-Pipe®** minimizes breakages due to poor handling and bedding conditions.




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Each length of **Flo-Pipe®** is supplied with one standard uPVC coupling. A wide variety of bends, junctions and reducers are readily available. **Flo-Pipe®** is easily adapted to onsite conditions by cutting to the required length.



HDPE (High Density Polyethylene) is one of the most chemically resistant polymers available. **Flo-Pipe®** can therefore be used in severely adverse conditions such as effluent waste and industrial applications, or for fresh water reticulation.

Flo-Pipe® can safely be exposed to the harsh African sun for up to one year without negative effects.

Technical Data

Outside Diameter	mm	75	110	160
Inside Diameter	mm	63	95	140
Infiltration Area	mm ² /m	>2500	>5 000	>5 000
Nominal Slot Width	mm	1.3	2	2
Slot Coverage	°(top)	240	240	240
Flow Channel	°(bottom)	120	120	120
Ring Stiffness	kPa	>450	>450	>450
Length Supplied	m	6	6	6
Coil supplied	m	50	50	50

