



**Technical Features:**

**Working temperature:** -10°C ÷ +90°C

**Maximum inclination:** 15°

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

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

**Body:** in anodized aluminium with wetted part in stainless steel 316L (rod) and spencil pom (float)

**Installation:** must be least at 50mm away from ferrous walls and far from magnetic fields and in vertical position by 3 different types of hydraulic connection in only one execution:

- two holes flange (180°)
- three holes flange (120°)
- threaded 1" BSP-M

**Electric Features:**

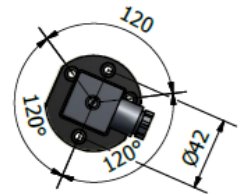
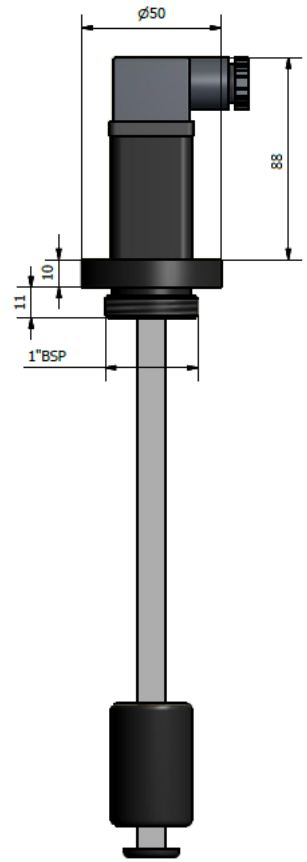
- Electric connection according to DIN43650, M3
- Electric connection according to IEC60947-5-2, M12
- Electric protection according to DIN40050, IP65
- Medium consumption: <50 mA
- Power supply: from 10 to 30 Volt
- Interference emission and immunity according to EN 61.326

**Warranty:** see dedicated page

**Spare parts:** see dedicated page

**Also available:**

- Special electrical connection
- Float in stainless steel 316L or material suitable for high viscosity
- CU-TR for Russian market
- Special lengths on request, with minimum increments of 50mm



| LG4.                               |                 | / ..  | ..                                    | ..   |
|------------------------------------|-----------------|---|---------------------------------------|--|
| Type                               | Measuring range | Output signal                                     | Start signal                          | Electric Connection  |
| LG4/50                             | 50 mm           | 2<br>means<br>4-20 mA<br><br>3<br>means<br>0-10 V | A<br>Full tank<br><br>B<br>Empty tank | M12<br>Connection<br>M12x1<br><br>(Female connector excluded)<br><br>If omitted indicates standard execution |
| LG4/150                            | 150 mm          |   |                                       |  |
| LG4/200                            | 200 mm          |   |                                       |  |
| LG4/250                            | 250 mm          |   |                                       |  |
| LG4/300                            | 300 mm          |   |                                       |  |
| LG4/400                            | 400 mm          |   |                                       |  |
| LG4/500                            | 500 mm          |   |                                       |  |
| LG4/1000                           | 1000 mm         |   |                                       |  |
| LG4/1500                           | 1500 mm         |   |                                       |  |
| Other lenghts available on request |                 |   |                                       |  |