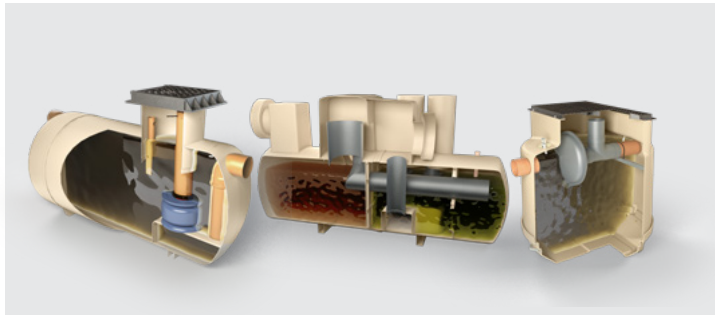




A solution for every
Wastewater and
SuDS application



Scan QR code
to access more

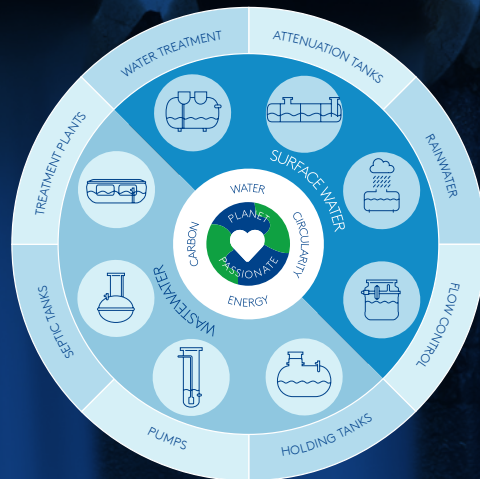


Benefiting from 65 years' experience, we offer a range of reliable wastewater and SuDS management solutions, along with expert service and maintenance.

Our tried and tested Kingspan Klargester product range includes sewage treatment plants, septic tanks, fuel and oil separators, pumping stations, grease traps and rainwater harvesting solutions.

In 2020, Kingspan launched Planet Passionate, our 10-year group wide global sustainability strategy which aims to impact on three big global issues: climate change, circularity and protection of our natural world.

2020 marked the first year of the journey and an array of key milestones were reached. Explore the milestones achieved, progress made and details on how our global business is stepping up to the challenging goals of our sustainability programme, all portrayed in our global, interactive Planet Passionate Annual Report.



Planet Passionate



Our Key Planet Passionate Objectives:

We believe that clear targets drive action. We have set 12 measurable targets to drive change at speed throughout our business:



Energy

- Maintain our net-zero Energy target
- 60% direct renewable energy use by 2030
- 20% on site renewable energy generated by 2030
- Install Solar PV Panels on all owned facilities by 2030

Carbon

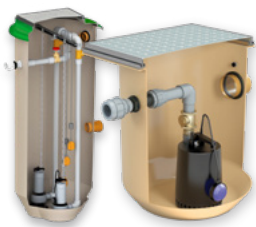
- Net Zero carbon manufacturing by 2030
- 50% reduction in product CO₂e intensity from our primary supply partners by 2030
- Zero emission company funded cars by 2025

Circularity

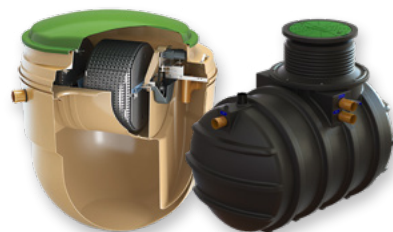
- 1 billion PET bottles recycled into our manufacturing processes by 2025
- All QuadCore™ products utilising recycled PET by 2025
- Zero company waste to landfill by 2030

Water

- Support 5 ocean clean-up projects by 2025
- Harvest 100 million litres of rainwater by 2030



Effluent & Sewage Pumping Stations



Sewage Treatment Plants

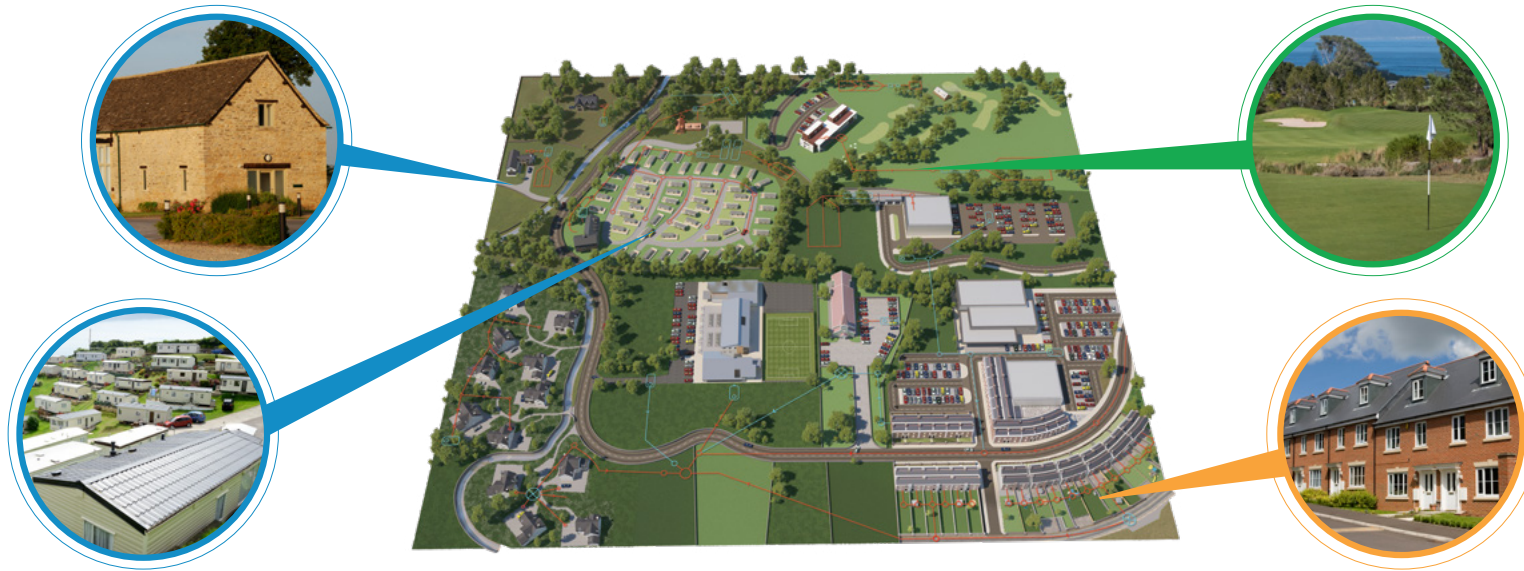


Septic, Storage Tanks & Cesspools



Grease Separators

Kingspan Klargester's Wastewater range is suitable for multiple applications, on and off-mains.



