SOLENO
MASTERING WATER SUSTAINABLY

FICHE TECHNIQUE

NON-PERFORATED DRAIN

PRODUCT DESCRIPTION : Non-perforated flexible single wall pipe, with corrugated interior and exterior walls for drainage application use.



DRAIN non perforated

FUNCTION : Gravity flow of water towards an outlet.

MANUFACTURING STANDARD: BNQ 3624-115 Type 1*, compliant to ASTM F667 and meets the OPSS 1840 requirements.

RAW MATERIAL : Made from high-density polyethylene (HDPE) complies with properties classification of ASTM D3350 standard.

TECHNICAL DATA : Diameter: 50 mm (2 in) to 250 mm (10 in)
Length: 3 m (9.8 ft) to 1200 m (3937 ft)
Strength in compression: 210 kPa
Manning: 0.015 to 0.017
Maximum backfill depth: 3 m (9.8 ft)

AVAILABLE COUPLERS : Soil tight: see technical data table.

TECHNICAL DATA TABLE

Diameter						Length		Manning	HDPE soil tight connectors		
Nominal		Interior		Exterior							
mm	in	mm	in	mm	in	m	ft	n	IC	DBS	SC
50	2	Voir note 2				250	820,2	0,015			
75	3	73	2,9	91	3,6	30	98,4/147,6	0,015		X	
100	4	99	3,9	116	4,6	3/15/30/45/75/600/1200	9,8/49,2/98,4/147,6/ 246,1/1968,1/3937	0,015	X	X	
150	6	150	5,9	176	6,9	30/300	98,4/984,3	0,016	X	X	X
200	8	198	7,8	235	9,3	6/30/120	19,7/98,4/393,7	0,016		X	X
250	10	250	9,8	295	11,6	6/30/120	19,7/98,4/393,7	0,017		X	X

Note 1: Values in the table are approximate and may change without notice.
Note 2: Values are available on request.

LEGEND
IC: internal coupler
DBS: double bell snap
SC: split coupler

*The Canadian General Standards Board has adopted in 1992 the BNQ Standard 3624-115 for implementation across the country (replacing the CGSB-41-GP-29-M76 standard).

APPLICATIONS : 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.