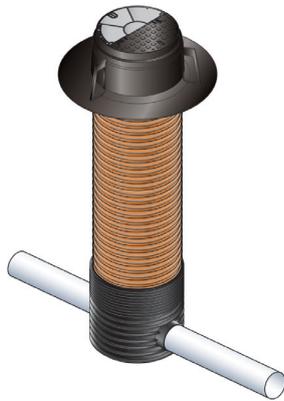


PP Plastic Maintenance Structures
EziPit® 425 Maintenance shaft (MS) - non entry


EziPit 425 (MS) is a gravity sewer maintenance shaft with a nominal inside diameter of 425mm. Permits safe access from the surface for suitable maintenance and cleaning equipment, but restricts man entry.

Features

- Lightweight
- Operational efficiencies
- Fully intergrated swivel sockets
- Resistant to root intrusion
- Smooth polypropylene flow channels
- Recyclable

Technical Data
Product Properties

Base	Black co polymer polypropylene with flat bottom
Base flow profiles	Straight (180°), 30°, 60°, 90°, Double sweep 90° Junction (4 Way), Tee
Riser	Orange single wall corrugated riser SN4 (4000N/m/m), Standard length 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	Class D only with solid top or concrete infill covers to AS3996 'Access covers and grates'
Pipe types and sizes	DWV PVC Smooth wall to AS/NZ1260 'PVC-U pipes and fittings for drain, waste and vent applications' <ul style="list-style-type: none"> • DN150 DWV PVC (160mm OD) • DN225 DWV PVC (250mm OD) - straight profile only
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 Base inflow pipe connection
Standards	EN13598-2, WSA137, AS3996, AS1646

*Maximum depth may be subject to local water authority approval.

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

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