

# POO PIT™

## MAINTENANCE SHAFT



- Australian designed and manufactured maintenance shaft for use in sewer, stormwater or subsoil drainage.
- Manufactured to suit PVC, PE, Polypropylene or Clay pipelines.
- The Poo Pit™ achieves any angle between 45 and 315 degrees on 150mm pipelines and between 65 and 295 degrees on 225mm pipelines.
- Larger pipe sizes 300mm and 375mm also available.
- Grade and invert drops can be achieved without the need for additional fittings such as deflection and kicker bends.
- Poo Pits can be supplied with up to 3 inlets and also used as a terminal maintenance shaft.
- Each Poo Pit™ is 100% watertight, with all products individually tested before delivery to site.

### STANDARDS

WSA 137 – 2013 Maintenance Shafts and Maintenance Chambers for Sewerage.

### QUALITY

ISO 9001 – 2008.

# FEATURES & BENEFITS



- Certified to WSA 137 - 2013
- Water Services of Australia (WSAA) appraised
- In excess of 50,000 products in service
- Accommodates any grade and angle
- No horizontal/vertical alignment adjusting bends needed
- Available with 225, 300 or 600mm riser
- Up to 3 inlets possible in each Poo Pit™
- Accommodates pipes of all material types
- 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
- Tested to depths of 7.5m, see local authority for approved depth
- Half Pit available for shallow installations
- 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 required



# INSTALLATION



## STEP 1

### INSPECTION OF POO PIT™

The installer shall inspect the delivered product to confirm the Poo Pit™ is free of any obvious defects that may have been caused during handling/delivery to site.



## STEP 2

### PREPARING THE SITE

The installation bed must be prepared in accordance with the local regulatory requirements.



## STEP 3

### CONNECTION TO THE DOWNSTREAM OUTLET



## STEP 4

### SET TO THE REQUIRED LEVEL

## STEP 5

### PACK / TAMP TO SUPPORT THE PRODUCT



## STEP 6

### CONNECT THE UPSTREAM INLET(S)

## STEP 7

### CONNECT THE VERTICAL RISER

Cut the riser pipe to the appropriate length, and then connect the vertical riser cap.



## STEP 8

### BACKFILL AND COMPACT

Carefully backfill and compact in accordance with standard mandatory requirements.



## STEP 9

### INSTALL ACCESS COVER

Approved trafficable/non trafficable cover to be installed on firm bedding in accordance with local regulatory requirements.

# PRODUCTS



POO PIT™  
PVC MAINTENANCE SHAFT



POO PIT™  
PE MAINTENANCE SHAFT



HALF POO PIT  
MAINTENANCE SHAFT



J-PIT™  
TERMINAL MAINTENANCE



1050mm SMARTPIT™  
MANHOLE



POO PIT 600mm  
MINI PIT™



ECO BITE GROSS  
POLLUTANT TRAP



PE MANHOLE  
COVER



PE MAINTENANCE  
SHAFT COVER



CUSTOM MOULDING



TRAFFICABLE D CAST  
IRON COVER



CONCRETE  
MANHOLES



KAYAKS

