

PVC Austel/Communications Conduit SCJ

PVC Austel/communications conduit with solvent cement joints (SCJ)
 Compatible with Series 1 pressure pipe outside diameters
 DN20 to DN100 manufactured to AS/NZS 2053.2

Vinidex PVC Austel/communications conduits are used to enclose and protect cables and wiring for communications 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
- Meets Austel specification TS009
- Solvent cement joint
- Available in 4m, 4.5m, 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

- Telstra, NBN and other data or communications projects
- Sub-duct or direct burial

Technical Data

Size Range	DN20 – DN100
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)

ITEM	DESCRIPTION
Pipe material	PVC-U
Colour	White
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	26.6	26.8	1.7	23.3
20*	19.7	20.0	2.0	16.0
25*	24.7	25.0	2.0	21.0
32*	31.7	32.0	2.3	27.4
50	60.1	60.5	2.9	54.5
50*	49.7	50.0	3.4	43.1
80*	88.7	89.1	3.8	81.3
100	113.6	114.2	4.5	102.5

* Austel standard

Product Range

Vinidex Code	Nominal Size (mm)	Mean O.D. Dm (mm)	Wall Thickness T (mm)	Effective Length L (m)	Socket Length L1 (mm)	Bundle Quantity	Crate Quantity	Approx. Weight (kg)
11640*	20	20	1.8	4	16	10	1050	0.64
11715	20	26.6	1.6	4.5	35	10	700	0.89
11650*	25	25	1.8	4	20	10	800	0.81
11660*	32	32	2.1	4	25	10	520	1.23
10791	50	60	2.7	4.5	61	30	167	3.38
11680*	50	50	2.8	4	40	5	315	2.76
11719#	50	50	3.6	6	40	1	315	4.7
11690*	80	89	3.7	6	76	1	100	9.06
10844	100	114	4.3	4.5	99	1	57	7.34
11750	100	114	4.5	6	99	1	57	9.95
11755#	100	114	6.3	6	99	1	57	12.89

* Austel standard

Heavy duty