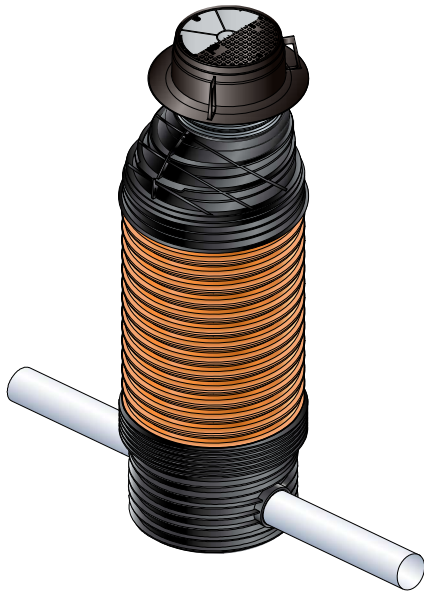


EZIPIT® PLASTIC MAINTENANCE STRUCTURES

EZIPIT



EZIpit® 1000 Maintenance Hole (MH)

ADVANTAGES

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

EASE OF INSTALLATION

Light-weight modular components, allow ease of handling and assembly in the trench.

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°, Tee, Double sweep 45° Junction (4 Way), Double sweep 90° Junction (4 Way)
Riser	Orange corrugated riser SN4 (4000N/m/m). Standard lengths 1.2m, 2.4m, 3.6m and 6m with plain ends
Riser diameter	DN1000 (1103mm OD, 1000mm ID)
Height adjustment	Corrugated riser can be cut in 50mm increments. Cover arrangements allow further height adjustment
Cone	DN1000 x DN600 Reducing Cone. Black polypropylene with Grey corrugated riser
Riser inflow connection	<ul style="list-style-type: none"> • PP corrugated riser prefabricated with DN225 (250mm OD) or DN150 (160mm OD) PP spigot in-take branch suitable for either internal or external drops or property connections. • For DN100 DWV (110mm OD) connection add a 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 <ul style="list-style-type: none"> • 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 1.57m ¹ up to 6m
Maximum height of groundwater	5m above Base inflow pipe connection
Standards	WSA137, EN13598-2, AS3996, AS1646

* 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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