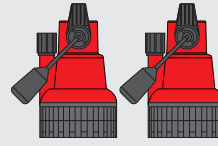


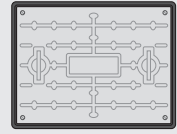
SumpFlushHP Twin 800-1500



SYSTEM OVERVIEW



Two powerful free-standing automatic pump



Access cover, solid top, locking, galvanised steel, PP frame, FACTA A



1/4" Class E PVC pipework



110 mm inlet



1/4" Class E PVC discharge



50 mm cable duct



1/4" brass valves



110 mm inlet

The SumpFlushHP Twin 800-1500 is a fully automatic wastewater pumping system suitable for pumping surface and/or ground water to a higher level when gravity drainage is not possible and/or economical to install.

The system provides up to 450 litre storage capacity depending inlet depth. It can accept waste from car parks, car washes, floor areas, down pipes, cavity membrane systems or similar.

It is not suitable for receiving foul waste. Contact our Sales Team for advice on a suitable foul water packaged pumping stations for your property.

The system consists of a polyethylene tank, Class E PVC internal pipework with brass valves, two powerful automatic wastewater submersible pumps and a solid top, locking, galvanised steel access cover (FACTA A).

It discharges to solvent welded 1 1/4" Class E PVC. Optional discharge reducer kits can increase external discharge diameter to 1 1/2" or 2" to reduce friction loss. Compression fittings are also available for discharging to MDPE pipework.

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.

KEY FEATURES

- Powerful vortex pumps for high head and flow
- Twin pumps for backup if one of the pumps fail
- Up to 450 litres storage capacity
- Ideal for an extension, outbuilding, basement or similar
- 600 mm x 450 mm clear opening
- Variable inlet positions to suit site
- A range of battery backup systems are available
- A range of alarms and remote alerts are available
- Quick and simple to install

WASTE TYPE



Grey



Ground



Surface



Storm

For groundwater and surface water applications where inflow cannot be controlled, a high level alarm and battery backup system should be used, in accordance with BS 8102:2022 and PCA Guidelines. High level alarms and battery backup systems can be purchased to your specification.

RECOMMENDED ACCESSORIES

AquaSafe Alarm (Sump)

#22071

UPS 3000

#29000

PowerShield 1500

#37507

Inlay access cover

#18004

Additional inlet

110 mm 50 mm

#17010 #17012

Discharge reducer kit

1 1/2" to 1 1/4" 2" to 1 1/4"

