

# **Products overview**

#### **DELIVERING PUMPED & DRAINAGE SOLUTIONS**













# **Packaged pumping stations**

Wastewater pumping systems

**Macerators and macerating toilets** 

Floor mounted pumping stations

Fat, oil and grease separating systems

Rainwater harvesting systems

**Battery backup systems** 

Adoptable pumping stations

**Real-time monitoring** 

#### **Accessories**

# Submersible pumps

## **Complete wastewater solutions**

# **Pump services**

# **Drainage services**

Clean water pumping systems

Wastewater treatment plants

**GRP** cold water tanks

**Rainwater attenuation** 



















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#### Delivering pumped and drainage solutions for over 30 years

We provide pumped and drainage products and services to the public and private sectors including residential, commercial, hospitality and retail. We are proud of the long-term relationships we have built with clients and partners, delivering cost effective, robust and dependable products and services.

#### Innovation, experience and dependability

Research and development, backed up by a wealth of industry knowledge is the cornerstone of our range. Each product has been engineered to deliver optimal performance and reliability. Coupled with a wide range of pumps, options and accessories, our expert team will specify the perfect solution for your application.





#### In 2023 Edincare joined the Tricel Group of Companies

Tricel is a world recognised global provider of high-performance solutions. Today, the company operates across multiple industries such as Environmental, Construction, Water and Distribution, including both composite materials and lubricants.

They occupy a unique position in the field of reinforced plastics, combining the technical expertise of over 60 years in the press-moulding and composites industry. Tricel is proud of being one of the largest manufacturers of wastewater treatment plants in Europe, and are regarded by regulators as the standard setters within the industry.

Tricel offers industry leading innovative solutions that our customers can trust, and with operations in 12 locations across Europe they supply a comprehensive range of products to over 50 countries worldwide.





#### Award winning pumping stations

An extensive range of fully automatic packaged pumping stations, suitable for pumping ground, surface, storm, grey and foul water to a higher level where gravity drainage is not possible or economical to install.

Our packaged pumping station chambers are available in both polyethylene and GRP, single or twin pump configuration and single or three phase power supply options.

They are highly customisable so the packaged pumping station can be easily tailored for each site's individual requirements.

They can be installed in a variety of application types from domestic through to commercial.

#### **KEY FEATURES**

Wide range of models suitable for a broad range of applications

Single or three phase power supply options

Single or twin pump options

Range of features and benefits such as valve access, unique chamber construction, benching etc.

Variable inlet positions offer high versatility on site

A wide range of high level alarm and battery backup systems offering peace of mind to the end user

#### **WASTE TYPE**











Grey

Foul

Surface

Storm









#### **MagnaPro Bespoke**

#### **Ideal** for

**Basements** 

Outbuildings

Houses

Or similar

#### **Featuring**

Customisable to suit any site Variable inlet positions 40 chamber sizes available

(165 to 15,385 litres) Available from stock

Wide range of accessories













## **Bespoke pumping stations**

Market-leading bespoke packaged pumping stations for accepting wastewater from extensions, single dwellings, multi-dwelling housing developments, offices, factories, public buildings, hotels, restaurants, schools, car parks, isolated buildings and sewage treatement plants.

When designing a packaged pumping station we carefully consider every aspect to ensure it perfectly matches your project's individual requirements. Our systems are designed to excel in their task and are built to last.

We offer a comprehensive range of services from project design and management, through to installation, commissioning and ongoing planned preventative maintenance.

