



# Basement applications

**DELIVERING PUMPED & DRAINAGE SOLUTIONS**





# PUMPED BASEMENT SOLUTIONS



Not to scale.  
This drawing is for illustrative purposes only and should not be used to form a design.



Edincare Pumps has been established for over 20 years offering site surveys, project design, sales, installations / refurbishments and a large range of after-sales services on all pumped drainage equipment enabling us to assist our customers with all their project requirements.

## SITE SURVEYS

We offer site surveys for those customers that require onsite assistance. We will arrange a no obligation site survey for the project at hand. We will undertake site surveys and inspections of pumping schemes for refurbishment, installation, insurance assessment and general feasibility studies.

The pumping scheme will be fully inspected mechanically, electrically and for operational capability with a full report of our findings and recommendations provided.

## PROJECT DESIGN

With our extensive knowledge of pumped drainage we offer a full in-house design service. Simply contact our project department who will be glad to assist with your drainage scheme. Our design service ensures all aspects of your application are considered when specifying your pumped drainage solution.

## SALES

We offer a comprehensive range of products, all manufactured to the highest possible standard. Our range of products include: 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 and adoptable pumping stations.

Upon initial contact you will be assigned with your own dedicated project coordinator where you will be guided through step by step to address all your pumped drainage requirements. Once your project coordinator has obtained all relevant information you will then be provided with a tailored quotation along with design specifications suitable for your specific application.

## INSTALLATION / REFURBISHMENTS

Our services range from the supply/installation of new control equipment, submersible pumps through to full pump station refurbishments.

Customers can simply assign the responsibility for the works to our projects department knowing that our team of experienced project managers and service engineers will complete the works on time and within budget.

Upon completion a handover service can be performed where our technical representative will attend site and conduct an onsite demonstration of the equipment.

## AFTER SALES

We also offer a comprehensive range of after sales services that include:

- Planned servicing
- Emergency call-outs
- Rentals
- Commissioning
- Monitoring

For further information please contact us on 01442 211554 or [info@edincare.com](mailto:info@edincare.com)

Our engineers are fully trained in all aspects of working with pumped drainage systems, as well as being specifically trained in the use of gas detection equipment, electrical works, confined space entry procedures and all relevant health and safety legislation.

Edincare Pumps is registered with Safe Contractor, CHAS, British Safety Council, Constructionline, ISO9001 and NICEIC demonstrating our commitment to Health and Safety and our quality of workmanship.

This range of pump stations are specifically design to pump, ground, foul and surface water separately from a basement application to high level when gravity drainage is not possible to install. They are fully automatic waste water pumping stations suitable for installing either at the initial building stage or retro fitting to existing buildings.

## 1 Surface water pumping station – SumpFlushPlus Twin

The system consists of a polyethylene chamber (200 litres storage capacity), locking access cover, internal pipe work/fittings with twin automatic waste water submersible pumps. It accepts surface water through 110mm inlets located to the side of the chamber (inlet information to be supplied at time of order). It pumps through a 50mm MDPE discharge pipework to high level.

## 2 Ground water pumping station – SumpFlush Twin

The system consists of a polyethylene chamber (100 litres storage capacity), locking access cover, internal pipe work/fittings with twin automatic waste water submersible pumps. It accepts ground water from the cavity membrane system through 110mm inlets located to the side of the chamber (inlet information to be supplied at time of order). It pumps through a 50mm MDPE discharge pipework to high level.

## 3 Foul water pumping station – Magna900Pro Twin (Vortex Model)

The system consists of a polyethylene chamber (900 litres storage capacity), locking access cover, internal pipe work/fittings, control panel (including pump 1 & 2 tripped condition and high level alarm), float switches, guide rails with twin vortex submersible pumps. It accepts foul water through 110mm inlets located to the side of the chamber (inlet information to be supplied at time of order). It pumps through a 90mm HDPE discharge pipework to high level.

## OPTIONAL EXTRAS

We offer a wide range of optional extras, including high level alarms, telemetric monitoring and battery backup systems.

### High level alarms

Our range of high level alarms is designed to alert the end user should a high level condition occur. The standard systems include a visual indicator and audio sounder. They are also available with an optional trickle charged battery in case of a mains power failure.

### Telemetric

Our telemetric system alerts the Edincare Helpdesk should a high level condition, pump failure or loss of power occur. You can choose either a 'hardwired' or 'GSM' telemetric system.

### Battery backup

Our PowerSafe® battery backup range are fully automatic systems that deliver power to single or dual pump stations (single phase power only) in case of a mains power failure. The systems are suitable for both ground and foul water pumping stations.



PowerSafe®  
battery  
backup range

## 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
- Accessories



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