

Polydex PVC-U Series 1 Pressure Pipe

RRJ

PVC-U pressure pipe with rubber ring joints (RRJ)
 Series 1 pipes have ISO compatible outside diameter
 DN80 to DN200 manufactured to AS/NZS 1477

Vinidex Polydex PVC-U 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 PN6 to PN12
- Rubber ring joint
- Available in 6m effective lengths
- No adverse effect on water quality
- Hydraulic efficiency
- Light weight and easy to handle
- Suitable for aggressive or saline soils
- Adapts to soil movement
- Range of compatible [DI fittings](#) available



Applications

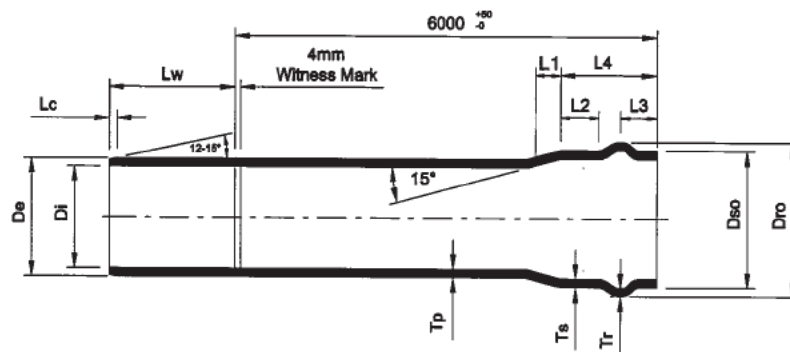
- Watermains
- Water supply
- Recycled water
- Irrigation
- Pressure sewerage

Technical Data

Size Range	DN80 – 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	White
Joint type	Rubber ring
Rubber ring material	EPDM or SBR





Dimensions

Nominal Size DN	Outside Diameter		PN4.5		PN6		PN9		PN12	
	Dm min	Dm max	Tmean	ID	Tmean	ID	Tmean	ID	Tmean	ID
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
50	60.2	60.5	—	—	—	—	2.6	55.2	3.4	53.7
80	88.7	89.1	—	—	2.6	83.7	3.8	81.3	5	79
100	114.1	114.5	—	—	3.3	107.8	4.9	104.6	6.3	101.7
125	140	140.4	3.1	134.1	4	132.2	5.9	128.4	7.7	124.9
150	160	160.5	3.5	153.4	4.5	151.3	6.7	146.9	8.8	142.7
200	225	225.6	4.3	216.7	5.8	213.8	8.4	208.5	11.1	203.1
225	250	250.7	4.8	240.8	6.4	237.7	9.4	231.7	12.3	225.8
250	280	280.7	5.4	269.7	7.1	266.2	10.5	259.9	13.8	252.9
300	315	315.9	6.1	303.4	8	299.5	11.8	292	15.5	284.5

Product Range

Vinidex Code	Nominal Size DN (mm)	PN	Colour	Approx. Weight (kg/length)
16100	80	6	White	6.1
16110	80	9	White	8.7
16120	80	12	White	11.4
16150	100	6	White	9.8
16260	150	6	White	19.3
16330	200	6	White	35.2