

GENTECH INTERNATIONAL LTD

LIQUID LEVEL SENSOR

LS Series - Horizontal Level Sensor

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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



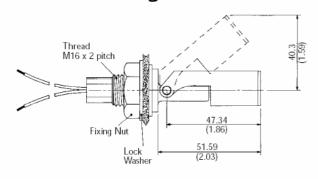
Material, Design and Operation	
Mounting	Sido Entry
Mounting: Material:	Side Entry PPS
Fitting	Universal (internal & external)
Contact Form:	Form A – SPST
Contact Material:	Ruthenium
Maximum Switching Volts:	250 VAC
Maximum Switching Current:	1.0
Maximum Power:	15 Watts
Housing Temperature Range °C:	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

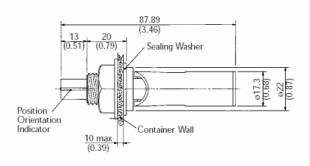


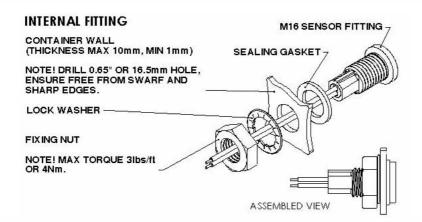


Line Drawing

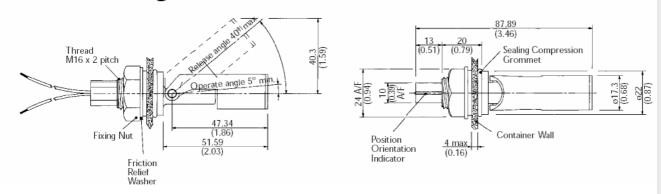
Internal Fitting







External Fitting



EXTERNAL FITTING

