

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
- 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 |

Technical Data

Size Range DN16 – DN355
 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 blue stripes |
| Joint type | Varies |



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 |
| 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 |

| Vinidex Code | Nominal Size DN (mm) | SDR | PN | Material | Colour | Length (m) | Weight (kg/length) |
|--------------|----------------------|------|------|----------|--------------------|------------|--------------------|
| 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 |
| 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 |

| Vinidex Code | Nominal Size DN (mm) | SDR | PN | Material | Colour | Length (m) | Weight (kg/length) |
|--------------|----------------------|-----|----|----------|--------------------|------------|--------------------|
| 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 |