

iplex®
EziPit®

Gravity sewer inspection + maintenance structures

The EziPit range is an easy to use, modular plastic solution for gravity sewer applications.



EziPit is an easy decision.

Providing a comprehensive range of maintenance structures designed to meet all your needs. Manufactured from high-quality polypropylene, the EziPit ensures exceptional durability and resilience.

The Iplex EziPit sets a new benchmark for maintenance structures in Australia, offering three types of structures as classified in the WSA-02 Gravity Sewerage Code of Australia.

The EziPit is a lightweight, cost-effective, and long-lasting solution that ensures years of corrosion-free service. Made from polypropylene, it provides superior in-ground performance and reduces operational costs, making it a reliable choice for contractors.

The lightweight components make handling and lifting easier, reducing installation times. It can be installed and backfilled simultaneously with the sewer pipe, cutting costs on plant and labour while minimizing risks associated with open excavation.

The polypropylene construction not only ensures a long lifespan but also offers excellent resistance to chemicals and environmental stressors, making the EziPit an ideal choice for various soil conditions and climates across Australia. Its robust design means it can withstand heavy loads and harsh conditions without compromising its structural integrity.

The EziPit design prioritises safety and efficiency. The lightweight components reduce risks associated with handling and lifting in the trench.

The innovative design and robust materials help deliver superior performance, reduced operational costs, and enhanced safety.





Features & benefits

Swivel Sockets

EziPit is the only sewer maintenance structure with fully **integrated swivel sockets** in the base. These sockets can rotate up to 7.5 degrees in any direction. This permits on site adjustment in the trench resulting in narrower trench alignments and reduced excavation.

Flat Base

EziPit is designed with a flat base for **ease of positioning in the trench**. The design of the channel eliminates the need for a fall across the base. The base also include smooth surfaces for **excellent hydraulic performance**.

GATIC® Cover

The EziPit top hat cover was **designed by GATIC for Australian conditions**. The top is assembled on top of the riser and sealed with a rubber ring to establish a watertight seal.

Trafficable

EziPit's riser is manufactured with a **single wall profile for flexibility**. It allows the EziPit to deflect traffic loads, absorb ground movement and resist external loads without damage.

The riser can be easily cut on site to adjust the height of EziPit in the trench to the required depth.

Sealed Connections

EziPit sealing rings were designed by Iplex for Australian conditions to ensure **water tight joints and resistance against tree roots**.

Durable Polypropylene

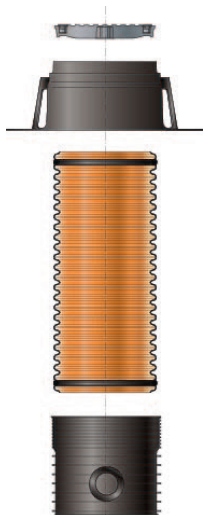
High-quality polypropylene provides **long-term durability**, high resistance against acid sulphate soils and attack from hydrogen sulphide gas.

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The EziPit range provides an efficient solution for inspecting and maintaining sewer networks. Each EziPit configuration features a polypropylene base, a single wall corrugated riser, and a GATIC® ductile iron cover. These structures are designed to be effective for depths up to 6 meters and can handle a 5-meter water table.

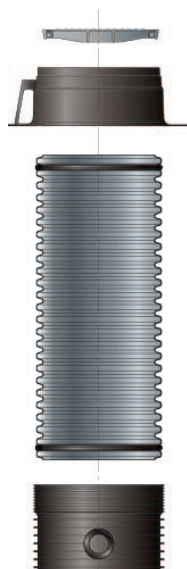
EziPit 425 (MS) is a gravity sewer maintenance shaft with a nominal inside diameter of 425mm.

EziPit 424 (MS) maintenance shaft permit safe access from the surface with suitable maintenance and cleaning equipment.



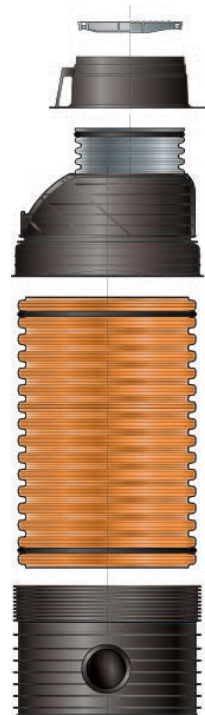
EziPit 600 (MC) is a gravity sewer maintenance chamber with a nominal inside diameter of 600mm.

EziPit 600 MC permits safe access for cleaning and inspection equipment from the surface, but restricts man entry.



EziPit 1000 (MH) is a gravity sewer maintenance hole with a nominal inside diameter of 1000mm.

EziPit 1000 MH permits safe access for maintenance and operation's personnel inspecting and maintaining sewer networks.



Ready to learn more?

Scan code or visit our website to learn about EziPit's technical specifications or talk to our team

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