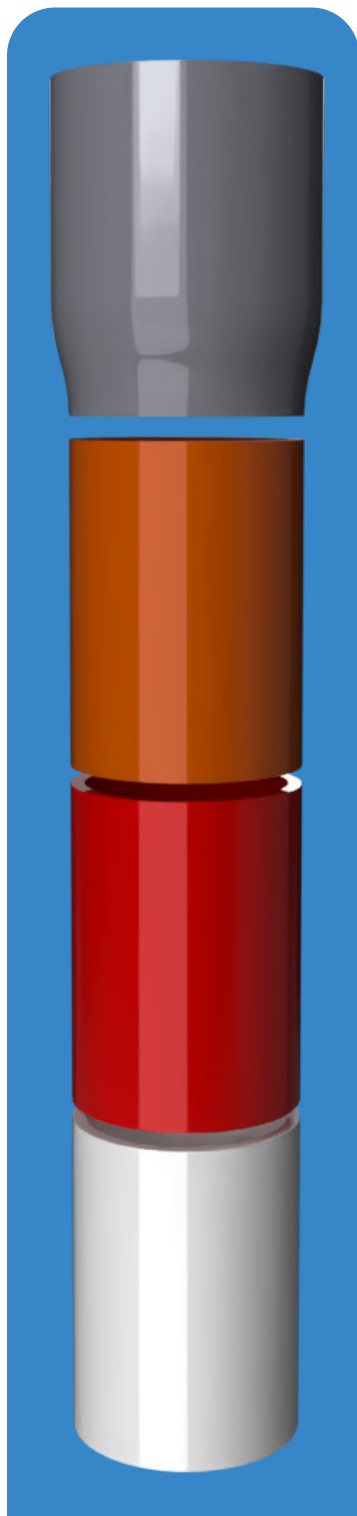




PRODUCT DESCRIPTION

The NEXT POWERLOC PVC Pipe is a CSA-certified Type DB2 electrical conduit engineered for underground electric and communication wiring. Offered in diameters from 50 mm to 150 mm (2"–6") and lengths of 3.05 m or 6.1 m (10' or 20') with a solvent bell, it delivers outstanding durability with high impact, tensile, and compressive strength, even in cold weather or under heavy loads. Its exceptionally smooth interior ensures a low coefficient of friction for easier cable pulling, making it a reliable and efficient solution for direct burial or encasement in concrete and masonry applications.

FUNCTION

Powerloc® conduit protects electrical wiring in underground or concrete installations, ensuring safe, efficient cable routing with high durability and cold-weather performance.

RAW MATERIALS

High-impact, UV-resistant polyvinyl chloride (PVC) compound, engineered to meet CSA standards for electrical conduit applications.

COMPLIANCE STANDARDS

Certified to:

- CSA C22.2 No. 211.1

AVAILABLE ACCESSORIES

Elbows, couplings, adapters, end caps, etc

FEATURES

- Smooth interior for easy cable pulling and protection
- High impact and tensile strength even in cold weather
- 75 °C continuous operating temperature rating
- Cold-weather durability
- Resistant to physical damage
Available in various sizes and colors
- Other colors available upon request



POWERLOC DIMENSIONS

Nominal Size		Avg. ID		Min. Wall		Avg. OD	
inches	mm	inches	mm	inches	mm	inches	mm
2	50	2.086	52.99	0.070	1.78	2.250	57.15
3	75	3.056	77.63	0.080	2.03	3.250	82.55
3-1/2	90	3.906	99.21	0.090	2.29	3.730	94.75
4	100	3.965	100.72	0.118	3.00	4.216	107.08
4-1/2	115	4.549	115.54	0.110	2.79	4.781	121.45
5	125	4.950	125.74	0.150	3.81	5.278	134.06
6	150	5.915	150.24	0.155	3.94	6.275	159.38

