**MagnaPro**<sup>™</sup> range

# **Packaged pumping stations**

Suitable for ground, surface, storm and foul water.

- Available from stock
- Bespoke product selection
- Wide range of accessories
- Competitive prices
- Unrivalled quality
- Free site surveys
- Comprehensive range of aftersales services









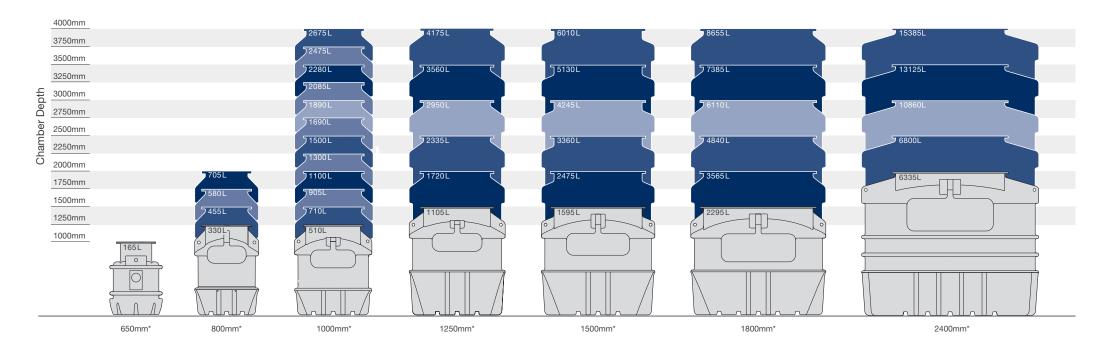




## **Chamber size and storage capacity**

All units are custom built to your site requirements. A wide range of options are available for you to simplify your product selection. Please complete the attached product selection form and enquiry specification form or call us on **01442 211554** for further information.

NOTE: Max capacity in litres (L) below highest inlet. \* Chamber Diameter Ø (Please add 100mm for external diameter)



## SITE SURVEY

We offer free site surveys for those customers that require on-site assistance. We will arrange a no obligation 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 you peace of mind your project will run smoothly.

## **PROJECT DESIGN**

We offer a full in-house design service.

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

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

Please contact our projects department who will be glad to assist with your pumping scheme.

## **INSTALLATIONS AND REFURBISHMENTS**

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 site and conduct a demonstration of the equipment.

### **AFTER SALES**

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

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

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

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

Our new range has been engineered from the ground up incorporating a wide range of unique features, ensuring the product adheres with all current design standards and beyond. Our packaged pumping station range allows bespoke selection of chamber size, pump type and controls to meet your specific site requirements.

#### INSTALLATION

- The pumping station can be installed at the initial building stage or retro fitting to existing buildings
- Accepts waste water from extensions, single dwellings, housing developments, offices, factories, public buildings, hotels, restaurants, schools, car parks, remote buildings, camping/ caravan sites and basements

#### **CHAMBER RANGE**

Comprehensive range of chambers available

- Diameter from 650mm 2400mm
- Depth from 1000mm 4000mm

#### **PUMPS**

- From a range of premier pump manufacturers
- Selection by impeller, duty, power and number of pumps
- Option of single and three phase pumps
- Special requirements such as explosion proof, high temperature, etc

#### **CONTROLS**

- Manufactured to your specifications
- Single and dual pump configurations
- Optional functionality; Telemetric, Ammeters, Run-time meters, BMS connections to name a few

#### **ACCESSORIES**

We offer a wide range of accessories ensuring that your pumping station meets site requirements, including:

- · Remote high level alarm
- Emergency stop button
- · Kiosk with remote beacon
- Access covers (inlay, heavy duty)
- Discharge pipework (MDPE, HDPE)
- Separate valve chamber
- Internal pipework available in high-pressure plastic, galvanised steel and ductile iron
- Battery backup

#### **AVAILABILITY**

- Quick delivery
- Available from stock

#### **CUSTOMERS**

Domestic users, house builders, contractors, ground workers, retail outlets, schools and colleges/universities, local authorities, hotels and restaurants, etc

