

**Technical Features:**

- Working temperature: -10°C ÷ +90°C
- Maximum inclination: 15°
- Switching accuracy: < 5% the end of scale 20°C
- Hysteresis value: adjustable gap between all range of scale
- Operating point: selectable by pressing the P1 and P2 buttons
- Max viscosity of the fluid: 150 cSt
- Mechanical life: 2x10<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:**

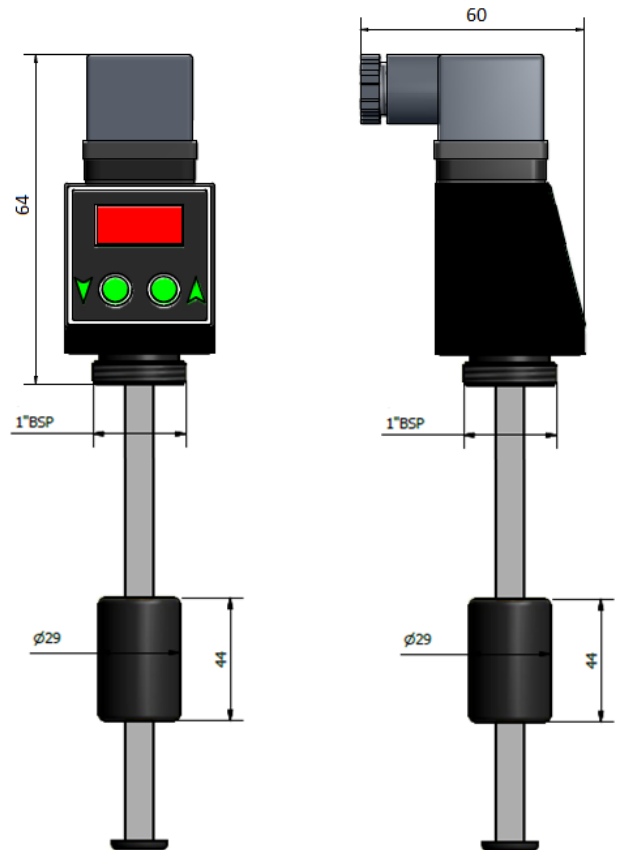
- Electric connection according to DIN43650, M3
- Electric connection according to IEC60947-5-2, M12
- Electric protection according to DIN40050, IP65
- Medium consumption: <50 mA
- Power supply: from 10 to 30 Volt
- Interference emission and immunity according to EN 61.326

**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



min and max level alarm  
SPDT contact switch

**ORDER CODE**

LGV.	.	.	/.
Tipo	Campo di misura	Segnale in uscita	Connessione elettrica
Type	measuring range	Output signal	Electric connection
LGV/50	50 mm	2 Indica Means 4-20 mA  Se omissio indica esecuzione standard If omitted indicates standard execution	M12 Connessione Connection M12x1 (Connettore femmina escluso) (Female connector excluded)  Se omissio indica esecuzione standard If omitted indicates standard execution
LGV/150	150 mm		
LGV/200	200 mm		
LGV/250	250 mm		
LGV/300	300 mm		
LGV/400	400 mm		
LGV/500	500 mm		
LGV/1000	1000 mm		
LGV/1500	1500 mm		