

Level Switches

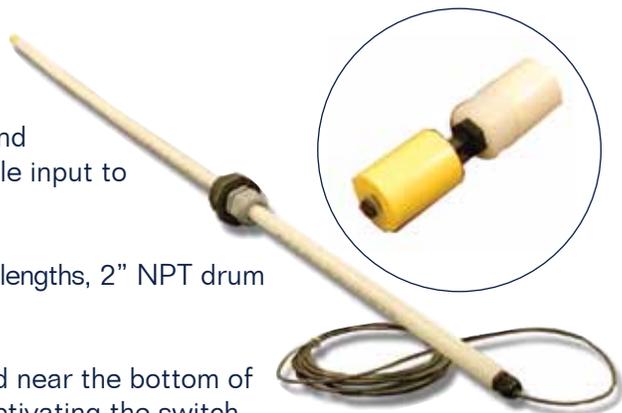


For WebMaster® & WebAlert®

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 WebMaster® controllers and WebAlert™ monitors.

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		

W A L C H E M

IWAKI America Inc.

Ordering Information

190964-3 Level switch, 3 ft. maximum depth, 10 ft. cable

190964-5 Level switch, 5 ft. maximum depth, 15 ft. cable



WebmasterONE®

WebMasterONE® is the most powerful online cooling tower/boiler controllers in the water treatment industry. WebMasterONE® couples a multi-I/O platform with Walchem's analytical sensors and extensive communications technologies. The result is the ability to remotely monitor and control your process from any computer, anywhere in the world, with just a standard web browser.



Metering Pumps

Walchem and Iwaki combined their talents to design the most innovative and comprehensive metering pump product line in the world. With over 50 years of combined pump experience, in an array of different markets, the Iwaki-Walchem partnership leverages our strengths to exceed even our toughest customer expectations. Committed to new product development, our pumps are innovative and revolutionary.



WIND WebMaster Industrial Water Controllers

Walchem's WebMaster® Industrial (WIND) Controller sets a new standard for Industrial Water Treatment Controllers. WIND has a flexible multi-I/O platform, a wide range of analytical sensor measurement capabilities, and an extensive assortment of integrated communications and data handling features.



WebAlert Remote Monitor

Walchem's WebAlert is the first stand alone remote monitoring device that can web enable your installed equipment without having to replace or upgrade it.

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: www.walchem.com

