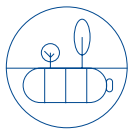




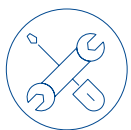
Avoid pollution and fines with effective maintenance planning

In an increasingly regulated world, it is becoming more important than ever to ensure that yourselves, business or facility are compliant and non-polluting. Whether your treatment plant be serving factory, school, office block or leisure facility, regular maintenance visits will highlight any potential issues such as blockages or high sewage levels. Caught early these allow measures to be put in place to ensure the delivery of cleaner, environmentally safe effluent for discharge into watercourses, ditches or land drainage.



What is a Sewage Treatment Plant?

A Sewage Treatment Plant (STP) is a wastewater treatment plant, which processes raw sewage using mechanical components to aerate the waste in the chamber to encourage growth of bacteria to break down the organic matter in the sewage. This process purifies the effluent, which will typically be 97.5% clean (for Klargester BioDisc), and it's then ready to discharge into local water courses, ditches or land drainage with permission from the relevant local authority (Environmental Agency, DEFRA, SEPA and National Resources Wales).



How often should my STP be serviced?

Your STP should be serviced bi-annually or quarterly, depending on size*, to ensure that there are no blockages and the effluent being discharged is safe for the local environment. All servicing should be carried out by a properly trained professional with appropriate experience with mechanical and electrical components.

**Please contact the Kingspan Service Team for service intervals and Scope of Works.*



Scope of works

- All Electrical and Mechanical parts checked to ensure operating as per manufacture guidelines to ensure unit is running efficiency
- Check Panel wiring and operation to ensure no defects or faults
- Inspection completed to ensure biological process is working and ensuring your unit is environmental compliant
- Check all alarms are operational and engineer will make recommendations of any alarms that can be installed to alert you of any issues that could potentially lead to the unit becoming noncompliant
- Ensure all unit access covers are secured
- Full detail report of all services with 30-day engineer warranty and 12 months on all parts fitted
- Kingspan can offer bespoke service contracts including sampling/remote monitoring and desludges to ensure your business remains environmental compliant

SmartServ Pro II

SmartServ Pro II offers 24/7 monitoring to easily track your pump station's performance. Get real-time data on your devices for total visibility and peace of mind.

Our software enables proactive responses to breakdowns, alarms, and power losses, ensuring efficient issue resolution and protection of your reputation from business interruptions.

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