Free technical site visit available by your local Kingspan Klargester Area Manager

To arrange call: 01296 633 033



PUMPS



TREATMENT PLANTS



SEPTIC TANKS



HOLDING TANKS



Typical Applications

- Single & Multiple Homes
- Barn Conversions
- Small Offices
- Light Industrial Premises
- Farms
- Golf Course & Leisure Facilities
- Mobile Home Parks
- Caravan & camping Sites
- Hotels & Restaurants
- Temporary Work Offices
- Welfare Facilities
- Public Sector



Domestic Sewage and Effluent Pumping Stations



Commercial Sewage and Effluent Pumping Stations



Domestic Sewage Treatment Plants



Commercial Sewage Treatment Plants



Septic/Holding Tanks



Grease Separators

Klargester Compact Pumping Stations

Klargester compact pumping stations provide the perfect solution for managing effluent or sewage, depending on the pump, distance and height. Available in 200 - 400 litre capacity.

For advice on selecting the right pumping station for your project contact our expert team at:

klargest@kingspan.com

Quick and easy to install and maintain the compact range is ideal for use in outbuildings, extensions, cellars, pool houses and external WC applications.



Key Features



Non-return valves and outlet pipe compression coupling as standard.



3 pump options; effluent low head, effluent high head and sewage vortex.



Service and maintenance plans available to prolong the life of the pump systems.



Complete pre-fabricated solution ready for installation.



All Klargester pumping stations are suitable for pumping waste water effluent and sewage in accordance with EN756-2.



Fully automatic. Designed in line with Building Regulations for Foul Drainage.

Klargester Domestic Pumping Stations

Klargester domestic pumping stations are available from 1250 - 2200 litres and ideal for homes or properties with up to 10 people.

Supplied with single or twin pumps* Klargester domestic pumping stations are suitable for sewage, surface water and effluent applications. They are also appropriate where 24 hour storage requirements need to be maintained.



Key factors to size your pumping station:

- Application: domestic, residential or commercial.
- Material application: sewage, effluent or surface water.
- Inlet depth (below ground level).
- Pumping distance and lift.
- Electrical supply.

For expert advice, please contact our specialist team on:
T: 01296 633 033
E: klargest@kingspan.com



Scan the code for online technical information

Key Features



Made with super-tough, low maintenance GRP for high durability.



Comes with options of remote monitoring systems.



Designed with easy access features for maintenance.



Choose from either 110mm or 160mm inlet connections.



Lockable covers for optimum security.



Quick connection outlet couplings.

Klargester Vertical Pumping Stations



Klargester vertical pumping systems are available up to 22,000 litres capacity and ideal for developments and premises where drainage by gravity is not an option.

Manufactured from robust GRP, Klargester vertical pumping stations are designed as a single-piece chamber, ready for installation with no man-entry required.

Available in a range of sizes and suitable for commercial applications from small roof run offs, to large SuDS schemes, Klargester vertical pumping stations deliver up to 70 litres/second and have a 24-hour storage capacity for foul waste to comply with Building Regulations.



For advice on selecting the right pumping station for your project contact our expert team at:

E: klargester@kingspan.com
T: 01296 633 033



Scan the code for online technical information

Key Features



High-level alarm.



Internal lifting chains and guide rails (as specified).



Wide range of pump options including macerators/vortex.



Range of emergency overflow tanks, if required.



Inlet connection sizes to suit site.



Various invert depths and positions.



GRP chambers with internal pipework in plastic, galvanised or cast iron.

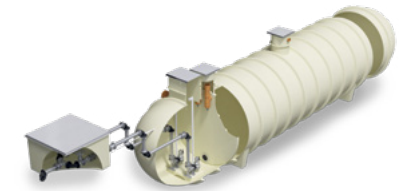


Optional kiosks with warning beacons and optional telemetry systems.



Service and maintenance plans available to prolong the life of the pump systems.

Klargester Horizontal Pumping Stations



If power supplies fail, Klargester commercial pumping stations respond instantly, commercial responds instantly, separating liquids and solids for up to 24 hours. Once power is restored, the pumps will work normally again without further maintenance.

Klargester horizontal pumping stations are designed as a single piece chamber with two separate sections, one for normal operation and one for emergency storage.

Product Benefits

79m³ Single-tank installation up to 79m³ (multiple tank systems available).



Multiple valve chamber location and invert options.



Weir screen features innovative removable filters, so there's no need to access the chamber during maintenance.



High-level alarm.



Totally sealed system.



One-piece tank chamber for easy installation.



Minimal on-site assembly.



Less craning and shallower excavation than concrete pumping stations.



On-site Health & Safety issues are minimised – no requirement for personnel to enter the tank.

Klargester Adoptable and High Specification Pumping Stations



The adoptable and high specification pumping stations are designed to meet the requirements of 'Sewers for Adoption 7th Edition' and the 'Water Industry Standard' (WIS). They also meet NI Water Standard Specification (May 2016).

Manufactured as a ready to install pre-fabricated unit for Type 1 and Type 2 installations for up to 20 dwellings.

Product Benefits

- GRP single piece wet well delivered to site ready to install.
- Pre-fitted internal pipework, pump guide rails and overflow filters.
- Approved control panel and kiosk.
- All necessary drawings supplied.
- NI Water specified Controls and Hygiene unit.

