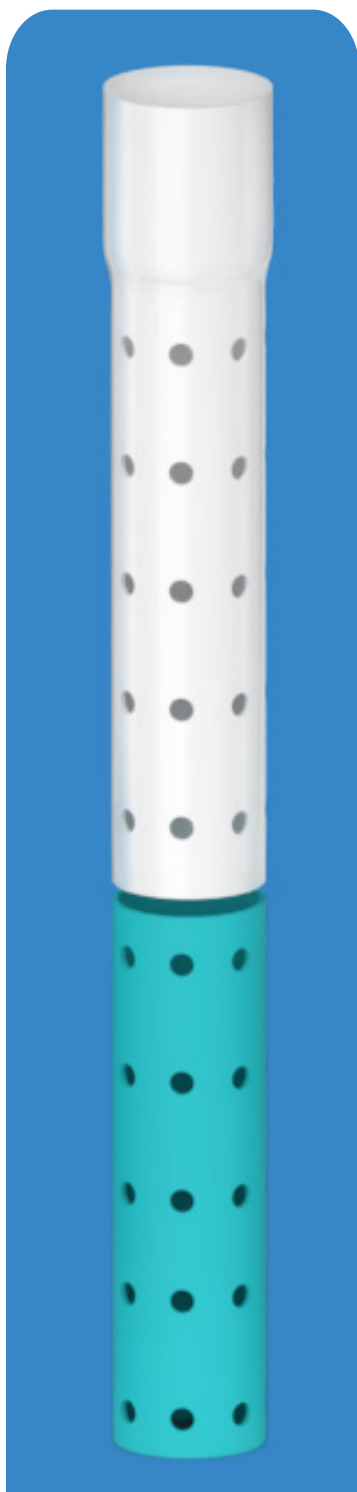


NEXT DRAINLOC™

Drainage Pipe



PRODUCT DESCRIPTION

DRAINLOC™ is a robust and versatile drainage solution engineered from high-quality PVC. It is specifically designed to meet the rigorous demands of stormwater management in residential, commercial, and industrial environments. The system includes both solid and perforated pipe variants, making it suitable for a wide range of applications, including foundation drainage, landscaping, and infrastructure development.

FUNCTION

Efficient collection and conveyance of stormwater with optional perforation for subsurface drainage. Pipes feature solvent-welded joints for secure, leak-resistant installation.

RAW MATERIALS

PVC (Polyvinyl Chloride), tested and compliant with: - Solvent weld capability - Chemical resistance per ASTM D2152 (anhydrous acetone test)

COMPLIANCE STANDARDS

Certified to:

- **CSA B182.1**
- **CSA B182.2** (Non-perforated)
- **BNQ 3624-130**
- **BNQ 3624-050** (Perforated)

Conforms to:

- **ASTM D2729**

AVAILABLE ACCESSORIES

Couplings, elbows, tees, end caps, adapters, wyes, crosses, etc.

FEATURES

- Excellent resistance to iron ochre
- Greater hydraulic efficiency with a Manning's of 0.009
- Solid and perforated pipe options
- Multiple pipe stiffness classes:
 - Non-perforated: 40 and 46 PSI
 - Perforated: Minimum 30 PSI
- High-impact resistance at low temperatures (0 °C)
- Solvent-welded bell-and-spigot joints (leak tested to 25 PSI for 24 h)
- Perforations precisely spaced for optimal drainage (2 or 4 rows of holes)
- Withstands 40% pipe compression without damage

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DRAINLOC DIMENSIONS

Pressure Rating	Nominal Size		Avg. ID		Min. Wall		Avg. OD	
PSI	inches	mm	inches	mm	inches	mm	inches	mm
SDR 35 (46 PSI) (320 kPa)	3	75	3.05	77.54	0.09	2.36	3.25	82.54
	4	100	3.96	100.56	0.12	3.06	4.22	107.05
	6	150	5.89	149.73	0.18	4.55	6.28	159.38
30 PSI 200 kPa	3	75	3.08	78.26	0.08	2.02	3.25	82.54
	4	100	4.03	102.30	0.09	2.24	4.22	107.05
	6	150	5.94	150.90	0.16	4.00	6.28	159.38

SDR 35 (46 PSI / 320 kPa) BUNDLE SIZES & WEIGHTS

Nominal Size		Product code	Length	Perforation	Bundle Type A	
inches	mm		(ft)	S=Solid P=Std. Perf. BNQ=7 Perf. CSA=4 Perf.	Pcs. / Length in ft	Weight (lbs)
3	75	113721-118 CSA	10	S	112 / 1120	680
4	100	113714-118 CSA	10	S	63 / 630	650
4	100	113830-118	10	BNQ	63 / 630	650
6	150	113715-118 CSA	10	S	28 / 280	635
6	150	113821-118	10	CSA	28 / 280	635

(30 PSI / 200 kPa) BUNDLE SIZES & WEIGHTS

Nominal Size		Product code	Length	Perforation	Bundle Type A	
inches	mm		(ft)	S=Solid P=Std. Perf. BNQ=7 Perf. CSA=4 Perf.	Pcs. / Length in ft	Weight (lbs)
3	75	113811-118	10	P	112 / 1120	635
3	75	113815-118	10	BNQ	112 / 1120	635
4	100	113611-118	10	P	63 / 630	550
4	100	113816-118	10	BNQ	63 / 630	550
6	150	113812-118	10	P	28 / 280	560
6	150	113817-118	10	BNQ	28 / 280	560

Note: The values listed in the tables are approximate and may change without notice