

Hydro PVC-M Series 2 Pressure Pipe RRJ

Modified PVC (PVC-M) pressure pipe with rubber ring joints (RRJ)
 Series 2 pipes have outside diameters compatible with ductile iron (DI)
 pipe and fittings

DN100 to DN450 manufactured to AS/NZS 4765

Vinidex Hydro PVC-M pressure pipe provides a high performance, lightweight pressure system up to 450mm diameter.

PART OF THE PVC PRESSURE SYSTEMS RANGE

- Manufactured in Australia
- Pressure rating PN12 to PN20
- Rubber ring 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
- Adapts to soil movement
- Range of compatible [DI fittings](#) available



Applications

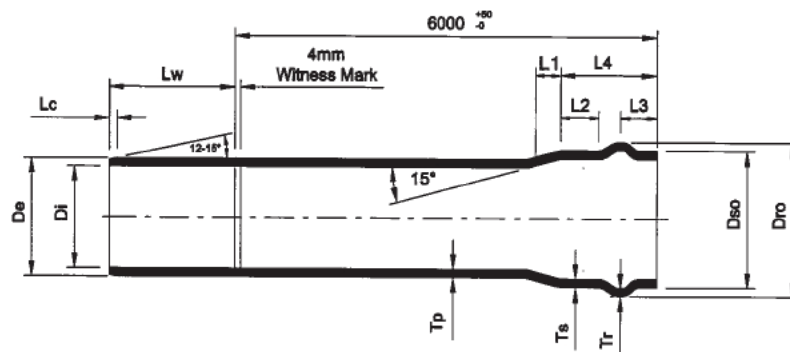
- Watermains
- Water supply
- Recycled water
- Irrigation
- Pressure sewerage

Technical Data

Size Range	DN100 – DN450
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	Varies
Joint type	Rubber Ring
Rubber ring material	EPDM or SBR





Dimensions

Nominal Size DN	Outside Diameter		PN12		PN16		PN18		PN20	
	De min (mm)	De max (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)
100	121.7	122.1	4.7	112.5	6.1	109.7	6.7	108.6	7.3	107.2
150	177.1	177.6	6.6	164.2	8.7	160.1	9.6	158.2	10.6	156.2
200	231.9	232.6	8.6	215.2	11.3	209.8	12.5	207.3	13.7	204.8
225	258.9	259.6	9.5	240.3	12.6	234.2	13.9	231.5	15.3	228.6
250	285.8	286.6	10.5	265.2	13.7	258.8	15.3	255.6	16.9	252.4
300	344.9	345.8	12.7	320.1	16.5	312.4	18.4	308.5	20.3	304.7
375	425.7	426.7	15.6	395.1	19.9	386.4	22.7	380.9	25	376.2
450	506.5	507.5	18.4	470.3	24.2	458.7	26.9	453.2	29.7	447.6

Product Range

Vinidex Code	Nominal Size DN (mm)	Pressure Class PN	Type	Application	Colour	Approx. Weight (kg per 6m length)
17098	100	12		Potable Water	Blue	28
17181	100	12		Potable Water	Blue	14
17428	100	12	Perth only	Potable Water	Blue	14
17182	100	16		Potable Water	Blue	19
17429	100	16	Perth only	Potable Water	Blue	18
17183	100	18		Potable Water	Blue	21
17184	100	20		Potable Water	Blue	22
17185	150	12		Potable Water	Blue	30
17435	150	12	Perth only	Potable Water	Blue	29
17438	150	12		Potable Water	Blue	47.5
17186	150	16		Potable Water	Blue	39
17437	150	16	Perth only	Potable Water	Blue	38
17187	150	18		Potable Water	Blue	43
17188	150	20		Potable Water	Blue	48
17189	200	12		Potable Water	Blue	52
17443	200	12	Perth only	Potable Water	Blue	52
17389	200	12		Potable Water	Blue	146.3
17190	200	16		Potable Water	Blue	66
17273	225	16		Potable Water	Blue	64.8
17194	225	16		Potable Water	Blue	83

17197	250	12		Potable Water	Blue	79
17447	250	12	Perth only	Potable Water	Blue	79
17509	250	12			White	76.6
17198	250	16		Potable Water	Blue	103
17201	300	12		Potable Water	Blue	113
17202	300	16		Potable Water	Blue	145
17482	375	12		Potable Water	Blue	173.5
17207	375	12		Potable Water	Blue	173
17208	375	16		Potable Water	Blue	222
17411	450	6		Potable Water	Blue	161
17413	450	12		Potable Water	Blue	249
17414	450	16		Potable Water	Blue	326
17281	100	12		Pressure sewer	Cream	14
17217	150	16		Pressure sewer	Cream	38
17284	300	12		Pressure sewer	Cream	112
17052	100	12		Recycled Water	Purple	14
17294	100	16		Recycled Water	Purple	18
17316	100	12		Recycled Water	Purple	27.2
17092	150	12		Recycled Water	Purple	29
17223	150	16		Recycled Water	Purple	39
17211	200	16		Recycled Water	Purple	66
17234	225	16		Recycled Water	Purple	85
17233	300	16		Recycled Water	Purple	150