

# AquaFlush



The AquaFlush 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 28 litres storage capacity depending inlet depth. It can accept grey wastewater from utility sinks, washbasins, tea points, washing machines or similar and has solids handling up to 10 mm.

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 polypropylene tank's triangular design optimises space beneath a sink. Its odour-tight lid features locking and venting, and has a charcoal odour filter and overflow protection.

The tank has seven ports (5 x 40 mm, 2 x 50 mm), ready-prepared with seals, which can be used for inflow, discharge, power cable, or flexible hose connection to a washing machine (¾" adaptor supplied). This makes the system easily adaptable to your site's requirements.

## KEY FEATURES

- Vortex impellor for high flow rates
- Up to 28 litres storage capacity
- Compact chamber for limited space installations
- 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



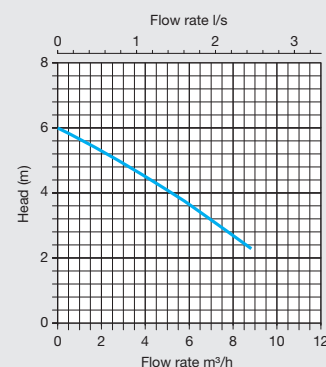
Grey

## SPECIFICATIONS

BS EN 12050-2:2015 Wastewater lifting plants for buildings and sites. Lifting plants for faecal-free wastewater.

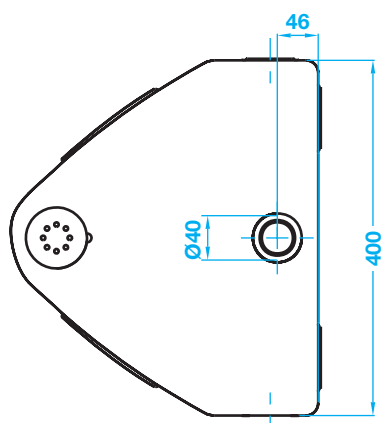
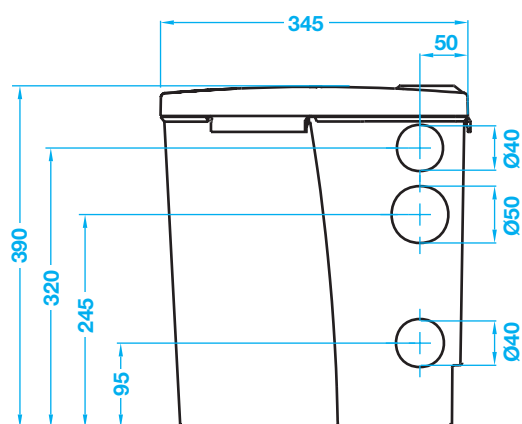
## TECHNICAL SPECIFICATIONS

|                      |                  |
|----------------------|------------------|
| Number of pumps      | One              |
| Impellor type        | Vortex           |
| Control              | Automatic        |
| Power supply         | 230 VAC 50 Hz ~1 |
| Rated current        | 1.6 A            |
| Motor rating (P2)    | 160 W            |
| Revolutions per min. | 2900             |
| Pump discharge size  | 1½"              |
| Free passage         | 10 mm            |
| Max. vertical output | 6 m              |
| Max. flow rate       | 2.2 l/s          |
| Max liquid temp.     | <40 °C           |
| Cable length         | 3 m              |
| Weight               | 6.75 kg          |

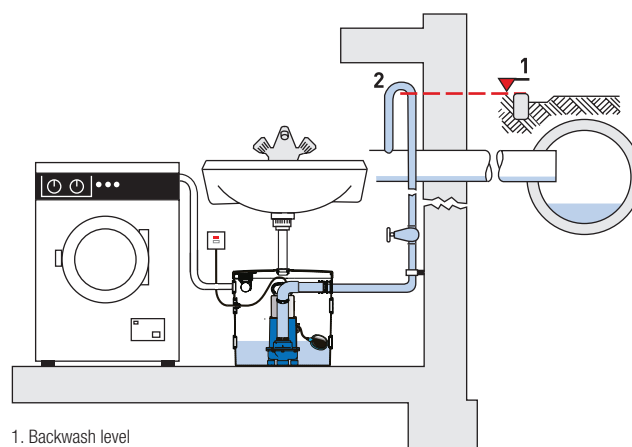


# AquaFlush

## TANK DIMENSIONS



## TYPICAL INSTALLATION



1. Backwash level
2. Backwash loop with base above the backwash level.

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