

## TECHNICAL DATA

### G/LL63 Liquid Level Contents Gauge



**FOZMULA**  
INNOVATION IN SENSORS

The Model **G/LL63** series vertical spiral gauge is a mechanically operated liquid level gauge.

The gauge is mounted vertically from the top of the tank so 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.

The gauge is completely sealed so there is no risk of the tank contents leaking through the gauge header.

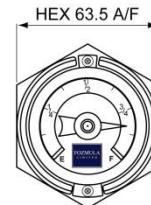
## SPECIFICATION

### Liquid Types

Liquids compatible with the construction materials, typically fuels, oils, water.

### Materials

|                       |                            |
|-----------------------|----------------------------|
| <b>Header:</b>        | 30% Glass Filled Nylon 66  |
| <b>Guide Rail:</b>    | Anodised 6005-T5 Aluminium |
| <b>End Cap:</b>       | 30% Glass Filled Nylon 66  |
| <b>End Cap Screw:</b> | A2 Stainless Steel         |
| <b>Spiral:</b>        | 316 Stainless Steel        |
| <b>Float:</b>         | Polypropylene              |
| <b>Dial Capsule:</b>  | Polycarbonate              |



### Environmental Ratings

|                            |   |
|----------------------------|---|
| <b>Ingress:</b>            | IP67  |
| <b>Operating Temp:</b>     | -20 °C to 80 °C                                     |
| <b>Operating Pressure:</b> | 1 bar   |
| <b>Vibration:</b>          | 1.88 Grms BS EN 60068-2-64:1995                     |
| <b>Shock:</b>              | 500 m·s <sup>-2</sup> , 11 ms, BS EN 60068-2-7:1993 |

### Options

|                      |                          |
|----------------------|--------------------------|
| <b>Dial Capsule:</b> | Fozmula or Blank marking |
| <b>Thread:</b>       | 1½" BSPT or 1½" NPT      |