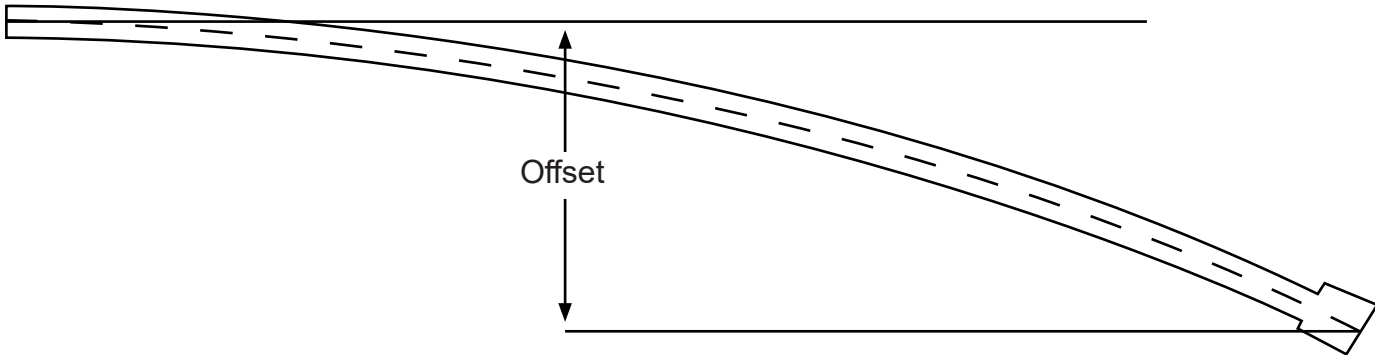
POWERLOC BUNDLE SIZES & WEIGHTS

Nominal Size		Product code	Max. Offset* (See picture below)	Length	Pipe Color	Bundle Type A	
inches	mm		inches	(ft)*	G= Gray W=White O=Orange R=Red	Pcs. / Length in ft	Weight (lbs)
2	50	113911-118	20	10	W	246 / 2460	910
2	50	113911-318	20	10	G	246 / 2460	910
2	50	113911-618	20	10	O	246 / 2460	910
2	50	113911-112	79	20	W	246 / 4920	1820
2	50	113911-312	79	20	G	246 / 4920	1820
2	50	113911-612	79	20	O	246 / 4920	1820
2	50	113911-712	79	20	R (H.-Q.)	246 / 4920	1820
3	75	113921-118	14	10	W	112 / 1120	715
3	75	113921-318	14	10	G	112 / 1120	715
3	75	113921-618	14	10	O	112 / 1120	715
3	75	113921-112	56	20	W	112 / 2240	1425
3	75	113921-312	56	20	G	112 / 2240	1425
3	75	113921-612	56	20	O	112 / 2240	1425
3	75	113921-712	56	20	R (H.-Q.)	112 / 2240	1425
3-1/2	90	113931-118	12	10	W	75 / 750	620
3-1/2	90	113931-318	12	10	G	75 / 750	620
3-1/2	90	113931-618	12	10	O	75 / 750	620
3-1/2	90	113931-112	49	20	W	75 / 1500	1235
3-1/2	90	113931-312	49	20	G	75 / 1500	1235
3-1/2	90	113931-612	49	20	O	75 / 1500	1235
3-1/2	90	113932-712	49	20	R (H.-Q.)	75 / 1500	1235
4	100	113941-118	11	10	W	63 / 630	675

Nominal Size		Product code	Max. Offset* (See picture below)	Length	Pipe Color	Bundle Type A	
inches	mm		inches	(ft)*	G= Gray W=White O=Orange R=Red	Pcs. / Length in ft	Weight (lbs)
4	100	113941-318	11	10	G	63 / 630	675
4	100	113941-618	11	10	O	63 / 630	675
4	100	113942-718	11	10	R	63 / 630	675
4	100	113941-112	43	20	W	63 / 1260	1345
4	100	113941-312	43	20	G	63 / 1260	1345
4	100	113941-612	43	20	O	63 / 1260	1345
4	100	113941-712	43	20	R	63 / 1260	1345
4	100	113942-712	43	20	R (H.-Q.)	63 / 1260	1345
4-1/2	115	113945-118	9	10	W	57 / 570	645
4-1/2	115	113945-318	9	10	G	57 / 570	645
4-1/2	115	113945-112	39	20	W	57 / 1140	1290
4-1/2	115	113945-312	39	20	G	57 / 1140	1290
4-1/2	115	113941-712	39	20	R	57 / 1140	1290
4-1/2	115	113945-712	39	20	R (H.-Q.)	57 / 1140	1290
5	125	113951-118	7	10	W	38 / 380	710
5	125	113951-318	7	10	G	38 / 380	710
5	125	113951-618	7	10	O	38 / 380	710
5	125	113951-738*	7	10	R	38 / 380	710
5	125	113951-718	7	10	R	38 / 380	710
5	125	113951-112	35	20	W	38 / 760	1415
5	125	113951-312	35	20	G	38 / 760	1415
5	125	113951-612	35	20	O	38 / 760	1415
6	150	113961-118	7	10	W	28 / 280	640
6	150	113961-318	7	10	G	28 / 280	640
6	150	113961-618	7	10	O	28 / 280	640
6	150	113961-112	29	20	W	28 / 560	1280
6	150	113961-312	29	20	G	28 / 560	1280
6	150	113961-612	29	20	O	28 / 560	1280
6	150	113961-712	29	20	R	28 / 560	1280

(H.-Q.) = Hydro-Québec

Range of offset flexibility



*Axial deflection should be avoided at connection points.
 *These values were determined for temperatures above freezing. Greater bend radii may be needed in sub-freezing conditions.
 Note: The values listed in the tables are approximate and may change without notice