



# Your guide to our products and services

Sewage treatment plants

Septic tanks

Pumping stations

Grease traps & dosing units

Rainwater harvesting systems

Water filters & softeners

Professional installation service

Comprehensive service packages

Professional advice



Caring for your environment

## Discover what TKS EnviroCare can do for you

It is imperative that your new sewage system complies with all current legislation and is installed professionally in accordance with the manufacturer's requirements. Our unbiased assessment of your particular requirements is a great first step and will ensure that you heading towards a high quality yet cost effective solution. Consider all the benefits of that only a **TKS EnviroCare** sewage treatment solution provides:

- Thorough assessment of **your** requirements by one of our experts
- The best solution to suit **your** needs - every time!
- Careful selection of the correct system from the leading equipment manufacturers helps to improve efficiency and reduce running costs
- **Affordable**, flexible solutions to suit your budget
- Detailed proposal shows **exactly** what you will get for your money
- Careful planning of the installation to work around you
- Professional and **considerate** installation service
- Full compliance with local Building Regulations - where applicable
- Discharge approved by the Environment Agency
- Full compliance with EN 12566-3, where appropriate
- Comprehensive telephone and email **support** service (including out of hours)
- All the benefits of a custom designed system without unnecessary expense
- **All** aspects of the design, installation and maintenance of your new sewage treatment plant are carried out in accordance with the latest **British Water** Code of Practice and guidelines





## Professional support for everyone

### Home Owners

One of our highly experienced team will visit you at your convenience to discuss and independently assess your particular requirements.

After careful consideration of all of the available options, we will provide you with a detailed proposal that precisely describes our recommendations for your kind consideration.

Prior to beginning the installation of your new system we will work with you to ensure that all relevant permissions are in place.

Once your new system is up and running we will run through the basic operation with you and pass on all relevant documentation including a quotation for a **TKS EnviroCare** Service Agreement to help protect your investment.

### Professionals

**TKS EnviroCare** offers a full support service to architects, surveyors and specifiers to help develop the drainage aspect of a project from inception right through to project completion and hand over to the client.

We will provide all information required for planning applications, Building Control and Environment Agency approval.

Once the Main Contractor has been appointed we will work closely with them to ensure that the selected system is installed and commissioned in accordance with the manufacturer's requirements.

Upon completion we will demonstrate the system to the client and provide a quotation for a **TKS EnviroCare** Service Agreement.

### Contractors

For contractors we offer all of the support described earlier along with a complete range of installation options.

We can, of course, provide a full turnkey package whereby we will supply, install, test and commission your new system in accordance with the manufacturer's precise requirements.

Alternatively we can supply and deliver your chosen system and support your chosen contractor by way of on site supervision or assistance to ensure that it is installed and commissioned correctly before being set to work.

Whichever option you choose you can be sure of the same attention to detail and competitive pricing. After all we only operate one high standard of service that applies to every project large or small.





## A comprehensive range of quality products

### Sewage Treatment

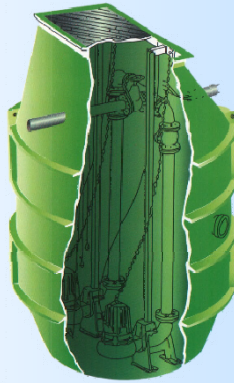
There is a vast array of sewage treatment plants available to choose from and with over forty years of experience to draw upon you can depend on **TKS EnviroCare** to carefully select the one that best suits your needs.



Over the years we have supplied and installed sewage treatment plants to suit almost every eventuality. Everything from single houses to public houses, restaurants to hotels, factories to industrial estates and housing estates to golf & country clubs. Each project is planned and managed to the same high standards and with the same attention to detail.

### Pumping Stations

If you are fortunate enough to be close to the public foul or surface water sewer but cannot achieve a gravity connection then you will need a pumping station to collect and lift your waste water to the nearest inspection chamber.



After meeting with you and assessing your particular requirements we will select the most efficient combination of pump and chamber design to ensure that your system will provide years of reliable service and will fully comply with the latest Building Regulations requirements.

We only select pumps from leading manufacturers and base our selection on reliability, durability and efficiency.

