

## TECHNICAL DATA

### T/LL122 Adjustable Float Switch

**FOZMULA**  
INNOVATION IN SENSORS



The **T/LL122 series** of user adjustable vertical float switches complements the other ranges of float switches in the Fozmula range.

This float switch can be tailored by the user to suit a particular application, by adjusting the length of the float switch tube. It is also possible to select the switching sense by inverting the float, giving either open on rise or close on rise operation.

Mountings include a 1" BSPP or 1" NPT header plus a choice of 2 optional flanges.

The unit is supplied part assembled, with detailed instructions for the user to complete assembly to the specifications of the application and to install the unit.

## SPECIFICATION

### Dimensions

**Standard Lengths:** 500 mm, 1000 mm, 1500 mm

**Thread options:** 1" BSPP, 1" NPT

### Liquid Types

Liquids compatible with construction materials, typically diesel, kerosene, petrol and water.

### Materials

**Header:** Brass  
**Stem:** Brass  
**Float:** Polypropylene  
**Float Stop:** 304 Stainless Steel  
**Gasket:** Klingersil C4324  
**Flange:** Brass

### Reed Contact Specification:

**Max. Voltage:** 250 VAC/VDC  
**Max. Current:** 1 A  
**Max. Power:** 10 VA

### Thermostat Specification (Optional)

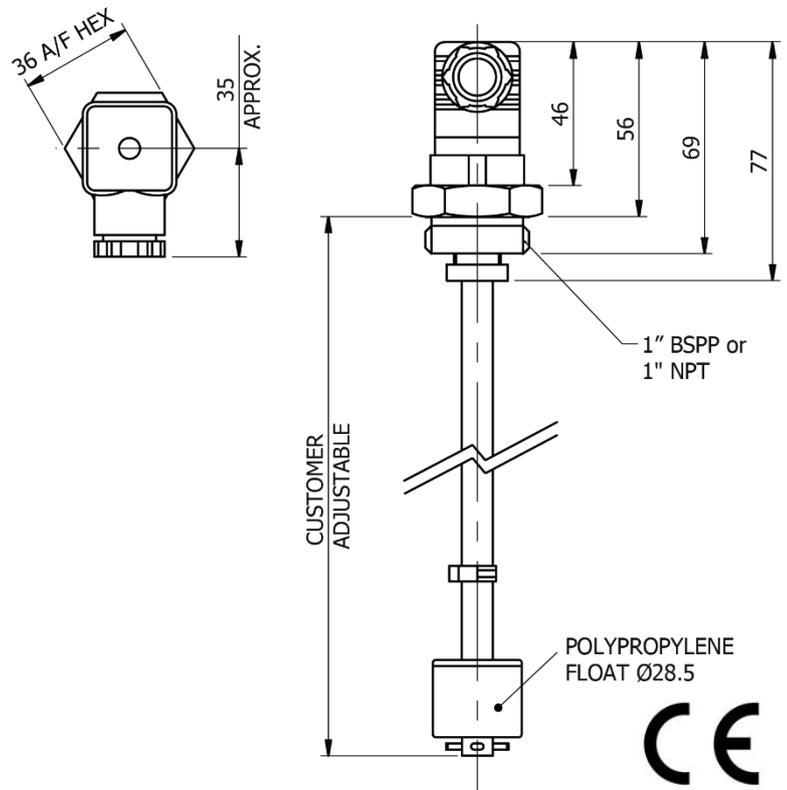
**Max Voltage:** 250 VAC/VDC  
**Max Current:** 1 A

### Environmental Ratings

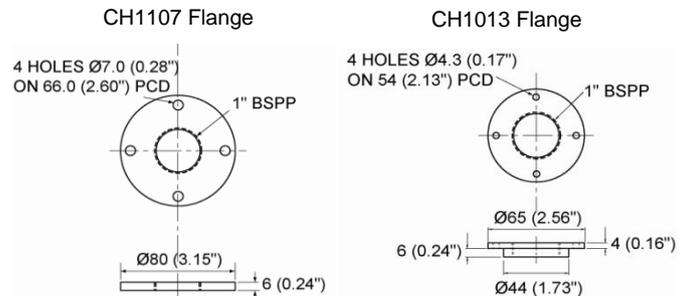
**Temperature:** -20 °C to +70 °C

### Connections

**Connector:** DIN43650, 3 Pin & Earth Connector



### Flange mounting options (1" BSPP Variants only)



Thread	Length	Part #
1" BSPP	500 mm	T/LL122/01
	1000 mm	T/LL122/11
	1500 mm	T/LL122/21
1" NPT	500 mm	T/LL122/N500
	1000 mm	T/LL122/N1000
	1500 mm	T/LL122/N1500

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