

Technical Specification  
**PERFORATED GAS DUCT**

- Description** – HDPE Plastic pipe available with perforations for use as service ducting.
- Quality System & Inspection** – Service duct is made in accordance with BS4962:1989. All quality systems and inspection procedures comply with BS EN ISO 9001: 2015 (Certificate No: FM 01420)
- Standards & Certificates** – The range carries a kitemark (Certificate No. KM 58740).
- Coupling** – PVC or ABS plastic coupling with lugs to attach to the next coil.
- Storage & Packaging** – Supplied in coils with a pre-fitted coupler in a range of lengths. Long term storage outside will result in damage to the product by UV degradation. Naylor do not recommend storage longer than 12 months.

**Product Details**

Nominal Size (mm)	60	80	100	160
Minimum Internal Diameter (mm)	50	65	85	135
Nominal External Diameter (mm)	60	80	100	160
Coil length (m)	50 / 150	25 / 50 / 100	25 / 50 / 100	50
Weight (g/m)	180	270	370	790
Perforation Width (mm)	1.2	1.4	1.6	1.8
Perforation Design Length <sup>2</sup> (mm)	10	11	12	10
Dwells per m / slotted dwells per m	130/130 with 2 per dwell	100/100 with 3 per dwell	80/80 with 3 per dwell	60/30 with 6 per dwell
Permeable area (mm <sup>2</sup> /m)	3,120	4,620	4,608	3,240
Minimum Ring Stiffness (kN/m <sup>2</sup> )	>2.00	>2.00	>2.00	>2.00
Typical Ring Stiffness (kN/m <sup>2</sup> )		6.6	6.4	5.2

2 – Actual slot length can exceed the design value by up to 50%