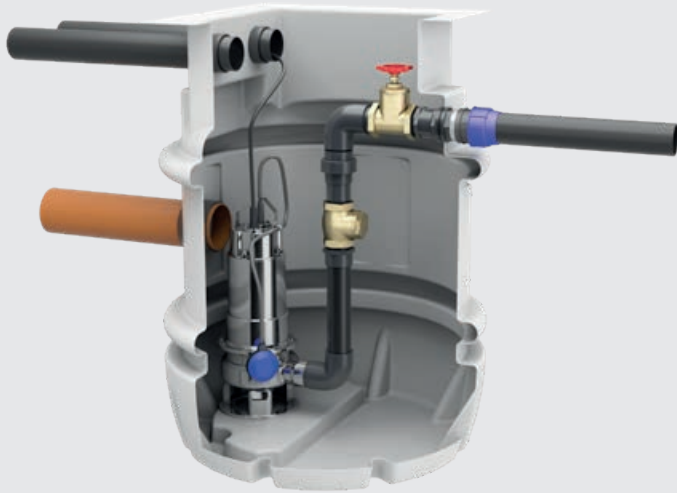
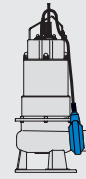


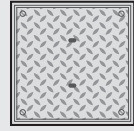
MagnaPro 650-1000 Vortex



SYSTEM OVERVIEW



One free-standing automatic pump



Access cover, solid top, locking, galvanised steel, FACTA A



2" Class E PVC pipework



110 mm inlet



2" brass valves



50 mm cable duct



63 mm MDPE discharge



50 mm vent

The MagnaPro 650-1000 Vortex is a fully automatic packaged pumping station suitable for pumping grey, surface, storm or foul water to a higher level when gravity drainage is not possible and/or economical to install.

The system provides up to 165 litre storage capacity depending inlet depth. It is ideal for accepting waste from an extension, outbuilding, basement or similar.

The pump's vortex impellor provide reliable and effective pumping of grey and foul water.

It can accept foul waste if the property also has another method of removing foul waste. Contact our Sales Team if you require a foul water packaged pumping station to serve the whole property.

The system comprises a tank-grade polyethylene chamber, internal Class E PVC pipework and fittings, brass valves, a free-standing automatic pump with vortex impellor, and an external compression adaptor for discharge to 63 mm OD MDPE.

It is easy to install as inlets can be positioned to your site's requirements. Inlet information to be supplied at time of order, or can be drilled on site.

A solid top, locking, galvanised steel access cover is included (FACTA A). Alternative access covers are available to suit your project requirements.

Our packaged pumping stations are built to last and designed to be easy to service.

KEY FEATURES

- Vortex impellor for high flow rates
- Up to 165 litres storage capacity
- 60° benching
- Compact chamber for limited space installations
- Ideal for an extension, outbuilding, basement or similar
- 450 mm x 450 mm clear opening
- Variable inlet positions to suit site
- A range of alarms and remote alerts are available offering peace of mind
- Quick and simple to install

SPECIFICATIONS

MagnaPro 650 Vortex system complies with:

- BS EN 12050-2:2015 Wastewater lifting plants for buildings and sites. Lifting plants for faecal-free wastewater.
- BS EN 12050-3:2015 Wastewater lifting plants for buildings and sites. Lifting plants for limited applications.

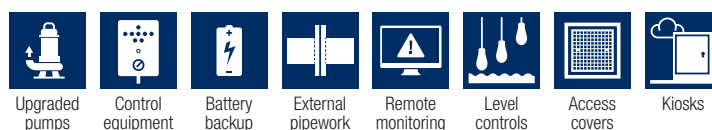


We recommend an AquaSafe Alarm (Sump) is purchased with each MagnaPro 650 system.
Product code: 22071

WASTE TYPE

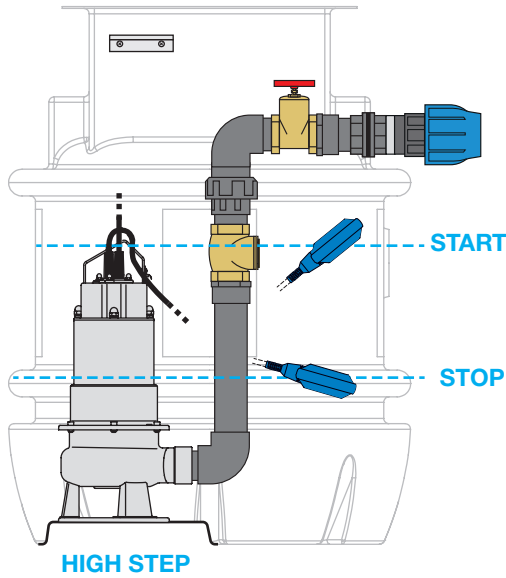


OPTIONAL EXTRAS



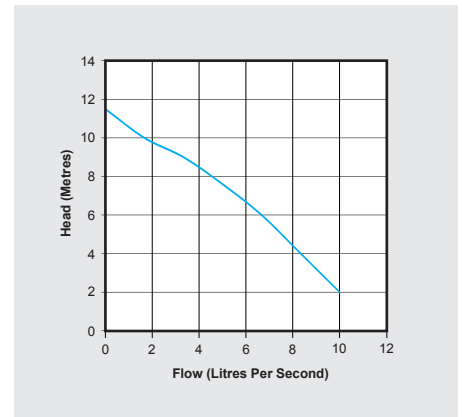
All our products can be customised to your requirements. For more information and advice please call our Sales Team on 01442 211554.