#### **KEY FEATURES**

Suitable for all wastewater types

Available from stock

Award-winning chamber design

40 sizes up to 2.4 m diameter by 4 m deep

Wide selection of pumps, level controls and accessories

Unrivalled quality

Free no obligation site surveys

Full project management from tender to handover

Designed for reliability and ease-of-service

#### **WASTE TYPE**











Foul Ground Surfa



WE EXPERTLY
SELECT PUMPS
BY LEADING PUMP
MANUFACTURERS







a xylem brand







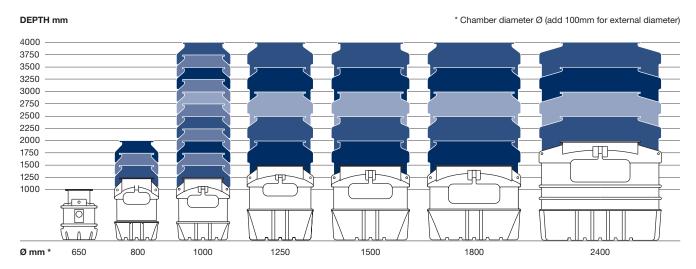
#### Tailor-made for your application

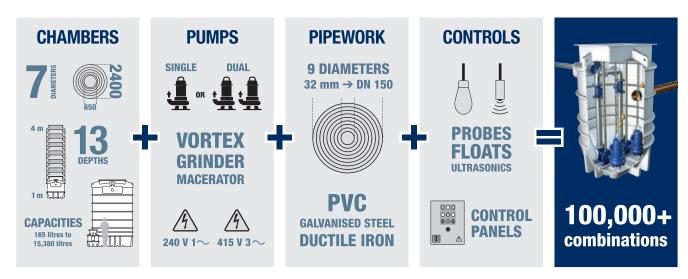


MagnaPro chambers

Innovation of the Year (Contractor)

#### **CONFIGURED TO YOUR PROJECT'S REQUIREMENTS**



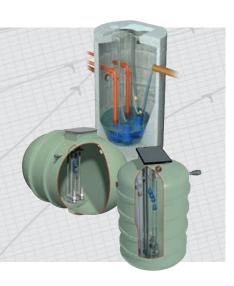


#### **GRP CHAMBERS AND CONCRETE SUMPS**

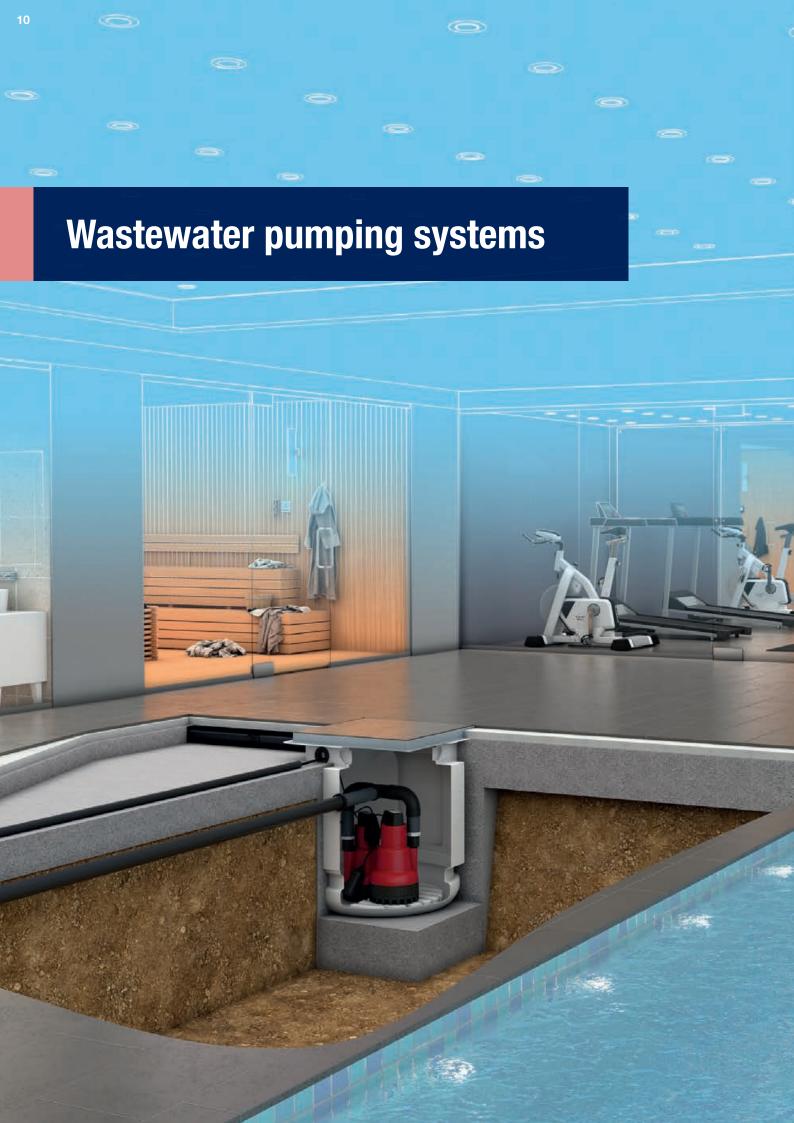
Due to the many advantages they offer, we will always recommend a polyethylene MagnaPro chamber when one is suitable for a project.

