

# PENTEK® VFD-WS

## VFD PUMP SHUT DOWN MOISTURE SENSOR W/ 15' CABLE

The Moisture Sensor is designed to shut off your PENTEK INTELLIDRIVE™ if water is detected. When water touches the two detection points on the bottom of the Moisture Sensor, it sends a signal to the VFD to shut it off.

Pentek Moisture Sensors detect water and shut down your PENTEK INTELLIDRIVE in the event of a water leak.



### APPLICATIONS

Prevent flooding from broken pipes or leaks! The VFD-WS is designed to connect to, and shut off, the PENTEK INTELLIDRIVE when water from broken pipes is detected. The entire property you are providing water to is protected from flooding.

- ▶ Detects water At 1/16"
- ▶ Waterproof epoxy encapsulated enclosure
- ▶ Indicators for alarm condition and ready condition
- ▶ Auto reset

### SPECIFICATIONS

- ▶ 24 VDC
- ▶ Detects water at 1/16"
- ▶ Auto reset
- ▶ Red alarm indicator for a water alarm
- ▶ Green ready indicator to indicate the system is ready for operation
- ▶ 4 Conductor 18 gauge cable
- ▶ 15 Foot cord length

# PENTEK® VFD-WS

## MODEL NUMBER

MODEL #	RATED VOLTS	HZ	DIMENSIONS (IN.)			WEIGHT (LBS.)
			HEIGHT	WIDTH	DEPTH	
VFD-WS	24VDC	N/A	1.075	3.0	1.5	1.0

## SYSTEM OVERVIEW



(Fig. 1 - When the sensor is dry and the system has power, the green "Ready" indicator will be illuminated.) (Fig. 2 - The red "Alarm" indicator light will illuminate if water is touching both detection points on the bottom of the Moisture Sensor.) The Moisture Sensor can be automatically reset by wiping of the sensors on the bottom of the unit. (Fig. 3 - When the Moisture Sensor is dry, the green "Ready" indicator will illuminate.) The PENTEK INTELLIDRIVE must be "Reset" to return to normal operation.



**Fig. 1**  
Green "Ready"  
Indicator Illuminated



**Fig. 2**  
Red "Alarm" Indicator is illuminated if water is touching the two  
detection points on the bottom of the Moisture Sensor.



**Fig. 3**  
Green "Ready"  
Indicator Illuminated



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