

The **Model G/LL43** 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.

The gauge can also be fitted with an electrical interfacing dial indicator, as well as indicators with set switching points.



### Specification

#### Fluid Types:

Fluids compatible with the construction materials

#### Dimensions:

See below

#### Environmental Ratings:

Temperature - operating: -15°C to 66°C  
 - storage: -40°C to 85°C  
 Vibration test: 0.35mm at 0-10,000rpm on each the 3 major axes

#### Construction:

Header: Zinc alloy  
 Guide rails and foot bar: 316 stainless steel  
 Spiral drive: Brass  
 Float: Polypropylene  
 Dial capsule: Polycarbonate

Pressure- differential: 290 psi (20 bar)  
 - burst: >4000 psi (>275 bar)  
 Shock test: 50g in both directions on each of of the 3 major axes

