

Technical Specification

AGRICULTURAL LAND DRAINAGE

- Description** – HDPE Plastic pipe (Up to 100% recycled content) available with or without perforations for use as subsoil field drainage.
- Quality System & Inspection** – Land drainage 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 Agridrain range carries no external certification. A version that carries a kitemark is available (Certificate No. KM 58740), please specify at point of order if this is required.
- Coupling** – PP, 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	35 ¹ / 50
Weight (g/m)	180	270	370	790
Perforation Width (mm)	1.2	1.4	1.6	1.8
Perforation Design Length ² (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 ² /m)	3,120	4,620	4,608	3,240
Minimum Ring Stiffness (kN/m ²)	>2.00	>2.00	>2.00	>2.00
Typical Ring Stiffness (kN/m ²)	-	6.6	6.4	5.2
Minimum Bend Radius	1 Metre	1 Metre	1 Metre	1 Metre

1 - Subject to minimum order quantity and lead time

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