

FLOAT SWITCHES • LEVEL SWITCHES

ELECTRICAL & MECHANICAL



Pendant

The **Pendant** float-switch has a power cable connected to a waterproof case that contains a ball bearing actuated switch and is designed for portable and fixed installations. The cable is clamped to the pump, with a small amount of adjustment to alter the on and off level. Construction in polypropylene with a H07RN8F 1.5mm² rubber float cable, it can be fitted to Tsurumi single phase submersible pump models 0.40kW to 0.75kW.



Agma

The **AGMA** float-switch has a switch actuated by a floating cylinder, housed within a tube. Compact, with fixed on and off levels for precise level control, it is intended for narrow sumps and fixed installations. Construction in polypropylene with a H07RN8F 1.0mm² rubber power cable (10 metres). They can be fitted to Tsurumi 110 volt pumps 0.4kW to 0.48kW (on request) and Tsurumi 230 volt pumps 0.4kW to 0.75kW.



Sensor

The **Sensor** switch has two 304 stainless steel probes that are encapsulated in moulded rubber and it is designed for portable applications. The compact design and precise water level control also makes it suitable for fixed installations and narrow or shallow sumps. During use, when both probes touch water, the pump will start and continue to operate for one minute after the water level drops. However, if the water touches both probes again within this time, the pump continues pumping for another minute and will continue like this on demand, so keeping the water level constantly below the level of the probes at all times. The off level can be as low as the suction cover of a drainage pump and the base plate of a puddle sucker pump, depending on the sump size or area being drained. Probes can be lengthened by 70mm or 170mm, with optional extensions, to enable a lower "on" and "off" level". It can be fitted to Tsurumi single phase submersible pump models 0.40kW to 0.75kW.



Sensor probe extensions

NB This product is electronic, so damage may occur from the high current and high voltage applied during a portable appliance test. We recommend bypassing the switch, for a visual inspection only, during a test.



Remex

Gravity

The **Remex** is a float switch for filling, emptying and alarm duties for all types of electrically driven pumps for operation in liquids up to 90C°. Contact rating: 50Hz, AC, 10 amp(resistive) - 5 amp(inductive), 250V. It is simple in construction and easy to fit. The switch enclosure is in ABS thermoplastic and rated at IP65. Float and weight are in ABS thermoplastic and the cord length is 0.9 metres long.

The **Gravity** is a float switch for filling, emptying and alarm duties for all types of electrically driven pumps for operation in liquids up to 50C°. Contact rating: 50Hz, AC, 10 amp (resistive) -4 amp (inductive), 250V. It is simple in construction and easy to fit. The switch enclosure is in polypropylene and rated at IP56. Floats, counterweight and stop disk are in polypropylene and the cord length is 3 metres long.