

Service & Support Solutions

KNEC[®]T

Smart Commissioning & Activation



kingspanservice.com



Get Your System Off to the Best Start



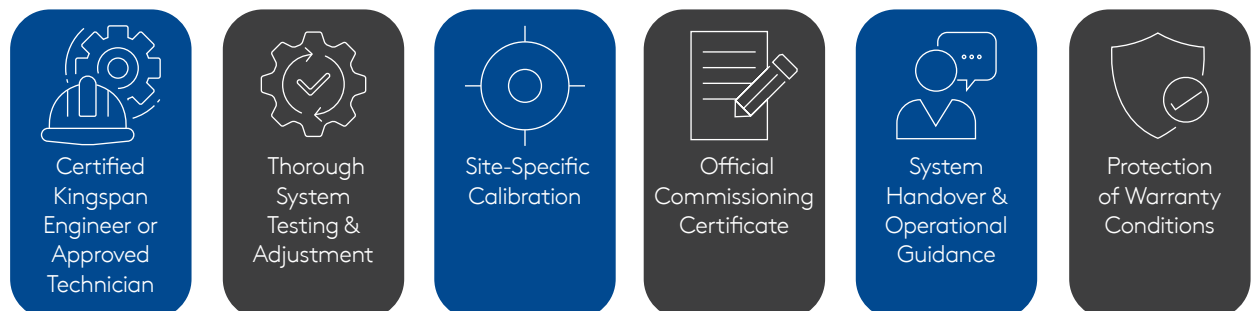
Commissioning is a crucial step in making sure your Klargester system is installed correctly, runs safely, and performs at its best from day one. It bridges the gap between installation and full operation, giving you confidence that everything is set up to the highest standard.

Developed with guidance from our Klargester product engineers, Kingspan's Smart Commissioning & Activation service ensures your system complies with all relevant regulations and helps prevent early component failure or costly breakdowns.

Skipping this step can lead to poor performance, non-compliance with environmental standards, and may even impact your warranty if not completed by an authorised professional.

Setup for Peak Performance





When you purchase commissioning for your Klargester system, you're investing in expert setup checks, long-term performance, and peace of mind. Here's a few things you gain from commissioning:



Commissioning Packages





Standard Commissioning

This basic package offers the following benefits:

-  Peace of mind – rest assured that all mechanical and electrical components have been installed correctly and tested working
-  Trouble-free operation of your system from the start
-  You will be issued with a full commissioning certificate for your system
-  Available on our full range of wastewater and surface water products

Premium Commissioning

Our comprehensive smart commissioning package offers the following benefits:

-  Under EN 858-2, (specific to separators only) it is recommended that you install a local or remote alarm to your separator in order to prevent pollution incidents – our package includes SmartServ Pro remote monitoring with early fault detection
-  Comprehensive asset tracking, removing local reliance to monitor operation status
-  Less risk of business downtime – with our SmartServ Pro solution, you can proactively tackle operational problems before they impact your business
-  Real time email alerts to site contacts (up to 15) and Kingspan Service Centre simultaneously

Terms of Our Commissioning Packages:

Standard Packages:

- Parts and spares are not included
- Pricing is based on one engineer for up to one hour
- Additional labour may incur extra charges
- Pricing may vary for customers in the Scottish Highlands and Islands. For more information, please contact: commissioning@kingspan.com

Note: The standard commissioning and service package includes all of the above, plus your first annual service.

Premium Packages:

- Parts and spares are not included
- Pricing is based on two engineers for a half-day service
- Additional labour may incur extra charges
- Includes a pre-site Teams call as part of the service
- Remote monitoring is included as standard
- Pricing may vary for customers in the Scottish Highlands and Islands. For more information, please contact: commissioning@kingspan.com

The Smart Start to System Success

Commissioning services vary depending on the product, but all follow strict Kingspan Service protocols and industry standards. Here's an insight into what's included in a Commissioning visit for Klargester systems.