Klargester BioDisc® Domestic Sewage Treatment Plant



The Klargester Domestic BioDisc® is engineered to treat wastewater to a high standard and offers affordable lifetime costs compared to other treatment processes.

With strict Environment Agency standards, it's more important than ever to choose a sewage treatment plant that delivers peace of mind with reliable treatment of wastewater.

Versatile to suit many applications and with odour free performance and low noise operation, it's the smart choice for the domestic and commercial user.



Performance and Compliance

- › Certified to European Standard EN 12566 Part 3.
- › Performance certified to achieve 10mg/l BOD₅, 15mg/l SS and 3.8mg/l ammonia.
- › Fully marked in line with the CPR 2013.



Phosphate and nitrate removal option available.

For expert advice, please contact our specialist team on:

E: klargester@kingspan.com
T: 01296 633 033

Affordable Running Costs

Low Noise

Odour Free



Scan the code for online technical information

Key Features



6 – 18 population.



Invert Options
- BA-BB 450/750/1250mm
- BC 600/1100mm



Odour Free (Tested in accordance with EN 13725 standard)



Low level visibility with a lockable childproof cover – safe for children and pets.



Supplied with a control panel and alarm.



Managed Flow System.



Integral pump option available on BA, BA-X, BB models



Utilises Rotating Biological Contactor technology.



Affordable running costs.



Low Noise in operation.



Controls the discharge volume.



7 Year Warranty Cover (T&C's apply*).

Klargester BioFicient®

Domestic Sewage Treatment Plant



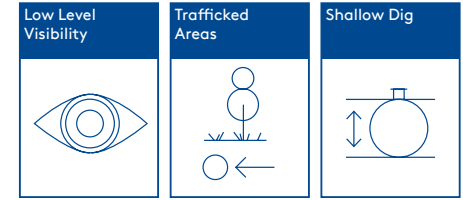
The Klargester BioFicient® treatment plant provides a reliable and effective solution for domestic applications without access to mains drainage.

Suitable for homes with up to 30 people, the BioFicient is manufactured from high quality materials and uses treatment technology to deliver a high level of water discharge quality.



Performance and Compliance

- › EN 12566 Part3 tested and approved.
- › High Standard NH4 (ammonia removal)
- › Fully CE marked in line with the CPR 2013.



Scan the code for online technical information

Key Features



6 – 30 population.



500/1000/1500mm Invert Options.



Shallow Dig.



Control panel, alarm and beacon (as standard).



Easy to set up and operate.



Integral pump option available. (BFG1-4 only)



Low energy consumption.



Low level visibility with a lockable cover – safer for children and pets.



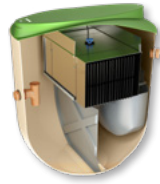
Suitable for installation in trafficked areas (structural design advice required by others).




3 Year Warranty Cover. (T & Cs apply*).

Klargester BioTec® BTA

Domestic Sewage Treatment Plant



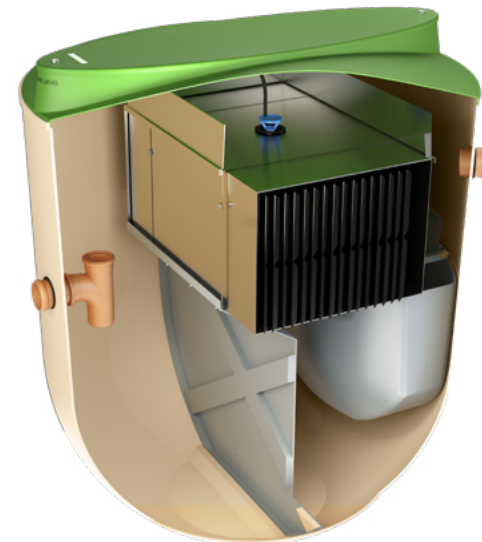
The Klargester BioTec® BTA sewage treatment system is ideal for single/multiple houses and employs the well proven aerobic biological trickling filter process for the treatment of sewage.



Performance and Compliance

- > Third party certified to EN12566-3 standard
- > BOD₅ – 96.2%
- SS – 97%
- Ammonia – 82.4%
- > Fully CE marked in line with the CPR 2013.

Improved Effluent Quality	Economy Range Available	Low Running Costs
		





Blower
'must be sited on concrete plinth'



Scan the code for online technical information

Key Features



6 – 25 population.



Inlet Invert depth Options:
- 1.0m and 1.5m
- BTAU4 0.875m and 1.375m



Improved effluent quality, with better BOD₅ and TSS removal.



Externally mounted blower for simple maintenance.



External blower, isolator and failure light as standard



Manufactured from robust GRP.



Low running and maintenance costs.



Easy to install and maintain with annual desludging.



No mechanical or electrical components within Gravity option.



Integral pump option available.



Up to 2 Years Warranty. (T & Cs apply*).

Klargester BioDisc® Commercial Sewage Treatment Plant



Delivered as a single, packaged system, the Klargester BioDisc® RBC range, offers affordable running costs due to its unique design and operational efficiencies. An air blower system is not required to power the commercial BioDisc®, as it instead relies on the proven rotating biological disc which drives the wastewater treatment process in a highly efficient way.



Performance and Compliance

- > Odour free – tested and fully approved in accordance with EN 13725.
- > Designed for applications selected in compliance with British Water Code of Practice Flows and Loads.
- > 100% compliance with industry requirements across commercial sectors, including national and international regulations such as EN 12255 and EN 12566-3 (up to 50 PE).

Key Features



Up to 300 population as a single unit.
Bespoke solutions up to 1500PE.



Lower running costs.
Low Noise.



Modular unit applications available.



Invert Options

- BD-BG 600/1100mm
- BJ - BN 600/1000mm



Fully removable lid for easy desludging. Fully packaged system, delivered direct on site.



SmartServ remote monitoring available for hassle free compliance.