However for capacities exceeding 15,000 litres we offer pumping stations in GRP chambers or for concrete sumps.

We offer free no-obligation advice on concrete sump design. Engage us at the tendering stage so we can maximise your pumping station's performance and prevents long term problems leading to frequent and costly callouts.







#### Maximise your property's potential

A wide range of wastewater pumping systems, specifically designed for the removal of ground, surface, storm and grey water where gravity drainage is not possible or economical to install.

There are a variety of different models available to suit all application types including systems that will handle wastewater containing suspended solids, corrosive chemicals and high temperature water.

The range is highly customisable so the wastewater pumping system can be easily tailored for each site's individual requirements.

They can be installed in a variety of application types from domestic through to commercial.

#### **KEY FEATURES**

Wide range of models suitable for a broad range of applications

Single or three phase power supply options

Single or twin pump options

Range of features and benefits, high temperature, stainless steel construction etc.

Variable inlet positions offer high versatility on site

A wide range of high level alarm and battery backup systems offering peace of mind to the end user

#### **WASTE TYPES**













Grey

Ground

Surfac

Storm

Chemical H

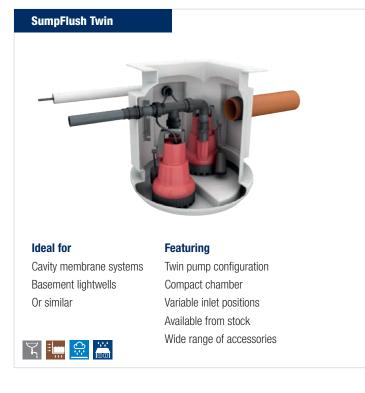
Hot













#### Install a toilet anywhere in your property

Our range of macerators and macerating toilets remove grey and foul water where conventional gravity drainage to the main sewer is not possible or economical.

There are a variety of different models available to suit all application types with most systems able to take waste water from WC's, wash basins and showers, which makes them versatile and extremely cost-effective.

All systems have been designed with ease of installation in mind, ensuring that the equipment is plug and play.

They can be installed in a variety of settings from domestic through to commercial.

#### **KEY FEATURES**

Wide range of models suitable for a broad range of applications Ideal for bathrooms where gravity drainage is not possible.

Single or three phase power supply options

Single or twin pump options

Multiple inlet positions offer high versatility on site

A wide range of accessories available

#### **WASTE TYPES**















PowerFlush



Wide range of accessories









A comprehensive range of floor mounted pumping stations, suitable for pumping grey and foul water to a higher level where gravity drainage is not possible or economical to install.

Floor mounted pumping stations do not require civil works and so are very quick and simple to install.

There are a variety of different models available to suit all application types that are able to pump waste water from WC's, wash basins, showers and sinks.

They can be installed in a variety of applications from domestic through to commercial.

#### **KEY FEATURES**

Wide range of models suitable for a broad range of applications

Single or three phase power supply options

Single or twin pump options

Range of features and benefits, range of storage capacities, stainless steel construction etc.

Variable inlet positions offer high versatility on site

Wide range of accessories

#### WASTE TYPE







Ground





Grev

Foul

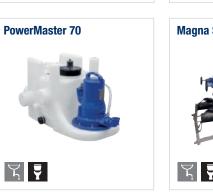
Surface

Storm













#### Atlas 140 Twin

#### **Ideal** for

Basements

Offices

Restaurants

Or similar

#### **Featuring**

140 litre storage capacity

Twin pump configuration

Various sizes and positions of inlets

Available from stock

Wide range of accessories









# Fat, oil and grease separating systems

A wide range of fat, oil and grease separating systems, specifically designed to prevent fat, oil and grease (FOG) from entering the drainage network from commercial kitchens, these systems can reduce odours and prevent expensive blockages.

