

XGuard PVC Heavy Duty (HD) Structured Wall Electrical Conduit SCJ

XGuard PVC HD impact-resistant, lightweight and easy-to-install twin wall conduit with solvent cement joints (SCJ)

Compatible with PVC HD conduit fittings

DN100 to DN150 manufactured to AS/NZS 2053.6

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

- Strong and ductile
- Lightweight
- Material Efficient
- Compliant
- Lower embodied energy
- Flexible



Applications

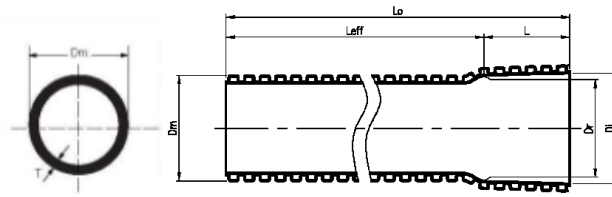
- Commercial and domestic lighting of residential and infrastructure projects
- Industrial power requirements
- Underground power supplies to modern housing estates

Technical Data

Size Range	DN100 – DN150
Manufacturing Standard	AS/NZS 2053.6
License Number	SMKP21879 (SAI Global)
Best Environmental Practice	BEP-PVC 570
Quality Management System	ISO 9001
Certificate Number	QEC0570 (SAI Global)

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)		
100	114.1	114.5	7.0	100.0
125	140.0	140.5	8.0	124.0
150	160.0	160.5	10.0	140.0

Product Range

Vinidex Code	Nominal diameter (mm)	Mean O.D. (mm)	Mean I.D. (mm)	Socket length L1 (mm)	Conduit Class	Effective length L (mm)	Approx. weights (kg)	Crate Quantity
21115	100	114	100	99	HD	6	5.9	76
21116	125	140	124	105	HD	6	9.5	38
21117	150	160	140	105	HD	6	12.2	26