

# M 918S Alarm with 924 Adjustable Level Sensor

SPECIFICATION SHEET

This adjustable float activated simple switch device with alarm is used to monitor liquid level at a desired set point.

## Application

- Level sensor in liquid storage tanks
- Activates audible alarm

## Features and Details

### Alarm Box

- Audible and visual indicators
- Self-powered by long-life replaceable lithium batteries
- Low battery visual indicator
- Audible alarm sounds 90 dB alarm at four feet away
- Corrosion-resistant and water-resistant housing for long life
- In compliance with UL 913 intrinsic safety standards for Class I, Division 1 and 2, Group D hazardous location

### Sensor

- Four sensor length ranges
- Fully adjustable within the sensor range length
- Installs into a 2" female threaded opening
- 1/2" NPT fitting at top of sensor
- Normally open switch easily converted to normally closed operation

## Materials of Construction

- Alarm box... polycarbonate plastic
- Wires... Teflon® jacketed wires
- Floats... Nitrophenyl®-M (924); 316 stainless steel (924S)
- Tube... Brass (924); 304 stainless steel (924S)
- Bushing... E-coated steel (924); 304 stainless steel (924S)

## Electrical - Level Sensor

- 100 watt resistive load, 300VAC - 700mA max / 350VDC - 1.0A max, SPST

## Approvals

Florida DEP EQ-527 (918S), Florida DEP EQ-862 (924/924S)

| Item Number     | Description  | Weight (lbs) |
|-----------------|--|--------------|
| 918S--92406 AK  | 6" Brass adjustable level sensor with alarm            | 4.80         |
| 918S--92412 AK  | 12" Brass adjustable level sensor with alarm           | 5.10         |
| 918S--92420 AK  | 20" Brass adjustable level sensor with alarm           | 5.70         |
| 918S--92430 AK  | 30" Brass adjustable level sensor with alarm           | 5.90         |
| 918S--924S06 AK | 6" Stainless steel adjustable level sensor with alarm  | 4.70         |
| 918S--924S12 AK | 12" Stainless steel adjustable level sensor with alarm | 5.00         |
| 918S--924S20 AK | 20" Stainless steel adjustable level sensor with alarm | 5.50         |
| 918S--924S30 AK | 30" Stainless steel adjustable level sensor with alarm | 5.70         |