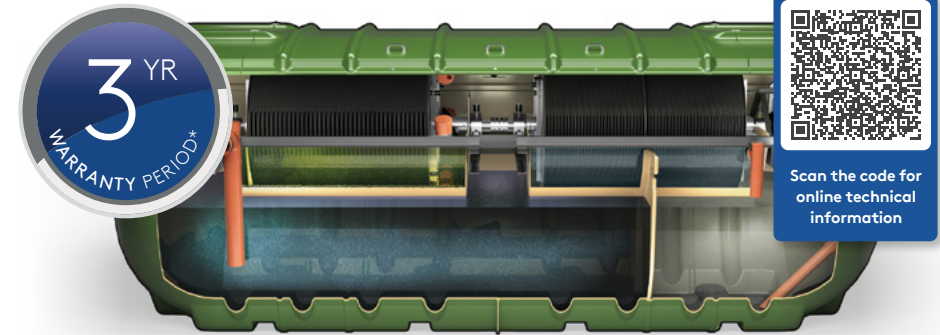
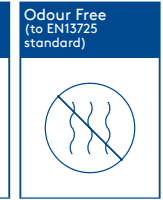
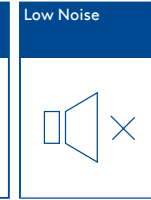
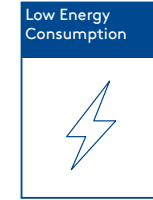
Tried and tested unique RBC technology, offers robust and efficient water management treatment.



Bespoke technical support offered from our in-house technical teams.

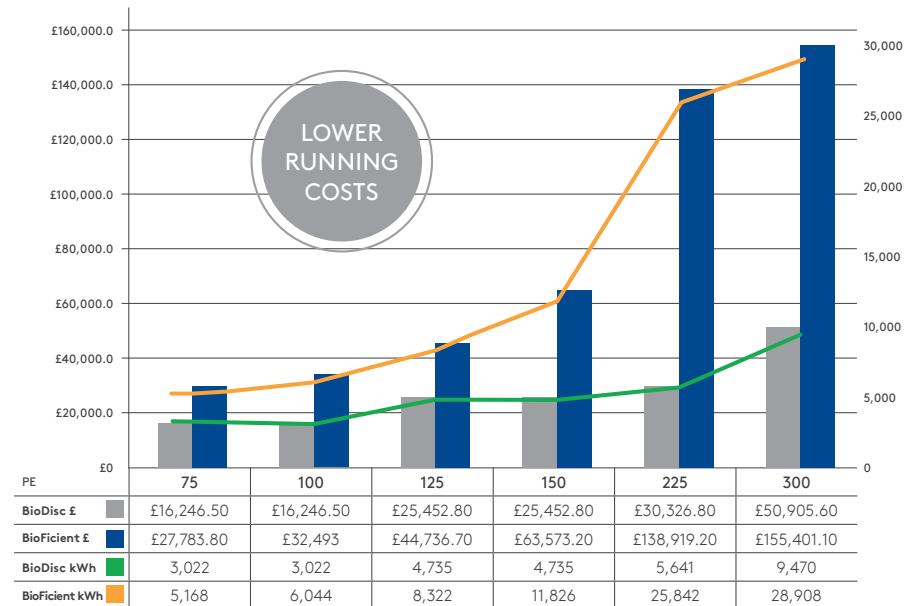


3 Year Warranty Cover. (T&Cs apply*)



Large BioDisc (RBC) versus an aerated system**

Based on total energy costs over 20 year minimum expected product lifetime.***



* Based on a BioDisc BN model versus BioFicient80 model 20 year running costs.

Based on the Kingspan Klargester BioFicient aerated treatment plant range. *Cost calculations based on £0.269p per kw/H.

Klargester BioFicient[®] Commercial Sewage Treatment Plant

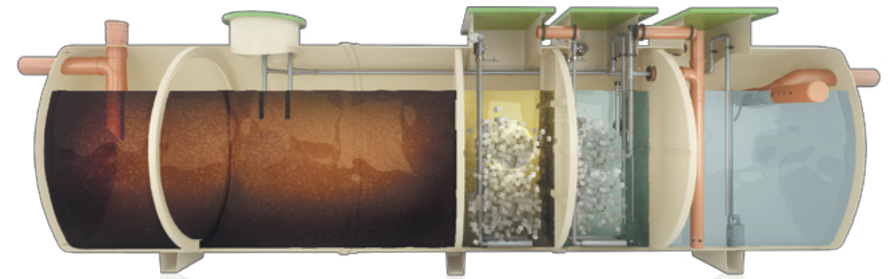
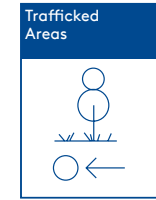


The Klargester BioFicient commercial sewage treatment plant is designed with efficiency in mind. It offers reliable performance using tried and tested technology to ensure consistently high effluent quality.



Performance and Compliance

- › Compliant with EN 12255 and EN12566- 3 (up to 50 PE).
- › Designed and sized in accordance with British Water Code of Practice Flows and Loads but can be sized to suit local site conditions.



Scan the code for
online technical
information

Key Features



Up to 300 population as a single unit.



Adaptable to specific consent requirements including 'Total Nitrogen'.



Low head loss.



Variable invert options (0.5 - 2.0 m).



Suitable for installation in traffic areas (structural design advice required by others).



PPFDS and High Level Alarm as standard.



SmartServ remote monitoring available for hassle free compliance.



Modular unit applications available.



2 Year Warranty Cover. (T&Cs apply*).

Klargester Reed Beds

A reed bed is a filtration process used in conjunction with a Klargester sewage treatment system to further enhance the quality of the effluent migrating into a drainage field or surrounding watercourse.



Key Features



Tertiary treatment for new applications with tight discharge consents.



Improved effluent quality for existing works.



Low maintenance.



Aesthetically pleasing and environmentally friendly.



Easy to install and maintain.



Effluent discharge is typically improved by at least 50% providing reduced BOD and suspended solids.

Klargester Alpha Septic Tank

Klargester Alpha tanks provide a reliable and economic solution for homes not connected to mains drainage.

