

# Magna Grand

The MagnaGrand range of package pumping stations is suitable for the lifting of foul, grey, surface and ground water to a higher level when gravity drainage is not possible and/or economical to install.

This fully bespoke range is offered in a variety of chamber sizes from 750mm to 3000mm in diameter and up to 6000mm deep, offering storage capacities up to 40,000 litres.

As a bespoke system we can offer our full range of 'OpenFlow', 'FullCut', 'SemiCut' and 'OpenCut' impellers, ensuring we can meet the requirements of your site no matter how complex the requirements.

The MagnaGrand is easy to install as inlets can be positioned to your requirements (inlet information to be supplied at time of order).

The system is suitable for installing either at the initial building stage or retro fitting to existing buildings and can accept waste from a basement, entire house/s, housing estate, hospital, school or similar.

## KEY FEATURES

- Made to measure to suit all site requirements
- Variable inlet heights and positions offer high versatility on site
- A range of alarms and remote alerts are available offering peace of mind to the end user
- Built from stock for rapid delivery



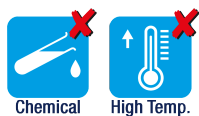
## PUMP CURVE

Other images

## SUITABLE FOR



## WASTE TYPE



## DIMENSIONS (MM)

CHAMBER	WIDTH	LENGTH/ DIAMETER	HEIGHT
	N/A	Bespoke	Bespoke

ACCESS COVER	LENGTH	WIDTH	DEPTH
Clear opening (incl. frame)			N/A

CONTROL PANEL	HEIGHT	WIDTH	DEPTH

## TOTAL WEIGHT

TOTAL BOXED WEIGHT*
N/A

\* Total boxed weight is an approx weight, calculated using chamber, pump, access cover, pedestal and pipework weights.

## OPTIONAL EXTRAS



## TECHNICAL DATA

CHAMBER	
Colour	Green
Material	GRP
Capacity	Bespoke
Lifting eyes	Bespoke
Discharge size	Bespoke

PUMP	
No. of pumps	N/A
Pump type	
Power supply	1 PHASE   3 PHASE
Rated current	
Motor rating	
Revolutions per min.	
Max. vertical	
Max. flow rate	
Frequency	
Max liquid temp.	
Cable length	

ACCESS COVER	
Material	
Loading	
Locking	

CONTROL PANEL	
Material	
Volt free	
Voltage	
Volted contact	

LEVEL CONTROLS	
Material	
Cable length	

# PACKAGED PUMPING STATIONS

## PROJECTS

### PROJECT DESIGN

Our design service ensures all aspects of your application are considered when specifying your pumped drainage solution.

Using the latest CAD technology our design department will produce full design and manufacturing drawings of the pumping equipment for approval.

### SITE SURVEYS

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, giving peace of mind your project will run smoothly.

### INSTALLATIONS

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

Customers can 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 we offer a handover service where our technical representative will attend the site and conduct an onsite demonstration of the equipment.

## AFTER SALES

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

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

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

Please contact our aftersales department on 01442 211554 for further information.

## MAINTENANCE

The product should be inspected every three months.

A full visual inspection should be undertaken to the product and its overall condition, this must include the chamber, floats, float brackets, pumps, lifting chains, shackles, pedestals, top brackets, guide rails, all internal pipework and valves, access cover, control panel etc.

In addition to the above it is important that the product undergoes a full service at a minimum frequency of once yearly (increased servicing frequency is subject to site and product specific details. Where a product is serving more than a single residential dwelling and/or there is a risk of flooding as a result of product failure the servicing frequency should be increased accordingly).

## GUARANTEE

12-month component guarantee (please refer to out condition of sale for further information). If within the guarantee period of a product any defect is discovered in respect of workmanship, construction or material, we will make good the defect or replace the defective part at our expense inside normal working hours at the company's premises providing, written notice is given immediately the defect is discovered and that, if required by us, the part or complete system is returned to the company's premises carriage paid. Spares or repaired parts are delivered exworks exclusive of fitting.

This does not apply to defects caused by incorrect installation, abnormal conditions of working, accidents, misuse or neglect. Our responsibility is in all cases limited to the cost of making good the defect or replacing the defective part at the company's premises inside normal working hours.

The company excludes all liability for the consequential or other damage or losses which may occur.

## APPLICATION



## DELIVERING PUMPED SOLUTIONS NATIONWIDE

Edincare Pumps has been established for over 20 years specialising 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 & grease separating systems
- Rainwater harvesting systems
- Battery backup systems
- Adoptable pumping stations

## CHOOSE WITH CONFIDENCE

- 1 year guarantee
- Service agreement
- Commissioning
- Availability

## WWW.EDINCARE.COM ...

- Installation guide
- Technical drawing
- BIM drawing
- NBS Specification
- Catalogue

