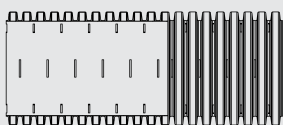


GREEN
(INNER LAYER)

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

1008995, 1009158

REACH
Compliant

ROHS
Compliant

Application fields

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

Multilayer piping systems - Ground Drainage

GEODRAIN® Double structured wall perforated pliable corrugated conduit

Properties

Type	R2 (DIN 4262-1)
Raw material	Halogen free, heavy metals free (RoHS) and specially stabilized thermoplastic HDPE
Ring Stiffness (EN ISO 9969) (acc. to EN ISO 9969)	SN 4 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)	360° - TP (totally perforated)					
Perforation area (acc. to DIN 4262-1)	OD63 - OD125: >50cm ² /m, OD160: >120cm ² /m, OD200: >90cm ² /m					
Perforation slot number	6 symmetrically distributed holes per 60°					
Nominal diameters (OD)	63	90	110	125	160	200
Perforation length (mm)	11	13	17	18	19	22
Perforation width (mm)	1,5	1,5	1,5	1,5	1,6	1,6
Perforation number per meter	312	287	255	223	403	268
Perforation area (cm /m ²)	≥50	≥50	≥50	≥50	≥100	≥90

Part number	DN / OD mm	ID mm	Bending radius	 m	 13.6m
2031063	63	47	0.25	50	14.000
2031090	90	74	0.36	50	7.000
2031110	110	91	0.44	50	4.500
2031125	125	105	0.50	50	3.500
2031160	160	135	0.64	25	1.900
2031200	200	170	0.80	25	1.225