

EZIPIT® PLASTIC MAINTENANCE STRUCTURES

EZIPIT



EZIpit® 600 Maintenance Chamber (MC) (non-entry)

ADVANTAGES

The EZIpit® provides considerable benefits, especially where access is difficult.

EASE OF INSTALLATION

Light-weight modular components, which can be easily maneuvered in confined areas by hand or with light lifting equipment.

SAFETY

The EZIpit® can be assembled and backfilled at the same time as the sewer pipe, reducing costs in plant, labour and risks associated with open excavation.

IN-GROUND PERFORMANCE

The EZIpit® is resistant to external loads and watertight to 5m of water, providing environmental benefits and cost savings in sewage treatment and disposal.

TECHNICAL DATA

PRODUCT PROPERTIES

| | |
|---|--|
| Base | Black polypropylene base |
| Base flow profiles | Straight (180°), 30°, 60°, 90°, Double sweep 90° Junction (4 way), Tee |
| Riser | Grey, corrugated riser SN8 (8000N/m/m). Standard lengths, 1m, 1.5m, 2m, 3m, 4m, 4.5m and 6m with plain ends |
| Riser diameter | DN600 (683mm OD, 602mm ID) |
| Height adjustment | Corrugated riser can be cut in 33mm increments. Cover arrangements allow a further height adjustment |
| Riser inflow connection | <ul style="list-style-type: none"> • PP moulded (4 way) Riser Junction with 3x DN150 (PP) Spigot (160 OD) in-take branches and 1 x DN225 (250 OD intake branch) . • For DN150 or DN225 RRJ connection, add a DN150 or DN225 DWV PVC Coupling F&F • For DN100 DWV (110mm OD) connection add a DN150 x DN100 PVC DWV Level Invert Taper (LIT) M&F with a DWV PVC Coupling F&F |
| Covers | Ductile iron covers Class B or D to AS3996 'Access covers and grates |
| Pipe types and sizes | DWV PVC Smooth wall to AS/NZS1260 • DN150 DWV PVC (160mm OD) • DN225 DWV PVC (250mm OD) • DN300 DWV PVC (315mm OD) • DN375 DWV PVC (400mm OD) |
| Rubber ring seals | SBR (Styrene Butadiene Rubber) |
| Minimum and maximum depth of structure* | From 1.2m ¹ up to 6m |
| Maximum height of groundwater | 5m above the Base inflow pipe connection |
| Standards | EN13598-2, WSA137, AS3996, AS1646, AS/NZS 5065 |

* Maximum depth may be subject to local water authority approval

¹ Minimum depth is dependant on the type of base and cover selected and if inflows are required via the riser.

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