

PE100 Red Stripe Pressure Pipe

PE100 red stripe pipe for fire hydrant applications
 Series 1 pipes have ISO compatible outside diameter
 DN125 to DN250 manufactured to AS/NZS 4130

Vinidex PE100 red stripe pressure pipe provides a high performance, lightweight fire main system up to 250mm diameter.

PART OF THE PE PRESSURE SYSTEMS RANGE

- Manufactured in Australia
- Pressure rating PN16
- Available in 6m and 12m lengths
- Meets the requirements of AS 2419.1
- 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

- Fire hydrants
- Sprinkler mains

SDR	11
PN	16

Technical Data

Size Range	DN125 – DN250
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 red stripes
Joint type	Varies



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Dimensions

Nominal Size DN	Outside Diameter		PN8		PN10		PN12.5		PN16	
	De min (mm)	De max (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)	Tmean (mm)	ID (mm)
125	125.0	126.2	6.0	113	7.4	110	9.2	106	11.4	101
180	180.0	181.7	8.6	163	10.7	158	13.3	153	16.4	145
250	250.0	252.3	11.9	225	14.8	219	18.4	212	22.7	203

Product Range

Vinidex Code	Nominal Size (mm)	SDR	PN	Material	Colour	Length (m)
25287	125	11	16	PE100	Black/Red Stripe	6
25285	125	11	16	PE100	Black/Red Stripe	12
28679	180	11	16	PE100	Black/Red Stripe	6
28673	180	11	16	PE100	Black/Red Stripe	12
25428	250	11	16	PE100	Black/Red Stripe	12