

# SUMPFLUSHPRO™ & SUMPFLUSHPROPLUS™



## INSTALLATION

- ✓ Below ground
- ✓ New build
- ✓ Retro-fit

## APPLICATION

- ✓ Domestic
- ✓ Commercial

## POWER SUPPLY

- Single phase

## ACCESS COVERS

- ① Grille cover (SumpFlushPro model)
- ① Pedestrian cover (both models)

## NO. OF PUMPS

- Single pump
- Twin pump

## PUMP CONFIGURATION

- Free standing

## INTERNAL PIPEWORK

- High pressure plastic

The SumpFlushPro and SumpFlushProPlus are fully automatic waste water pumping systems suitable for pumping surface and/or ground water to a higher level when gravity drainage is not possible and/or economical to install.

The systems are suitable for installing either at the initial building stage or retro fitting to existing buildings and can accept waste water from car parks, car washes, floor areas, down pipes, cavity membrane systems or similar.

The systems consist of a polyethylene tank with single or twin automatic waste water submersible pump/s. They can accept surface and/or ground water through 110mm inlets located to the side (side inlets to be specified at time of order). The SumpFlushPro model can also accept water through the grille located on the top of the unit.

## MODELS

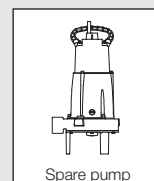
### SumpFlushPro (Single & Twin)

50–100 litre storage capacity  
(depending on inlet level).

### SumpFlushProPlus (Single & Twin)

150–200 litre storage capacity  
(depending on inlet level).

## ACCESSORIES

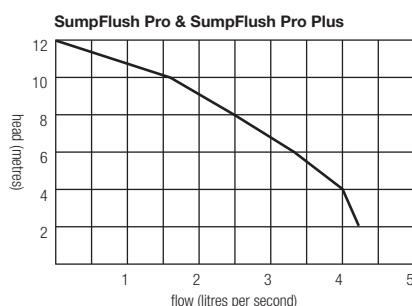


**TECHNICAL SPECIFICATIONS**

Model	SumpFlush Pro	S.Flush Pro Plus
Power Supply	230V AC	230V AC
Rated Current	3.6A	3.6A
Motor Rating	700W	700W
Frequency	50Hz	50Hz
Revolutions Per Minute	2800rpm	2800rpm
Max. Vertical Output	12m	12m
Max. Horizontal Output	100m	100m
Max. Flow Rate	240 l/m	240 l/m
Max. Liquid Temperature	<40°C	<40°C
Discharge Size	32mm	32mm
Cable Length	3m	3m
Weight	15kg	25kg
Colour	White	White

**TANK DIMENSIONS**

Model	Diameter	Height
SumpFlush Pro	600mm	600mm
SumpFlush Pro Twin	750mm	1000mm

**PUMP CURVE**

The company reserves the right to make any alterations in the interest of technical development.

**INSTALLATION GUIDELINES**

**IMPORTANT.** These instructions are for guidance only. Please refer to the full Installation and Operating Guidelines when specifying / installing the product.

**Siting the product**

The SumpFlush Pro and SumpFlush Pro Plus are designed for installation below ground so the ground conditions should be taken into account prior to locating the unit. Wherever possible roadway installations should be avoided, however if this is not possible any imposed loads should be also taken into account. It is extremely important to site the unit with access in mind in the event of maintenance being required.

**Inlet connections**

The SumpFlush Pro and SumpFlush Pro Plus comes with a solid top access cover with 110mm inlets located on the side (side inlets to be specified at time of order) for connection of rainwater down pipes or gully drains. The 110mm waste pipe should be pushed into the rubber connector to form a watertight seal around the incoming waste pipe. The SumpFlush Pro is also available with a heavy duty polypropylene grille which acts as the inlet for surface water.

**Discharge connection**

The discharge line must be connected to the SumpFlushPro or SumpFlush Pro Plus via the tank connector on the side of the unit. The tank connector will accept 1¼" PVC Class E pressure pipe. All joins in the discharge line must be made with solvent cement, under no circumstances should push fit or compression fittings be used. The SumpFlushPro and SumpFlush Pro Plus are designed to pump upwards on a gradient or for one vertical lift only; the vertical lift must be within 500mm of the unit.

**IMPORTANT** It is recommended that there are no bends in the vertical lift, however if this is unavoidable a minimum of slow radius bends may be used.

**Electrical connection**

A qualified person in accordance with the Institute Of Electrical Engineers Regulations should connect the unit to the appropriate mains supply taking into account all the electrical information provided.

**IMPORTANT** All pump systems must be used with an appropriate motor rated protection device.

**Maintenance**

The SumpFlush Pro and SumpFlush Pro Plus require minimal maintenance. Basic common sense and good housekeeping will ensure the best results. It is recommended that the unit be inspected visually at least once a month by lifting the grille, with any debris (i.e. leaves, twigs, stones etc.) being removed. At least every six months it is advised to check the operation of the float switch and also clean the tank with a minimum of bleach or other domestic cleaning products.

**NOTE** It is recommended that a service agreement be taken out with a technically qualified company.

**Health & safety**

As with all site work, the danger of working with water and electricity can pose a severe threat to health if obvious and fundamental precautions are not taken. Therefore if you are in any doubt regarding the installation, please contact us.

All site work must be undertaken by qualified personnel only.

These notes are for guidance only and it is for the installer to ensure the installation is in accordance with all structural and regulatory requirements.

Visit **www.edincare.com** for full technical drawings



**ONE-YEAR GUARANTEE**  
Terms and conditions apply.



**SERVICE AGREEMENTS**  
See page 6.

For additional information  
and prices visit  
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Tel 01442 211554 Fax 01442 211553 info@edincare.com www.edincare.com