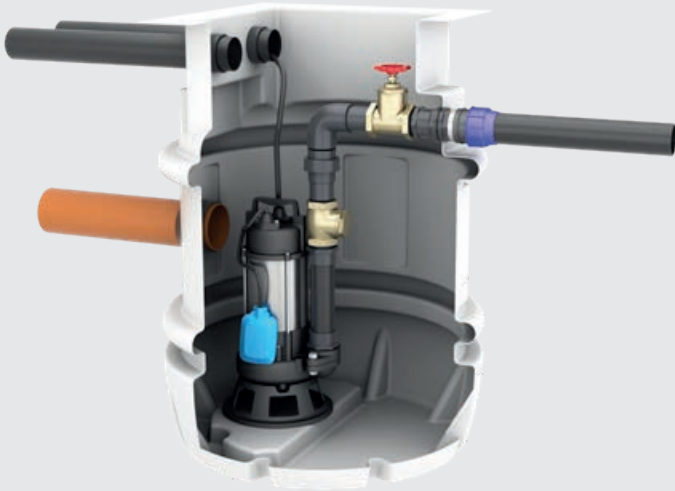
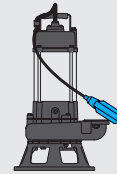


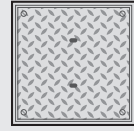
MagnaPro 650-1000 Macerator



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 Macerator is a fully automatic packaged pumping station suitable for pumping grey 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 cutting action offers reliable and effective pumping of grey and foul water.

The system comprises a tank-grade polyethylene chamber, internal Class E PVC pipework and fittings, brass valves, a free-standing automatic pump with grinder 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

- The pump's cutting action and small solids clearance reduces the chance of blockages
- 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 Macerator complies with:

- BS EN 12050-1:2015 Wastewater lifting plants for buildings and sites. Lifting plants for wastewater containing faecal matter.



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

WASTE TYPE



Grey

Foul

OPTIONAL EXTRAS



Upgraded pumps

Control equipment

Battery backup

External pipework

Remote monitoring

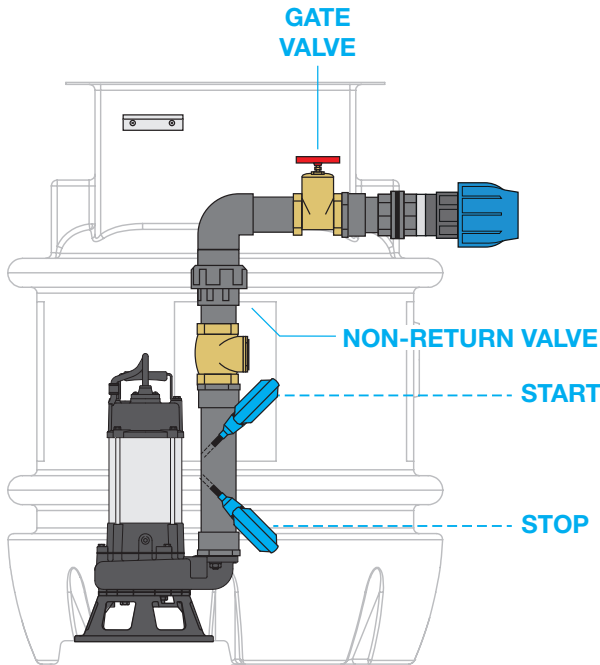
Level controls

Access covers

Kiosks

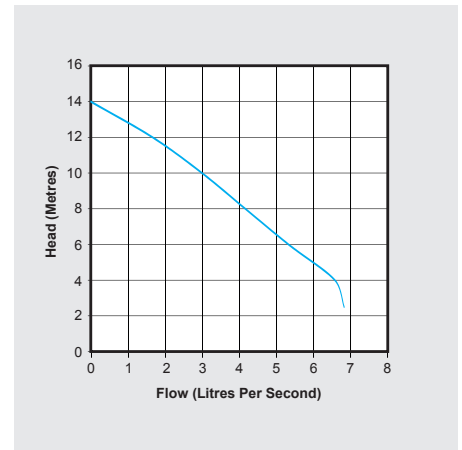
All our products can be customised to your requirements. For more information and advice please call our Sales Team on 01442 211554.

MagnaPro 650-1000 Macerator



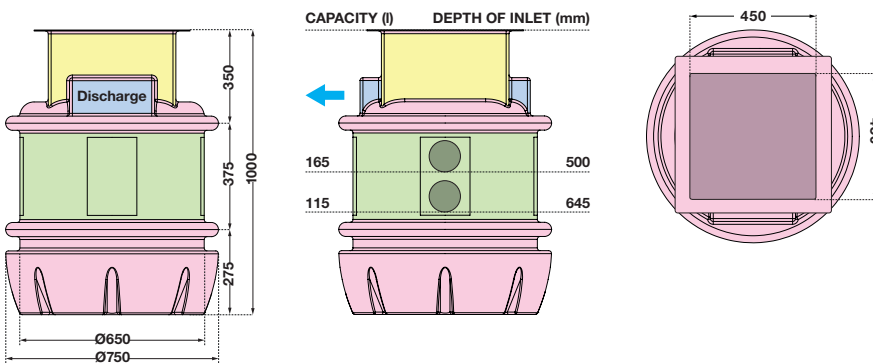
PUMP SPECIFICATIONS

Number of pumps	One
Impellor type	Grinder
Control	Automatic
Power supply	230 VAC
Rated current	5.2 A
Motor rating (P2)	750 W
Revolutions per min.	3000
Discharge size	2"
Free passage	6 mm
Max. vertical output	14 m
Max. flow rate	6.6 l/s
Max liquid temp.	<40 °C
Cable length	10 m
Weight	18 kg



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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