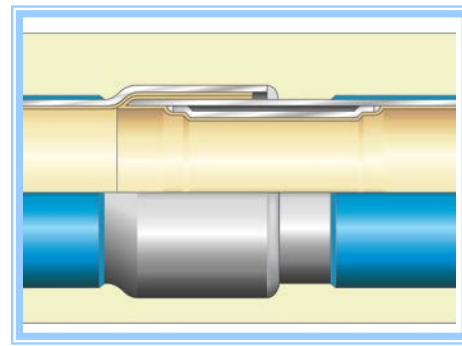
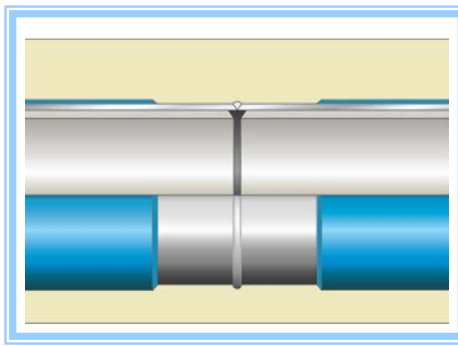
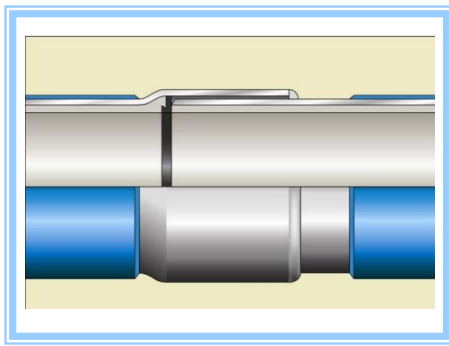


Large Bore Pipes For Potable Water And Sewage Sludge Welded Joints



| NB | OD in mm | Steel wall thickness in mm | C/M lining thickness in mm | Weight of pipe + c/m lining Kg/m | Weight of pipe + epoxy lining Kg/m | Pressure rating BAR |
|------|-------------|----------------------------------|----------------------------------|--|--|---------------------------|
| 80 | 88.9 | 3.6 | 3 | 11.4 | 8.0 | 123 |
| 100 | 114.5 | 3.6 | 3 | 14.6 | 10.2 | 95 |
| 150 | 168.3 | 4.0 | 3 | 23.3 | 16.3 | 73 |
| 200 | 219.1 | 4.5 | 4 | 34.9 | 24.4 | 64 |
| 250 | 273.0 | 5.0 | 4 | 46.9 | 32.8 | 57 |
| 300 | 323.9 | 5.6 | 4 | 60.9 | 42.6 | 54 |
| 350 | 355.6 | 5.6 | 5 | 69.4 | 48.6 | 50 |
| 400 | 406.4 | 6.3 | 5 | 86.4 | 60.5 | 49 |
| 450 | 457 | 6.3 | 6 | 77 | 55 | 33 |
| 500 | 508 | 5.6 / 6.3 | 6 | 92 | 67 | 27 / 30 |
| 600 | 610 | 6.3 | 8 | 130 | 82 | 26 |
| 700 | 711 | 7.1 / 8 | 8 | 164 | 106 | 26 / 30 |
| 800 | 813 | 7.1 / 8 | 10 | 219 | 136 | 25 / 28 |
| 900 | 914 | 8.0 | 10 | 266 | 171 | 25 |
| 1000 | 1016 | 8.8 / 10 | 12 | 333 | 213 | 24 / 28 |
| 1100 | 1118 | 10 | 14 | 417 | 256 | 25 |
| 1200 | 1219 | 10 | 14 | 485 | 315 | 24 |

For sizes 1300 – 4000mm please contact us for details

- Steel to Grades L235, L237, yield strength 235/275N mm², tensile strength 480N/mm²
- 3 layer hot applied polyethylene coating to DIN 30670, consisting of fusion bonded epoxy base, fusion bonded epoxy adhesive primer and extruded heat bonded PE/PP layer.
- Internal lining of DWI 31 (4) (a) approved cement mortar lining or Epoxy to DWI 31 (4) (a) to DIN 2614.
- Internal stop ring on cement mortar lined socket weld joint to prevent internal damage to socket when connecting pipes.
- Welded fittings are made in the same standards.
- Higher pressure rated pipes also available.
- 6 - 13.5m lengths / 40 - 60 year design life (in accordance with European standards).
- Pipes made in accordance with EN10224.
- Epoxy lining thickness as an alternative to cement mortar is 500 microns.
- If laid correctly, holiday tested, and joints wrapped, pipes will have total resistance to all organic, corrosive and inorganic contamination suitable for any classification of brown field site including, Arsenic, Chromium, Lead, Mercury, Copper, Nickel, Zinc, Cyanide, Phenols, Sulphate, Hydrocarbons, Sulphide, Sulphur, Benzines, Chlorides, Propanes, Methyl Bromide, Xylene, Tricloroethene.