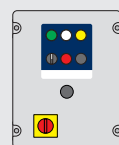


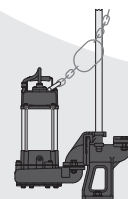
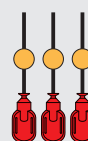
# MagnaPro 800-1250 Macerator (3-phase)



## SYSTEM OVERVIEW



Control panel with 3 floats and counterweights



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



2" Class E PVC pipework



2" brass valves



63 mm MDPE discharge



110 mm inlet



110 mm cable duct



110 mm vent

The MagnaPro 800-1250 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 325 litre storage capacity depending inlet depth. It is ideal for accepting waste from an extension, outbuilding, basement or similar.

Its three-phase pump provides higher torque to minimise blockages, increased energy efficiency, and improved reliability compared to a single-phase pump. Its 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 with counterweights, 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 325 litres storage capacity
- Three-phase pump for higher torque, increased energy efficiency, and improved reliability
- 60° benching
- Compact chamber for limited space installations
- Ideal for an extension, outbuilding, basement or similar application
- 600 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 800 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



Grey

Foul

## OPTIONAL EXTRAS



Upgraded pumps

Control equipment

Battery backup

External pipework

Remote monitoring

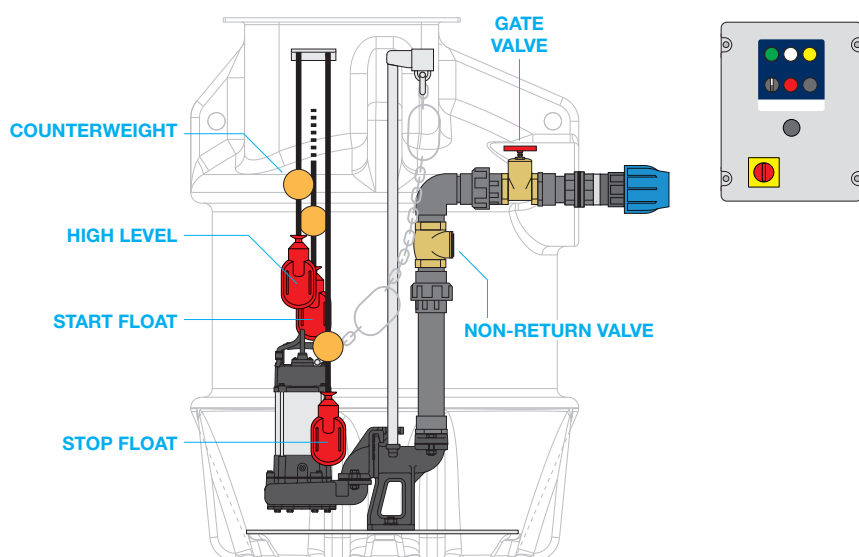
Level controls

Access covers

Kiosks

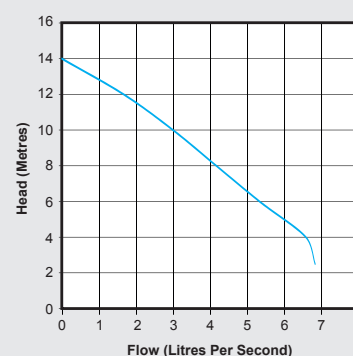
All our products can be customised to your requirements. For more information and advice please call our Sales Team on 01442 211554.

