

Reka2000

Capacitive Liquid Level Sensor

- Suitable For A Variety Of Liquids
- Simple Mounting
- Compact
- Capacitive Level Measurement
- IP68
- Tank Filling or Emptying
- No Moving Parts
- Sealed Unit

Overview

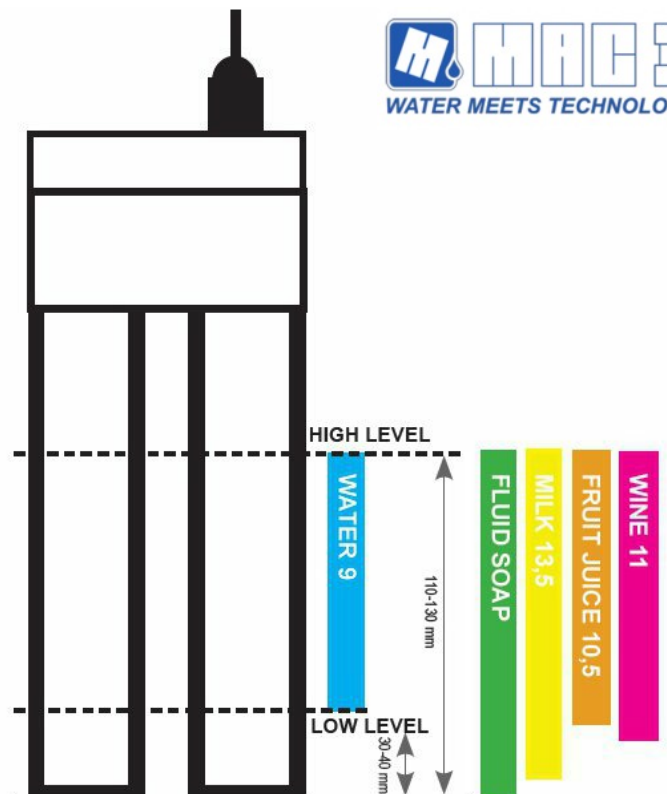
The *Mac3 Reka2000* capacitive liquid level sensor is a simple to install option for mounting inside a storage tank. The compact and non-toxic polypropylene construction are ideally suited to locations where there is not enough room to mount a conventional moving float switch.

This sensor is suitable for level measurement of various fluids including: Water, Wine, Fruit Juices, Milk and Fluid Soaps. This unit is however unsuitable for deployment in fluid containing solids, Oils and Fats.

Can be used to fill or empty tanks.

Features moulded screw mounting points for easy mounting to a tank.

The *Reka2000* can control a pump of up to 1h.p (0.7kW) (230v) thanks to an integrated relay.



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Technical Specifications

Physical	Reka2000
Width	93 mm
Length	250 mm
Height	31 mm
Weight	240 g
Material - Body	Polypropylene
Mounting	Vertical, Inside Tank
Max. Operating Pressure	0.2 Bar
Electrical	
Power Supply	230 Vac
Power Consumption	10mA
Output Relay	250V-10(4)A , 2300VA
Output Relay Dielectric Strength	250V-10(4)A , 1500V
Level Control	
Level Sensing	Capacitive
Environmental Limits	
Storage Temperature	-20 > 80°C
Operating Temperature	1 > 50°C
Ingress Protection Rating	IP68

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