

PE100 Blue Stripe Pressure Pipe

PE100 blue stripe pipe for drinking water applications
 Series 1 pipes have ISO compatible outside diameter
 DN16 to DN355 manufactured to AS/NZS 4130

Vinidex PE100 blue stripe pressure pipe provides a high performance, lightweight pressure system up to 355mm diameter.

PART OF THE PE PRESSURE SYSTEMS RANGE

- Manufactured in Australia
- Pressure rating PN8 to PN16
- Available in coils (up to DN125) and straight lengths
- AS/NZS 4020 compliant - 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

- Potable water
- Watermains
- Water supply

SDR	41	26	21	17	13.6	11	9	7.4
PN	4	6.3	8	10	12.5	16	20	25
Nominal Working Pressure (kPa)	400	630	800	1000	1250	1600	2000	2500

Technical Data

Size Range	DN16 – DN355
Manufacturing Standard	AS/NZS 4130
License Number	SMKP1770 (SAI Global)
Quality Management System	ISO 9001
Certificate Number	QEC0570 (SAI Global)

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



PE100 Blue Stripe Pressure Pipe

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)
16	16.0	16.3	1.6	13	1.6	13	1.6	13	1.6	13
20	20.0	20.3	1.6	17	1.6	17	1.6	17	1.9	16
25	25.0	25.3	1.6	22	1.6	22	1.9	21	2.3	20
32	32.0	32.3	1.6	29	1.9	28	2.4	27	2.9	26
40	40.0	40.0	1.9	36	2.4	35	3.0	34	3.7	32
50	50.0	50.5	2.4	45	3.0	44	3.7	42	4.6	40
63	63.0	63.6	3.0	57	3.8	55	4.7	53	5.8	51
75	75.0	75.7	3.6	67	4.5	66	5.5	63	6.8	61
90	90.0	90.9	4.3	81	5.4	78	6.6	76	8.2	73
110	110.0	111.0	5.3	99	6.6	96	8.1	93	10.0	89
125	125.0	126.2	6.0	113	7.4	110	9.2	106	11.4	101
140	140.0	141.3	6.7	126	8.3	123	10.3	118	12.7	114
160	160.0	161.5	7.7	144	9.5	140	11.8	136	14.6	130
180	180.0	181.7	8.6	163	10.7	158	13.3	153	16.4	145
200	200.0	201.8	9.6	180	11.9	175	14.7	170	18.2	162
225	225.0	227.1	10.8	203	13.4	198	16.6	191	20.5	183
250	250.0	252.3	11.9	225	14.8	219	18.4	212	22.7	203
280	280.0	282.6	13.4	253	16.4	246	20.6	238	25.4	228
315	315.0	317.9	15.0	285	18.7	278	23.2	268	28.6	256
355	355.0	358.2	16.9	320	21.1	311	26.1	301	32.2	289

Product Range

Vinidex Code	Nominal Size DN (mm)	SDR	PN	Material	Colour	Length (m)	Weight (kg/length)
26930	50	21	8	PE100	Black/Blue Stripes	150	55.3
26931	50	21	8	PE100	Black/Blue Stripes	300	110
26971	50	21	8	PE100	Blue Stripe	500	165.8
26939	63	21	8	PE100	Black/Blue Stripes	100	58.1
26941	63	21	8	PE100	Black/Blue Stripes	200	115.8
26912	75	21	8	PE100	Black/Blue Stripes	200	165.3
26911	75	21	8	PE100	Blue Stripe	100	82.9
26932	50	17	10	PE100	Black/Blue Stripes	150	68.2
26902	63	17	10	PE100	Black/Blue Stripes	100	72.3
27010	20	13.6	12.5	PE100	Black/Blue Stripes	3	0.28
27011	25	13.6	12.5	PE100	Black/Blue Stripes	3	0.42
26942	20	13.6	12.5	PE100	Black/Blue Stripes	50	4.7
26943	20	13.6	12.5	PE100	Black/Blue Stripes	200	19
26918	25	13.6	12.5	PE100	Black/Blue Stripes	25	3.5
26919	25	13.6	12.5	PE100	Black/Blue Stripes	50	7
26920	25	13.6	12.5	PE100	Black/Blue Stripes	200	28.2

