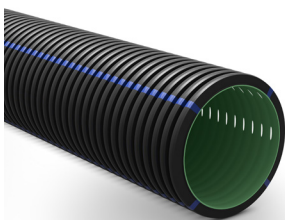




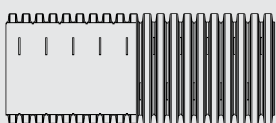
Multilayer piping systems - Ground Drainage

GEODRAIN® Double structured wall perforated rigid conduit



GREEN
(INNER LAYER)

BLUE
(LINES)



Application Standard
EN ISO 9969

Reference Standard
DIN 4262-1
NF P 98-332

Assembled with

Connection couplers with hooks
End caps with hooks
Tee branch 90°
Spacers

Patent protected
1009158

REACH
Compliant


ROHS
Compliant

Properties

Type	R2 (DIN 4262-1)
Raw material	Halogen free, heavy metals free (RoHS) and specially stabilized thermoplastic HDPE
Ring Stiffness (acc. to ISO 9969)	SN 4 KN/m ² SN 8 KN/m ²
Chemical resistance (acc. to DIN ISO 10358)	Yes
Ageing resistance	Yes (5 years)
Halogen & heavy metal free	Yes
Rodent repellent	Not attractive to rodents
Color marking (acc. to NF P 98-332)	Longitudinal blue stripes

Perforation properties

Degrees of perforation (acc. to DIN 4262-1)	220° - LP (Locally perforated)			
Perforation slot number	5			
Nominal diameters (OD)	110	125	160	200
Perforation length (mm)	20	22	20	22
Perforation width (mm)	1,5	1,5	1,6	1,6
Perforation number per meter	185	191	267	220
Perforation area (cm /m ²)	≥50	≥50	≥50	≥50

Part number SN4 / SN8	DN / OD mm	ID mm	m	
1014110 / 1016110	110	91	6	4.800
1014125 / 1016125	125	105	6	3.072
1014160 / 1016160	160	134	6	2.520
1014200 / 1016200	200	169	6	1.800

Application fields

- subsoil drainage in buildings, stadiums and surrounding areas
- industrial and commercial applications
- photovoltaic parks
- agricultural applications
- landfills
- uncontrolled landfills
- road networks