# MagnaPro 800-1250 Macerator (3-phase)



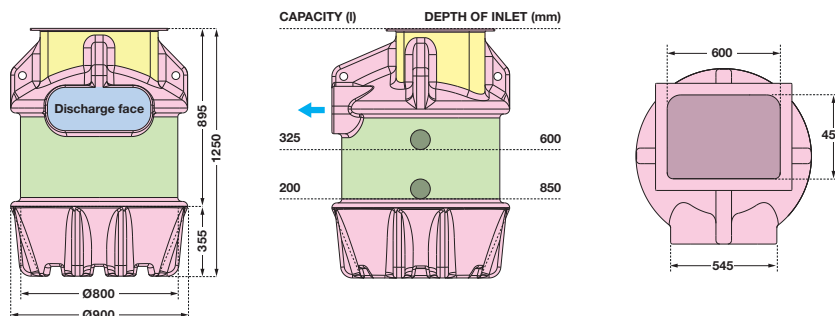
## PUMP SPECIFICATIONS

|                      |         |
|----------------------|---------|
| Number of pumps      | One     |
| Impellor type        | Grinder |
| Control              | Manual  |
| Power supply         | 415 VAC |
| Rated current        | 1.8 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               | 17 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        | 2" OD Class E PVC       |
| Discharge pipework       | 63 mm OD MDPE           |
| Lifting eyes             | 4 no                    |
| Maximum storage capacity | 325 litres              |
| Chamber material         | Tank-grade polyethylene |
| Dimensions (Ø x H)       | 900 x 1250 mm           |
| Clear opening            | 600 x 450 mm            |

## CONTROL PANEL SPECIFICATIONS

|                        |                    |
|------------------------|--------------------|
| Enclosure              | ABS plastic, IP54  |
| Volt-free contact      | No                 |
| Voltage                | 415 V              |
| Voltd contact          | 24 V               |
| Dimensions (H x W x D) | 380 x 300 x 180 mm |

## DELIVERING PUMPED AND DRAINAGE SOLUTIONS FOR OVER 30 YEARS

Packaged pumping stations

Waste water pumping systems

Macerators and macerating toilets

Floor mounted pumping stations

Fat, oil and grease separating systems

Rainwater harvesting systems

Battery backup systems

Adoptable pumping stations

Submersible pumps

Accessories



We provide pumped and drainage products and services to the public and private sectors including residential, commercial, hospitality and retail. We are proud of the long-term relationships we have built with clients and partners, delivering cost effective, robust and dependable products and services.

### 12-MONTH GUARANTEE

Your products are protected by a 12-month guarantee. [Terms and Conditions](#) apply.

### HOW TO ORDER

Order online at [www.edincare.com](http://www.edincare.com)

Call Sales on 01442 211554

Email [sales@edincare.com](mailto:sales@edincare.com)

### PROJECT SERVICES

- Project design
- Site surveys
- Installations
- Refurbishments

### AFTERSALES SERVICES

- Planned servicing
- Emergency call outs
- Commissioning
- Monitoring

### DRAINAGE SERVICES

- Tankering
- Drain maintenance
- Surveys and investigations
- Repairs

### [www.edincare.com](http://www.edincare.com)

- Discover our products and services
- Order products online
- Case studies and articles
- Brochures and technical documents

## Protect your property with an Edincare Service Agreement

As with all pumped and drainage systems, regular maintenance is essential to ensure optimum performance and minimal downtime. Our Service Agreements comprises planned preventive maintenance visits at an agreed frequency, we also service other manufacturers' equipment regardless of type, make and age.

- ✓ Validates your building insurance
- ✓ Reduces the risk of failure
- ✓ Increases the life expectancy of your equipment
- ✓ Priority callouts and 24/7 out-of-hours service
- ✓ Reduced rates for emergency call outs
- ✓ Flexible payment options (Direct Debit)



+44 (0)1442 211554  
[info@edincare.com](mailto:info@edincare.com)

[www.edincare.com](http://www.edincare.com)  
[edincarepumps](https://www.linkedin.com/company/edincarepumps)

Unit 7, Heron Business Park, Eastman Way,  
Hemel Hempstead, Hertfordshire, HP2 7FW

A Tricel Company  
[www.tricel.ie](http://www.tricel.ie)



Our policy is one of continuous product improvement, we reserve the right to change specifications and prices without prior notice. All information is given in good faith. No responsibility can be accepted for errors, omissions or incorrect assumptions.  
© 2025 Omni Pump International Ltd t/a Edincare Pumps & Edincare Drains.