

PVC-U Series 1 Pressure Pipe SCJ

PVC-U pressure pipe with solvent cement joints (SCJ)
 Series 1 pipes have ISO compatible outside diameter
 DN15 to DN200 manufactured to AS/NZS 1477

Vinidex PVC-U Series 1 pressure pipe provides a high performance, lightweight pressure system up to 200mm diameter.

PART OF THE PVC PRESSURE SYSTEMS RANGE

- Manufactured in Australia
- Pressure rating PN4.5 to PN18
- Solvent cement joint
- Available in 6m effective lengths
- Available in a range of colours to suit various pressure applications
- Improved material performance
- No adverse effect on water quality
- Hydraulic efficiency
- Light weight and easy to handle
- Suitable for aggressive or saline soils
- Range of compatible [PVC fittings](#) available



Applications

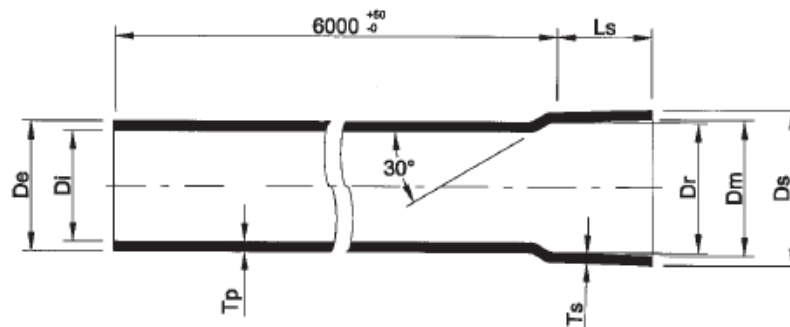
- Watermains
- Water supply
- Recycled water
- Irrigation
- Pressure sewerage

Technical Data

Size Range	DN15 – DN200
Manufacturing Standard	AS/NZS 1477
License Number	SMKP1012 , SMKP1016 , SMKP1077 , SMKP1081 (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	Varies
Joint type	Solvent cement
Solvent cement type	Type P (green)





Dimensions

Nominal Diameter DN	Outside Diameter		PN4.5		PN6		PN9		PN12		PN18	
	Dm min (mm)	Dm max (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)
15	21.2	21.5	-	-	-	-	-	-	-	-	1.8	17.8
20	26.6	26.9	-	-	-	-	-	-	1.6	23.7	2.2	22.4
25	33.4	33.7	-	-	-	-	1.6	30.5	1.9	29.8	2.8	28.1
32	42.1	42.4	-	-	-	-	1.9	38.5	2.4	37.5	3.5	35.4
40	48.1	48.4	-	-	1.6	45.2	2.1	44.1	2.8	42.8	3.9	40.5
50	60.2	60.5	-	-	1.8	56.8	2.6	55.2	3.4	53.7	5.0	50.5
65	75.2	75.5	-	-	2.2	71.0	3.3	68.9	4.2	67.0	6.1	63.2
80	88.7	89.1	-	-	2.6	83.7	3.8	81.3	5.0	79.0	7.2	74.6
100	114.1	114.5	2.5	109.3	3.3	107.8	4.9	104.6	6.3	101.7	9.2	96
125	140.0	140.4	3.1	134.1	4.0	132.2	5.9	128.4	7.7	124.9	11.3	117.7
150	160.0	160.5	2.5	153.4	4.5	151.3	6.7	146.9	8.8	142.7	12.8	134.7
200	225.0	225.6	4.3	216.7	5.8	213.8	8.4	208.5	11.1	203.1	16.2	192.9

Product Range

Vinidex Code	Nominal Size DN	Pressure Class PN	Colour	Approx. Weight (kg/length)
13510	15	18	White	0.9
13520	20	12	White	1
13521	20	12	White	0.7
13550	20	18	White	1.4
13560	25	9	White	1.3
13570	25	12	White	1.6
13556	25	12	Purple	1.6
13557	25	9	White	0.86
13590	25	18	White	2.2
13600	32	9	White	2
13610	32	12	White	2.6
13640	32	18	White	3.6
13650	40	6	White	1.9
13660	40	9	White	2.6
13680	40	12	White	3.3
13703	40	12	Purple	3.3
13700	40	18	White	4.7

Vinidex Code	Nominal Size DN	Pressure Class PN	Colour	Approx. Weight (kg/length)
13710	50	6	White	2.7
13720	50	9	White	4
13740	50	12	White	5.1
13770	50	12	Purple	5.1
13760	50	18	White	7.4
13769	50	9	White	7.3
14520	65	12	White	8.1
14550	80	6	White	6.1
14560	80	9	White	8.7
14570	80	12	White	11.2
14590	80	18	White	16.2
14610	100	6	White	9.8
14620	100	9	White	14.4
14630	100	12	White	18.7
14650	100	18	White	26.6
14680	125	9	White	21.6
14690	125	12	White	2.9
14730	150	9	White	28.3
14740	150	12	White	36.8
14760	150	18	White	52.2
14840	200	9	White	51.3
14820	200	4.5	White	24
14850	200	12	White	66.6