

TECHNICAL DATA

FOZMULA
INNOVATION IN SENSORS

G/LL63 Liquid Level Contents Gauge



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

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

Environmental Ratings

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

Options

Dial Capsule:	Fozmula or Blank marking
Thread:	1½" BSPT or 1½" NPT

