

#### **GENTECH INTERNATIONAL LTD**

### **LIQUID LEVEL SENSOR**

LS Series - Horizontal Level Sensor

Grangestone Industrial Estate Girvan, Ayrshire KA26 9PS United Kingdom

Telephone: +44 1465 713581 Fax: +44 1465 714974

E-Mail: info@gentechsensors.com Web Site www.gentechsensors.com

### LS503-51

## **Design Features**

- High or low level sensing
- Internal & External Fitting Components
- Reed Switch reliability
- Ideal for Hydrocarbons Liquids
- Easy installation

### Product Comments

- UL listed model, File E98428
- Normally open or normally closed by rotating through 180°
- Suitable for a wide range of liquids
- Interface option available
- Polypropylene Materials

# Typical Applications

- Sump Level
- Coolant level indication
- Drinking water level
- Cooling systems
- Water high or low Level



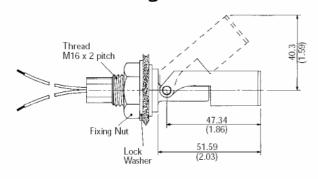
Material, Design and Operation	
Mounting	Sido Entry
Mounting: Material:	Side Entry PPS
Fitting	Universal (internal & external)
Contact Form:	Form A – SPST
Contact Material:	Ruthenium
Maximum Switching Volts:	250 VAC
Maximum Switching Current:	1.0
Maximum Power:	15 Watts
Housing Temperature Range °C:	110
Housing Material:	Glass Filled PPS
Housing Colour:	Black
Float Material:	Glass Filled PPS
Connection Type:	Stripped Cables
Cable Type:	2 x 18AWG 32/0.2mm PVC insulated 0.5m long to UL/CSA/BS6361
Cable Colour:	Black/Black
Minimum Specific Gravity:	0.7
Operating Temperature Range °C:	110
Medium / Liquid	Boiling Water, Drinking Water (Potable Water) Water
Operating Pressure BAR:	4
Mounting Shock:	50g for 11ms duration
Mounting Vibration:	35g up to 500Hz
Operate Mode:	N/C with float horizontal

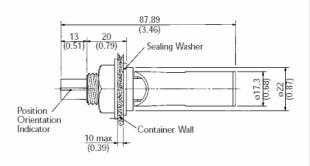


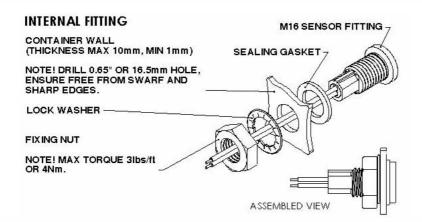


### **Line Drawing**

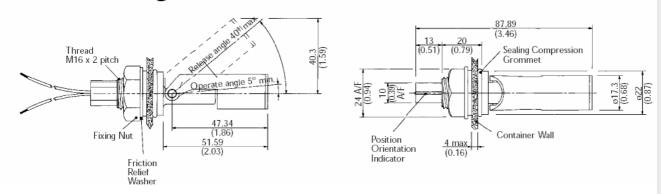
### Internal Fitting







#### **External Fitting**



#### **EXTERNAL FITTING**

