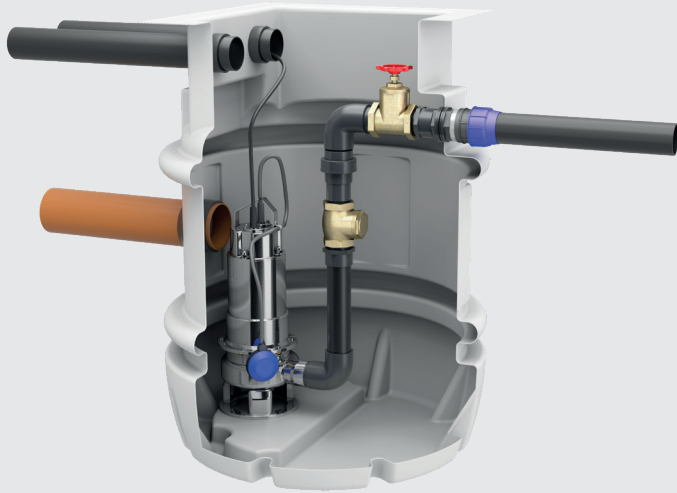
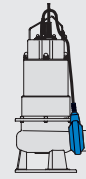


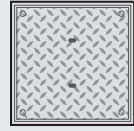
MagnaPro 650-1000 Vortex



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.

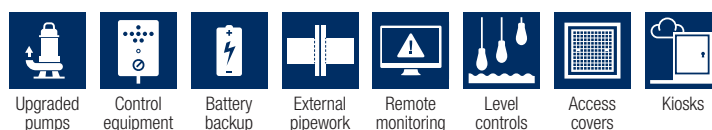


We recommend an AquaSafe Alarm (Sump) is purchased with each MagnaPro 650 system.
Product code: 22071

WASTE TYPE

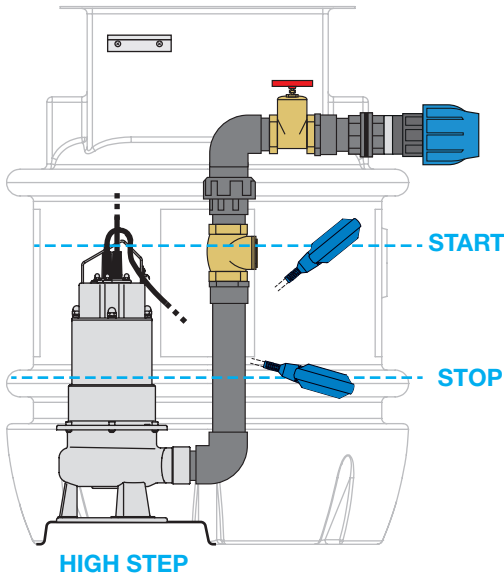


OPTIONAL EXTRAS



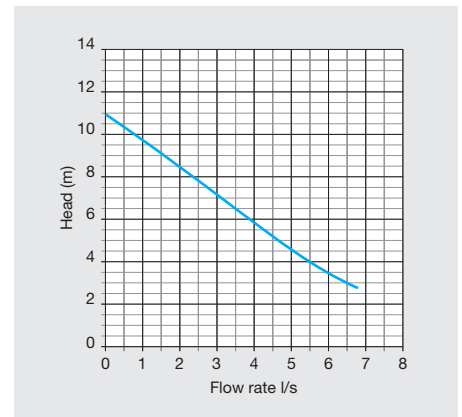
All our products can be customised to your requirements. For more information and advice please call our Sales Team on 01442 211554.

MagnaPro 650-1000 Vortex



PUMP SPECIFICATIONS

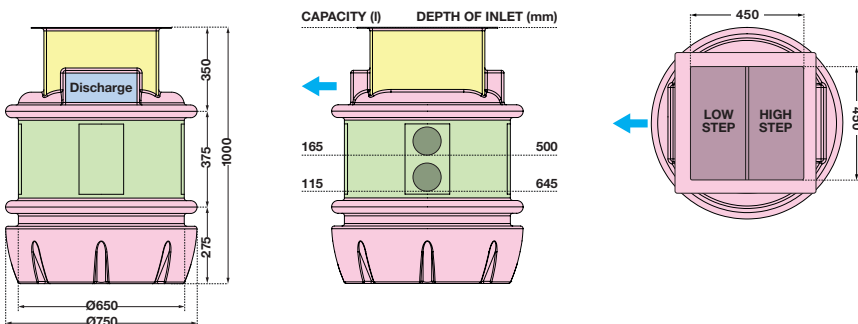
Power supply	230 V AC 50 Hz
Rated power (P1)	1,200 W
Rated power (P2)	740 W
Rated current	5.4 A
Max. head	11 m
Max. flow rate	6.67 l/s
Max. particle size	50 mm
Discharge size	2"
Cable length	5 m
Weight	11 kg
Housing material	Stainless steel 304
Impellor material	Stainless steel 304
Impellor type	Vortex
Control	Automatic



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
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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

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