What ever type of project you are considering, please call **TKS EnviroCare** to discuss your requirements as we offer a full range of domestic, commercial and bespoke products





## The TKS EnviroCare Grease Digestion System

### The GDS solution

The **TKS EnviroCare** Grease Digestion System is a simple, reliable solution to grease management designed to be installed in any environment where fat, oil and grease can cause blockages in waste pipes or drain runs. The system uses proven bio-technology to ensure efficient and effective drain cleansing without the need for harsh chemicals.

### Specially selected enzymes

The enzymes that we employ in our Grease Digestion Systems are carefully selected to provide maximum efficiency, whilst remaining robust and reliable in the face of the tough demands expected in commercial kitchens.

We can vary the concentration and even the odour of our enzyme solutions to suit each individual application to help ensure complete digestion of fat, oil and grease, which will keep your drains free flowing and reduce nuisance odours.

### Grease Traps

The Grease Digestion System can be used in place of traditional grease traps. However, if used in conjunction with a grease trap then the increased retention time will increase efficiency further still and will considerably reduce the need to have the trap emptied.

### The Advantages

**Efficient** - The GDS 1 & 3 both employ the latest enzyme technology to break down fats, oils and grease from commercial kitchens to help prevent blocked drains and unpleasant odours.

**Easy to Install** - Each unit is supplied with a complete installation kit and the battery operated GDS 1 does not require a separate mains power supply.

**Rugged** - The IP66 enclosure provides protection against water ingress and high temperature environments.

**Flexible** - Battery (GDS 1) or mains power (GDS 3) options available. Both models feature a microprocessor controller with a 16x2 alphanumeric LCD display and allow programming via 4 external keypad keys complete with a security access code.

The GDS 1 incorporates a compensation facility that will increase the pump run time in relation to the reduction in battery power in order to maintain a consistent dose. A battery life indicator is also available on the display.

## Talk to TKS EnviroCare about rainwater harvesting

### Why re-use rainwater

Each year we all face the possibility of water shortages or hose pipe bans. Yet we continue to waste purified drinking water for flushing the toilet, washing our clothes, cleaning our cars and watering our gardens. We do not need to waste our expensively purified drinking water, that is so often in short supply, on these uses.

There has been rapid growth in the popularity of **Rainwater Harvesting Systems** that are designed to help overcome this problem. Natural rainfall that falls on the roof of your property is filtered and collected in an underground tank. We then offer a number of economic options for distributing the water to the required locations around the home.

Whilst a **Rainwater Harvesting System** will benefit any home, it can also be used in many industrial or commercial situations. Uses can range from cooling water to supplying water to flush public toilets in rural locations or even on campsites.

### Saving money

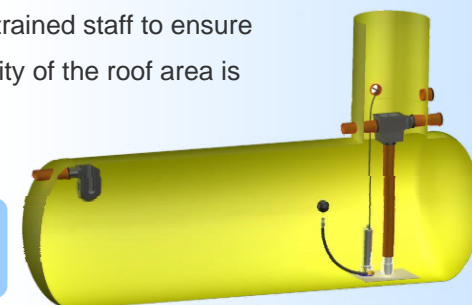
Apart from the obvious environmental benefits, the increasing use of water meters will mean that the use of rainwater harvesting systems, such as these, will provide a saving on your water bill.

Each home is assessed individually to maximise the effectiveness of the recommended system.

### Commercial Applications

From airports to schools a **Rainwater Harvesting System** for larger buildings, such as schools, residential buildings, offices or hotels, works in the same way as for family-houses. The only difference is the size of the components of the systems, which have to be adapted to the requirements of the project. All commercial applications are unique to that particular site and offer significant cost savings. However careful design is required by our trained staff to ensure that the maximum capability of the roof area is utilised.

If you have a project that you feel may be suited to **Rainwater Harvesting**, then please do not hesitate to contact us for an appraisal of your requirements and a budget quotation.





## Perfect fresh drinking water for your home

### Drinking Water Filters

Drinking pure, fresh filtered water can have real health benefits. So why waste money and storage space on bottled water when one of our professionally installed reverse osmosis units can provide all of the drinking water you need - on tap! Our five stage reverse osmosis units remove up to 99% of all contaminants that can infiltrate your tap water, such as metals, chemicals, nitrates, fluoride, drug residues, bacteria and chlorine.

Research has shown that water that has passed through a reverse osmosis unit is more effective at hydrating the human body and, using the world's leading water purification technology, we can deliver crystal clear perfect drinking water to your kitchen sink - day after day.