With landlords and local authorities setting more stringent guidelines on FOG discharging from commercial kitchens, these systems can ensure you comply with regulations and avoid costly drainage blockages. They can operate in conjunction with our range of waste water pumping systems to remove waste water from basement kitchens.

They can be installed in a variety of applications from small retail kitchens through to large commercial kitchens.

#### **KEY FEATURES**

A wide range suitable for many applications

Sediment catchers and coffee traps keep pipes clear

Prevents fat, oil and grease and food waste from entering the drainage network

Range of features and benefits, range of storage capacities, stainless steel construction etc.

Variable inlet positions offers high versatility on site

Wide range of accessories

#### **WASTE TYPE**





Grev

Hot















#### Sustainably reduce mains water consumption

An extensive range of rainwater harvesting systems, suitable for the collection, storage and supply of storm water for use in non-potable appliances (WC, washing machine, outdoor tap).

There are a variety of models to suit all application types. All systems are packaged units to simplify the installation procedure and ensure an environmentally friendly solution is delivered.

Rainwater harvesting systems are customisable so they can be easily tailored for each site's individual requirements.

They can be installed in a variety of applications from domestic through to commercial.

#### **KEY FEATURES**

Wide range of models suitable for a broad range of applications

Single or three phase power supply

Provides unregulated use of the garden tap

Range of features and benefits, range of storage capacity, easy to install etc.

Variable inlet positions offer high versatility on site

Wide range of accessories

#### **WASTE TYPES**



Storm









#### **WaterGuard Garden**

#### **Ideal** for

Gardens

Schools

Or similar

#### **Featuring**

Easy to assemble and install

Fully automatic

Direct/Gravity options

available

Available from stock

Wide range of accessories







#### Protect your property with uninterruptible power

A comprehensive range of battery backup systems, suitable for delivering power to pump equipment in case of a mains power failure.

A battery backup system ensures that your pump equipment continues to operate during a mains power failure, protecting your property from catastrophic flooding.

Battery backup systems are especially important for groundwater, surface and storm water applications where inflow to the system cannot be controlled.

They can be installed in a variety of applications from domestic through to commercial.

#### **KEY FEATURES**

A wide range of battery capacities and power outputs to support most pump equipment

Protects against catastrophic flooding during periods of mains power failure

Single or twin pump options

Easy to install

Range of features and benefits, high level alarm, GSM telemetric, service reminder etc.

Wide range of accessories

#### **WASTE TYPE**



















#### **PowerSafe**

#### **Ideal** for

**Basements** 

High risk applications

Or similar

#### **Featuring**

Fully automatic

High level audible alarm and GSM telemetric options

Wide range of battery capacities available

Available from stock

Wide range of accessories















#### **Ensure compliance with our holistic solution**

For particular applications it is a requirement to construct a pumping station which can be adopted by the local water authority.

Sewers for Adoption, published by Water UK, provides technical guidelines. Most local water authorities will also require their own amendments to the design.

We offer services including design, specification, installation and commissioning of pumping stations suitable for adoption by the local water authority, which comply with all regulations.

We have worked closely with the water authorities for many years enabling us to offer a comprehensive service for delivering adoptable pumping stations.

#### **KEY FEATURES**

Specification – meeting the Sewers for Adoption guidelines

Design – including CAD design and manufacturing drawings

Project management

Supply

Installation including electrical and control systems

Commissioning

Remote Monitoring

Servicing and maintenance

#### **WASTE TYPE**



Grev









Our adoptable pumping stations meet the requirements of all of the UK's wastewater utilities.





























#### **CONNECTION TYPE**







Wi-Fi

LAN GPRS

Designed and developed by Edincare, the Aqua365 Monitor puts you in control of your pump system. Using our Aqua365 online portal you can view its current status in real time from any web enabled device.

