



Application

The COLM (COntec Level Measurement) vertical spiral gauge type G/LL63 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.



General Specifications

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

Options

Thread: 1½" BSPT or 1½" NPT

Environmental Ratings

Operating Temp.: -20 °C to +80 °C

Operating Pressure: 1 bar

Vibration: 1.88 Grms BS EN 60068-2-64:1995

Ingress: IP67

Shock: 500 m·s⁻², 11 ms, BS EN 60068-2-7:1993

Materials of Construction

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

