

Supermain PVC-O Series 2 Pressure Pipe RRJ

Oriented PVC (PVC-O) pressure pipe with rubber ring joints (RRJ)
 Series 2 pipes have outside diameters compatible with ductile iron (DI) pipe and fittings
 DN100 to DN300 manufactured to AS/NZS 4441

Vinidex Supermain PVC-O pressure pipe provides a high performance, lightweight pressure system with enhanced strength and toughness up to 300mm 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
- Ideal for pumped applications
- 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

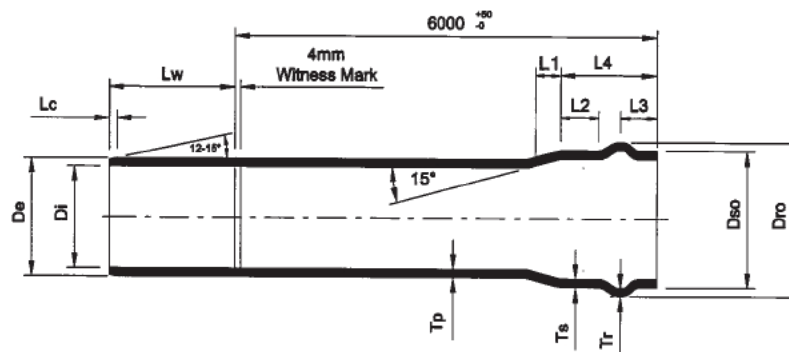
Technical Data

Size Range	DN100 – DN300
Manufacturing Standard	AS/NZS 4441
License Number	SMKP02595 (SAI Global)
Best Environmental Practice	BEP-PVC 570
Quality Management System	ISO 9001
Certificate Number	QEC0570 (SAI Global)

ITEM	DESCRIPTION
Pipe material	PVC-O
Colour	Varies
Joint type	Rubber Ring
Rubber ring material	EPDM or SBR



VINTECH036



Dimensions

Nominal Size DN	Outside Diameter		PN12.5 MRS 400		PN16 MRS 450		PN16 MRS 500		PN20 MRS 500	
	De min	De max	Tmin	ID	Tmin	ID	Tmin	ID	Tmin	ID
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
100	121.7	122.1	3.0	115.4	3.4	114.5	3.0	115.4	3.8	113.8
150	177.1	177.7	4.4	167.9	4.9	166.9	4.4	167.9	5.5	165.7
200	231.9	232.6	5.7	220.1	6.4	218.6	5.7	220.1	7.1	217.1
225	258.9	259.7	6.4	245.6	7.1	244.2	6.4	245.6	8.0	242.3
250	285.8	286.7	7.0	271.4	7.9	270.0	7.0	271.4	8.8	267.6
300	344.9	346.0	8.5	327.4	9.5	325.9	8.5	327.4	10.6	323.2

Product Range

Vinidex Code	Nominal Size DN (mm)	MRS	PN	Stiffness	Length (m)	Application	Colour	Approx. Weight (kg/length)
17220	100	400	12.5		6	Potable water	Blue	11
17230	200	400	12.5		6	Potable water	Blue	40
17221	100	500	16		6	Potable water	Blue	11
17491	100	450	16	SN10	6	Potable water	Blue	12
17226	150	500	16		6	Potable water	Blue	23
17400	150	500	16				Green	22.9
17492	150	450	16	SN10	6	Potable water	Blue	25
17231	200	500	16		6	Potable water	Blue	40
17266	200	450	16		6	Potable water	Blue	42
17241	225	500	16		6	Potable water	Blue	50
17455	250	500	16		6	Potable water	Blue	60
17459	250	450	16		6	Potable water	Blue	67
17464	300	500	16		6	Potable water	Blue	88
17461	300	450	16		6	Potable water	Blue	88
17493	200	500	20	SN10	6	Potable water	Blue	47
17504	150	400	12.5		6	Pressure sewer	Cream	23
17536	250	400	12.5		6	Pressure sewer	Cream	59
17496	100	500	16		6	Pressure sewer	Cream	11
17495	100	450	16	SN10	6	Pressure sewer	Cream	12
17498	150	500	16		6	Pressure sewer	Cream	23

Vinidex Code	Nominal Size DN (mm)	MRS	PN	Stiffness	Length (m)	Application	Colour	Approx. Weight (kg/length)
17487	150	450	16		6	Pressure sewer	Cream	25
17252	200	500	16		6	Pressure sewer	Cream	40
17253	225	500	16		6	Pressure sewer	Cream	50
17474	250	500	16		6	Pressure sewer	Cream	60
17469	250	450	16		6	Pressure sewer	Cream	67
17468	300	500	16		6	Pressure sewer	Cream	46
17463	300	500	16		6	Pressure sewer	Cream	88
17229	150	400	12.5		6	Recycled water	Purple	23
17222	100	500	16		6	Recycled water	Purple	11
17488	100	450	16		6	Recycled water	Purple	12
17227	150	500	16		6	Recycled water	Purple	23
17489	150	450	16	SN10	6	Recycled water	Purple	25
17232	200	500	16		6	Recycled water	Purple	40
17267	200	450	16		6	Recycled water	Purple	42
17245	225	500	16		6	Recycled water	Purple	50
17473	250	500	16		6	Recycled water	Purple	60
17466	300	500	16		6	Recycled water	Purple	88