Additionally, whether you are at home or away, you and your keyholders will receive alerts via email and SMS if a fault condition occurs, so that you can take immediate action.

#### **KEY FEATURES**

Quick and easy to set up

View the current condition of your pumping system in real time on any smart device

Keyholders alerted via email and/or SMS if a fault condition occurs

The Aqua365 Monitor connects to almost all Edincare control panels

Stays connected via Wi-Fi, LAN or GPRS



All of our product ranges can be tailored to your site requirements using accessories. From generic items such as pipes and cabling to product specific items, we provide everything you need to get the best from your equipment and to replace worn components.

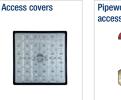
Our warehouse holds a large stock of accessories and replacement parts which are ready for immediate despatch. Our fleet of service vehicles always hold the most commonly replaced parts so that repairs can be made without delay.





























We are proud to work with many leading pump manufacturers, who are recognised for their high quality, long-lasting and robust pumps and associated equipment. We are not limited to a single supplier so will choose the best pump for your project.

#### **KEY FEATURES**

We hold a large stock for immediate availability
We only use highly regarded, quality manufacturers
We expertly select the best pump for your needs
We offer all impeller types
We provide unbiased advice





















We provide more than just the best quality products and components. We deliver complete pumped and drainage solutions.

All our products can be optimised for each site's requirements with optional extras and accessories.

By carefully considering your needs, our expert project managers will specify the perfect products for you, whether it stands alone or needs to work in concert with other systems as part of a complete site solution.

As well as performance we always consider reliability, longevity, and ease of service.

Please read on to learn more about our services and our extended range of products.

#### **KEY OPTIONS**

All wastewater types

Sump and chamber capacities and construction type

Pump configuration, impellor type and performance

Pipework diameters and materials

Single and three-phase supply options

High level alarms and remote monitoring

# Building strong, long-term relationships

# **Edincare Services**





#### **Site surveys**

Our multi-skilled project managers will survey your site to fully assess the specific requirements of your scheme. We will inspect mechanically, electrically and operationally, whilst assessing the condition of the existing equipment, and provide a full report of our findings, with proposed recommendations and quotation.

#### **Installations**

Our services range from the installation of new control equipment, level controls, submersible pumps and grease removal units to full refurbishments. Our specialist engineers are trained in the use of gas detection equipment, confined space entry procedures and all relevant health and safety legislation.

#### **Project design**

With our extensive technical knowledge of pumped and drainage systems our team will ensure all aspects of your project are considered. We will work from site drawings or, where appropriate, undertake a no-obligation site survey. We will take full responsibility for the complete project lifecycle from start to finish.

#### **Refurbishments**

Our team of experienced engineers can undertake refurbishments to existing pump systems, ensuring they provide ongoing efficient and effective operation. Whether you have an existing pump system that requires full refurbishment or a breakdown, our team is here to assist.



#### **Commissioning**

Our comprehensive commissioning service consists of the electrical and mechanical installation of the pump equipment ensuring the system operates as per the manufacturers installation and operating guidelines. We can also provide a Handover Service designed for the end user, comprising of training on the system operation.

#### **Emergency call outs**

The operation of your pump equipment and drainage network is imperative, however there are times when unexpected failures, blockages or flooding occur. We provide technical support and a nationwide rapid response to all emergencies 24 hours a day, 7 days a week.

#### **Planned Servicing**

As with all pumped and drainage systems, regular maintenance is essential to ensure optimum performance and minimal downtime. Our Service Agreements comprise of planned preventive maintenance visits at an agreed frequency, we also service other manufacturers' equipment regardless of type, make and age.

#### **Monitoring**

Our industry leading pump monitoring systems are ideal for where the possibility of pump failure through either a pump fault or loss of mains power would be catastrophic. You and your key holders will receive alerts if a fault condition occurs, so that you can manage the condition immediately.



#### **Tankering**

Our fleet of combi-tankers can efficiently remove a range of wastewater types from pumping stations, septic tanks, cesspits, interceptors, road gullies, grease traps and other sumps and chambers. Our drainage engineers are experienced in supporting pump engineers on site.

