

Point Level Sensors

Level Switch for Controllers & Metering Pumps

Provide simple low tank level input for controllers and solenoid metering pumps

Key Benefits

- Excellent Chemical Resistance
- Adjustable Switch Position
- Two Sizes Available



Walchem's polypropylene tank level switches have excellent chemical resistance and work well in chemicals that are clean and non-coating or scaling. The reed switch output provides a reliable input to our controllers and most metering pumps

These level switches come complete with support pipe of various lengths, 2" NPT drum mounting fitting and height adjustment gland.

The level switch is placed in the tank, with the switch positioned near the bottom of the tank. The specific gravity of the chemical raises the float, activating the switch. When the tank is empty, the float drops and the switch is deactivated.

Specifications

MATERIALS	Polypropylene	DIMENSIONS	0.8" 20 mm diameter
ACCURACY	±5 mm in water	MOUNTING FITTING	2" NPTM
REPEATABILITY	±2 mm in water	CABLE	22 AWG, 2 conductor
EXTREME ORIENTATION	±20° from vertical	TEMPERATURE	-40 to 194°F (-40 to 90°C)
SPECIFIC GRAVITY	0.8 to 1.2	PRESSURE	25 psi (2 bar) @ 25°C Derated at 1.667 psi (0.113 bar) per °C above 25°C
REED TYPE	Dry contact SPST		
REED RATING	120 VAC, 102 VDC at 50 VA		
REED OUTPUT	Normally Open		

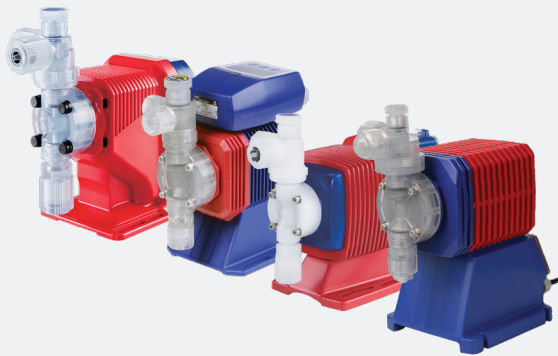
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Ordering Information

190964-3 LEVEL SWITCH, 3 FT. MAXIMUM DEPTH, 10 FT. CABLE

190964-5 LEVEL SWITCH, 5 FT. MAXIMUM DEPTH, 15 FT. CABLE



Metering Pumps

Walchem is a leading manufacturer of online analytical instruments and electronic metering pumps. Our mission is to provide the integration of sensor, pump and electronic technologies for chemical control. We provide innovative solutions by integrating our instruments, sensors, fluid handling, and extensive remote data communications technologies. Our 60 plus years of pump design engineering has made us a worldwide leader of the best chemical handling equipment used in OEM, Industrial and Chemical Process applications.

Controllers

Walchem controllers include the W900, W600, W100 and the P100. Unparalleled versatility and powerful programming for complete control of chemical metering pumps and valves in a broad range of water treatment applications.



About Us

Walchem integrates its advanced sensing, instrumentation, fluid pumping and communications technologies to deliver reliable and innovative solutions to the global water treatment market. Our in-house engineering is driven by quality, technology and innovation. For more information on the entire Walchem product line, visit: walchem.com

W A L C H E M

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