Sewage Treatment Plants



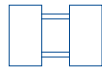
Inspection of installation, levels, and ventilation



Check of all internal components (rotors, motors, bearings, drive assemblies)



Electrical tests on motor control units and alarms



Confirmation of correct flow paths and chamber separation



Rotor and blower calibration for load and site conditions



Sludge return settings (if applicable)



Performance checks and system optimisation



Issue of commissioning certificate



Pumping Stations



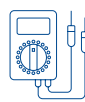
Inspection of wet well and correct float switch positioning



Check pump installation and pipework



Test run of pump(s) in manual and automatic modes



Electrical testing of control panel and alarms



Adjustment of control logic and run cycles based on duty/standby setup



System flush test (if water is available)



Performance reporting and commissioning documentation



Issue of commissioning certificate



Learn more about our Smart Commissioning & Activation service, visit klargester.co.uk/service/smart-commissioning/



Fuel & Oil Separators



Verification of correct installation (orientation, pipework, venting)



Check and calibration of oil level alarm systems



Electrical test of alarm panel and probes



Visual check for integrity of coalescer or filter elements



Functionality check using water/oil simulation (if site-ready)



Issue of commissioning certificate



Rainwater Harvesting Systems



Inspection of tank, filters, and pre-treatment equipment



Testing of internal pump, float switches, and filtration system



Check of distribution pipework and pressure



Controller and display setup for end-user interface



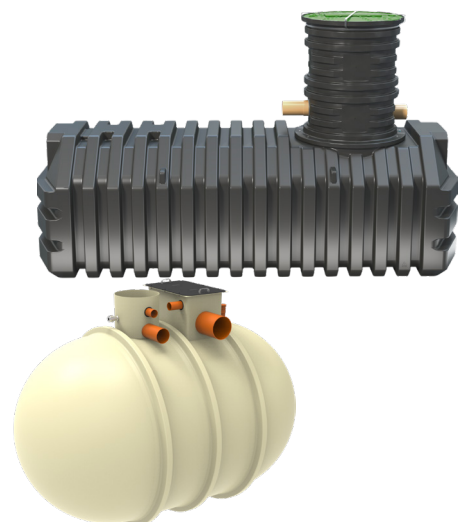
Guidance on maintenance and system care



Issue of commissioning certificate



Calibration of mains top-up (if applicable)



Enquire today with our in-house Commissioning team, email commissioning@kingspan.com

Our Commitment to You

Hassle-free Commissioning in 5 Steps

1.



Pre-Commissioning Preparation

Request a pre-commissioning checklist from our Kingspan Service team. Once completed, submit it along with photos to commissioning@kingspan.com, ensuring all fields are filled in before submission.

2.



Scheduling Your Visit

Upon receipt of a fully completed checklist, our scheduling team will contact you to arrange a site visit within 48 working hours.

3.



Appointment Confirmation

Your commissioning visit will take place within 10 business days of a successful pre-commissioning checklist submission, with an ETA provided on the day.

4.



Commissioning Visit

Our engineer will carry out the commissioning on the agreed date, ensuring your system is set up for optimal performance and compliance.

5.



Completion & Documentation

After the visit, you will receive an engineer's report and commissioning certificate.

Learn more about our Smart Commissioning & Activation service, visit klargester.co.uk/service/smart-commissioning/

After Sales Service and Support

We recognise that after-sales service and support is essential to maximising the longevity and performance of your assets. That's why we're proud to offer our nationwide Kingspan Service network - providing dedicated maintenance and expert care for your essential systems.

With a Kingspan Service plan, you can benefit from:

- Required service visits
- Reduced additional labour charges
- Dedicated account manager
- Technical support
- Use of our EasyServ online portal
- Discounted call out charges
- Discount off parts
- Discounted tankering costs with free advice
- 24/7 Remote monitoring
- Routine system emptying/desludging
- Fully comprehensive service report



Scan the QR code to
discover more about
our service offering



*Service contract inclusions vary depending on the product type and contract level. Contact our team to find the plan that's right for your asset.

Enquire today with our in-house Commissioning team, email commissioning@kingspan.com

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