

- For granules and powder measurement
- G1"½ Threaded connections
- SPDT output relays
- IP66
- Universal AC/DC power supply
- ATEX



RSL controls the level thresholds of powders or granular products using the vibrating fork method. Typical applications include the protection of overflow or product failure monitoring for flour, cereals, milk, dust, sand, cement, plastic or organic granules, polystyrene foam, etc.

## TECHNICAL FEATURES

### Power supply

universal voltage 20÷36Vdc; 20÷255Vac 50/60Hz

### Power consumption

max. 0,5W (Vdc); max. 5 VA (Vac)

### Housing material

polycarbonate or aluminum (ATEX version)

### Min. product density

20g/dm<sup>3</sup>

### Max. product grain size

12mm

### IP rating

IP66

### Cable entry

Pg13,5 or 2 x M20x1,5 (ATEX)

### Terminals

max. 1,5mm<sup>2</sup> wire cross-section

### Process connection

1"½ GAS SS316

### Diapason, material

SS316

### Housing temperature range

-40 ÷ +70 °C; -20 ÷ +70 °C (ATEX)

### Product temperature range

-40 ÷ +150 °C; -20 ÷ +140 °C (ATEX)

### Storage temperature range

-40 ÷ +70 °C

### Pressure

max. 25bar

### Led display

output status detection mode

### Switch mode

min. or max.

### Delay time

1 o 4s

### Setting selection

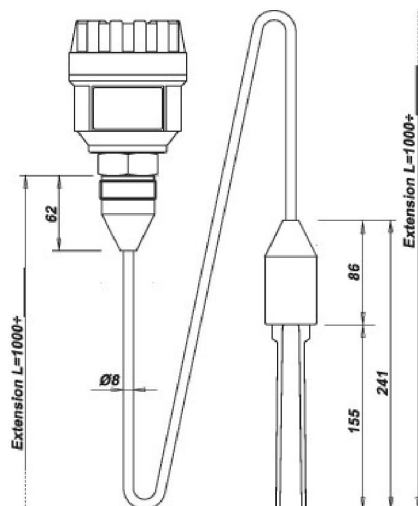
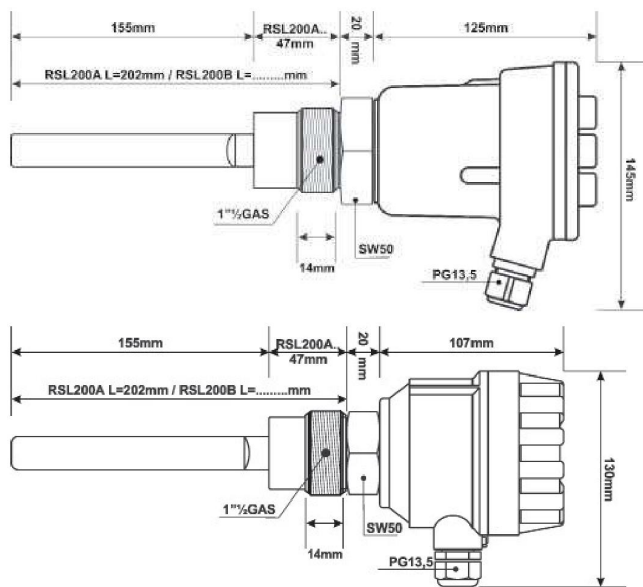
push buttons

### Output relay

250Vac 5A max

### Certification

ATEX



### Diapason level switch, granulates and powders

Process connection, G 1" 1/2 / SS316  
 Fork materiale: SS316  
 Product temperature range from -40 to 150°C  
 IP66 mechanical protection  
 Power supply: 20+36Vdc / 20+255Vac 50Hz  
 0,8W or 15VA max power consumption  
 Relay output rating 250Vac, 2A