**Environmental Tip:** As well as saving a fortune on bottled water, you will be helping to reduce the number of plastic bottles going to landfill each year!

### Water Softeners

The water that enters our homes is usually considered 'hard', which means that it contains high levels of calcium carbonate and magnesium carbonate. The most obvious sign of this is the limescale that marks taps and sinks, blocks the shower head and furs up the kettle. Less obvious is the damage that it is doing to your other appliances such the washing machine, dishwasher and heating system. It can also be a cause of skin sensitivity and irritation.

A correctly installed water softener removes the calcium and magnesium from the water and can reverse the build up of limescale in your appliances and heating system. This will help to prolong their service life, improve efficiency and save you money.





## Many of our systems require specialist installation....

### Installing your new system

Once we have specified the most appropriate system to suit your needs you will need to consider the next logical step - Installation.

You may have a suitably qualified local contractor lined up to install your new system for you. In which case we will provide you with all of the support you need to ensure that your new system is installed and set up correctly. For increased peace of mind you may choose to have one of our engineers oversee the installation and carry out the final commissioning for you.

However, for total peace of mind you may prefer to take advantage of our professional installation service. We will plan the works to suit you and will ensure that your new system is installed in strict accordance with the manufacturer's instructions and is set up correctly to ensure maximum efficiency. Prior to commencement of the installation we will agree with you the full scope of the works including your particular reinstatement requirements and will ensure that they are met, or exceeded, upon completion.

### Directional Drilling



We employ the latest trenchless installation techniques to simplify the process of installing pumped rising mains, water pipes, gas pipes and service ducts whilst minimising disruption and greatly reducing reinstatement costs.

### General Groundworks

**TKS EnviroCare** has the ability deal with more general groundworks including soakaway remediation or replacement and repairs to collapsed drains or burst water mains. We have also undertaken resurfacing and site preparation works for many of our clients.

**Whatever your requirements call us now to see how we can help you!**

....our aim is to make it as simple as possible for you





## Professional service for your complete peace of mind

### The need for servicing

Your sewage treatment plant, pumping station or grease management system is working hard for you every single day to ensure that you have a drainage system you can depend upon.

All of these systems contain many electrical and mechanical components that will benefit from regular professional maintenance. That is where **TKS EnviroCare** Service Department steps in.

In our experience a properly maintained system will provide far greater reliability and will be far more efficient in every day operation. Regular servicing also helps to reduce or eliminate expensive repair bills that occur as a result of complete plant failure.

Our service engineers are highly experienced and fully conversant with the servicing requirements of all types of sewage treatment plants, pumping stations and grease management systems. To maintain and develop our highly efficient service we have implemented computerised systems that allow us to react to our customer's needs as a matter of urgency.

### Service Agreements

The easiest way to make sure that your system is serviced on a regular basis is to take out a Service Agreement with **TKS EnviroCare**. Before a Service Agreement contract is entered in to, we will provide you with a detailed quotation pack.

One of the most common causes of problems with sewage treatment plants is incorrect removal of the sludge from the primary settlement tank. We can arrange for our service visits to coincide with your tanker so that we can supervise the procedure to ensure that it is carried out correctly.

### Repairs and Upgrades

As well as routine service work, our Service Department undertakes all types of refurbishment work from minor repairs to major rebuilds. We aim to carry out all works as quickly as possible and will always work around your time requirements.

Older systems may benefit from some of the latest developments and we have improved many systems by fitting updated components to prolong their service life.



## Contacting TKS EnviroCare

As one of the UK's leading specialists in sewage treatment and pumping solutions, we believe that **TKS EnviroCare** is particularly well placed to assist you. Our offices are open Monday to Friday from 8:00am until 6:00pm and you can contact us out of hours on either mobile number or via email. Full contact details are provided below:

### UK Office

The Meridian | 4 Copthall House  
Station Square | Coventry  
West Midlands | CV1 2FL

**Telephone:** 0844 669 8437  
**Mobile:** 07769 658080

**Email:** [info@tksenvirocare.com](mailto:info@tksenvirocare.com)

[www.tksenvirocare.com](http://www.tksenvirocare.com)

**TKS EnviroCare Limited** - Registered in England & Wales: 6671486

### Irish Office

Classaghroe  
Williamstown  
County Galway

**Telephone:** 094 963 8894  
**Mobile:** 086 828 1357



Caring for your environment