Basic septic tanks only retain solids and discharge effluent of low quality. The installation will not contaminate any ditch, stream or other watercourse. However, many authorities in the UK prohibit their use. In all instances a sewage treatment system should be considered as a first option.

Septic tanks may be installed, subject to consent, in applications where:

- Soil is of suitable porosity.
- Installation complies with Building Regulations (Approved Document H).
- The installation will not contaminate any ditch, stream or other watercourse.

Did you know?

Since January 2020, if you have a septic tank that discharges directly to surface water you will need to replace or upgrade your treatment system, or when you sell your property.



Key Features



Made from composite GRP - strong, light, and watertight.



Press moulded shape provides wide, squat, form which makes the tank easy to handle and install.



Stable base for storage.



Lifting eyes are provided for lifting and positioning within the excavation.



2800 - 4600 litres
(5 - 17 PE)

Klargester Gamma Septic Tank

The Klargester Gamma tank is an affordable solution for domestic applications.

Manufactured from tough polyethylene, the tank is robust and lightweight which makes it easy to handle and install. Due to its design features, the Gamma tank is the perfect solution where a shallow dig installation is required, reducing installation time and costs.



Performance and Compliance

- › 99.97% efficiency rating (twin stage).
- › EN 12566 Part 1 approved.
- › Fully CE marked in line with the CPR 2013.



Scan the code for online technical information

Key Features



Manufactured from robust, impact resistant, high quality polyethylene.



Strong, easy to move and simple to install.



Lower excavation costs, less soil disposal and less backfill material.



Wide neck for easy access for annual desludging.



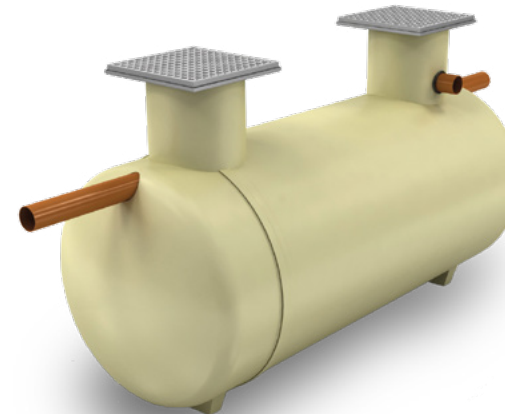
Trimable neck to suit site.



2800 - 4000 litres (5 - 13PE)

Klargester Sigma Septic Tank

The Klargester Sigma shallow dig septic tank is designed to reduce both installation time and cost. The range is available in various sizes suitable for properties with dig height restrictions.



Performance and Compliance

- › Certified to EN 12566 Part 1
- › Fully CE marked in line with the CPR 2013.



Scan the code for online technical information

Key Features



Made from GRP - strong and durable for reliability.



Robust and simple to install, reducing on site installation time.



Less excavation costs, less soil disposal and less backfill material required.



Light, watertight and chemically resistant.



Robust and weatherproof for strong durability, giving you value for money.



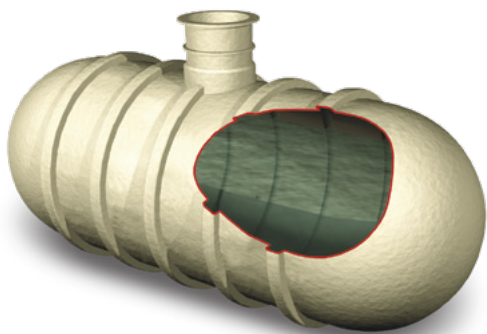
2800 - 9150 litres (5 - 47PE)

Klargester

Below Ground Water Storage Tanks and Cesspools

The range of Klargester below ground storage tanks provide a reliable solution for the collection and retention of sewage (cesspool), surface water, veterinary / animal waste, firefighting reservoirs and rainwater harvesting reservoirs.

The advanced design of the Klargester below-ground storage tanks ensures high performance, even in the toughest environmental conditions.



Scan the code for online technical information

Key Features



Septic, Cesspool and Silage Tank Range up to 79,000 litres.



Easy to install with minimal on site installation time.



Designed according to EN 12566.



Optional high level alarm available for complete peace of mind.



Lockable manhole cover for ultimate security.

Klargester

Grease Separators

Klargester Grease Separators are an effective and hygienic method of separating fat and grease from wastewater flow. Grease Separators are designed for restaurants, hotels, public houses, canteens and similar applications.



Scan the code for online technical information

Key Features



Capacities from 500 - 11000 litres and flow rates of 1 - 24 litres/sec.



Greatly reduces drain blockages.



Improves performance of septic tanks and field drains.



Prevents contamination of small sewage treatment plants.



Protects mains drainage system from grease blockages.

SuDS

65+ Years Experience	Trusted Reliability	Regulations Compliant

Water is a precious resource. We must manage it responsibly. In order for your SuDS system to be eligible for adoption, you must align it to the Design and Construction Guidance*, from Sewerage Sector Guidance (appendix C) and CIRIA C753 The SuDS Manual.