#### CONSENT

Prior to installation, there is a legal requirement to obtain permission from the appropriate agencies (including connection to a public sewer)

## **Features and benefits**



#### **VALVE ACCESS**

Isolation valve is accessible at cover level via the valve extension kit, preventing the need to access the chamber for valve isolation (to be specified at time of order)

### **CLEAR OPENING**

There are a variety of clear opening sizes for pump and man riding access (subject to chamber diameter)



#### LIFTING

Lifting eyes are incorporated within the top of the chambers for assisting with off-loading and positioning



#### CONNECTION

- Easy to install
- Cable duct, vent duct, inlets and outlets
- Single or dual outlets can be positioned to your requirements (subject to chamber diameter)



#### BENCHING

- Accommodates benching in accordance with current design standards
- Directs waste water towards the pump/s preventing dead zones
- No flatter than 60°



#### BASE

- The pedestal/s is assembled onto a base plate before being sited into the bottom of the chamber
- Unique chamber base construction provides strength and versatility
- Integral feet providing stability

### TANK CONSTRUCTION

- · Tank grade polyethylene
- Single piece construction
- Strengthening ribs located throughout the body of the chamber providing reinforcement and anchoring

	Date
Contact Details	Site Details
Name	Name
Company	Address
Address	
1	Destroyle
Emailelephone	Project name
Description of application	
ocation of pump station	Installation Specification
Number of properties	Depth from ground level to inlet level (A)
Number of bedrooms per property	
Storage capacity required, if known	Difference in level between inlet level and discharge into outfall chamber (B)
Anticipated flow rate, if known	Total distance from pump station chamber to
Fluid medium (please tick applicable)	outfall chamber (C)
Ground Surface Storm Foul	
Vill the pumping station be adopted?  ☐ Yes ☐ No	OUTFALL
f Yes, who is the adopting authority?	PANEL
f rising main is existing, please state:  Diameter (internal diameter)  Material  Mope HDPE Other	DISCHARGE HEAD B
When do you require the pumping station?	
Now 3-6mths 6-9mths 9mths +	NOTE: All applications that involve pumping downhill must be highlighted at the earliest opportunity.

Please complete this form and return it us via post or email to allow us to quote you on your specific site requirements. Please feel free to call us on **01442 211554** to discuss you requirements further.

(mm)	6500	800 Ø	10000	1250Ø	1500Ø	1800Ø	24000
1000mm		$\times$	$\times$	$\times$	$\times$	$\times$	$\times$
1250mm	$\times$			$\times$	$\times$	$\times$	$\times$
1500mm	$\times$						$\times$
1750mm	$\times$			$\times$	$\times$	X	$\times$
2000mm	$\times$						
2250mm	$\times$	$\times$		$\times$	$\times$	$\times$	$\times$
2500mm	$\times$	$\times$					
2750mm	$\times$	$\times$		$\times$	$\times$	$\times$	$\times$
3000mm	$\times$	$\times$					
3250mm	$\times$	$\times$		$\times$	$\times$	$\times$	$\times$
3500mm	$\times$	$\times$					
3750mm	$\times$	$\times$		$\times$	$\times$	$\times$	$\times$
37 3011111							
4000mm	X	work					
	Pipev	work	and gal	vanise	ed stee		
4000mm	Pipev	work	and gal	vanise	ed stee	ėl .	
4000mm  Internal I High press	Pipev	work	and gal	vanise	ed stee		
4000mm  Internal I High press 11/4"	Pipev	work	and gal	vanise	ed stee	el .	
4000mm  Internal I High press 1¼" 1½"	Pipev	work	and gal	vanise	ed stee		
4000mm  Internal I High press 11/4" 11/2" 2"	Pipevure pl	work	and gal	vanise	ed stee		
Internal I High press 1¼" 1½" 2" 2½"	Pipev ure pl	work astic a	and gal	vanise	ed stee		
4000mm  Internal I High press 1¼" 1½" 2" 2½" 3"	Pipev ure pl	work astic a			ed stee		
4000mm  Internal I High press 1¼" 1½" 2" 2½" 3" 4"	Pipev ure pl	work astic a			did steed		
Internal I High press 1¼" 1½" 2" 2½" 3" 4" Ductile Iron	Pipevure pl	work astic a					
Internal I High press 1¼" 1½" 2" 2½" 3" 4" Ductile Iron DN80	Pipevure pl	work astic a			and steed		
Internal I High press 11/4" 11/2" 2" 21/2" 3" 4" Ductile Iron DN80	Pipevure pl	work astic a					

