

- > placed in the floor of a wash-down area.
- > for the collection of silt and other solid matter that may be flushed from a wash-down area.
This pit has a removable grate and straining bucket.

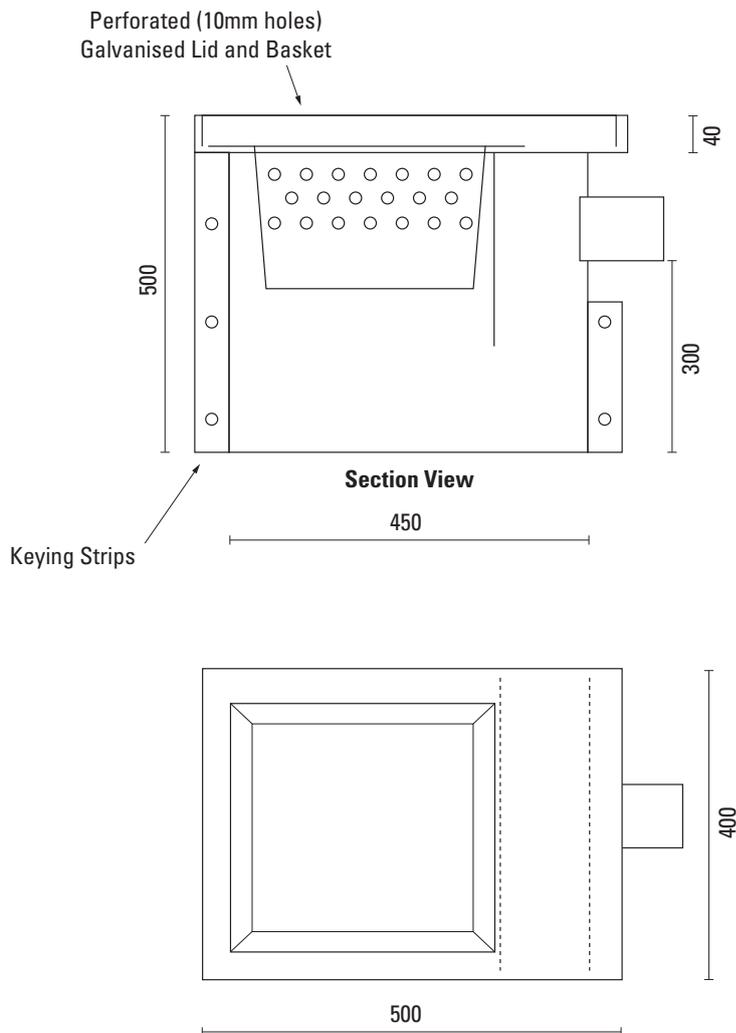
Above-ground or Below-ground

Type	Parts
Polypropylene	Pit, Bucket and Grate
Polypropylene	Pit only (PP)
Polypropylene	Bucket only (PP)
Galvanised	Grate only (galv)

Silt Pit model P12SP

For below-ground installation

- > Tank manufactured from 6mm PVC or Polypropylene (PP)
- > Grate is galvanised steel perforated with M10 holes
- > Bucket is Polypropylene (PP) and perforated with M10 holes (optional galvanised bucket also available)
- > This tank must be surrounded with a minimum of 100mm concrete when installed below-ground



INSTALLATION & CLEANING GUIDELINES

SILT PIT- BELOW GROUND



The silt pit is designed to be installed in a car or truck wash down bay. The top of the lid is at surface level. The lid is easily removed to gain access to the grit collection bucket fitted to the pit. The pit is to be surrounded with at least 100mm of concrete.

- Check levels and excavate a hole allowing for an extra 100mm around the pit on all sides (to allow for concrete).
- Thread 12mm reinforcing bars through keying strips on the sides of the pit (wire in place if necessary).
- Lower pit into the excavated hole and ensure it is level before pouring concrete.
- Connect the pit outlet spigot to pipe-work using a rubber sleeve type joiner.
- Pour concrete around the pit on all sides making sure it flows under the base of the pit

Cleaning Guidelines

The Silt Pit should be checked on a regular basis to remove collected sediment. Tank should be maintained regularly to ensure trouble-free service. The pit is designed to arrest waste product such as waterborne grit, gravel, sand or clay in order to prevent this sediment from entering a down-stream Petrol & Oil Interceptor or prevent blockage of down-stream drainage pipes. Collected waste product, collected in the internal bucket should be removed and disposed of by whatever means is allowed in the area. The waste product would not normally be regarded as hazardous and may be suitable for disposal in a general waste collection bin. However, the waste product and liquid contained in the tank is the product of whatever has been fed to the tank and we recommend this point be considered before accessing the tank at all. Sediment will also be collected in the bottom of the pit. This should be scrapped out and disposed of in a similar way as mentioned above.

- Cleaning of the tank should be performed by a competent person
- Wear appropriate PPE (gloves, safety glasses, breathing mask, etc.)
- Remove the steel **Access Cover**
- Remove the internal grit bucket and dispose of collected grit in an appropriate manner
- Check the base of the pit for collected sludge. If necessary, use a small spade or scoop to assist
- Wash the interior tank walls with a trigger hose fitted with a spray nozzle. Collect and discard remaining sediment.
- Replace bucket and access cover