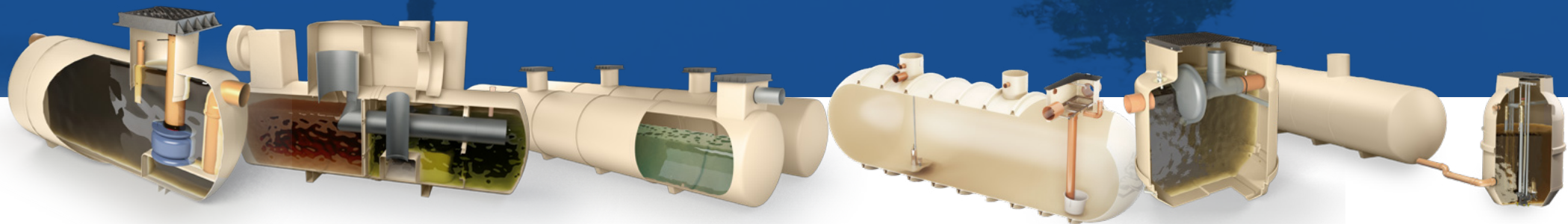
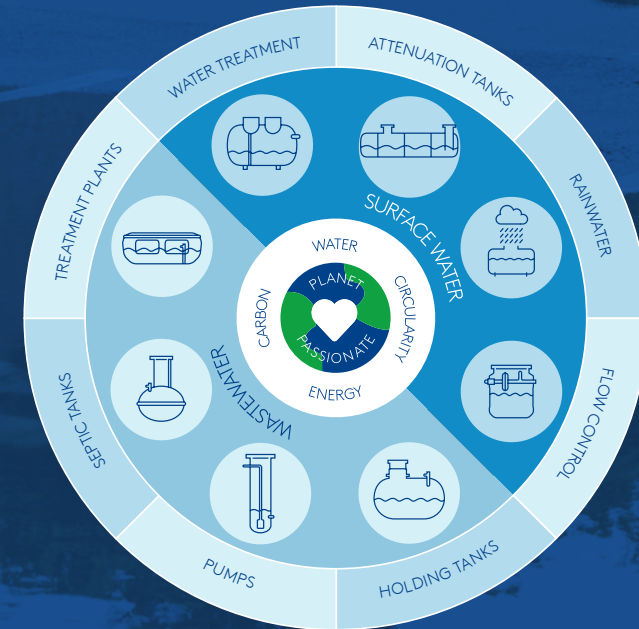
Talk to our expert team today at
E: klargester@kingspan.com
T: 01296 633 033

Kingspan Klargester have been pioneers in this field for decades, with 65 years experience in manufacturing innovative ways to treat, store and manage the flow of water.

We can design and build a full SuDS solution tailored to your exact needs. Our AquaCore® solutions are fully compliant, reliable and trusted and come with Kingspan's expert service, maintenance and smart monitoring package for your complete peace of mind.

Our UK based factory fitted solutions reduce on-site time and cost, compared with other SuDS offerings in the market. With expertly designed individual components for each part of the SuDS management train, we can help you with any scale of commercial project.

*This guidance is for England only.
 For Scotland refer to 'Sewers for Scotland'.
 For Wales refer to 'Statutory SuDS Standards Wales'.



Surface Water Separators

Bypass Light Liquid & Full Retention Light Liquid Separators

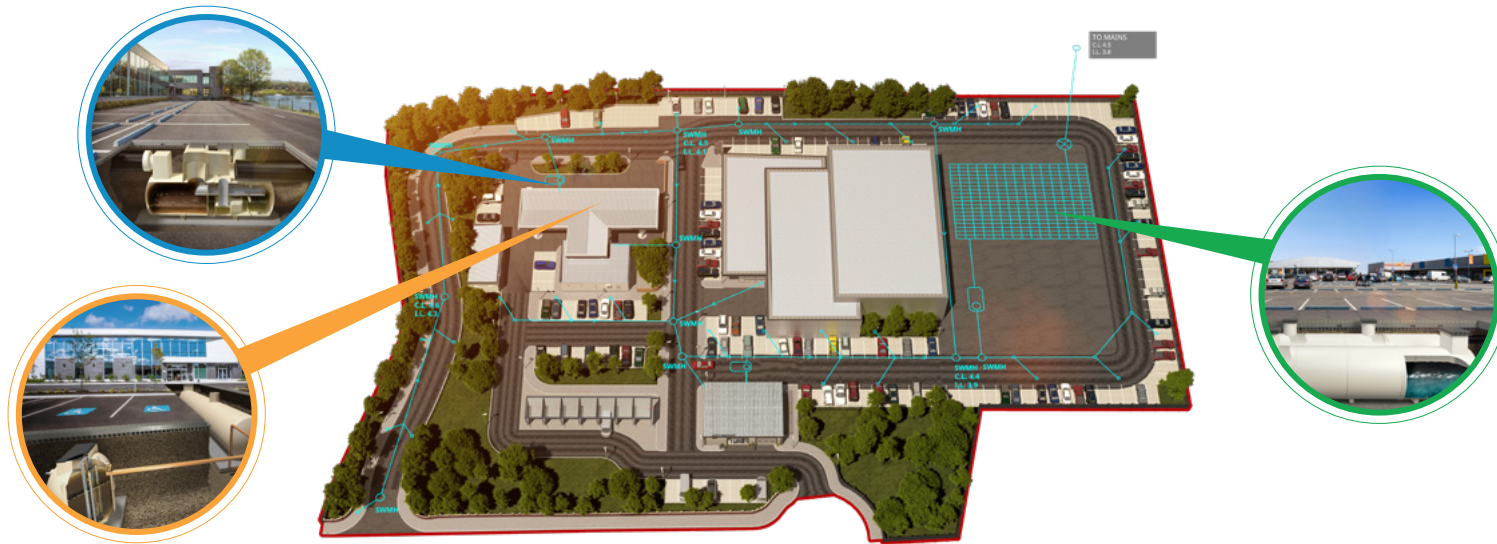
Attenuation Tanks

Rainwater Harvesting

Flow Control Solutions

Surface Water Pumping Stations

Kingspan Klargester's AquaCore range is suitable for multiple applications, on and off-mains.



Free technical site visit available by your local Kingspan Klargester Area Manager

To arrange call: 01296 633 033



AquaTreat
Surface Water Treatment (SWT) Separators

AquaOil
Bypass Light Liquid Separators and Full Retention Light Liquid Separators

AquaHold
Attenuation Tanks

AquaHarvest
Rainwater Systems

AquaFlow
Flow Control Solutions

AquaPump
Pumping Stations

Typical Applications

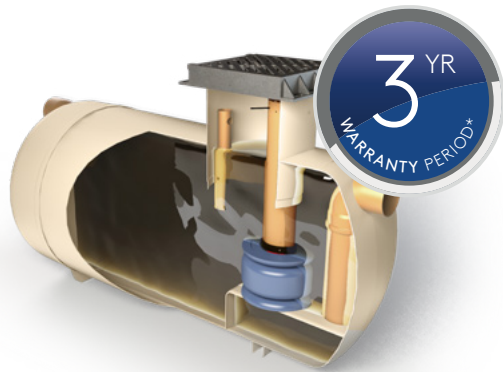
- Single & Multiple Homes
- Barn Conversions
- Small Offices
- Light Industrial Premises
- Farms
- Golf Course & Leisure Facilities
- Mobile Home Parks
- Caravan & camping Sites
- Hotels & Restaurants
- Temporary Work Offices
- Welfare Facilities
- Public Sector

Klargester AquaTreat

Surface Water Treatment Separators

The Klargester AquaTreat range of water treatment separators help to reduce pollution in line with SuDS Mitigation Indices by removing metals, suspended solids and hydrocarbons from surface water.

