



JFC Manufacturing Co. Ltd

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Ø750mm CorriPipe

Product Data Sheet

| General Characteristic | Specification | Data |
|------------------------|----------------------------|---|
| Application | MCDHW Vol.1 Series 500 | Non-pressure underground stormwater and surface water drainage |
| Material | MCDHW Vol.1 Series 500 | High Density Polyethylene |
| Colour | n/a | Black |
| Appearance | n/a | Smooth internal surface with corrugated outer surface |
| Perforations | MCDHW Vol.1 Series 500 | Contact JFC |
| Pipe Length | MCDHW Vol.1 Series 500 | 6m as standard |
| Dimensions | JFC Internal Specification | Nominal Internal Diameters of 750mm Nominal External Diameter of 845mm |

| Mechanical Performance | Specification | Data |
|------------------------|---------------------|---|
| Ring Stiffness | EN9969 | SN2 / SN4 / SN6 (as per customer requirements) |
| Impact Strength @0°C | EN1411 | ≥1m |
| Impact Strength @23°C | EN1411 | ≥1m |
| Creep ratio | EN 9967 | 4.0 |
| Longitudinal Bending | MCDHW Clause 518.12 | Pass |

| System Performance | Specification | Data |
|------------------------------|--------------------|---|
| Pipe Coupling | JFC Specification | Bell & Spigot System or Independent Coupler |
| Watertight / Airtight joints | MCDHW Clause 509.7 | ≥75% in 5 minutes |
| Max Jetting Pressure | WRC Method | 180 bar |

Reference Documents

- Manual of Contract Document for Highway Works Vol.1 Series 500
- CorriPipe Technical Specification