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Kingspan Klargester have been leading specialists in the design and manufacture of complete off-mains solutions for over 50 years, we not only manufacture our own products but also work closely with regulatory authorities and industry bodies to ensure total compliance in every component design and installation practice. Our dedicated technical team has successfully pioneered a complete off-mains solution featuring industry-leading products across the spectrum, from sewage treatment plants to oil/water separators, attenuation and packaged pump systems suitable for all building projects.

Our highly qualified professional advisers provide free, expert on-site assessment as well as advice on product selection and specification.

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# WHY CHOOSE A KLARGESTER PUMPSTOR SYSTEM?

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State of the art technology. Expert advice at every stage.

Klargester pump systems are known and trusted across the industry for more reasons than one. Installed in thousands of domestic and commercial applications, they provide simple, economical pumping solutions where gravity is not an option. They are used in connection with sewage treatment plants, septic tanks, rainwater harvesting systems and surface water attenuation. They are made with the highest-quality materials and fittings and all are manufactured under the quality procedures of BS ISO 9001:2000 and HS ISO 18001. Require little or no maintenance. And, importantly, comply with Building Regulations Document H1 Foul Drainage and British Standards BS EN752, including options for 24-hour waste storage.

This booklet will give you an overview of the systems available. But to find out more or to arrange a free site visit, please contact us and we'll be happy to help.

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## 100%

compliant with and British  
Standards building regulations.

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## 200- 79,000

litre chambers capacities.

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## FREE

national site visit - just call  
01296 633033, or email  
[helpingyou@klargester.com](mailto:helpingyou@klargester.com)



HARNESSING 50 YEARS OF EXPERIENCE TO WORK FOR YOU  
KINGSPAN KLARGESTER

# COMPREHENSIVE SOLUTIONS FOR EVERY PROJECT



## DOMESTIC

From basements to caravans, extensions to courtyards. If your property isn't connected to the sewer, or if it's below the sewer line, our pump systems will take care of all your water, sewage and effluent.

The system size depends on the type of waste you need to manage, your distance from the sewer and the difference in levels. They're easy to install and maintain. And they can be used in properties both on and off the mains. Prior to installation, there is a legal requirement to obtain permission from the appropriate agencies (including connection to a public sewer).

To help you find the right system for your property, our specialist team will visit to carry out a FREE site assessment. Full commissioning and service plans are available pre and post purchase from our service business, Kingspan Environmental Services.