Vinidex Code	Nominal Size DN (mm)	SDR	PN	Material	Colour	Length (m)	Weight (kg/length)
26945	32	13.6	12.5	PE100	Black/Blue Stripes	25	5.8
26923	32	13.6	12.5	PE100	Black/Blue Stripes	50	11.4
26924	32	13.6	12.5	PE100	Black/Blue Stripes	200	45.6
25266	32	13.6	12.5	PE100	Black/Blue Stripes	3	0.68
26947	40	13.6	12.5	PE100	Black/Blue Stripes	25	9.04
26927	40	13.6	12.5	PE100	Black/Blue Stripes	50	17.81
26896	40	13.6	12.5	PE100	Black/Blue Stripes	150	54.21
26934	50	13.6	12.5	PE100	Black/Blue Stripes	50	27.58
26935	50	13.6	12.5	PE100	Black/Blue Stripes	150	82.47
26949	63	13.6	12.5	PE100	Black/Blue Stripes	6	5.29
26906	63	13.6	12.5	PE100	Black/Blue Stripes	50	44.1
27323	63	13.6	12.5	PE100	Black/Blue Stripes	100	87.93
26900	75	13.6	12.5	PE100	Black/Blue Stripes	100	124.48
26977	90	13.6	12.5	PE100	Black/Blue Stripes	12	21.51
22205	90	13.6	12.5	PE100	Black/Blue Stripes	100	180
26980	110	13.6	12.5	PE100	Black/Blue Stripes	12	31.8
22209	110	13.6	12.5	PE100	Black/Blue Stripes	100	266.4
26984	125	13.6	12.5	PE100	Black/Blue Stripes	12	40.8
22203	125	13.6	12.5	PE100	Black/Blue Stripes	100	341.91
27681	160	13.6	12.5	PE100	Black/Blue Stripes	100	562.9
26844	180	13.6	12.5	PE100	Black/Blue Stripes	12	85.38
27020	16	11	16	PE100	Black/Blue Stripes	50	3.7
27021	16	11	16	PE100	Black/Blue Stripes	300	22.1
27063	25	11	16	PE100	Black/Blue Stripes	6	1
26921	25	11	16	PE100	Black/Blue Stripes	50	8.4
22440	25	11	16	PE100	Black/Blue Stripes	100	
26922	25	11	16	PE100	Black/Blue Stripes	200	33.5
26301	32	11	16	PE100	Black/Blue Stripes	50	13.5
27061	32	11	16	PE100	Black/Blue Stripes	6	1.6
26925	32	11	16	PE100	Black/Blue Stripes	50	13.5
26926	32	11	16	PE100	Black/Blue Stripes	200	55
26960	40	11	16	PE100	Black/Blue Stripes	6	2.6
25249	40	11	16	PE100	Black/Blue Stripes	50	21.6
26929	40	11	16	PE100	Black/Blue Stripes	150	64.6
27060	50	11	16	PE100	Black/Blue Stripes	6	4
26936	50	11	16	PE100	Black/Blue Stripes	50	33.6
26938	50	11	16	PE100	Black/Blue Stripes	150	100.4
27062	63	11	16	PE100	Black/Blue Stripes	6	6.4
25965	63	11	16	PE100	Black/Blue Stripes	500	533.1
27301	63	11	16	PE100	Black/Blue Stripes	50	53.3
26909	63	11	16	PE100	Black/Blue Stripes	100	106.3
26954	75	11	16	PE100	Black/Blue Stripes	6	9
26955	90	11	16	PE100	Black/Blue Stripes	6	12.9

Vinidex Code	Nominal Size DN (mm)	SDR	PN	Material	Colour	Length (m)	Weight (kg/length)
22206	90	11	16	PE100	Black/Blue Stripes	100	214.9
26956	110	11	16	PE100	Black/Blue Stripes	6	19.2
27348	110	11	16	PE100	Black/Blue Stripes	12	38.5
22210	110	11	16	PE100	Black/Blue Stripes	100	320.4
26841	125	11	16	PE100	Black/Blue Stripes	6	24.9
26660	125	11	16	PE100	Black/Blue Stripes	12	50
28893	125	11	16	PE100	Black/Blue Stripes	100	416.3
27563	160	11	16	PE100	Black/Blue Stripes	100	468.3
26661	160	11	16	PE100	Black/Blue Stripes	12	81.6
26842	180	11	16	PE100	Black/Blue Stripes	6	51.6
26573	180	11	16	PE100	Black/Blue Stripes	12	103.5
22245	250	11	16	PE100	Black/Blue Stripes	12	198.4
22231	280	11	16	PE100	Black/Blue Stripes	12	248.7
22246	315	11	16	PE100	Black/Blue Stripes	12	316
25331	355	11	16	PE100	Black/Blue Stripes	12	401