

45L Grease Trap

INSTALLATION MANUAL



The Everhard 45 Litre Polymer Grease Trap is primarily intended for use in domestic situations, where its primary function is to eliminate or reduce the presence of unwanted matter in sanitary drainage systems such as FOG, which would have an impact on the sewer and septic waste water disposal system. While Grease traps are generally recognised to offer significant advantages in many situations, local authorities may have particular specifications in force.

INSTALLATION

1. The trap should be installed outdoors, below the ground, in an area not likely to be flooded with storm or surface water. It should be as close as possible to the drain source, such as the kitchen sink, seated on a layer of compacted bedding sand in an excavation 500mm diameter, allowing the upper rim to be just above final surface level. Concrete hard stand or other paving can be placed around the unit, but the rim must be above the surface by at least 14mm to allow the cover to be fitted and removed.
2. Connect the inlet pipe to the unit using a 100mm rubber connection with stainless steel band connecting to the 100mm PVC drain pipe.
3. Connect the outlet of the trap to the 100mm PVC Drain pipe, which continues to flow towards the septic tank, using a 100mm rubber connection with stainless steel band.
4. Drain pipe must fall away from the outlet of the trap as per AS3500.2.2018
5. Fill the trap with clean water until water starts to flow through the outlet pipe.
6. The standard trap basket is a polymer moulding fitted with a corrosion resistant metal handle. It should be installed so that the basket is down below the outlet internal port near the bottom of the unit. The handle will be above normal liquid level.
7. Fit the trap cover by locating the six tabs on the underside into the matching recesses in the trap rim and pressing firmly down to engage. The cover is then partially rotated clockwise until tight. The cover is removed by partially rotating it anti-clockwise. It may be necessary to tap the raised moulded blocks with a wood or rubber mallet to release it.

MAINTENANCE

The basket should be removed and emptied when the trap is cleaned out. Normally this would be done at regular intervals by an authorised contractor who will dispose of the waste at an approved site. The frequency of the cleaning will depend upon the nature, and the concentration, of the contamination present in the wastewater flow entering the unit.