



Efficient, reliable and cost-effective wastewater treatment plant for domestic applications.



Very small footprint

Can be tailored to suit individual sites

Manufactured in NI from strong, robust, impact resistant polyethylene – unlike alternatives which are prone to cracking if not handled carefully

Easily installed due to light weight material

Quiet in operation - There are no electrical or mechanical components within the tank. The only mechanical component is a small air compressor

Extremely low maintenance & running costs – (Energy efficient Air Pump – 38-43W)

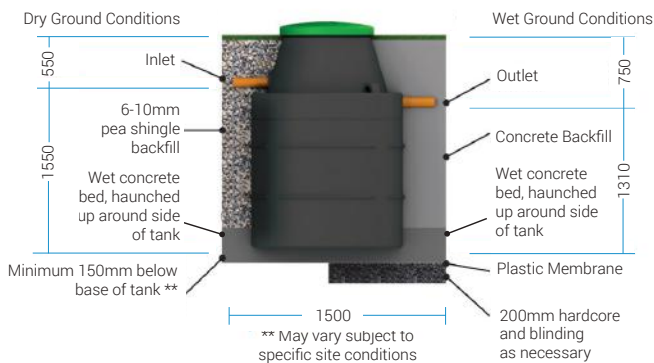




OXTEC

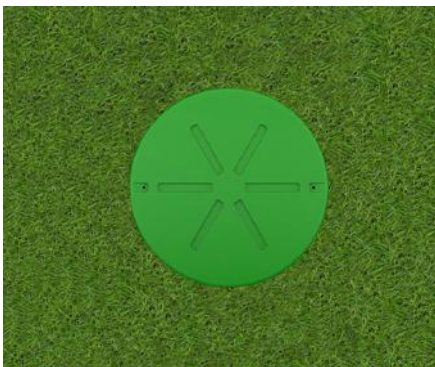
Viltra's OXTEC is a 3-stage biological process sewage treatment plant contained in a single tank structure. It is a highly efficient, reliable and cost-effective way to dispose of domestic sewage where there is no access to a main sewer.

Site Installation Guideline of Viltra's OXTEC sewage treatment plant



Key Features

- Single tank installation to minimise costs
- Strong and secure access cover
- Failure alarm systems as standard and not at additional cost
- No mechanical or electrical parts within unit
- Rotationally moulded in tough, durable polyethylene for easy and cost-effective installation
- Sealed unit with no joints below water level



- Consultancy & Design
- Site Survey and Design Proposals
- 'Consent to Discharge' Advice and Management
- Installation & Commissioning
- Ongoing Servicing & Maintenance
- Spare Parts



The OXTEC sewage treatment plant is tested and certified to **exceed the current Environment Agency standard of 95% with an overall average of 96.7%.**

Removal efficiencies up to 99%