

# AgmaW EVO – Float Switch Alternative for Dirty Water

NEW!

For turning a pump on when water levels are high, and off when water levels are low

- For use with Submersible Vortex/Waste water Pumps
- Provides Automatic Operation in Tight Spaces Where a Float Switch Cannot be Relied Upon
- Directly Control Pumps up to 8A
- Ideal for Pumps Deployed in Small Foul Water Sumps
- Suitable for Sewage and Trash Water
- IP68 Fully Waterproof



## How Does It Work?

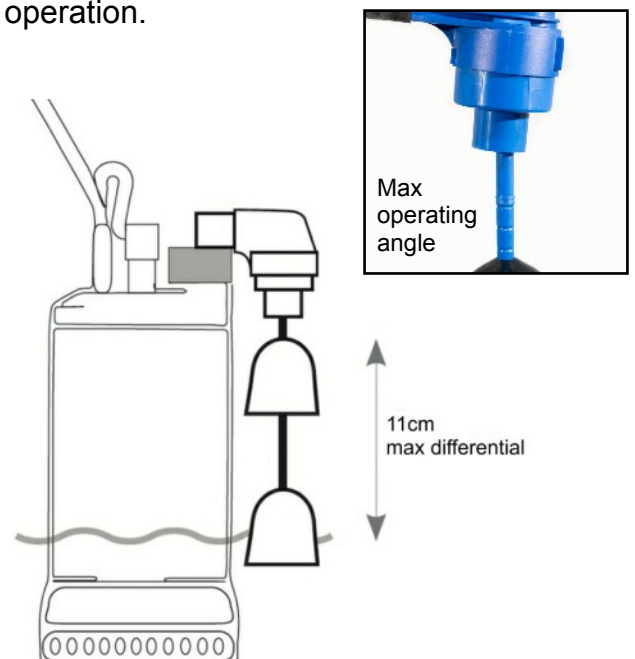
Mac3 **AgmaW EVO** is a compact float switch alternative, designed to be fitted to a submersible pump. When used for pump control, **AgmaW EVO** activates a connected pump when the water levels are high enough for pump use, and deactivates the pump when the water level has decreased to the set minimum.

**AgmaW EVO** is mounted vertically, attaching to the pump cable entry, allowing it to be used in areas where a lack of space would prevent a conventional float switch from being used. The EVO operates at an angle of  $\pm 20^\circ$  from vertical.

Typical uses include pumps designed for

- Flood prevention sumps
- Small waste water tanks
- Narrow wells
- Irregular shaped tanks
- Tanks, sumps or wells with pipes or other obstructions inside

**AgmaW EVO** is designed to be used with clean water, sewage, flood water and water containing solids and debris. Avoid using in water containing iron or other ferrous materials as these may affect operation.



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<b>Technical Specifications</b>	
<b>Physical</b>	
Material - Body	Non-toxic Polypropylene
Weight	270g
Dimensions	60 x 235 mm
Working Position	Vertical $\pm 20^\circ$ Max
<b>Electrical</b>	
Max Load	20(8)A 250V~ Single Phase
Maximum Operating Pressure	0.5 Bar
Working Liquid	Water With Debris, Waste Water
Operating level	5 - 11 cm
Operating Temperature	0°C to +50°C
Storage Temperature	-10°C - +60°C
Cable Type (All Cables Are 5m Long)	H07RN-F 3G1 H07RN-F3X1 PVC 3x1
Ingress Protection Rating	IP68
Compliance Certification	CE EN60730

**3P Technik UK Limited**  
**Celtic House, Unit 3 Parc Teifi**  
**Cardigan**  
**SA43 1EW**

**Phone : 01239 623506**  
**Fax : 0845 544 3150**

**sales@3ptechnik.co.uk**

**www.3ptechnik.co.uk**  
**www.mac3uk.com**