#### **Drain maintenance**

We provide high pressure jetting to safely and effectively break down and clear blockages, clean chambers and maintain a healthy drainage network. High-speed electro-mechanical cleaning can safely remove hard materials including limescale, corrosion and roots.

#### **Surveys and investigations**

We provide full WinCan CCTV surveys to pinpoint blockages and defects so appropriate action can be taken. They can also be preventative, highlighting areas of concern before costly problems arise. We also offer pre- and post-construction drainage CCTV surveys. If the survey identifies problems we can project manage any remedial works.

#### **Repairs**

We will select the most appropriate and cost-effective methods for repairing your drainage network regardless of its scale or complexity. We offer cure-in-place patch repairs (CIPR) and cure-in-place pipe relining (CIPP) and tree root removal. If required, we can excavate to replace damaged pipes, manholes and gullies.





# **Clean water pumping systems**



#### Complete clean water pumping and control solutions



Tricel is a UK leading specialist in commercial building services.

From circulator pumps to wet riser booster sets, they provide a comprehensive range of high-quality products.

Additionally, they offer preventative maintenance contracts and perform specific repairs, including seal replacements and overhauls.



















#### **KEY FEATURES**

Bespoke pump systems designed to meet any building's requirements

Water booster sets

Pressurisation

Water hygiene

Leading manufacturers

Wide range of accessories

#### **WATER TYPE**





lean

Hot

# Pressurisation units









#### Innovative designs for superior wastewater treatment



Tricel wastewater treatment plants are reliable, easy to install and simple to maintain for all wastewater requirements.

The Tricel Novo submerged aeration plant is suitable for domestic and light commercial or communal applications and uses simple proven fixed bed technology. Each system comprises three independent treatment zones, all fulfilling a different stage of the purification process. These highly functional plants can cater for ranges from 1 to 50 PE (Population Equivalent).

For larger communities, we offer the Tricel Maxus range (50 Pe to 560 Pe).

Tricel Puraflo is a packaged filter system which provides tertiary treatment after a wastewater treatment plant or Tricel Vento septic tank if dictated by local environmental concerns.

#### **KEY FEATURES**

Compression-moulded SMC tanks offer superior strength compared with standard GRP or polyethylene

Highly effective submerged aerated filter (SAF) technology

Factory-fitted alarm on all wastewater treatment plants

Complies with Environment Agency general binding rules and tested to Tested to EN 12566-3

ISO 9001:2015 quality assurance

Easy to install

#### **WASTE TYPE**





Grev

Fo











Division

# **GRP cold water tanks**



#### Market-leading GRP cold water storage



Tricel is a leading UK manufacturer of GRP cold water tanks. They provide end-to-end project management from initial design to final installation backed by 50 years of industry knowledge and technical expertise.

Their broad range of standard one-piece and two-piece tanks offer storage capacities from 320 to 24,000 litres. They can also custom mould products to your specification.

Sectional tanks are a scalable solution for storing any volume of water.

Totally internal flanged (TIF) tanks are sectional tanks with internal flanges – perfect for installing into tight spaces.

Tricel's non-water product range includes housings, enclosures and other custom moulded GRP products.

#### **KEY FEATURES**

GRP cold water tanks to any size

Corrosion resistant, lightweight and strong

Complete design and project management service

Customisable to any application

Regulation 4 approved

ISO 9001:2015 quality assurance

LPCB approved fire sprinker tanks

Nationwide installation

#### **WATER TYPE**





# One-piece tanks 1







#### **Combined sectional enclosure**

#### **Ideal** for

Internal and external applications Space and access restricted sites

#### **Featuring**

Combines water storage and working space for ancillaries, including pumps and control equipment.