### PUMPSTOR COMPACT PUMPS

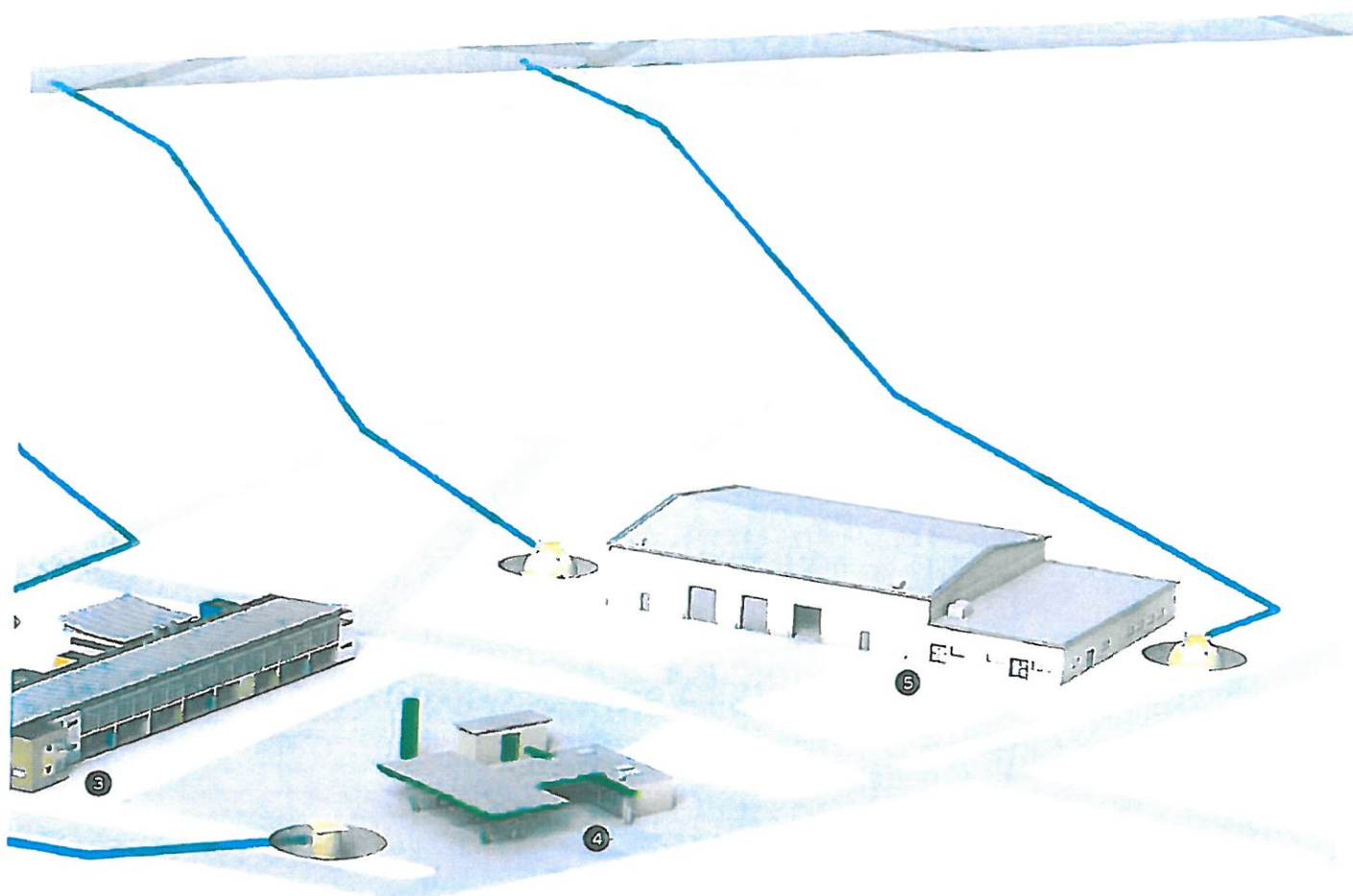
- › Outbuildings
- › House extensions
- › Site offices (portacabins)
- › Pool houses
- › Small holiday lets and caravans
- › Cellar/basement drainage
- › Courtyards and lightwells
- › Small commercial washdowns

See page 5 for details

### PUMPSTOR DOMESTIC RANGE

- › Domestic properties
- › Small commercial offices
- › Remote classrooms
- › Roof and surface water

See page 6 for details



## COMMERCIAL

Whether you run a pub, shop or hotel, our range of commercial pump systems makes it easy to manage your sewage and waste water. Safely and efficiently.

The system size depends on the type of waste you need to manage, your distance from the sewer and the difference in levels. They require less crange and shallower excavations than concrete pumping systems and there is no need for anyone to enter the tank during excavation and installation. Prior to installation, there is a legal requirement to obtain permission from the appropriate agencies (including connection to a public sewer).

To help you find the right system for your development or premises, our specialist team will carry out a FREE full site assessment. Full commissioning and service plans are available pre and post purchase from our service business, Kingspan Environmental Services.

- ① Housing development
- ② Single domestic dwelling
- ③ School
- ④ Petrol forecourt
- ⑤ Office/Factory

### PUMPSTOR COMMERCIAL RANGE

- › Housing developments
- › Large commercial developments
- › Industrial developments
- › Caravan/camping sites
- › Schools
- › Hotels and restaurants
- › Nursing homes
- › Surface water run-off
- › Attenuated water

See pages 9 and 10 for details

HARNESSING 50 YEARS OF EXPERIENCE TO WORK FOR YOU  
KINGSPAN KLARGESTER

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UP TO

# 1000

# METRES

of pumping distance with our  
domestic systems.

