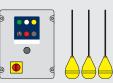
MagnaPro 1250-1500 Macerator (1-phase)



SYSTEM OVERVIEW





2" Class E PVC pipework

63 mm MDPE discharge

2" brass valves



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



110 mm inlet



110 mm cable duct



110 mm vent

The MagnaPro 1250-1500 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 1100 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 1100 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



controls





Kinsks

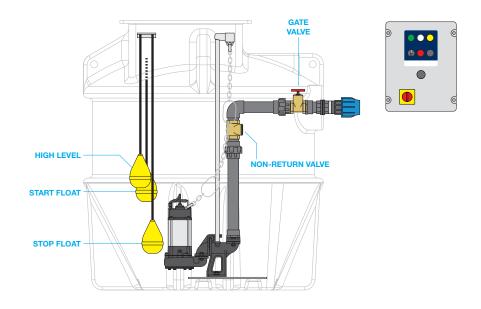
All our products can be customised to your requirements. For more information and advice please call our Sales Team on 01442 211554.





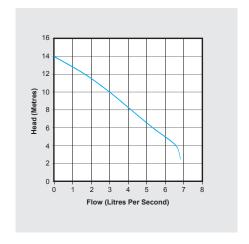


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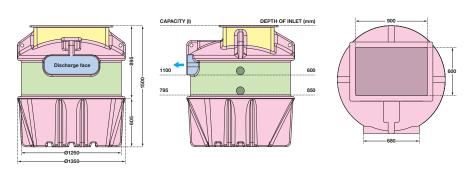
PUMP SPECIFICATIONS

| 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 v | rents 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 | 1100 litres |
| Chamber material | Tank-grade polyethylene |
| Dimensions (Ø x H) | 1350 x 1500 mm |
| Clear opening | 900 x 600 mm |

CONTROL PANEL SPECIFICATIONS

| Enclosure | ABS plastic, IP54 |
|------------------------|--------------------|
| Volt-free contact | No |
| Voltage | 240 V |
| Volted contact | 24 V |
| Dimensions (H x W x D) | 380 x 300 x 180 mm |
| | |



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