

L001 / L002 SERIES

SUB-COMPACT SWITCHES
IDEAL FOR OEM APPLICATIONS

DESCRIPTION

The L001 and L002 are cost-effective, compact level switches equipped with unsurpassed quality, reliability and ease of installation. Comprised of solid polypropylene material, they are compatible with a wide range of liquids and withstand system pressures up to 150 PSIG. Options include a 1/8" NPT or 3/8"-16 mount. The L001 is equipped with a fixed normally-open or normally-closed output while the larger L002 can be reversed in the field by inverting the float. With two inexpensive, compact level switch options, the L001 and L002 perform in a wide variety of demanding OEM applications.

PRINCIPLE OF OPERATION

A hermetically-sealed reed switch is actuated by an internal magnet within the float. As the float rises and falls with the liquid level, the magnetic field passes the switch encapsulated within the stem and results in a switch state change.

KEY FEATURES

- Ideal for Confined Spaces
- Single-Stage Vertically-Mounted
- Broad Media Capability
- 24" Lead Wires
- FDA-Approved Material

ENVIRONMENTAL







- Process Temperature:
-40° to +150° F (-40° to +65.6° C)
- Process Pressure: 150 PSIG (10.3 bar)

SPECIFICATIONS

*SG refers to the recommended minimum liquid specific gravity.

SERIES	MOUNT	STEM	SG*	SWITCH
L001	1/8" NPT	Solid Polypropylene	0.95	SPST 10 VA
L001	3/8" - 16	Solid Polypropylene	0.95	SPST 10 VA
L002	1/8" NPT	Solid Polypropylene	0.84	SPST 50 VA
L002	3/8" - 16	Solid Polypropylene	0.84	SPST 50 VA

APPLICATIONS

-  Food Processing Equipment
-  Food Warmers
-  Food Dispensing Systems
-  Storage Tanks
-  Fuel Dispensing Systems
-  Humidity Control Equipment



DIMENSIONS