Our surface water treatment range is suitable for a wide range of SuDS schemes such as industrial estates, permitted sites and roadways. Mitigation Indices available on request.



Scan the code for online technical information

Key Features



Larger silt storage capacities (compared to vortex separators)



Deep invert options available to 5.5metres.



Lesser risk of downstream pollution in SuDS solution due to high capacity silt storage.



Meets excellent SuDS indices ratings (compared to vortex separators).

Our indices cater for high polluted lands (single piece solution).



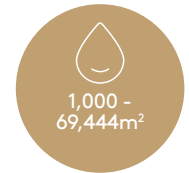
SmartServ remote monitoring available for hassle free compliance.



Aquatreat surface water (swt) separators are not considered oil separators according to the EN 858-1 standard and must not be used in applications where full certification is required.

Klargester AquaOil

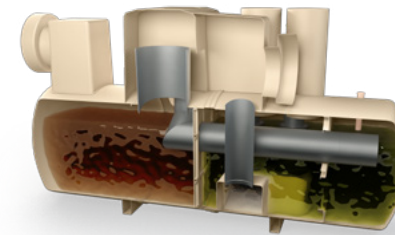
bypass light liquid separators and full retention light liquid separators



Available for flow rates up to 285 l/s

AquaOil bypass light liquid separators and full retention light liquid separators are classified as effective spill containment systems that meets the BS EN858-1:2002 Class I effluent targets at low flow rates.

Klargester AquaOil separators are available with capacities of up to 69,444m² and for flow rates up to 285 litres/sec.



Scan the code for online technical information

Key Features



GRP and rotomoulded models available.



SmartServ Pro remote monitoring solution (available as an optional extra)



Deep inverts available for 2.6 diameter units.



Helps prevent the risk of local underground or above ground pollution.

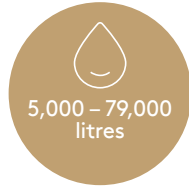


Inclusive of silt storage volume



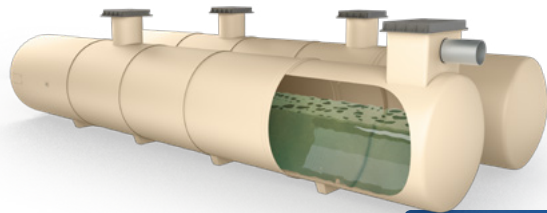
3 Year Warranty Cover. (T&Cs apply*)

Klargester AquaHold Attenuation Tanks



The Klargester AquaHold range of Attenuation tanks prevent a build up of silt and other debris, whilst allowing access for regular maintenance.

Klargester AquaHold tanks store increased runoff rates due to new developments and excess flows from storm events. Attenuation serves as a way to help mimic natural runoff rates that have been altered through developing sites.



Key Features



Multiple volume options.



Optional built in flow control.



Incorporated or stand alone chambers.



Attenuation tanks prevent a build up of silt and other debris, whilst allowing access for regular maintenance.



Available from 5,000 -79,000 litres in a single tank.



Installation, or larger modular solutions available.

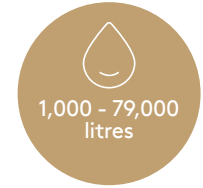


SmartServ remote monitoring available for hassle free compliance.



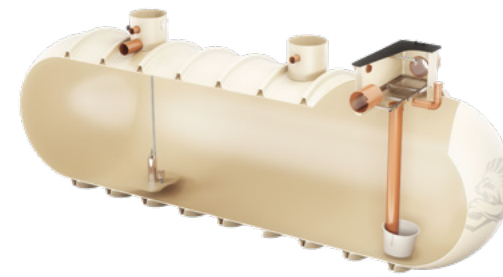
3 Year Warranty Cover. (T&Cs apply*).

Klargester AquaHarvest Rainwater Systems



The Klargester AquaHarvest portfolio of rainwater harvesting solutions has been designed on the back of 65 years' design knowledge and use the latest technology.

We offer 14 standard models ranging from 1,000-79,000 litre single or twin pump arrangement, backed up with full technical support and service and maintenance.



Key Features



SmartServ Pro remote monitoring solution (available as an optional extra) provides early fault and high level warnings directly via email.



Helps prevent the risk of local underground or above ground pollution.



Flexibility with variable inlet connection sizes and orientations available.



Capacities from 1,000 - 79,000 litres, single or twin pump arrangement.

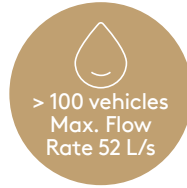


Includes Klargester Aquabank range and Envireau Gamma for domestic and commercial applications.



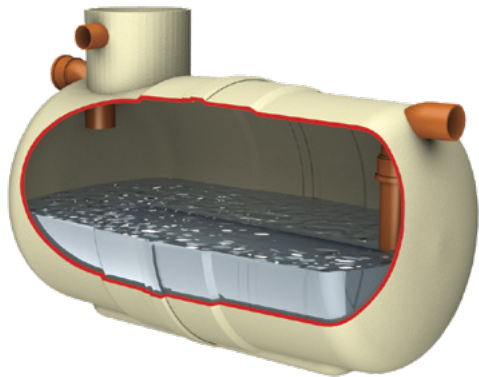
Full technical support and service and maintenance backup available.

Klargester Washdown and Silt Units



Klargester Washdown and Silt units can be used in areas such as car wash and other cleaning facilities that discharge directly into a foul drain, which feeds to a municipal treatment facility.

