



Description

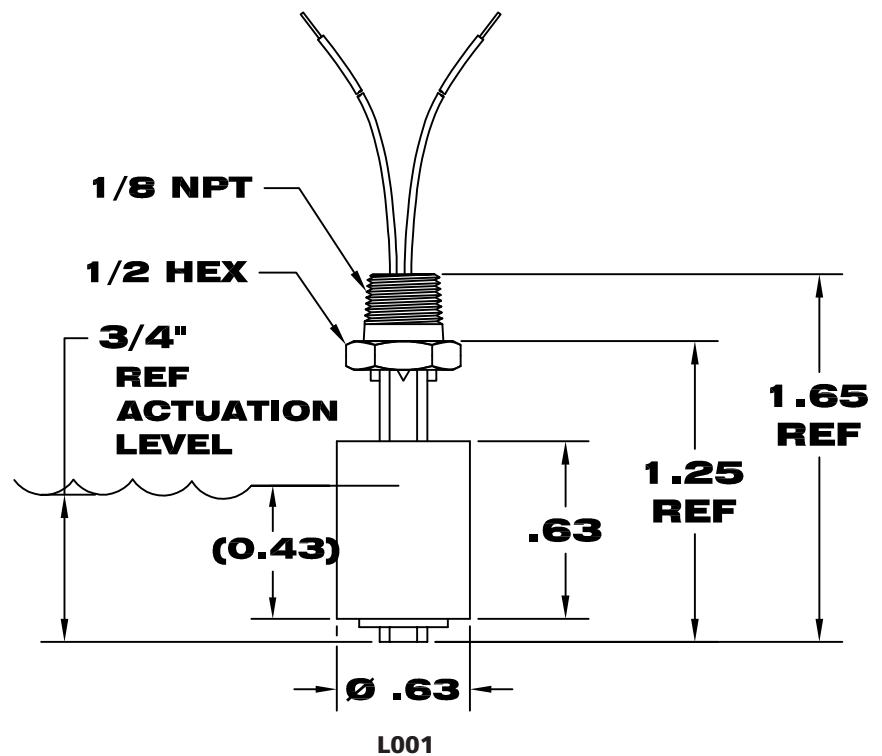
The miniature L001 and L002 afford the lowest cost, smallest sized level switch on the market today combined with unmatched quality, reliability and ease of installation. These solid polpropylene switches are compatible with a broad range of liquids and durable enough to withstand system pressures to 150 psig. With 1/8" NPT or 3/8"-16 mounting options available on both, the L001 comes with a fixed normally open or normally closed output while the switch operation on the slightly larger L002 is easily reversed in the field by simply inverting the float. Rugged, inexpensive, and small enough for confined spaces, the L001/L002 is the answer to a wide variety of demanding OEM applications.

Key Features

- Ideal for confined spaces
- Broad media compatibility
- Switch rating (see below)
- 24" lead wires
- FDA approved material

Principle of Operation

A hermetically sealed reed switch is actuated by a magnet inside the float. As the float rises and falls, the magnetic field passing the switch within the stem causes the switch to either open or close.



Specifications							
Series	Mounting	Stem/Float Materials	SG	Temperature	Pressure	P/N	Switch
L001*	1/8" NPT D"	Solid/PP	1.0	-40° to +150° F	150 psig	L001-0102-0301	10 VA
L001*	3/8" - 16	Solid/PP	1.0	-40° to +150° F	150 psig	L001-1702-0301	10 VA
L002	1/8" NPT	Solid/PP	0.8	-40° to +150° F	150 psig	L002-0102-0303	50 VA
L002	3/8" - 16	Solid/PP	0.8	-40° to +150° F	150 psig	L002-1702-0303	50 VA

SG refers to recommended minimum liquid specific gravity

*When ordering please specify switch operation N.O. (Normally-Open) or N.C. (Normally-Closed) dry.



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