

N-Drain Twinwall Corrugated Drainage Pipe

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| Description | – | HDPE twinwall plastic pipe with a corrugated exterior and smooth interior available with perforations for use as drainage in agricultural applications where an air test is not required. |
| Material | – | Pipe: High-density Polyethylene (HDPE - up to 100% recycled content). Coupler: Polypropylene copolymer (PPCP – up to 100% recycled content). Seal: EPDM Rubber to BS EN 681-1 (to prevent soil and root ingress ONLY). |
| Colour | – | Black outer and inner walls. |
| Quality System & Inspection | – | All quality systems and inspection procedures comply with BS EN ISO 9001: 2015 (Certificate No: FM 01420) |
| Standards & Certificates | – | Internal Standard, no external certification |
| Packaging | – | Supplied in 6 metre lengths in U frames (quantity of product per packaged unit is dependent upon the external diameter of the product). |
| Storage | – | For long term storage keep away from direct sunlight to avoid product degradation, over 12 months exposure to direct sunlight should be avoided. |

| | Product Details | | | | | | |
|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Nominal Size (ID) | 100 | 150 | 225 | 300 | 375 | 450 | 600 |
| Minimum Internal Diameter (mm) | 98.7 | 147.9 | 226 | 303 | 373.5 | 448.5 | 595.5 |
| Nominal External Diameter (mm) | 117.2 | 173 | 267 | 353.9 | 432.5 | 520.5 | 694.7 |
| Nominal Length (m) | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Nominal Weight (kg/m) | 0.63 | 1.18 | 2.475 | 3.9 | 5.9 | 9.1 | 17.05 |
| Qty per U-Frame (6m Lengths) | 85 | 33 | 14 | 9 | 5 | 4 | 24/load |
| Minimum Short Term Ring Stiffness | 4kN/m ² (SN4) | 4kN/m ² (SN4) | 4kN/m ² (SN4) | 4kN/m ² (SN4) | 4kN/m ² (SN4) | 4kN/m ² (SN4) | 4kN/m ² (SN4) |
| Resistance to Impact (0°C) | As per MCHW Clause 518 table 5/9 | As per MCHW Clause 518 table 5/9 | As per MCHW Clause 518 table 5/9 | As per MCHW Clause 518 table 5/9 | As per MCHW Clause 518 table 5/9 | As per MCHW Clause 518 table 5/9 | As per MCHW Clause 518 table 5/9 |