

DATA SHEET

SOLIFLEX

PRODUCT DESCRIPTION : Non-perforated, perforated or perforated and filtered flexible dual wall pipe, with smooth interior and corrugated exterior walls for drainage application use

FUNCTION : Used to collect surface runoff and control the ground water level

MANUFACTURING STANDARD : BNQ 3624-115 Type 3

RAW MATERIALS : Made from high-density polyethylene (HDPE) ASTM D3350

TECHNICAL DATA : Strength in compression: 210 kPa
Manning : 0.012
Perforations : Type 3, 3.0 mm sluice
Filter : needle punched nonwoven TXC-250 geotextile, FOS 250 µm
Maximum backfill depth : 3 m (9.8 ft)



SOLIFLEX DRAIN

AVAILABLE COUPLERS : Soil tight: see technical data table

TECHNICAL DATA TABLE

Nom. diameter		Int. diameter		Ext. diameter		Length ⁽¹⁾		HDPE soil tight connectors		
mm	po	mm	po	mm	po	m	pi	IC	DBS	SC
100	4	99	3.9	116	4.6	45	1147.6	x	x	x

Note 1 : Maxi available, contact the Soleno representative in your region for more information.

Note 2 : Values in the table are approximate and may change without notice.

Note 3 : Type 3 perforations are recommended in the presence of iron ochre or for an installation with a stone backfill.

LEGEND

IC: internal coupler

DBS: double bell snap

SC: split coupler

** Several factors enter into the selection of the product to be used. Therefore Soleno recommends a granulometric analysis before undertaking a drainage project in order to choose the right pipe according to the type of soil.

APPLICATIONS : Trench drain
Foundation and basement drainage
Agricultural subsurface drainage
Turf and recreation drainage
Drainage collector and outlet

ACCESSORIES : Consult the Drain Couplers and Accessories section in this technical catalogue to obtain more information about our complete line of drain accessories.