

Hydro PVC-M Series 1 Pressure Pipe RRJ

Modified PVC (PVC-M) pressure pipe with rubber ring joints (RRJ)
 Series 1 pipes have ISO compatible outside diameter
 DN100 to DN575 manufactured to AS/NZS 4765

Vinidex Hydro PVC-M pressure pipe provides a high performance, lightweight pressure system up to 575mm diameter.

PART OF THE PVC PRESSURE SYSTEMS RANGE

- Manufactured in Australia
- Pressure rating PN6 to PN12
- Rubber ring joint
- Available in 6m effective lengths
- Improved material performance
- 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

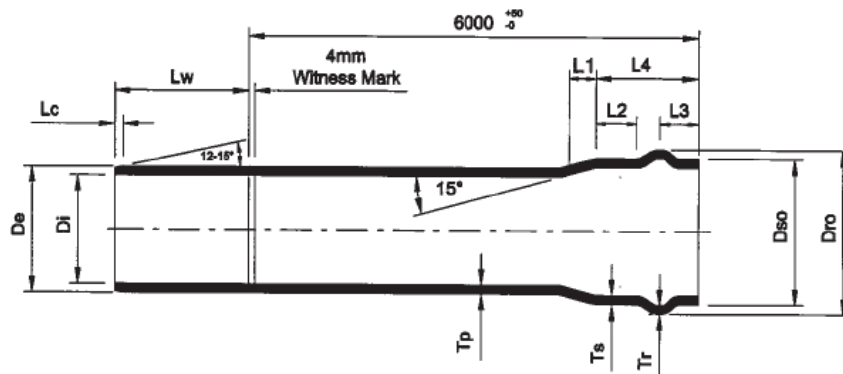
- Watermains
- Water supply
- Recycled water
- Irrigation
- Pressure sewerage

Technical Data

Size Range	DN100 – DN575
Manufacturing Standard	AS/NZS 4765
License Number	SMKP02560 , SMKP02561 , SMKP02562 , SMKP02563 (SAI Global)
Best Environmental Practice	BEP-PVC 570
Quality Management System	ISO 9001
Certificate Number	QEC0570 (SAI Global)

ITEM	DESCRIPTION
Pipe material	PVC-M
Colour	White
Joint type	Rubber Ring
Rubber ring material	EPDM or SBR





Dimensions

Nominal Size DN	Outside Diameter		PN6		PN9		P12	
	De min (mm)	De max (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)
100	114.1	114.5	-	-	3.4	108.0	4.4	106.1
150	160.0	160.5	-	-	4.7	151.4	6.0	148.9
200	225.0	225.6	5.5	215.0	6.4	213.1	8.4	209.3
225	250.0	250.7	6.1	238.8	7.1	236.9	9.2	232.6
250	280.0	280.8	6.7	267.6	7.9	265.2	10.3	260.6
300	315.0	315.9	7.5	301.1	8.8	298.6	11.6	293.1
375	400.0	401.0	9.5	382.4	11.2	379.0	14.6	372.3
450	500.0	501.0	11.8	477.8	13.8	473.8	18.1	465.4
500	560.0	561.0	13.2	535.0	15.5	530.4	20.3	520.8
575	630.0	631.0	14.7	602.0	17.3	596.8	22.8	585.8

Product Range

Vinidex Code	Nominal Size DN (mm)	Pressure Class PN	Type	Approx. Weight (kg per 6m length)
17035	100	9		9
17431	100	9	Perth only	9
17045	100	12		12
17427	100	12	Perth only	12
17080	150	9		19
17439	150	9	Perth only	18
17090	150	12		24
17434	150	12	Perth only	24
17110	200	9		36
17446	200	9	Perth only	36
17120	200	12		47
17130	225	6		43
17135	225	9		46
17140	225	12	Perth only	58
17145	250	6		50
17150	250	9		56
17155	250	12		76

17160	300	6		62
17165	300	9		69
17170	300	12		96
17175	375	6		99
17180	375	9		115
17174	375	12		150
17171	450	6		155
17172	450	9		188
17173	450	12		247
17415	500	6		201
17416	500	9		236
17417	500	12		297
17418	575	6		245
17419	575	9		296
17420	575	12		388