

## 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 may be specified as a top or side mounted variant.

The gauge is supplied as standard with a 1.0 m, or optionally 0.5 m long float arm, which may be cut to suit a specific tank depth by the customer.

## SPECIFICATION

### Liquid Types

Liquids compatible with materials of construction, typically water, coolant or diesel fuel.

### Materials

<b>Flange:</b>	Nickel Plated Aluminium
<b>Main Body:</b>	30% GF Nylon 66
<b>Gear Mechanism:</b>	Acetal
<b>Dial Capsule:</b>	Polycarbonate
<b>Float Arm:</b>	Stainless Steel
<b>Float:</b>	HDPE
<b>Gasket:</b>	Nitrile Rubber

### Environmental Ratings

<b>Operating Temp:</b>	-15 °C to +66 °C
<b>Vibration:</b>	15.3 Grms BS EN 60068-2-64:1993
<b>Ingress:</b>	IP67

### Options

<b>Mounting:</b>	Top or Side
<b>Float Arm Length:</b>	0.5 m or 1.0 m

### Dimensions

<b>Max Tank Depth:</b>	1.0 m
<b>Mounting Hole:</b>	Ø50 mm to 63 mm

### Accessories

<b>G/MP2 Mounting Flange:</b>	Ø94 mm Mild Steel for welding
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