

## TECHNICAL DATA

### G/LL28 liquid level contents gauge

**FOZMULA**  
INNOVATION IN SENSORS



The **G/LL28 Series** is a simple, robust, mechanical liquid level contents gauge using a float to move the dial pointer via a magnetic coupling. This prevents ingress of the tank contents into the indicator capsule.

The gauge is supplied with a Nitrile rubber gasket which ensures proper sealing when installed from the tank top or side.

The gauge fits a 6 hole flange, type G/MP2, and is supplied as standard with a 1 metre (optionally 0.5M) long float arm which may be cut to suit a specific tank depth by the customer.

## SPECIFICATION

### Mounting styles:

**Top mounting:** 90° float arm sweep 270° scale (non-linear)  
**Side mounting:** 90° float arm sweep 270° scale (linear)

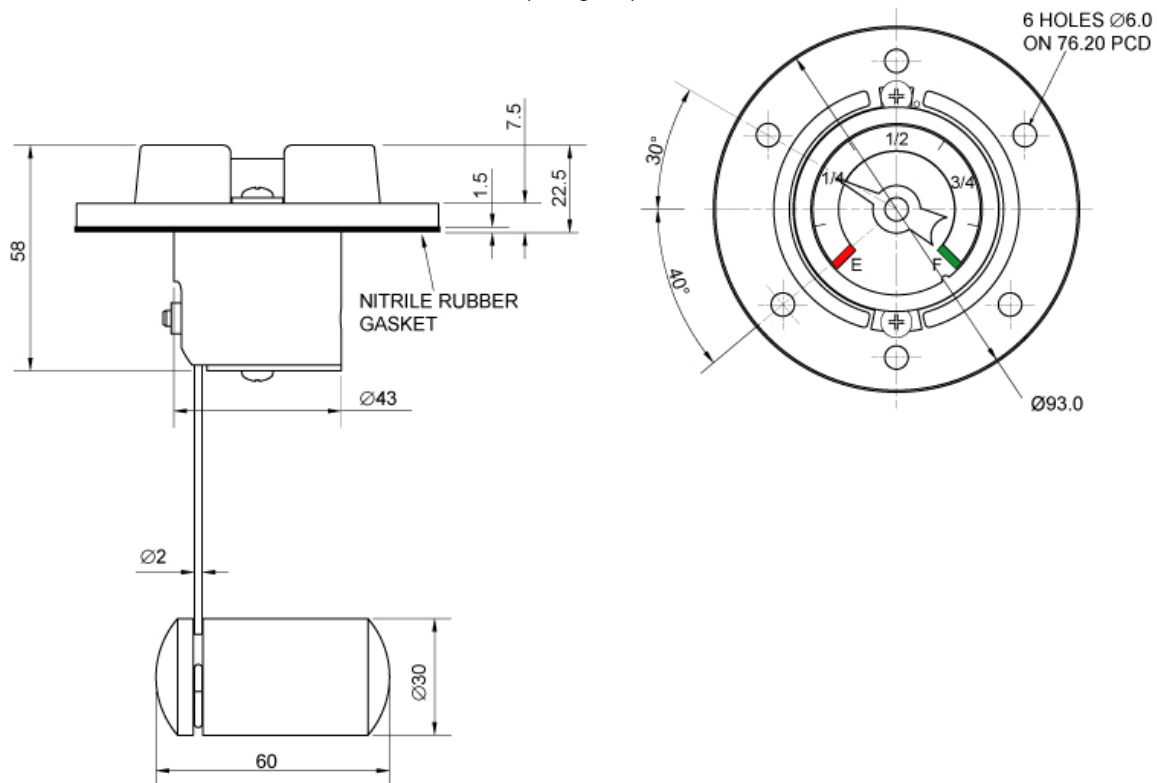
### Construction:

**Flange:** Aluminium - Nickel plated  
**Main body:** Polyamide  
**Gear mechanism:** POM  
**Dial capsule:** Polycarbonate  
**Float arm:** Stainless steel  
**Float:** HDPE  
**Gasket:** Nitrile rubber

### Environmental:

**Compatibility:** Fluids compatible with materials of construction (Includes water, coolants, fuels etc.)

**Operating temperature:** -20°C to +80°C  
G/LL28 has been vibration tested to BS EN 60068-2-64:1993 (15.3grms).



Berrington Road | Leamington Spa | Warwickshire CV31 1NB | UK

Tel: +44 (0)1926 466700 | Fax: +44 (0)1926 450473 | www.fozmula.com

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