

providing solutions to engineering problems!



also supply...

- PE pressure pipe for potable water systems
- PVC-U pressure pipe for potable water
- PE domestic gas distribution systems
- PP/PE corrugated stormwater systems
- PP/PE corrugated drainage systems
- PE Industrial pressure pipe (solid wall/slotted)
- PP pressure pipe (single and double contained)
- PE leachate collection systems
- PE landfill gas extraction systems
- PP PE cable ducting
- PE marine outfall systems/diffusers
- Full range of fittings for above systems
- PE, PP, PVDF welding equipment
- PE, PP sumps, manholes, chambers
- Chemical storage tanks (double or single contained)
- Leak detection systems
- Valves, flowmeters, mechanical fittings
- Telescopic systems - vertical or horizontal
- PE, PP, PVDF manifold systems
- Fibre optic cable protection systems
- Ducting / ventilation systems
- Gas collection wellheads
- Pressure - vibration / expansion joints
- Welding / fabrication service



NATIONWIDE DELIVERY



ALL PRODUCTS/EQUIPMENT SUPPLIED WITH MANUFACTURER'S CERTIFICATION TO IS/EN STANDARDS



**WASTE WATER
AND INDUSTRIAL
PRESSURE PIPE**

HDPE PIPE SYSTEMS

HDPE Wastewater and Industrial Pressure Pipe

To I.S. EN 13244-2 FOR THE TRANSPORTATION OF INDUSTRIAL AND WASTE WATER MEDIA, UNDER PRESSURE.

- From 20mm OD - 1,600mm OD
- 4 bar working pressure - 20 bar working pressure

Quality Groups

- PE 80
- PE 100

Advantage of using PE Waste and/or Industrial Pressure Pipe

- PE pipe will retain optimal technical properties from low temperatures up to 60°C.
- Excellent internal and external chemical resistance against aggressive media.
- 10 year product guarantee
- Long service life of 100 years
- Conformity to all I.S. E.N. standards
- Great flexibility and light weight
- Carbon black added for UV protection



Pressure Application

Based on 20°C, I.S. E.N. 13244-2

- **SDR 9** - PE 100 max. PN 20
- PE 80 max. PN 16
- **SDR 11** - PE 100 max. PN 16
- PE 80 max. PN 12.5
- **SDR 13.6** - PE 100 max. PN 12.5
- PE 80 max. PN 10
- **SDR 17** - PE 100 max. PN 10
- PE 80 max. PN 8
- **SDR 26** - PE 100 max. PN 6.3
- PE 80 max. PN 5
- **SDR 33** - PE 100 max. PN 5
- PE 80 max. PN 4
- **SDR 41** - PE 100 max. PN 4
- PE 80 max. PN 3.2

Colours



Connections

- Buttfusion welding
- Electrofusion welding
- Mechanical compression fittings
- Push-fast fittings