

PE100 Purple Coextruded Pressure Pipe

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

Vinidex PE100 purple coex pressure pipe provides a high performance, lightweight pressure system up to 110mm diameter.

PART OF THE PE PRESSURE SYSTEMS RANGE

- Manufactured in Australia
- Pressure rating PN12.5 to PN16
- Available in coils
- 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	DN25 – DN110
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 coextruded jacket as per WSAA PS-207
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)
25	25.0	25.3	1.9	21	2.3	20
32	32.0	32.3	2.4	27	2.9	26
40	40.0	40.0	3.0	34	3.7	32
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

Product Range

Vinidex Code	Nominal Size DN (mm)	SDR	PN	Material	Colour	Length (m)
28675	25	11	16	PE100	Purple Co-ex	50
28676	25	11	16	PE100	Purple Co-ex	200
28681	32	11	16	PE100	Purple Co-ex	200
28393	40	13.6	12.5	PE100	Purple Co-ex	150
28411	50	13.6	12.5	PE100	Purple Co-ex	150
28678	63	11	16	PE100	Purple Co-ex	100
28412	63	13.6	12.5	PE100	Purple Co-ex	100
28394	75	13.6	12.5	PE100	Purple Co-ex	100
28392	90	13.6	12.5	PE100	Purple Co-ex	100
28391	110	13.6	12.5	PE100	Purple Co-ex	100