Outlets			
Single		Dual	
Access Cover			
Chamber size (m	m) Access	panel dimensions	
650Ø	450 x 45	450mm	
800Ø	600 x 45	50mm	
1000Ø	750 x 60	0mm	
1250Ø	900 x 60	0mm	
1500Ø	1200 x 7	50mm	
1800Ø/2400Ø	1500 x 1	000mm	
Type of duty			
Pedestrian	5 tonne	7.5 tonne	
B125	C250	D400	
Other:			
Type of finish			
Type of finish  Solid top	Inlay		
	Inlay		
Solid top Other:	Inlay		
Solid top Other:  Pumps			
Solid top Other:  Pumps Number of pump	os required		
Solid top Other:  Pumps Number of pump	os required		
Solid top Other:  Pumps Number of pump  1 Type of pump rec	os required 2 quired		
Solid top Other:  Pumps Number of pump  1 Type of pump rec Macerator	os required	Vortex	
Solid top Other:  Pumps Number of pump  1 Type of pump rec	os required 2 quired	Vortex	
Solid top Other:  Pumps Number of pump  1 Type of pump rec Macerator	os required 2 quired	Vortex	
Solid top Other:  Pumps Number of pump  1 Type of pump rec Macerator Other:	os required 2 quired Grinder	☐ Vortex	
Solid top Other:  Pumps Number of pump  1 Type of pump red Macerator Other:  Controls	os required 2 quired Grinder	☐ Vortex ☐ Pressure switch	
Solid top Other:  Pumps Number of pump  1 Type of pump rec Macerator Other:  Controls Types of controls	os required 2 quired Grinder		
Solid top Other:  Pumps Number of pump 1 Type of pump rec Macerator Other:  Controls Types of controls Floats  Valves	os required 2 quired Grinder Grinder Ultrasonic		
Solid top Other:  Pumps Number of pump 1 Type of pump rec Macerator Other:  Controls Types of controls Floats  Valves	os required 2 quired Grinder Grinder Ultrasonic	Pressure switch	
Solid top Other:  Pumps Number of pump  1 Type of pump rec Macerator Other:  Controls Types of controls Floats  Valves  Gate valve exten Yes	os required 2 quired Grinder Grinder Ultrasonic Sion kit (for 100	Pressure switch	



+44 (0)1442 211554 www.edincare.com

info@edincare.com
in edincarepumps

Unit 7, Heron Business Park, Eastman Way, Hemel Hempstead, Hertfordshire, HP2 7FW

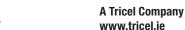
## **Delivering Pumped Solutions Nationwide**

Manufacturing Project design Sales Commissioning Servicing Repairs



+44 (0)1442 211554 www.edincare.com

info@edincare.com in edincarepumps Unit 7, Heron Business Park, Eastman Way, Hemel Hempstead, Hertfordshire, HP2 7FW









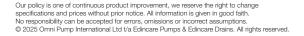












Edincare Pumps has been established for over 30 years specialising in the manufacture, project design, sale, commission, service and repair of pumped solutions.

#### **OUR PRODUCT RANGE**

- Packaged pumping stations
- · Waste water pumping systems
- . Macerators and macerating toilets
- Floor mounted pumping stations
- · Fat, oil and grease separating systems
- Rainwater harvesting systems
- . Battery backup systems
- Adoptable pumping stations
- Submersible pumps
- Accessories