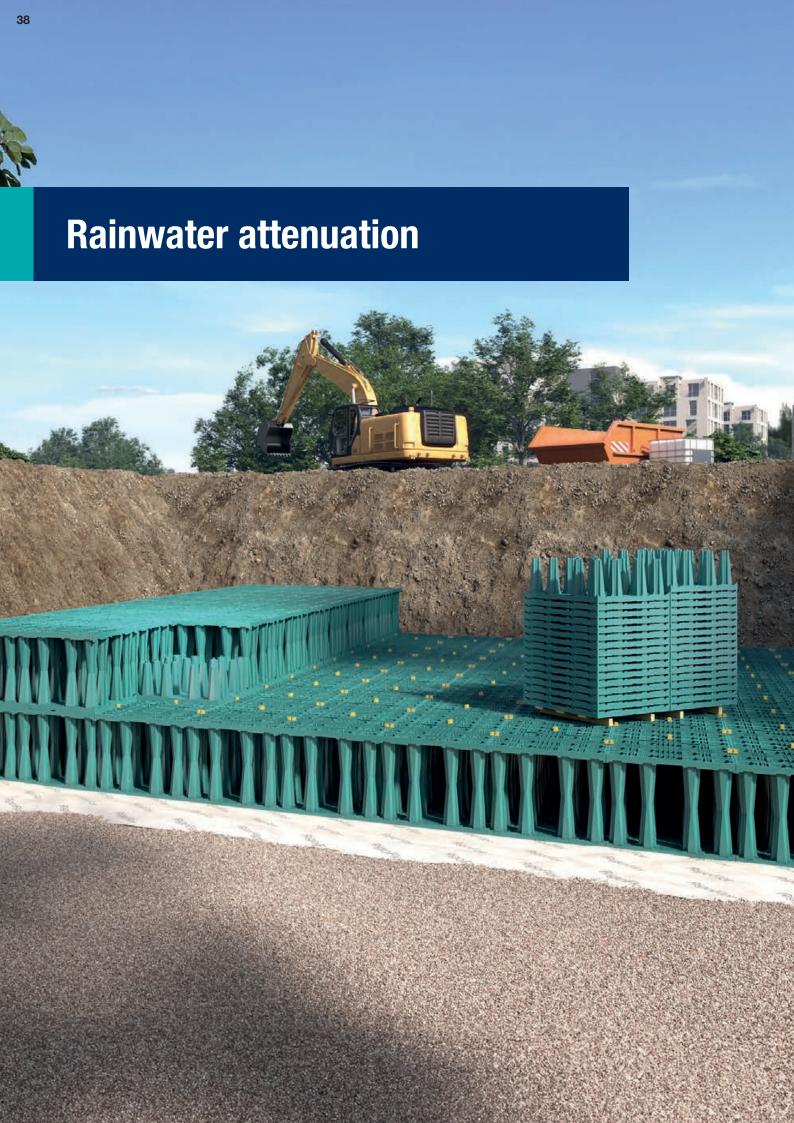
Saves on cost and space Quick and simple assembly Lightweight, high strength and corrosion resistant.

Many possible configurations.









#### Advanced solutions for managing storm water



Our increasingly urbanised environments drastically shorten the time it takes for rainwater to reach the public sewer. Intense weather events can overwhelm the drainage network resulting in flash floods and surcharged sewers.

Rainwater attenuation systems store water during a storm then discharge it at a controlled rate so that the drainage network can cope.

The Rigofill is a configurable system that can be adapted to any scale of project. It can be used for infiltration, retention and storage of rainwater.

The NeroStor® tunnel system is available in four sizes and stores rainwater before gradually releasing it into the environment.

#### **KEY FEATURES**

Complete design and project management service
Tailored to your individual project
Nationwide installation

#### **WATER TYPE**





Surface

#### 310

# For infiltration, retention and storage of storm water Project management and system design Quick and simple assembly Camera accessible Many possible configurations Void ratio 96%



# DELIVERING PUMPED & DRAINAGE SOLUTIONS

Edincare specialises in the manufacture, project design, sale, commission, service and repair of pumped solutions.

#### **OUR PRODUCT RANGE**

- Packaged pumping stations
- Waste water pumping systems
- Macerators and macerating toilets
- Floor mounted pumping stations
- Fat, oil and grease separating systems
- Rainwater harvesting systems
- Battery backup systems
- Adoptable pumping stations
- Submersible pumps
- Accessories
- Clean water pumping systems
- Sewage treatment plants
- GRP cold water tanks







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