



JFC Wastewater Treatment Systems

JFC Plastics are specialists in the design and manufacture of a comprehensive range of Waste water treatment systems. With over 25 years' design and manufacturing experience and access to leading edge technology we are committed to continually developing trend-setting products that meet and exceed the needs of our customers.

Reference Project - Wastewater Treatment Tank Installation - West Sussex

Project Outline

- Two bed cottage with leaking septic tank system.
- The tank needed to be emptied up to 5 times per year and posed a significant environmental hazard.

Solution: HydroCycle Treatment Tank

- KPH Groundwork's consulted with Plastech Ltd on the range of JFC Wastewater Treatment systems.
- The JFC HydroCycle Wastewater Treatment Tank was selected as the most suitable solution to this project.
- The compact size and shape of the HydroCycle made it ideal for the confined installation footprint of this site.

The HydroCycle is a packaged wastewater treatment plant developed to serve a population of 2-15 people. The size of tank required for any given project is determined by the number of people that the unit will serve. The purpose of the treatment tank is to treat domestic wastewater to an environmentally friendly level allowing it to be discharged to ground through a percolation area. It is designed to accept waste from domestic toilets and kitchens (grease from kitchen waste must be removed prior to entering the HydroCycle).

KPH Groundworks was particularly impressed with the strength and durability of the tanks robust construction. The strong eyelets located at the top of the tank coupled with the flat base allowed for ease of manoeuvrability and installation. In addition the access lid provided easy inspection, maintenance and de-sludging when required.



Features & Benefits

- EN Certified in accordance with EN12566-3
- Moving Bed Technology - Self-cleaning media
- No Internal moving parts
- Excellent Performance - 20/30/20 (BOD/SS/Ammonia)
- Low visual impact - One Lid flush with ground
- Solid Durable Construction - Polyethylene Material
- Easy Installation - Technical Installation & Maintenance manual provided
- Compact design - reduced excavation and handling costs
- Lockable Access Cover – Safety
- External Electrical Cabinet - Greater Efficiency



Contact us today for further information on JFC products and services