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
• Car washes
• Remediation systems
• Thermal storage systems
• 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.

MODEL CHART

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OPTIONS

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

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