

# NON-CONTACT PUMP SWITCH



## How it Works

RTM's Pump Switch is a non-contact level sensor that controls wastewater pumps. You simply plug your pump into the LS-300 and the sensor turns your wastewater pump on when the liquid level rises to Level 1 and off when the wastewater lowers to Level 2. The switch shown above turns the pump on with 3" of liquid and off with 1" of liquid in the tank or reservoir. It also has a built-in timer that allows your pump to stay on for an additional 10 seconds after the low level is met to completely drain the tank.

## Product Overview

### **The Monitor**

40 kHz to 300 kHz Ultrasonic Air Transducer  
3" to 60' Nominal Depth  
110V/1pH/60Hz  
Watertight Enclosure

### **Reliable Wastewater Design**

RTM's LS-300 Pump Switch is much more reliable than a float switch because it never touches the wastewater. The sensor will not get fouled by oil, grease or other debris and with the pump cycle feature, your pump evacuates any floating solids from the tank by pumping the level all the way down.



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