





The Model **G/LL64** series vertical spiral gauge is an electro-mechanically operated liquid level gauge designed to continuously display the liquid level and provide a volt free contact as a high or low level alarm.

The gauge operates so that as the liquid level changes the float follows that change and uses a magnetic coupling to transfer that motion from the float to the level indicator dial.

A latched reed switch is positioned at a customer specified height and actuates when the float falls or rises past it to make or break an alarm circuit.

SPECIFICATION

Liquid Types

Liquids compatible with constructions materials, typically fuels, oils, water.

Materials

Header: Guide Rail: End Cap: End Cap Screw: Spiral: Float: Dial Capsule: Leads:

Alarm Switch

Type: Max Power. Max Current. Max Voltage: Leads: Environmental Ratings

Ingress Operating temp:

Operating temp: Vibration: Shock:

Options

Dial Capsules: Thread: Alarm Level: Connector: 30% Glass Filled Nylon 66 Anodised 6005-T5 Aluminium. 30% Glass Filled Nylon 66. A2 Stainless Steel. 316 Stainless Steel. Polypropylene. Polycarbonate. PVC Sheathed.

N/O or N/C 10 AV. 0.5 A. 100 VAC/VDC (Peak). 2-off 7 x 0.2mm (0.22mm²).

IP67. -20 °C to 80 °C. 1.88 Grms BS EN 60068-2-64:1995. 500 m·s⁻², 11 ms, BS EN 60068-2-7:1993

Rochester Sensors or blank marking. 1½" BSPT or 1½" NPT. Within range (C-10) mm to (B+10)mm. The GLL64 can be supplied with any suitable style of plug or receptacle as required.



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