

PE100 Purple Stripe Pressure Pipe

PE100 purple stripe pipe for recycled water applications
 Series 1 pipes have ISO compatible outside diameter
 DN50 to DN280 manufactured to AS/NZS 4130

Vinidex PE100 purple stripe pressure pipe provides a high performance, lightweight pressure system up to 280mm diameter.

PART OF THE PE PRESSURE SYSTEMS RANGE

- Manufactured in Australia
- Pressure rating PN12.5 to PN16
- Available in coils (up to DN125) and straight lengths
- No adverse effect on water quality
- High impact strength
- Light weight and easy to handle
- Flexible
- Chemical resistant
- Corrosion resistant
- Weathering resistant
- Range of compatible PE fittings available



Applications

- Recycled/reclaimed water

SDR	13.6	11
PN	12.5	16
Nominal Working Pressure (kPa)	1250	1600

Technical Data

Size Range	DN50 – DN280
Manufacturing Standard	AS/NZS 4130
License Number	SMKP1770 , SMKP1771 , SMKP1772 , SMKP1773/1 , SMKP25649 (SAI Global)
Quality Management System	ISO 9001
Certificate Number	QEC0570 (SAI Global)

ITEM	DESCRIPTION
Pipe material	PE100
Colour	Black with purple stripes
Joint type	Varies



Dimensions

Nominal Size DN	Outside Diameter		PN12.5		PN16	
	De min (mm)	De max (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)
50	50.0	50.5	3.7	42	4.6	40
63	63.0	63.6	4.7	53	5.8	51
75	75.0	75.7	5.5	63	6.8	61
90	90.0	90.9	6.6	76	8.2	73
110	110.0	111.0	8.1	93	10.0	89
125	125.0	126.2	9.2	106	11.4	101
140	140.0	141.3	10.3	118	12.7	114
160	160.0	161.5	11.8	136	14.6	130
180	180.0	181.7	13.3	153	16.4	145
200	200.0	201.8	14.7	170	18.2	162
225	225.0	227.1	16.6	191	20.5	183
250	250.0	252.3	18.4	212	22.7	203
280	280.0	282.6	20.6	238	25.4	228

Product Range

Vinidex Code	Nominal Size DN (mm)	SDR	PN	Material	Colour	Length (m)
25297	50	13.6	12.5	PE100	Purple Stripe	150
25308	63	13.6	12.5	PE100	Purple Stripe	100
25316	75	13.6	12.5	PE100	Purple Stripe	100
25320	90	13.6	12.5	PE100	Purple Stripe	100
25311	63	11	16	PE100	Purple Stripe	100
25391	125	11	16	PE100	Purple Stripe	12
25328	125	11	16	PE100	Purple Stripe	100
25411	160	11	16	PE100	Purple Stripe	12
25322	180	11	16	PE100	Purple Stripe	12
25395	280	11	16	PE100	Purple Stripe	12