

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



It 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/dm³

Max. product grain size

12mm

IP rating

IP66

Cable entry

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

Terminals

max. 1,5mm² 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

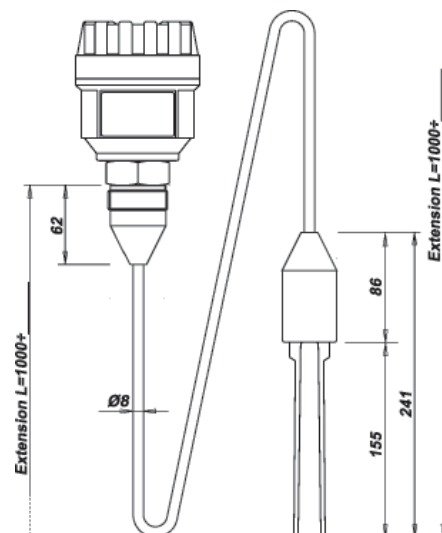
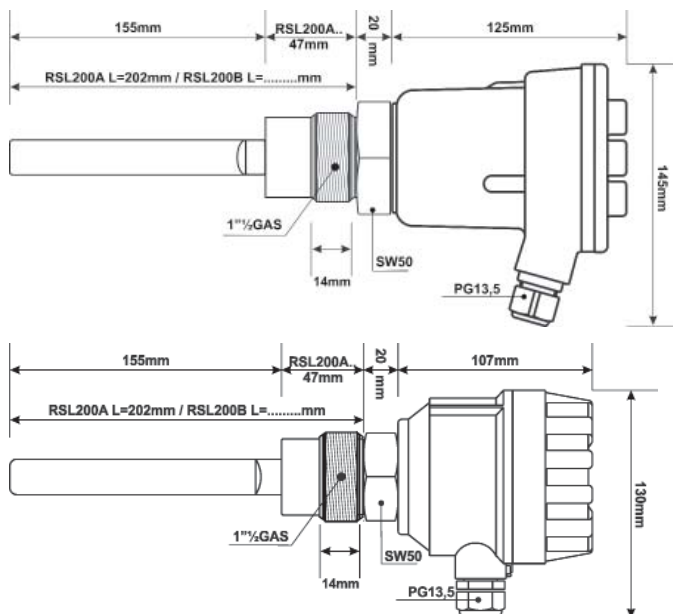
push buttons

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

Version	
A	Compact - Insertion length 202mm (fork 155mm)
B	Rigid extension, price each 100mm (max. 3000mm) L=...mm (insertion length included)
G	SS304 semi-flexible extension pipe. Supplied with 1m standard length
Z	Special
Certification	
0	None - with IP66 PC (loaded-polycarbonate)
2	Atex II 1/2D Ex tD A20/21 IP66 T 150 (zone 20/21) - with aluminum housing
Output	
A	N. 1 SPDT relay