

## Chlorblue CC2 PE100 Pipe

PE100 twin blue stripe pipe for applications where higher water temperatures and elevated chlorine levels may affect the service life. DN25 to DN63 manufactured to AS/NZS 4130.

Chlorblue is a PE100 pipe engineered to extend the service life of drinking water systems with higher water temperatures and elevated chlorine levels, compared to existing PE100 pipes.

### PART OF THE PE PRESSURE SYSTEMS RANGE

- Manufactured in Australia using higher chlorine resistant CC2 rated PE100 material
- Twin blue stripes for easy identification
- Dimensionally compatible with existing PE100 pipe and fittings
- SDR11 and 9
- Available in coils & straight lengths
- Extends service life in drinking water systems with higher temperatures and elevated chlorine levels
- Ideally suited to Northern Australia
- Certified and accredited
- Range of compatible PE fittings available



### Applications

- Continuous elevated water temperature
- Presence of high levels of chlorine-based disinfectant chemicals
- Low water acidity (pH level)
- High operating pressure and velocity
- Small pipe diameter/low pressure class

|     |    |    |
|-----|----|----|
| SDR | 11 | 9  |
| PN  | 16 | 20 |

### Technical Data

|                           |                                       |
|---------------------------|---------------------------------------|
| Size Range                | DN25 – DN63                           |
| Manufacturing Standard    | AS/NZS 4130                           |
| License Number            | <a href="#">SMKP1772</a> (SAI Global) |
| Quality Management System | ISO 9001                              |
| Certificate Number        | <a href="#">QEC0570</a> (SAI Global)  |

| ITEM          | DESCRIPTION                  |
|---------------|------------------------------|
| Pipe material | <a href="#">PE100</a>        |
| Colour        | Black with twin blue stripes |
| Joint type    | <a href="#">Varies</a>       |



## Dimensions

| Nominal<br>Size<br>DN | Outside Diameter |                | PN16          |            | PN20          |            |
|-----------------------|------------------|----------------|---------------|------------|---------------|------------|
|                       | De min<br>(mm)   | De max<br>(mm) | Tmean<br>(mm) | ID<br>(mm) | Tmean<br>(mm) | ID<br>(mm) |
| 25                    | 25.0             | 25.3           | -             | -          | 2.8           | 19         |
| 32                    | 32.0             | 32.3           | -             | -          | 3.6           | 24         |
| 40                    | 40.0             | 40.0           | 3.7           | 32         | -             | -          |
| 50                    | 50.0             | 50.5           | 4.6           | 40         | -             | -          |
| 63                    | 63.0             | 63.6           | 5.8           | 51         | -             | -          |

## Product Range

| Vinidex<br>Code | Nominal<br>Size DN<br>(mm) | SDR | PN | Material  | Colour/Configuration | Length (m) |
|-----------------|----------------------------|-----|----|-----------|----------------------|------------|
| 23248           | 25                         | 9   | 20 | PE100 CC2 | Twin blue stripe     | 3          |
| 23214           | 25                         | 9   | 20 | PE100 CC2 | Twin blue stripe     | 6          |
| 23247           | 25                         | 9   | 20 | PE100 CC2 | Twin blue stripe     | 25         |
| 23243           | 25                         | 9   | 20 | PE100 CC2 | Twin blue stripe     | 50         |
| 23215           | 25                         | 9   | 20 | PE100 CC2 | Twin blue stripe     | 200        |
| 23249           | 32                         | 9   | 20 | PE100 CC2 | Twin blue stripe     | 3          |
| 23216           | 32                         | 9   | 20 | PE100 CC2 | Twin blue stripe     | 6          |
| 23217           | 32                         | 9   | 20 | PE100 CC2 | Twin blue stripe     | 25         |
| 23244           | 32                         | 9   | 20 | PE100 CC2 | Twin blue stripe     | 50         |
| 23218           | 32                         | 9   | 20 | PE100 CC2 | Twin blue stripe     | 200        |
| 23219           | 40                         | 11  | 16 | PE100 CC2 | Twin blue stripe     | 6          |
| 23239           | 40                         | 11  | 16 | PE100 CC2 | Twin blue stripe     | 50         |
| 23220           | 40                         | 11  | 16 | PE100 CC2 | Twin blue stripe     | 150        |
| 23227           | 50                         | 11  | 16 | PE100 CC2 | Twin blue stripe     | 6          |
| 23240           | 50                         | 11  | 16 | PE100 CC2 | Twin blue stripe     | 50         |
| 23222           | 50                         | 11  | 16 | PE100 CC2 | Twin blue stripe     | 150        |
| 23223           | 63                         | 11  | 16 | PE100 CC2 | Twin blue stripe     | 6          |
| 23224           | 63                         | 11  | 16 | PE100 CC2 | Twin blue stripe     | 50         |
| 23241           | 63                         | 11  | 16 | PE100 CC2 | Twin blue stripe     | 100        |
| 23242           | 63                         | 11  | 16 | PE100 CC2 | Twin blue stripe     | 200        |