

EZIPIT® PLASTIC MAINTENANCE STRUCTURES

EZIPIT



EZIpit® 425 Maintenance Shaft (MS) (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	Orange, corrugated riser SN4 (4000N/m/m). Standard lengths, 2m, 3m and 6m with plain ends
Riser diameter	DN425 (476mm OD, 425mm ID)
Height adjustment	Corrugated riser can be cut in 35mm increments. Cover arrangements allow further height adjustment
Riser inflow connection	<ul style="list-style-type: none">• PP moulded 4 Way Riser Junction with DN150 Spigot (160 OD) in-take branches• For DN150 RRJ connection, add a DN150 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	<ul style="list-style-type: none">DWV PVC Smooth wall to AS/NZS1260• DN150 DWV PVC (160mm OD)• DN225 DWV PVC (250mm OD)
Rubber ring seals	SBR (Styrene Butadiene Rubber)
Minimum and maximum depth of structure*	From 0.95m ¹ up to 6m
Maximum height of groundwater	5m above the Base inflow pipe connection
Standards	EN13598-2, WSA137, 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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