

**PP Plastic Maintenance Structures**
**EziPit® 1000 Maintenance hole(MH)**


EziPit 1000 (MH) is a gravity sewer maintenance hole with a nominal inside diameter of 1000mm. Permitting safe access for maintenance and operation's personnel inspecting and maintaining sewer networks.

**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°, Tee, Double sweep 45° Junction (4 Way), Double sweep 90° Junction (4 way)
Riser	Orange single wall corrugated riser SN4 (4000N/m/m), Standard length 1.2m, 2.4m, 3.6m and 6m with plain ends
Riser diameter	DN1000 (1103 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 single wall corrugated riser
Riser inflow connection	<ul style="list-style-type: none"> <li>• PP corrugated riser perfabriciated with DN225 (250mm OD) or DN150 (160mm OD) PP spigot in-take branch suitable for either internal or external drops or property connections.</li> <li>• For DN100 DWV (110mm OD) connection add a PVC DWV Level Invert Taper (LIT) M&amp;F with a DWV PVC Coupling (F&amp;F)</li> </ul>
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"> <li>• DN150 DWV PVC (160mm OD) - not available in 30° or 60°</li> <li>• DN225 DWV PVC (250mm OD)</li> <li>• DN300 DWV PVC (315mm OD)</li> </ul>
Rubber ring seals	SBR (Styrene Butadiene Rubber)
Minimum and maximum depth of structure*	From 1.37m <sup>1</sup> 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.

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

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