

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

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

*Switch ratings are for resistive loads only.

*Do not use for inductive loads.

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



570 E. 7th Street | Dubuque, IA 52001
t. 563.583.5701 | 800.553.4840 | f. 563.583.5028 |
www.morbros.com