



L250AD

Description

The L250AD is a combination one- or two-point level switch and integral dispensing tube designed for the pharmaceutical industry to dispense as well as monitor liquid levels of critical laboratory solutions from a foil-lined container. The spring-loaded mount adjusts itself for optimum submergence and the specially engineered polypropylene float requires a mere 3/16 of an inch of liquid to operate.

Principle of Operation

A magnet sealed within the low profile polypropylene float closes a hermetically sealed contact inside the plastic switch tube on low levels. A separate, parallel "pick-up tube" is used for drawing product from the container.

Key Features

- Spring-loaded mount for self adjustment
- Single- and dual-set points
- SPST and SPDT switch types
- Requires minimal space
- FDA and NSF approved plastic construction

Electrical

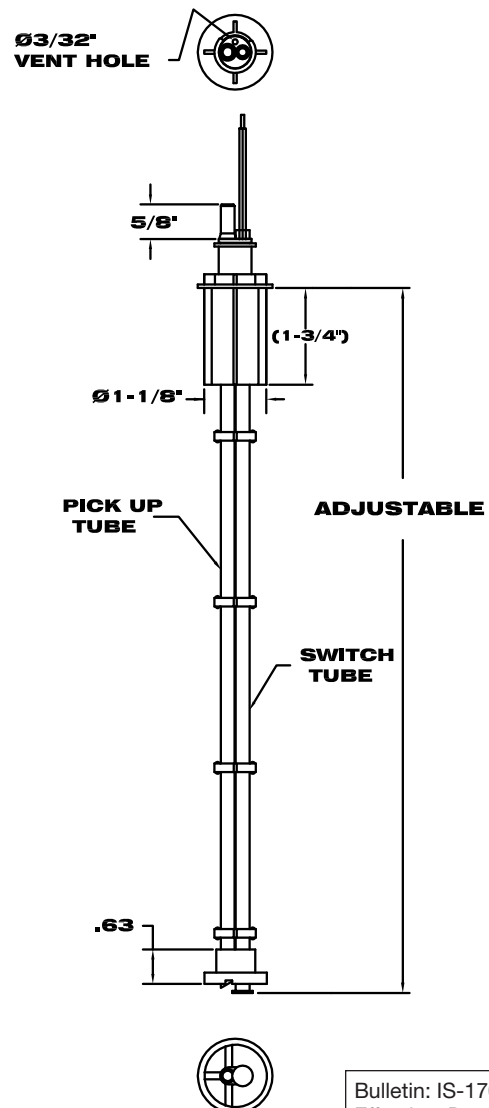
- Output: SPST 20 & 50 VA SPDT 3 VA

Applications

- Medical
- Pharmaceutical Packaging
- Food & Beverage
- Low Level Process Control

Environmental

- Process Temperature:
 -40° to +150° F (-40° to +65° C)
- Process Pressure: 150 psig (10 bar)



Bulletin: IS-170.0
 Effective: December 2009