

INFORMATION SHEET

REWATEC™

Pump Stations Final Effluent



Supplied as an Optional Item For:
Ecoflo Coco Filter
Rewatec Solido SMART +P

Information Sheet

Rewatec PSFE
Pump Station Final Effluent
Polyethylene

Manual Version OM0034 Rev 1

Created On: June 2021

The Rewatec Pump Station Final Effluent is supplied as an optional item and can be connected to either the Ecoflo Coco Filter or the Rewatec Solido SMART +P:



Ecoflo Coco Filter



Rewatec Solido SMART +P

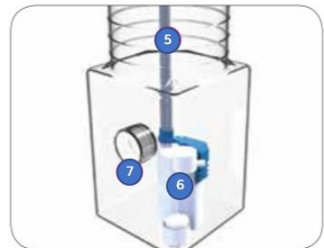
1. Height adjustable 50cm
2. Connection for PVC vent diameter 32mm
3. 1" cable gland outlet (threaded)
4. Tank module
5. Pump connection PVC 32mm diameter
6. Top pump 'VORTEX GM' equipped with:

- 10m of cable
- Electric power: 0.37kw
- Intensity: 1.7amp
- Voltage: Single phase 220-240 volts/50Hz
- Magnetically controlled float
- Maximum triggering: 20/hour in normal running

7. Inlet seal for pipe 100mm diameter to be produced on site



Two adjustable extensions included (50mm)



Top-Vortex electric pump Pump protected during transport



Rod not mounted for transport



Ventilation cover

The addition of an additional extension is not recommended in order to guarantee accessibility to the pumping device and ease of operation.

This lift station cannot under any circumstances be used as a discharge station.

Total height: 1745mm to 1795mm



Top Vortex Pump



Float Adjustment



PVC Outlet 32mm



Pump Position



Vent Connection PVC
32mm
and Cable Duct

Waterproof Connection



To extend the electrical cable supplied ensure a waterproof connection is used.

For Optimal Electrical Protection



The pump must be connected to an appropriate circuit breaker.

Installation



Small gravel backfill (granular 3/6mm)

Warning! Accessibility to the PVC union (allowing the installation and the removal of the pump) must be located at a maximum of 60cm from the cover. (The addition of an additional riser is not recommended)



At least once a year verify the pump and float are functioning properly and any related element (electrical cabinet, alarm etc)

General Characteristics

Max flow	Total height	Depth Immersion	Maximum liquid temperature	Drain Level
180 l/min (10.8m ³ /h)	Up to 7m	3m	40c	Up to 25mm from tank bottom

