# **SUPERFLUSH**<sup>™</sup>

The SuperFlush is a fully automatic chinaware toilet macerator suitable for pumping waste from the WC pan to a higher level when gravity drainage is not possible or economical to install.

The system is suitable for installing either at the initial building stage or retro fitting to existing buildings, it cannot accept waste connections from any other appliances.

The system consists of a chinaware WC pan with a built in macerator. No cistern is required as the unit is connected directly to a cold water supply enabling a space saving 'back to wall' installation.

The SuperFlush is easy to install as the discharge pipework can be positioned in any direction.

SUPERFLUSH 1000

SUPERFLUSH 2002

## SuperFlush1000

Standard classic design.

SuperFlush2002

Modern design ideal for space saving applications.

ONE-YEAR GUARANTEE Terms and conditions apply.



SERVICE AGREEMENTS It is essential this product undergoes routine servicing. Please contact our service dept. for further information.

# **SUPERFLUSH**<sup>™</sup>

### INSTALLATION GUIDELINES

It is important to note that these instructions are for guidance only. Please refer to the full Installation and Operating Guidelines when specifying / installing the product.

#### Siting the product

The SuperFlush has been designed to be installed without the need for a cistern and as long as the unit is connected directly to a cold water supply it can be located anywhere. It is recommended that the unit be placed onto a firm level surface, resistant to condensation and fixed to the floor using 3" No.12 Brass screws.

#### **Discharge connection**

The SuperFlush can discharge to either the left or the right hand side of the unit, this is achieved by loosening the jubilee clip on the PVC elbow to the rear of the unit and positioning it appropriately. Once the direction of the discharge line is in position the soft plastic tube should be fixed into position over the PVC elbow and secured into place using a jubilee clip.

The discharge pipework must be 32mm uPVC waste pipe and all joins should be made using solvent cement, under no circumstances should push fit or compression fittings be used.

The SuperFlush is designed for one vertical lift only and this lift should be within 500mm of the unit. It is advised that when pumping vertically an appropriate non-return valve (not supplied) is installed to prevent backflow into 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

It is recommended that the SuperFlush be flushed through every two weeks using standard domestic bleaches, WC cleansers, etc.

**IMPORTANT** – The following items must not be disposed of into the SuperFlush:

- Cotton Wool Buds,
- Baby Wipes,
- Any hard objects, i.e. wood, metals, plastics etc.,
- Any fibrous materials such as cloths, rags etc.
- Or similar.

#### 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.

#### SPECIFICATIONS

Model	SuperFlush1000	SuperFlush2002	
Power Supply	230V AC	230V AC	
Rated Current	2.8A	2.8A	
Motor Rating	450W	450W	
Frequency	50Hz	50Hz	
Revolutions per Minute	2700rpm	2700rpm	
Max. Vertical Output	5m	5m	
Max. Horizontal Output	30m	30m	
Horizontal Fall	1:200	1:200	
Max. Flow Rate	270l/m	270l/m	
Max. Liquid Temp.	<40°C	<40°C	
Discharge Size	32mm	32mm	
Cable Length	1m	1m	
Weight	30kg	34kg	
Colour	White	White / Villeroy & Boch colours	
Min. Water Pressure	1.5 bar	0.3 bar	
Max. Water Pressure	3 bar	3 bar	

#### DIMENSIONS

Model	Length	Width	Height
SuperFlush1000	510mm	340mm	440mm
SuperFlush2002	490mm	345mm	435mm

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

For prices and additional information please contact Sales on 01442 211554

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