

# Stormwater management

## Stormwater storage

### SickuPipe® 300 TP Swale infiltration pipe

Totally perforated PE-HD pipe (TP, type R2) acc. to DIN 4262-1 and DIN 19666; nominal diameter DN/ID 300; in structured-wall design (smooth inside, corrugated outside); with circumferentially arranged perforations; with a proven maximum total perforation area acc. to DWA-A 138; total perforation area greater than or equal to 180 cm<sup>2</sup>/m; colour: green; with one coupling; sandtight; 6 m individual length; quality-approved



Technical data	
Application:	Quality-approved totally perforated pipe for the distribution and infiltration of stormwater and drainage water in gravel swales (pipe swales according to DWA-A 138).
Material / raw material:	PE-HD (polyethylene)
Specification:	According to DIN 4262-1, type R2, as TP, structured-wall design according to DIN 16961
Nominal diameter (DN):	300
Outside diameter: D <sub>O</sub> [mm] approx.	349
Inside diameter: D <sub>I</sub> [mm] ≥	303
Perforation width: [mm]	1.5 +0.1/-0
Total perforation area: [cm <sup>2</sup> /m]	≥ 180
Pipe length: [m]	6
Ring stiffness: [kN/m <sup>2</sup> ]	≥ 4 (SN 4) according to DIN EN ISO 9969
Impact resistance:	According to DIN 4262-1
Creep behaviour:	≤ 4.7 according to DIN EN ISO 9967
Jetting resistance:	Material and practice test according to DIN 19523
Connections:	Using coupling, sandtight connection (SD)
Miscellaneous:	Extensive range of accessories; also available as unperforated pipe (UP)