



**ELECTROMAGNETIC LEVEL GAUGES - LG1 SERIES**



**Technical Features:**

**Flange of fastening** : in fibred nylon

**Rod**: in Brass OT62

**Float**: in nylon

**Assembly** : in vertical position by 3 different types of hydraulic connection in only one execution :

- two holes flange (180°)
- three holes flange (120°)
- 1" BSP Male thread connection

**Installation**: must be foreseen at least at 50mm from ferrous walls and far from magnetic fields

**Maximum inclination** : 15°

**Working temperature** : from -20 °C to + 90°C

**Maximum viscosity of the fluid** : 150 cSt

**Minimum dimensions of the entire level gauge** : 150mm

**Available dimensions**: values with increase of 50 mm from the minimum quote

**Mechanical life**: 10<sup>6</sup> cycles at 20°C

**Electric Features:**

- Electric connection according to DIN 43650
- Electric protection according to DIN 40050: IP65
- Electric Reed contacts in exchange
- Maximum load on the electric contacts :
  - AC up to 48 Volt – 1 Ampère
  - DC up to 48 Volt – 0.5 Ampère

**Warranty** : see dedicated page



<b>HOW TO ORDER</b>	
<div style="display: flex; justify-content: center; align-items: center;"> <span style="font-size: 24px; margin-right: 20px;">LGI</span> <span style="font-size: 24px; margin-right: 10px;">/</span> <span style="font-size: 24px;">...</span> </div>	
Type	Length of the complete entire
	mm.
LGI	indicate the length request if omitted means that the minimum length is 150mm
*NOTE: the dimensions are available with increase of 50mm beginning from the minimum length of 150 mm	