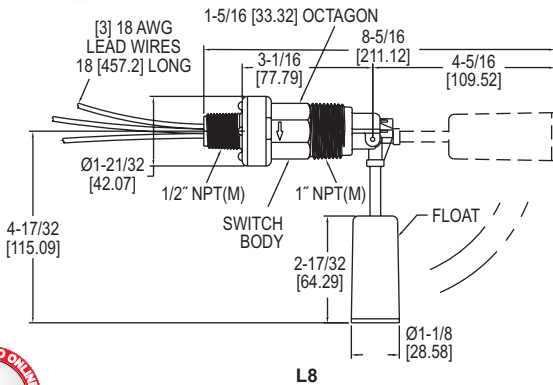
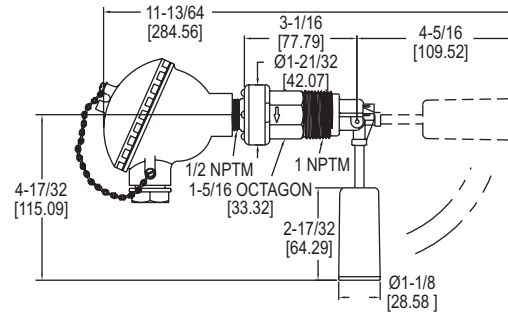


# FLOTECT® LIQUID LEVEL SWITCHES

Low Cost, Leak Proof Body, Excellent Chemical Resistance



L8



L8-WP2



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**

Model	Description
L8	Level switch

**OPTIONS**

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