

# **T/LL122 Adjustable Float Switch**



The **T/LL122 series** of user adjustable vertical float switches complements the other ranges of float switches in the Rochester Sensors 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:BrassStem:Brass

Float:PolypropyleneFloat Stop:304 Stainless SteelGasket: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

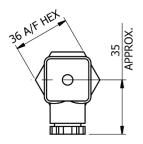
#### **Environmental Ratings**

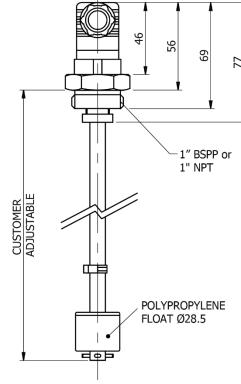
**Temperature:** -20 °C to +70 °C

#### **Connections**

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

| 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 |

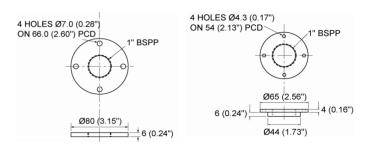




Flange mounting options (1" BSPP Variants only)

CH1107 Flange

CH1013 Flange



8.6/31 Rev 3

Manufacturing

Worldwide

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