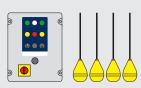
## MagnaPro Twin 1250-1500 Macerator (1-phase)





#### **SYSTEM OVERVIEW**



Control panel with four floats



2 pedestal-mounted manual pumps with guide rails and lifting chains



63 mm MDPE discharge



110 mm inlet



2" brass valves



110 mm cable duct



110 mm vent

The MagnaPro Twin 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 on inlet depth. It is ideal for accepting waste from an extension, outbuilding, basement or similar.

The pumps' 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, two pedestal-mounted manual pumps with grinder impellors, 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
- Twin pumps for backup if one of the pumps fail
- 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



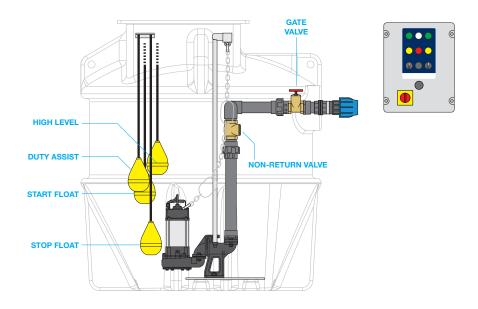




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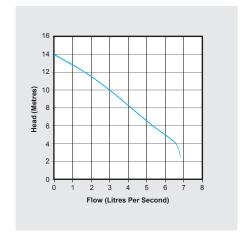


# MagnaPro Twin 1250-1500 Macerator (1-phase)



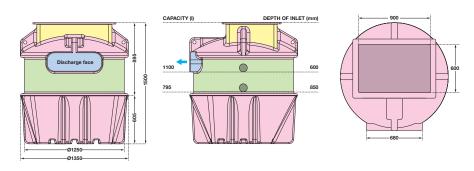
#### **PUMP SPECIFICATIONS**

Number of pumps	Two
Impellor type	Grinder
Control	Manual
Power supply	230 VAC
Rated current per pump	5.2 A
Motor rating (P2) per pump	750 W
Revolutions per min.	3000
Discharge size	2"
Free passage	6 mm
Max. vertical output per pump	14 m
Max. flow rate per pump	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	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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**Rainwater harvesting systems** 

**Battery backup systems** 

Adoptable pumping stations

Submersible pumps

**Accessories** 



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- Monitoring

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