



## Model 924 Adjustable Level Sensor

SPECIFICATION SHEET

Adjustable float activated simple switch device; used to monitor liquid level at a desired set point.

### Application

- Level sensor in liquid storage tanks
- Activates audible and visual alarm

### Features and Details

- 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
- Compatible with 918S/D/Q Alarm Box and 918AC System Interface or similar listed systems that are designed for use with sensing devices located in a hazardous location

### Materials of Construction

- Wires... Teflon® jacketed
- Floats... Nitrophenyl®-M (924); 316 stainless steel (924S)
- Tube... brass (924); 304 stainless steel (924S)
- Bushing... e-coated steel (924); 304 stainless steel (924S)

### Approved Use Locations

UL/ULC Class I, Div 1, Group D (when used in conjunction with the model 918AC, model 918S/D/Q, and model 918SB)

### Electrical Switch Ratings

- 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

National Work Group on Leak Detection Evaluations list ([www.nwglde.org](http://www.nwglde.org));  
Florida DEP EQ-862



Item numbers and drawing on next page.



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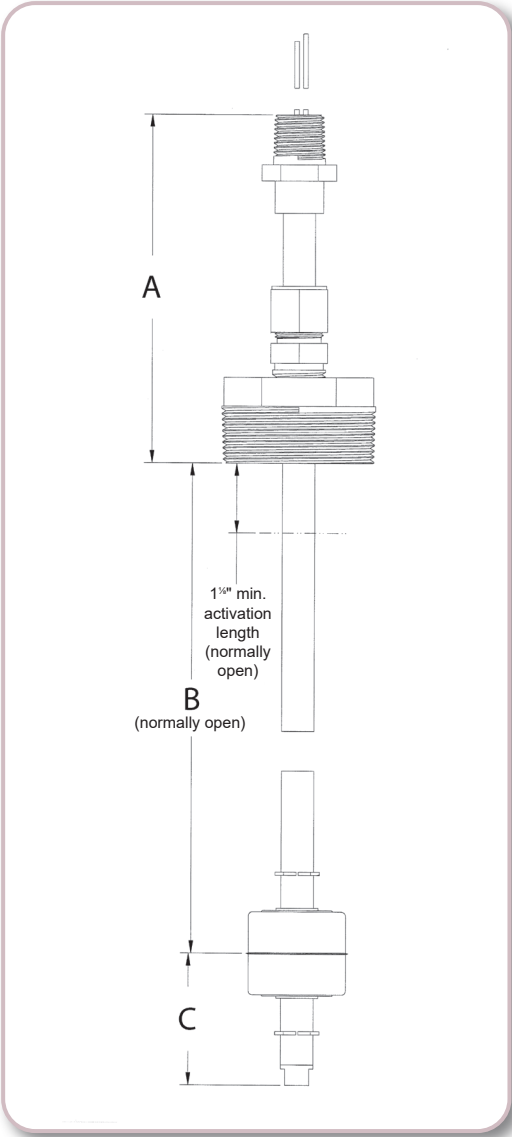


# Model 924 Adjustable Level Sensor (continued)

## SPECIFICATION SHEET

Item Number	Description	Activation Length		A	B	C	Overall Length	Weight (lbs)
		Minimum*	Maximum					
924---0600 AS	6" Brass adjustable level sensor	1"	6"	5.35" $\pm$ $\frac{3}{8}$ "	6"	2" $\pm$ $\frac{1}{4}$ "	13.35"	3.30
924---1200 AS	12" Brass adjustable level sensor	1"	12"	5.35" $\pm$ $\frac{3}{8}$ "	12"	2" $\pm$ $\frac{1}{4}$ "	19.35"	3.60
924---2000 AS	20" Brass adjustable level sensor	1"	20"	5.35" $\pm$ $\frac{3}{8}$ "	20"	2" $\pm$ $\frac{1}{4}$ "	27.35"	4.20
924---3000 AS	30" Brass adjustable level sensor	1"	30"	5.35" $\pm$ $\frac{3}{8}$ "	30"	2" $\pm$ $\frac{1}{4}$ "	37.35"	4.40
924S--0600 AS	6" Stainless steel adjustable level sensor	1"	6"	5.35" $\pm$ $\frac{3}{8}$ "	6"	2" $\pm$ $\frac{1}{4}$ "	13.35"	4.70
924S--1200 AS	12" Stainless steel adjustable level sensor	1"	12"	5.35" $\pm$ $\frac{3}{8}$ "	12"	2" $\pm$ $\frac{1}{4}$ "	19.35"	5.00
924S--2000 AS	20" Stainless steel adjustable level sensor	1"	20"	5.35" $\pm$ $\frac{3}{8}$ "	20"	2" $\pm$ $\frac{1}{4}$ "	27.35"	5.50
924S--3000 AS	30" Stainless steel adjustable level sensor	1"	30"	5.35" $\pm$ $\frac{3}{8}$ "	30"	2" $\pm$ $\frac{1}{4}$ "	37.35"	5.70
925---0113 2B	Conduit junction housing (NEMA 4)							
925---0114 2B	Conduit junction housing (NEMA 7, Group C & D)							

\* May depend on specific gravity of liquid.  
† Contact Customer Service for BSP options.



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