



WATER, SEWAGE, GAS LTD

BALLYBRACK, KILMACTHOMAS,
CO. WATERFORD, IRELAND
TEL: 051 294250 FAX: 051 294091
E-mail: info@wsg.ie Website: www.wsg.ie

DIN 8074 8075



also supply...

- PE pressure pipe for potable water systems
- PE pressure pipe for wastewater and industrial use
- PVC-U pressure pipe for potable water
- PE domestic gas distribution systems
- PP/PE corrugated stormwater systems
- PP/PE corrugated drainage systems
- PP pressure pipe (single and double contained)
- PP PE cable ducting
- PE marine outfall pipe systems / diffusers
- Full range of fittings for above pipe 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 WHERE APPLICABLE



**SLOTTED/PERFORATED
& SOLID PRESSURE PIPES**

HDPE PIPE SYSTEMS

HDPE INDUSTRIAL PRESSURE PIPE (SLOTTED & SOLID)

To DIN 8074/8075, prEN 12201 for the transportation /collection of

- ✓ industrial /landfill gas,
- ✓ stormwater / sewage / leachate systems,
- ✓ cable protection / aggressive media transfer,
- ✓ ducting / ventilation systems

- From 20mm OD - 1600mm OD

Quality Groups

- PE 80
- PE 100

Advantage of using PE 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.
- Long service life of 100 years
- Conformity to DIN 8074-75, NBN T42-003
- Great flexibility and light weight
- Carbon black added for UV protection
- Slotted or perforated pipe can be manufactured to all required configurations, i.e.
 - ✓ percentage of open area,
 - ✓ slot width/length,
 - ✓ slot location - $\frac{1}{3}$, $\frac{1}{2}$, $\frac{2}{3}$ or fully round pipe circumference.



All slotted / perforated / solid pipe can be supplied with in-house ATV-A127 static calculation for proof of suitability for each project, for each size and each application.

Pipe Types

- Plain end - Solid wall



- Plain end - Slotted



- Threaded end - Solid wall or Slotted



Connections

- ✓ Buttfusion welding
- ✓ Electrofusion welding
- ✓ Threaded connections
- ✓ Mechanical fittings
- ✓ Push-fast fittings