FLOTECT® LIQUID LEVEL SWITCHES
Low Cost, Leak Proof Body, Excellent Chemical Resistance

The Model L8 Flotect® Liquid Level Switches are float switches constructed of polyphenylene sulfide, Ceramic 8 and 316 SS. This liquid level switch provides accurate set point control of liquids with specific gravities as low as 0.6.

FEATURES/BENEFITS
- Features a leak proof body and float constructed from tough, durable polyphenylene sulfide which has excellent chemical resistance
- Liquid level snap switch is magnetically actuated with no direct mechanical linkage to leak or fail, assuring longer life and decreased maintenance costs
- Quick and easy installation with simple placement of the unit in a horizontal position with the index arrow pointing down
- UL recognized as an industrial motor controller per UL standard 508, suitable for mounting in a protected environment

APPLICATIONS
- Environmental control
- Waste water
- Scrubber systems
- Holding tanks
- Cooling towers
- Chemical/petroleum processing
- Plating and washing tanks
- Sewage treatment
- HVAC and building automation systems

SPECIFICATIONS
- Service: Compatible liquids.
- Wetted Materials: Float and body: Polyphenylene sulfide (PPS); Pin and spring: 316 SS or Inconel®; Magnet: Ceramic 8.
- Temperature Limit: 212°F (100°C).
- Pressure Limit: 150 psig (10.34 bar).
- Enclosure Rating: General purpose. WP/WP2 option is weatherproof.
- Switch Type: SPDT snap switch. MV option is a SPDT gold contact snap switch.
- Electrical Rating: 5 A @ 125/250 VAC, 5 A resistive, 3 A inductive @ 30 VDC. MV option: 1 A @ 125 VAC, 1 A resistive, 0.5 A inductive @ 30 VDC.
- Electrical Connections: 18 AWG, 18" (460 mm) long.
- Conduit Connection: 1/2” male NPT, 1/2” female NPT on WP and WP2.
- Process Connection: 1” male NPT.
- Mounting Orientation: Horizontal with index arrow pointing down.
- Weight: 5 oz (0.142 kg).
- Specific Gravity: 0.6 minimum.
- Agency Approvals: CE, cURus.

OPTIONS
To order add suffix: Description Price
-MV Gold plated contacts for dry circuits. Rated 1 A @ 125 VAC; 1 A resistive, 0.5 A inductive @ 30 VDC +$13.25
Example: L8-MV
-INC Inconel® alloy. Inconel® alloy replaces standard 316 SS wetted parts. Wetted parts are Inconel® Alloy, Ceramic 8, and Polyphenylene Sulfide. +$26.00
Example: L8-INC
-WP Weatherproof enclosure. Optional housing is phenylpolioxide and provides weatherproof protection for electrical wiring. (Not UL approved) +$25.00
Example: L8-WP
-WP2 Weatherproof enclosure. Optional housing is aluminum and provides weatherproof protection for electrical wiring. (Not UL approved) +$25.00
Example: L8-WP2

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