MagnaPro 650-1000 Vortex



PUMP SPECIFICATIONS

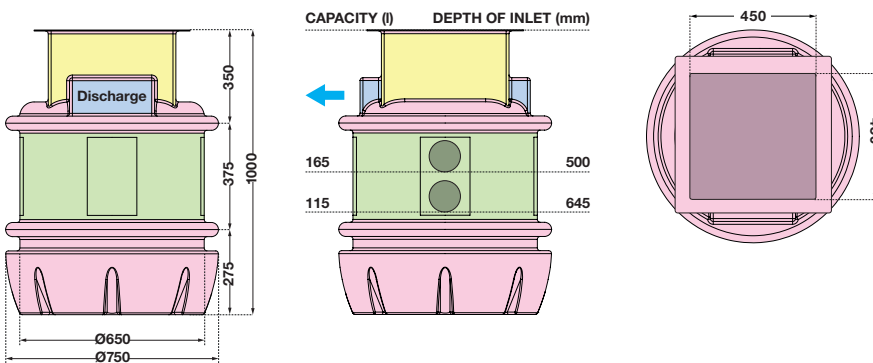
Number of pumps	One
Impellor type	Vortex
Control	Automatic
Power supply	230 VAC
Rated current	7.3 A
Motor rating (P2)	1100 W
Revolutions per min.	2800
Discharge size	2"
Free passage	50 mm
Max. vertical output	11.5 m
Max. flow rate	10 l/s
Max liquid temp.	<40 °C
Cable length	10 m
Weight	20 kg



Do not dispose of wet wipes, sanitary items, nappies or other non-soluble items into the MagnaPro 650-1000 Vortex as these may result in a blockage.

CHAMBER DIMENSIONS

Shows indicative capacities from lowest inlet invert.



Permitted connection positions

Discharge only	Inlet location allowed	Cable ducts and vents only	No drilling allowed
----------------	------------------------	----------------------------	---------------------

CHAMBER SPECIFICATIONS

Internal pipework	2" OD Class E PVC
Discharge pipework	63 mm OD MDPE
Lifting eyes	No
Maximum storage capacity	165 litres
Chamber material	Tank-grade polyethylene
Dimensions (Ø x H)	750 x 1000 mm
Clear opening	450 x 450 mm

ACCESS COVER

Material	Galvanised steel
Cover type	Solid top
Locking	4 screws
Loading	Pedestrian duty FACTA A
Clear opening (H x W)	450 x 450 mm
Dimensions (H x W x D)	515 x 515 x 40 mm

DELIVERING PUMPED AND DRAINAGE SOLUTIONS FOR OVER 30 YEARS

- 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**



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 our clients and partners, delivering cost effective, robust and dependable products and services.

12-MONTH GUARANTEE

Your products are protected by a 12-month guarantee. Please refer to our Terms and Conditions at www.edincare.com

HOW TO ORDER

Order online at www.edincare.com
 Call Sales on 01442 211554
 Email sales@edincare.com

PROJECT SERVICES

- Project design
- Site surveys
- Installations
- Refurbishments

AFTERSALES SERVICES

- Planned servicing
- Emergency call outs
- Commissioning
- Monitoring

DRAINAGE SERVICES

- Tankering
- Jetting
- Drainage CCTV
- Surveys
- Cleaning and de-scaling
- Structural repairs
- Excavations
- Root cutting

www.edincare.com

- Discover our products and services
- Order products online
- Case studies and articles
- Brochures and technical documents

Protect your property with an Edincare Service Agreement

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

- ✓ Validates your building insurance
- ✓ Reduces the risk of failure
- ✓ Increases the life expectancy of your equipment
- ✓ Priority callouts and 24/7 out-of-hours service
- ✓ Reduced rates for emergency call outs
- ✓ Flexible payment options (Direct Debit)



+44 (0)1442 211554
info@edincare.com

www.edincare.com
 edincarepumps

Unit 8, Heron Business Park, Eastman Way,
 Hemel Hempstead, Hertfordshire, HP2 7FW

Part of the Edincare Group of Companies www.edincaregroup.com



Our policy is one of continuous product improvement, we reserve the right to change specifications and prices without prior notice. All information is given in good faith. No responsibility can be accepted for errors, omissions or incorrect assumptions. © Omni Pump International Ltd t/a Edincare Pumps & Edincare Drains. All rights reserved.