Application

AV17-S301

AV17-S401

The general purpose, battery powered drum alarm provides reliable liquid level monitoring of 55-gallon drums. The stainless steel float assembly is available in three configurations including high alarm, low alarm or high and low level alarm. In the event of an alarm condition, the battery powered LED will actuate to alert the user. Select the compact alarm which is mounted on the float stem, or the remote alarm which is separated from the float stem with a 72" (1.82m) cable.

RoHS Compliant   CE   UL

Features

☑ Portable, 9V battery powered LED alarm with test switch

☑ Single or two-point alarm for 55, 30 and 20 gallon drums

☑ Rugged 316 stainless steel float, stem and mounting plug

☑ NEMA 4 enclosure available in compact and remote types

Key Benefits

☑ Ideal high, low or high and low level alarm for 55-gallon drums

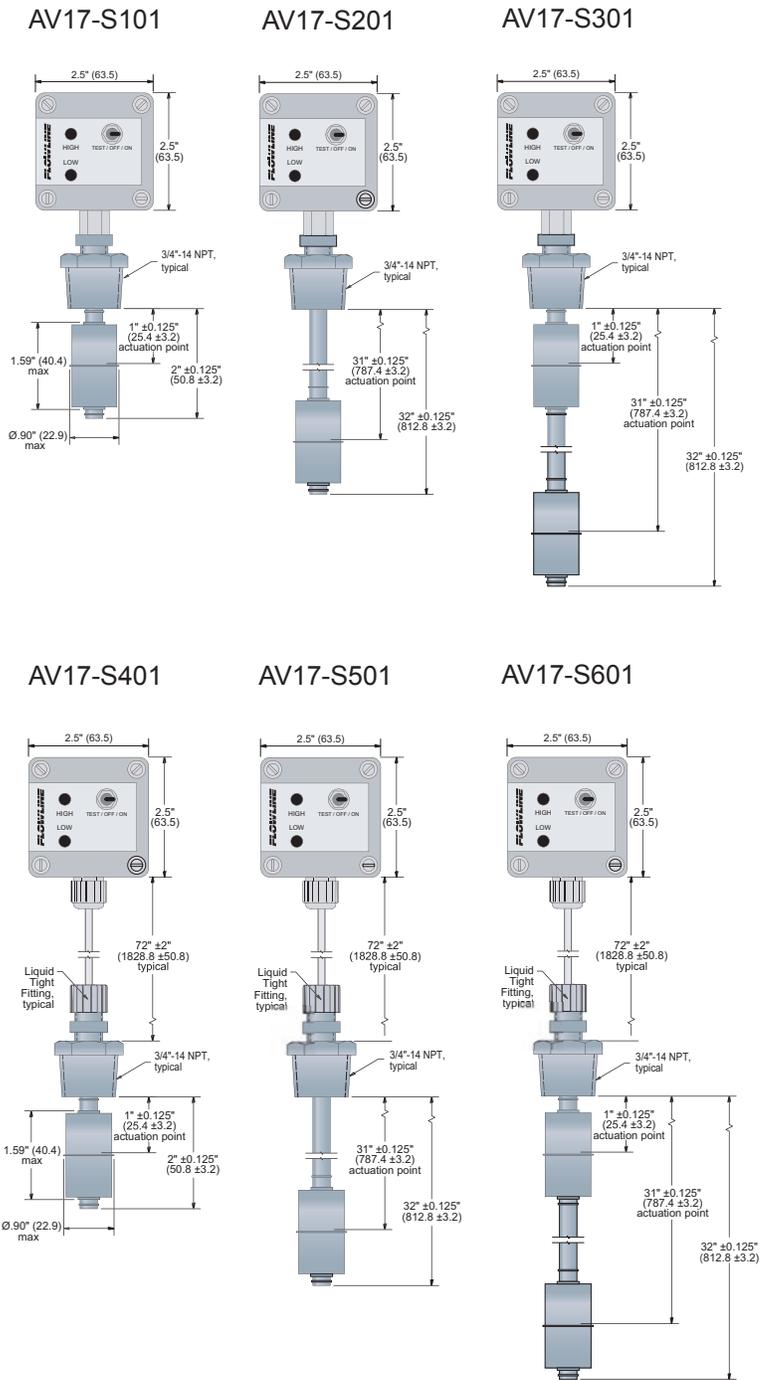☑ No additional power or wires are needed

☑ Install in existing 3/4" fitting

Application Images

Float-Point™ AV17 55-Gallon Drum Alarm

FLOWLINE®

Specifications

Orientation:	Vertical
Alarm:	LED alarm standard
Supply voltage:	9 volt battery
LED indication:	High / low alarm
Process temp.:	F: -40° to 302°
	C: -40° to 150°
Pressure:	250 psi (17.23 bar)
Float material:	316 Stainless steel
Stem/fitting mat:	316 Stainless steel
Grip rings:	P-15-7 Mo SS
Float SG:	0.73 (+/- 0.02)
Contact rating:	30 watts SPST
	240 VAC (0.14A resistive)
	120 VAC (0.28A resistive)
	120 VDC (0.07A resistive)
	24 VDC (0.28A resistive)
Wire type:	2 or 4 conductor, #22 AWG
	(-S401, -S501, -S601 only)
Wire length:	6' (1.82m) (-S401, -S501, -S601 only)
Wire jacket mat:	Halar jacketed (-S401, -S501, -S601 only)
Process mount:	3/4" NPT
Enclosure rating:	NEMA 4
Enclosure mat.:	Polycarbonate
Classification:	General purpose
Compliance:	CE, RoHS
Approvals:	UL

Dimensions

AV17-S101

AV17-S201

AV17-S301

AV17-S401

AV17-S501

AV17-S601

Ordering

AV17-S☐01

Compact Mount Alarm
- **1** High alarm
- **2** Low alarm
- **3** High & low alarm

Remote Mount Alarm (1)
- **4** High alarm
- **5** Low alarm
- **6** High & low alarm

Notes
1) Select the compact or remote mount alarm type based on the preferred LED viewing location.