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Industrial Plastic Fabrication

## INSTALLATION & CLEANING GUIDELINES

## **DOMESTIC GREASE TRAP – 45It – Below Ground**



#### **Tank Installations & Connections**

- Ensure the tank being installed is fit for purpose. (ie: collection of greasy waste from a domestic kitchen).
- The interceptor must not be installed in areas subjected to vehicle traffic of any kind.
- Ensure there is sufficient room above the tank to allow removal of the Access Cover and to clean and maintain the tank (see below).
- This interceptor can be installed below ground. It should be placed on a level concrete pad (can be pre-cast).
- Top of tank should be approximately 40mm below surface level to allow for thickness on access cover and frame.
- Connect sink waste to the tank Inlet spigot (use rubber sleave joiner).
- Connect tank outlet spigot to waste in accordance with plumbing regulations (use rubber sleave joiner).
- Back-fill tank with sand or screenings to 100mm below surface level. (do not back-fill with excavated dirt)
- Place cast iron access cover on top of tank and concrete in place. (concrete collar should be a minimum of 100 x 100mm)

### **Cleaning Guidelines**

Grease Interceptors (traps) should be checked and maintained regularly to ensure trouble-free service.

The interceptor is designed to collect greasy waste from a domestic kitchen. The greasy waste and oils will float to the surface and be prevented from discharging from the tank by the outlet baffle. Food scraps and particles will tend to collect in the bottom of the trap and will need to be removed manually. 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.

- Cleaning of the tank should be performed by a competent person
- Wear any appropriate PPE (gloves, safety glasses, breathing mask, etc.)
- Remove the cast iron Access Cover.
- Remove greasy waste and collected food scraps and discard according to local regulations.
- Replace access cover. (mating surfaces can be lightly greased. This will help prevent corrosion, provide a gas seal and assist with future removal)

Model (Jul 2016)	Capacity (litres)	Diameter	Height	Inlet dia	Inlet level	Outlet dia	Outlet level
VP9BG45	45	400	600	65	350	65	350