These units can be used to serve vehicle wash down areas and car wash facilities, although it should be noted that the prime function of such separators is for the removal of silt. Typical locations using wash down separators are: car wash, tool hire depots, truck cleansing, construction compounds cleansing points.



Scan the code for online technical information

Key Features



Made from GRP - strong and durable for ultimate reliability.



Robust and simple to install, reducing on site installation time.



Lower excavation costs, less soil disposal and less backfill material required. Light, watertight and chemically resistant.

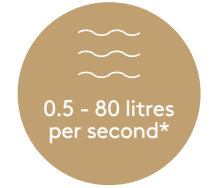


Robust, weather proof for guaranteed durability, giving you value for money.



The units are delivered complete with inlet and outlet pipework as well as factory fitted access shafts to ensure quick and easy installation on site.

Klargester AquaFlow Flow Control Solutions



*Flow rates

The Klargester AquaFlow control device is offered in 3 different chamber model sizes, with a standard range of 0.5 l/s – 80 l/s available. Greater capacities available on request.

Our AquaFlow devices control the runoff rate entering a receiving watercourse/network. Limiting flow rates help avoid flooding and damage to natural habitats downstream and receiving watercourse. We offer overflow or surface operated bypass options, with full technical support available for your project.



- Full range available in 1.2, 1.8 and 2.6 model sizes
- Robust GRP constructed chambers
- Flexibility with variable inlet connection sizes available
- Large chamber to facilitate ladder access in emergency situations
- Standalone product, compatible with crate systems
- Full technical and servicing support available



Scan the code for online technical information

Key Features



2400-25000 litre chambers.



1.25/1.8/2.6m dia. chambers.



Standard depths to 4.5m.



Flow rates from 0.5 l/s upwards.

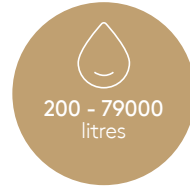


SmartServ remote monitoring available for hassle free compliance.



3 Year Warranty Cover. (T&Cs apply*).

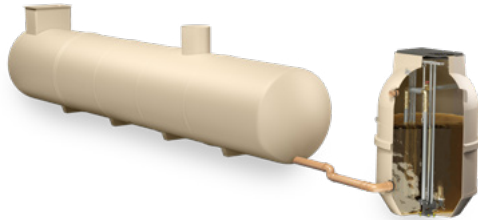
Klargester AquaPump Pumping Stations



Klargester AquaPump is for use when more than gravity is needed to control the release of water on an application.

Klargester AquaPump

- Full technical support offered to ensure a bespoke pumping solution.
- Pump discharge ranges up to 70 litres per second.
- Smart Serv Pro remote monitoring is also available for use with our AquaPump range.



Scan the code for online technical information

Key Features

AquaPump



Capacities from 200-79000 litres (single piece).



Pumps for sewage, effluent & surface water applications.

PU range



2400 - 25000 litre chambers.



1.25 - 2.6m dia. chambers.



Large residential & commercial applications.

DPS range



900/1250/1600 litre chamber.



700/1300/1800mm invert options.



Used for up to 10 people in residential dwellings and for commercial applications

MPC range



200 & 400 litre chambers.



250/1250mm invert options.



Typically serving extensions, outbuilding or temporary facilities.

After Sales Service and Support

We recognise the importance of after sales service and support and are proud of our nationwide Kingspan Service network, which comprises our Kingspan in-house Service team and Accredited Installer network in support of the Klargester Product Range.

- First class technical engineering expertise across a range of off-mains sewage and wastewater applications.
- Day to day technical support.
- 24 hour breakdown repair.
- Preventative maintenance plans.
- Installation and commissioning.
- Asset monitoring.
- Consultancy and advice.
- Product warranty



Scan to find out more and register your Kingspan Klargester Product Warranty



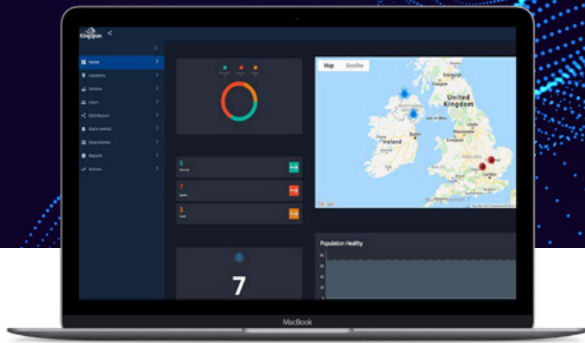
For expert advice, to help you select the correct system, please contact our specialist team on:

T: 01296 633 033
E: klargest@kingspan.com



SmartServ Pro

Technology that speaks for itself



Scan the code for online technical information

Developed by Kingspan, SmartServ Pro is an asset monitoring solution which remotely monitors the performance of a building's wastewater systems.

With SmartServ Pro, enjoy complete peace of mind, with total visibility on your asset performance as well as improved pollution prevention and compliance.

The benefits of SmartServ Pro



What type of asset can SmartServPro monitor?

Pump Solutions	Telemetry/Monitoring (SmartServ)	Fat, Oil & Grease (FOG)
Hot Water Cylinders	Wastewater, Rainwater & Drainage	Tank Emptying
Solar Thermal Systems	Fuel & Lubricant Storage	Separators

Understanding the benefits of commissioning and smart commissioning

Here at Kingspan Klargester, we're proud to be one of the only UK manufacturers to offer comprehensive commissioning packages as part of our whole life care solutions for our wastewater products.

Our commissioning and smart commissioning solutions for domestic and commercial customers not only ensure your system is running optimally at all times (saving you money) but is integral to our Planet Passionate programme, ensuring proactive pollution prevention when it comes to groundwater and waterway pollution caused by poorly maintained systems.

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

Smart 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
- Instant text alerts to site contacts (up to 14) and Kingspan Service Centre simultaneously

For more information on our range of commissioning packages visit <https://www.kingspan.com/gb/en-gb/products/service-maintenance/kingspan-water-energy-home-services/commissioning-activation>

To speak to one of our expert team members about your best fit commissioning solution, contact klargestar@kingspan.com or call **01296 633033**

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