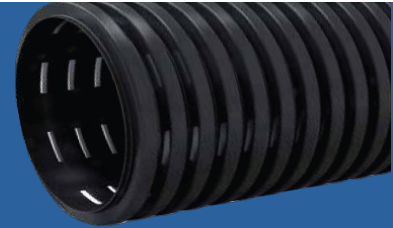


# GEOPIPES

## HDPE flexible slotted

### twin-walled drainage pipe with smooth bore



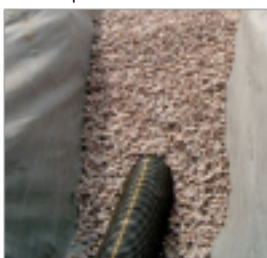
Our **geopipes** have an innovative twin wall construction, with a corrugated outer wall and a smooth inner wall. This combines high ring stiffness with excellent flow characteristics. Rows of water in-take slots are symmetrically arranged around the apex of the pipe (240°) with a flow channel at the bottom (120°). The high infiltration area combined with thin inner wall structure ensures optimum water intake and reduces potential for biological clogging. The smooth core with an extremely low roughness coefficient results in greater flow rates, allowing the use of smaller diameter pipes.

## TECHNICAL DATA SHEET

PROPERTIES	
<b>Material</b>	HDPE - High Density Polyethylene
<b>Applications</b>	Drainage of waterlogged soils (agricultural land, sports grounds, parks, golf courses) Drainage for Civil Works (e.g. roads, motorways, railways, foundations on constructions sites) Fluid Capture (e.g. landfill biogas and run-off)
<b>Wall Structure</b>	Corrugated double wall outside - smooth inside
<b>Perforations</b>	240° (bars)
<b>Standards</b>	UNE 53994
<b>Stiffness Classes</b>	SN4 (≥ 4 kN/m <sup>2</sup> )
<b>Density</b>	910kg/m <sup>3</sup>
<b>Melt Mass-Flow Rate (MFR)</b>	190°C / 2.16kg / 10min
<b>Joining System</b>	Independent Coupler

DIMENSIONS						
<b>Diameter</b>	<b>110</b>	<b>160</b>	<b>200</b>	<b>250</b>	<b>315</b>	<b>400</b>
<b>Outside (mm)</b>	110	160	200	150	315	400
<b>Inside (mm)</b>	92	135	170	220	276	345
<b>Bar Length (m)</b>	5.85 (± 2%)					

The listed technical values are guiding values, achieved in the manufacturer's laboratories and/or independent testing institutes. The products are subject to changes without prior notice.



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