#8203 #8202

Compression adaptor

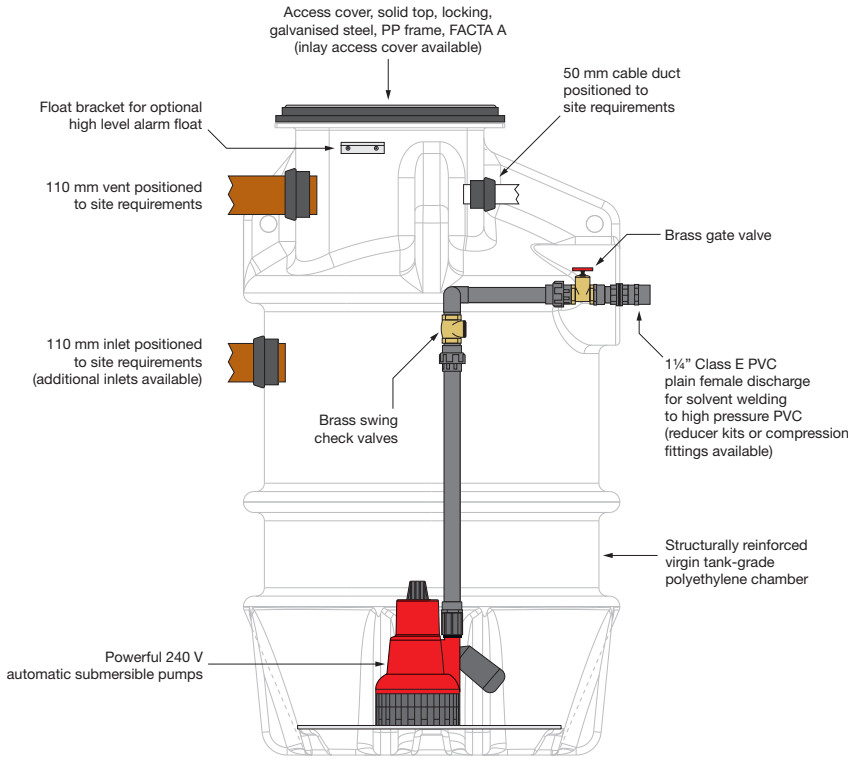
for 32 mm OD MDPE

#27090

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

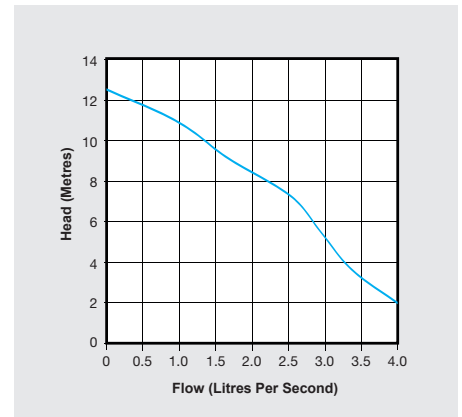
SumpFlushHP Twin 800-1500

TYPICAL INSTALLATION



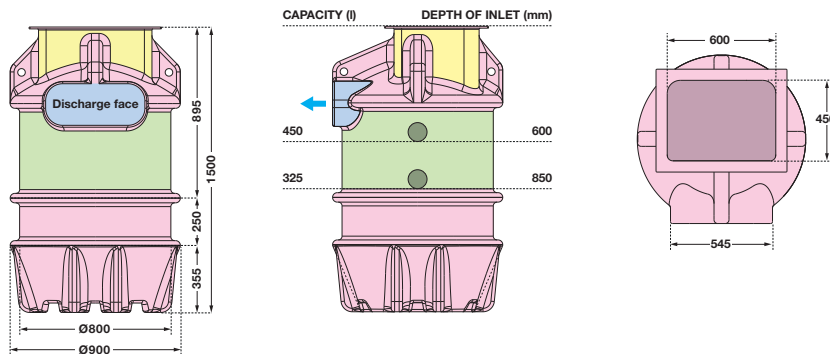
PUMP SPECIFICATIONS

Number of pumps	Two
Impellor type	Vortex
Control	Automatic
Power supply	230 VAC
Rated current per pump	4.9 A
Motor rating (P2) per pump	500 W
Revolutions per min.	2800
Discharge size	1 1/4"
Free passage	10 mm
Max. vertical output per pump	12.5 m
Max. flow rate per pump	4.0 l/s
Max liquid temp.	<40 °C
Cable length	5 m
Weight	6.9 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	1 1/4" OD Class E PVC
Discharge pipework	1 1/4" OD Class E PVC
Lifting eyes	4 no
Maximum storage capacity	450 litres
Chamber material	Tank-grade polyethylene
Dimensions (Ø x H)	900 x 1500 mm
Clear opening	600 x 450 mm

ACCESS COVER

Material	Galvanised steel, PP frame
Cover type	Solid top
Locking	4 screws
Loading	Pedestrian duty FACTA A
Clear opening (H x W)	600 x 450 mm
Dimensions (L x W x D)	663 x 513 x 30 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 our clients and partners, delivering cost effective, robust and dependable products and services.

12-MONTH GUARANTEE

Your products are protected by a 12-month guarantee. Please refer to our Terms and Conditions at www.edincare.com

HOW TO ORDER

Order online at www.edincare.com
 Call Sales on 01442 211554
 Email sales@edincare.com

PROJECT SERVICES

- Project design
- Site surveys
- Installations
- Refurbishments

AFTERSALES SERVICES

- Planned servicing
- Emergency call outs
- Commissioning
- Monitoring

DRAINAGE SERVICES

- Tankering
- Jetting
- Drainage CCTV
- Surveys
- Cleaning and de-scaling
- Structural repairs
- Excavations
- Root cutting

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

www.edincare.com
[Facebook](https://www.facebook.com/edincarepumps) [LinkedIn](https://www.linkedin.com/company/edincarepumps) [Instagram](https://www.instagram.com/edincarepumps) [YouTube](https://www.youtube.com/channel/UC...) edincarepumps

Unit 8, Heron Business Park, Eastman Way,
 Hemel Hempstead, Hertfordshire, HP2 7FW

Part of the Edincare Group of Companies www.edincaregroup.com



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. © Omni Pump International Ltd t/a Edincare Pumps & Edincare Drains. All rights reserved.