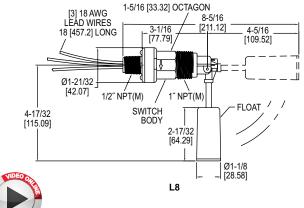


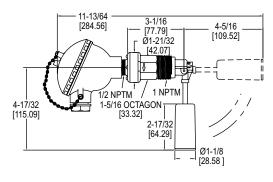


## FLOTECT® LIQUID LEVEL SWITCHES Low Cost, Leak Proof Body, Excellent Chemical Resistance









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.

## **BENEFITS/FEATURES**

- · Excellent chemical resistance with float constructed from durable polyphenylene sulfide and leak-proof body
- · Longer life and decreased maintenance costs with liquid level snap switch, which is magnetically actuated with no direct mechanical linkage to leak or fail
- Quick and easy installation by simple placement of the unit in a horizontal position with the index arrow pointing down
- Suitable for mounting in a protected environment with UL recognitionas an industrial motor controller per UL standard 508

## **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. Compliance: CE, cURus.

	MODEL CHART	
	Model	Description
Γ	L8	Level switch

OPTIONS			
To order			
add suffix:	Description		
-INC	Inconel® alloy. Inconel® alloy replaces standard 316 SS wetted parts.		
	Wetted parts are Inconel® alloy, ceramic 8, and polyphenylene sulfide		
-MV	Gold plated contacts for dry circuits. Rated 1 A @ 125 VAC; 1 A		
	resistive, 0.5 A inductive @ 30 VDC		
-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)		
Example: L8-INC			