

Ecosure

UNDERGROUND FUEL OIL TANKS INSTALLATION INSTRUCTIONS

Before installation

Before installing your Ecosure Underground Fuel Oil Tank, using the following guidelines, the suitability of your site should be checked for underground storage of fuel oil.

It is the end users responsibility to ensure the tank application will meet any legislative requirements that may apply to their particular installation. The information is for guidance only and can form no part of any contractual agreement either with Rapid Plumbing or any other third parties. Rapid Plumbing Ltd can accept no responsibility for any assumptions or agreements made as a result of this information. Failure to follow these installation guidelines will render any warranty null and void.

Product details

This range of tanks has been specifically designed to hold fuel oils (classes of oil - A2, C1, C2 and D, as defined in BS2869 Part 2 : 1988) :-

- Diesel
- Kerosene
- Paraffin (Burning Oil)

All fill points, outlets, contents gauge and tank ventilation are located in a basin in the tank neck.

Location of tank

All underground tanks **MUST** be buried in concrete. Superimposed loads, such as vehicles, should **NOT** be allowed within the protection area shown in the following illustration (minimum 2m from the outer edge of the tank). The area should be fenced or clearly marked to restrict access.

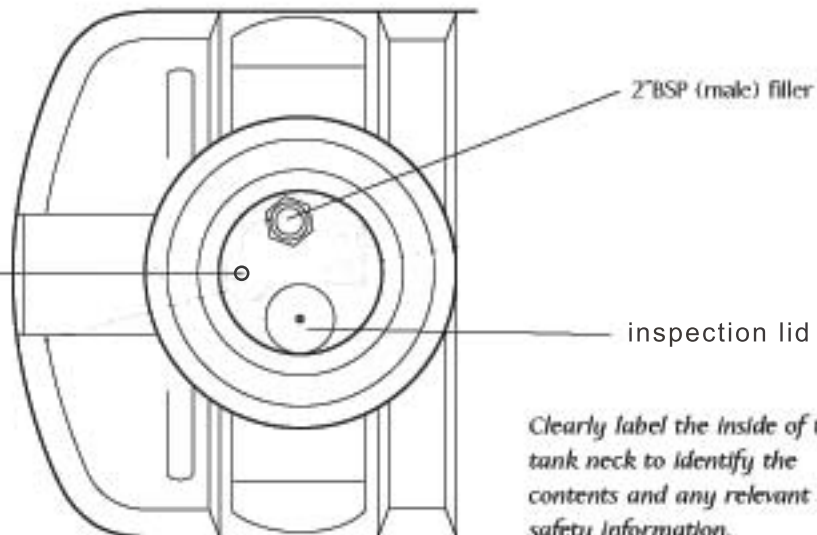
If this cannot be followed a reinforced concrete slab must be designed/installed by a qualified civil/structural engineer so that no loads are transmitted directly on to the tank.

The standard installation depth of 500mm, to the top of the tank body, **MUST NOT** be exceeded.

PLAN VIEW

(with hinged lid removed)

15mm outlet with internal extraction tube fitted horizontally on outside of neck (compression fitting to connect to 15mm copper fuel supply tube)



Clearly label the inside of the tank neck to identify the contents and any relevant safety information.

Installation Guidelines for all Ground Conditions

It is recommended that a full risk assessment be completed on the site, installation process and all parts prior to installation.

None of these tanks can be installed in wet ground conditions (where at any time the ground water

may rise above the base of the tank).

- + The excavation should allow for a minimum of 250mm all round the tank and approximately 500mm below the tank for hard core and concrete.
- + Allow for suitable pumps to keep the excavation dry