

PVC Heavy Duty (HD) Electrical Conduit SCJ

PVC HD conduit with solvent cement joints (SCJ)
 Compatible with Series 1 pressure pipe outside diameters
 DN20 to DN200 manufactured to AS/NZS 2053.2

Vinidex PVC HD electrical conduits are used to enclose and protect cables and wiring for power applications. Along with conduits and ducts, the Vinidex range includes fittings, cable covers, marking tapes, pits and accessories to provide a complete cable management system.

PART OF THE PVC ELECTRICAL & COMMUNICATIONS SYSTEMS RANGE

- Manufactured in Australia
- Classified HD according to mechanical properties
- Solvent cement joint
- Available in 4m and 6m effective lengths
- Improved material performance
- IP rating of 67
- Light weight and easy to handle
- Suitable for aggressive or saline soils
- Range of compatible PVC fittings available



Applications

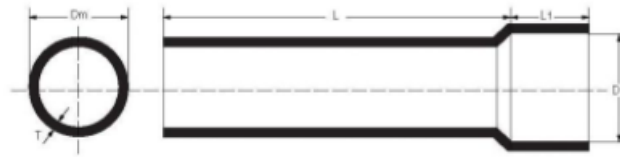
- Commercial and domestic lighting of residential and infrastructure projects
- Industrial power requirements
- Underground power supplies to modern housing estates

Technical Data

Size Range	DN20 – DN200
Manufacturing Standard	AS/NZS 2053.2
License Number	SMKP21871, SMKP21872, SMKP21873, SMKP21874 (SAI Global)
Best Environmental Practice	BEP-PVC 570
Quality Management System	ISO 9001
Certificate Number	QEC0570 (SAI Global)
Installation Standard	AS/NZS 2032

ITEM	DESCRIPTION
Pipe material	PVC-U
Colour	Orange
Joint type	Solvent cement
Solvent cement type	Type N (blue)
Temperature range	0°C to 60°C





Dimensions

Nominal Diameter DN	Outside Diameter		Tmean (mm)	ID (mm)
	Dm min (mm)	Dm max (mm)		
20	19.7	20.0	2.3	15.3
25	24.7	25.1	2.5	19.9
32	31.7	32.0	2.7	26.5
40	39.7	40.0	3.1	33.7
50	49.7	50.0	3.4	43.1
63	62.7	63.0	3.9	55.1
80	88.7	89.1	4.6	79.7
100	114.1	114.5	5.9	102.5
125	140.0	140.4	7.2	125.8
150	160.0	160.5	8.3	143.7
200	225.0	225.6	11.1	203.1

Product Range

Vinidex Code	Nominal Size (mm)	Pipe Class	Effective Length L (m)	Approx. Weight (kg)	Bundle Quantity	Crate Quantity
10700	20	HD	4	0.77	10	1050
10720	25	HD	4	1.08	10	800
10740	32	HD	4	1.55	10	520
10760	40	HD	4	2.22	5	330
10780	50	HD	4	3.09	1	315
21020*	63	HD	4	4.77	1	193
21030*	80	HD	4	5.46	1	100
21040*	100	HD	4	7.51	1	57
21045*	100	HD	6	12.8	1	57
10860	125	HD	4	20.46	1	38
21050*	125	HD	4	13	1	38
21060*	150	HD	4	16.25	1	26
21065*	200	HD	6	71.18	1	

*Sandwich construction wall pipe