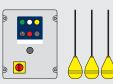
MagnaPro 1250-2000 Macerator (1-phase)





SYSTEM OVERVIEW



Control panel with three floats



2" Class E PVC pipework



2" brass valves



63 mm MDPE discharge



1 pedestal-mounted manual pump with guide rails and lifting chain



110 mm inlet



110 mm cable duct



110 mm vent

The MagnaPro 1250-2000 Macerator is a fully automatic packaged pumping station suitable for pumping grey and foul water to a higher level when gravity drainage is not possible or economical to install.

The system provides up to 1715 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 our award-winning polyethylene MagnaPro chamber, internal Class E PVC pipework and fittings, brass valves, control panel, float switches, a pedestal-mounted manual 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.

An access cover is not included. A range of access covers is 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 1715 litres storage capacity
- 60° benching
- Compact chamber for limited space installations
- · Ideal for an extension, outbuilding, basement or similar application
- 900 mm x 600 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 1250 Macerator systems comply with:

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

WASTE TYPE





OPTIONAL EXTRAS













monitoring





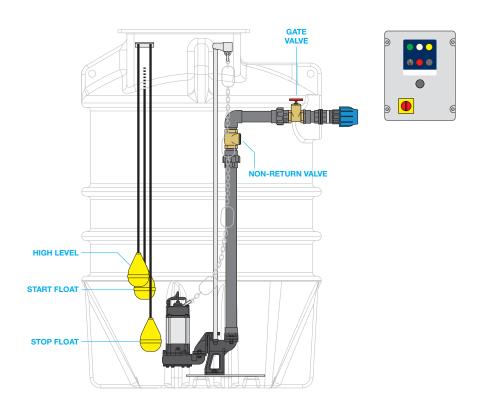




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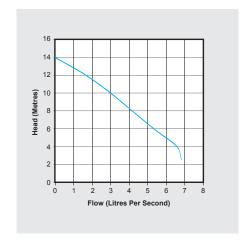


MagnaPro 1250-2000 Macerator (1-phase)



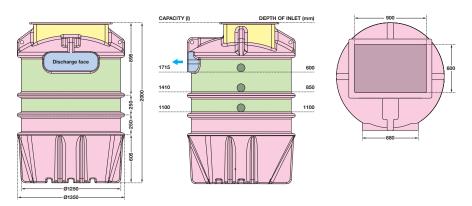
PUMP SPECIFICATIONS

Number of pumps	One	
Impellor type	Grinder	
Control	Manual	
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

CHAMBER SPECIFICATIONS

Internal pipework	2½" OD Class E PVC	
Discharge pipework	90 mm OD MDPE	
Lifting eyes	4 no	
Maximum storage capacity	1715 litres	
Chamber material	Tank-grade polyethylene	
Dimensions (Ø x H)	1350 x 2000 mm	
Clear opening	900 x 600 mm	

CONTROL PANEL SPECIFICATIONS

ABS plastic, IP54
No
240 V
24 V
380 x 300 x 180 mm



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