

Sewage Treatment Plant - Domestic

The majority of buildings in the UK are connected to the public sewage system. But often, particularly in remote and rural areas, that connection is difficult or just not possible.

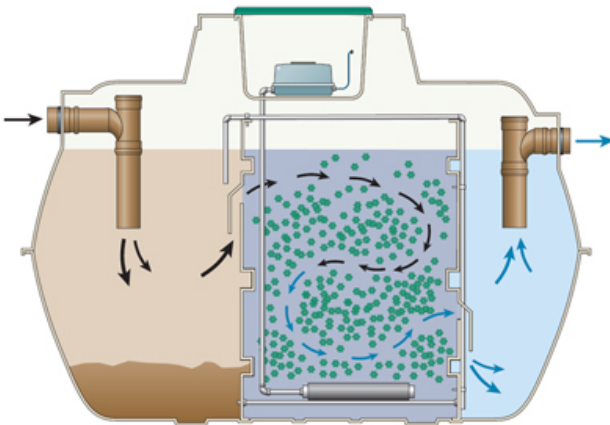
A packaged sewage treatment plant offers a convenient way to treat sewage to a high enough standard that it can be discharged into a watercourse (or soak-away).

Choosing the correct sewage treatment plant for your site and getting it installed can seem a daunting prospect. Carter Pumps has years of experience installing systems for domestic, commercial and industrial use. Furthermore we offer ongoing contract maintenance to ensure your system continues to produce acceptable effluent quality.

Give us a call now on 01380 734900 and we would be delighted to discuss your application and show how we can help.



Typical Sewage Treatment Plant



PRIMARY SETTLEMENT

Where solids settle. This section will need the sludge that forms to be emptied by vacuum tanker periodically dependent on load.

TREATMENT CHAMBER

This is where the effluent is treated aerobically. Air is pumped into this section by the blower. The blower can be sited within the access turret of the sewage treatment plant or in a kiosk close by.

FINAL SETTLEMENT

From here the treated effluent can be discharged by gravity to a watercourse or soak-away. A pumped outlet is available for those occasions when the watercourse or soak-away is some distance away.

Carter Pumps can also help with . . .

Ground works. Undertaking all types of ground works including trenching of pipes and cables.

Electrical works. We are an NICEIC approved electrical contractor.

Sewage Pumping Stations. Pumping sewage to mains.

Grease Interceptors. Protecting your sewage treatment plant or pump station from grease improves efficiency and reduces downtime.

Stormwater Attenuation Tanks. Flood mitigation is of increasing importance as flood event frequency is increasing.

Cesspools. For applications requiring 100% retention such as silage, kennel and cattery waste, veterinary waste, industrial process effluent.



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