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All our domestic pump systems are suitable for pumping waste water effluent and sewage in accordance with BS 756-2. They're also designed in line with Building Regulations for Foul Drainage. So the system size depends on the type of waste you need to manage, your distance from the sewer and the difference in levels.

To help you select the right system, our pump experts will visit carry out a FREE site assessment. Installation is simple and full commissioning and service plans are available from our service business, Kingspan Environmental Services.



## PUMPSTOR COMPACT PUMP SYSTEMS

Our proven range now includes a series of compact pump systems. Quick to install and easy to maintain, they're the ideal solution for outbuildings and extensions, cellars, pool houses and external WCs. They can be used for effluent or sewage, depending on the pump, distance and height.



Chamber Size (mm)	Capacity (litres)	Tank Material	Control Panel	Alarm	Pump Type
610 x 700	200	GRP	N/A	Optional	Single
560 x 1,650	400	GRP	N/A	Optional	Single

## DESIGN AND FEATURES

Both compact systems consist of a GRP chamber fitted with a high quality pump, float switch, non-return valves, pedestrian duty cover and frame.

### 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
- ▶ Fully automatic

### KEY FACTORS TO SIZE YOUR SYSTEM

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

Please contact Kingspan Klargester's pump team on 01296 633033 email [Info@klargester.com](mailto:Info@klargester.com) or download our Package Pump Enquiry Form from our website [www.klargester.com/products/pump-stations.htm](http://www.klargester.com/products/pump-stations.htm)

HARNESSING 50 YEARS OF EXPERIENCE TO WORK FOR YOU  
KINGSPAN KLARGESTER

## PUMPSTOR DOMESTIC & DOMESTIC+

Our domestic pump stations are ideal for houses or properties with up to 15 people. Once and only once installed, they require minimal maintenance. They come with enough performance to handle surface water, surface water and effluent. Appropriate for different storage requirements.



DOMESTIC



DOMESTIC+

### DOMESTIC

Chamber Size (mm)	Capacity (ltrs)	Tank Material	Control Panel	Alarm	Pump Type
900 x 2,080	1,250	GRP	Included	Optional	Single/Twin
900 x 2,580	1,600	GRP	Included	Optional	Single/Twin

### DOMESTIC+

Chamber Size (mm)	Capacity (ltrs)	Tank Material	Control Panel	Alarm	Pump Type
1,000 x 2,000	1,450	Polyethylene	Included	Standard	Single/Twin
1,000 x 2,500	2,200	Polyethylene	Included	Standard	Single/Twin

## DESIGN AND FEATURES

Our domestic pump stations are made with a robust, long-life, polyethylene tank. They are built to last, with a long life expectancy. They are built to last, with a long life expectancy. They are built to last, with a long life expectancy.

### FEATURES

- Quick installation and easy access
- Robust construction
- Low maintenance
- Low noise and vibration
- Secure and tamper-proof access

### PUMPSTOR DOMESTIC

- 1000 litres of storage capacity
- Optional inlet pipe orientation

### PUMPSTOR DOMESTIC+

- 1000 litres of storage capacity
- Optional inlet pipe orientation
- Visual and audible alarms as standard

### KEY FACTORS TO SIZE YOUR SYSTEM

- Location of the pump station
- Maximum flow rate (l/s)
- Maximum head (m)
- Maximum flow rate (l/s)
- Maximum head (m)
- Maximum flow rate (l/s)

Please contact Kingspan Klargester's pump team on 01296 633033 email [info@klargester.com](mailto:info@klargester.com) or download our Package Pump Enquiry Form from our website [www.klargester.com/products/pump-stations.htm](http://www.klargester.com/products/pump-stations.htm)