

Mini Pit™

The Mini Pit™ is a complete inspection and maintenance chamber system for the sewer reticulation market.

The Mini Pit™ is the larger alternative to the Poo Pit™ with the same 600mm base and full 600mm riser section to the surface. The base of the structure can accept up to three inlets as the Mini Pit and drop connections anywhere on the riser. The 100% polyethylene construction of this product makes it extremely durable and gives it the ability to be used as a sanitary manhole to resist any attacks from gases while eliminating the confined space entry.

The durable construction of the Mini Pit™ is watertight, and has a working life cycle of 100+ years.

The shafts are engineered to suit each installation and as a result, the product has been proven in service to various depths.

The Mini Pit™ connections are positioned at the exact angle and grade to suit the design/retrofit location, thus eliminating the need for sweeping bends and allowing traditional inspection and installation methods.

The user-friendly lightweight construction reduces transport and handling costs.

STANDARDS

WSA 137:2019 Version 3.3
Industry standard for Uplasticised poly(vinyl chloride) (PVC-U), polypropylene (PP) and Polyethylene (PE) maintenance shafts, maintenance chambers and maintenance holes for sewerage

QUALITY

ISO 9001:2015 Quality Management Systems



FEATURES & BENEFITS

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- ▶ Certified to WSA 137 2019
- ▶ 100,000+ products in service
- ▶ Accommodates any grade and angle
- ▶ No horizontal/vertical alignment adjusting bends needed
- ▶ 600mm Shaft access riser
- ▶ Up to 3 inlets possible in each Mini Pit™
- ▶ Accommodates pipes of all material types
- ▶ No internal or external coatings required
- ▶ Suitable for welded connection to Polyethylene pipes
- ▶ Made to suit either solvent weld or rubber ring PVC
- ▶ Multiple pipe material connections possible on the same pit
- ▶ All fittings prefabricated prior to delivery
- ▶ 100% watertight. Every product tested
- ▶ Lightweight and user friendly
- ▶ Corrosion resistant (internal/external)
- ▶ Reduced transport and handling costs
- ▶ Rapid delivery over traditional materials
- ▶ Improved efficiencies providing cost benefits to the end user
- ▶ UV resistant, state-of-the art Polyethylene technology
- ▶ No concrete encasement required
- ▶ Eliminates confined space entry
- ▶ Accommodates traditional and the latest inspection methods
- ▶ No variation to design or installation practices required
- ▶ Easy connection of new lines
- ▶ Reduced excavation size
- ▶ No onsite welding or spark testing require

