

Product feature datasheet

PS17 – submersible level probe

MAIN FEATURES

Pressure range:	50 mbar to 20 bar / 0.5 m to 200 m water column
Temperature range:	-20 to 65°C
Accuracy:	up to $\pm 0,4\%$ / depending on configuration and pressure range
Response time (ΔP):	≤ 20 ms
Pressure signal:	4-20mA 2-wire w/ lightning protection
Contact material:	316 stainless steel
Pressure fitting:	nose cone
Overall dimensions:	outside diameter: 17 mm, length approx. 200 mm
Total weight:	approx. 150 grams

FIELDS OF APPLICATION

- Liquid tank level monitoring
- Well or bore hole fluid level monitoring
- Ground water level monitoring
- River side level monitoring
- Environmental condition monitoring

FLEXIBLE PRODUCT FEATURES

- Adjustment to any pressure range from 50 mbar up to 20 bar
- Length of cable supplied with the product independent to the pressure range
- Lightning protection if required for severe environmental conditions
- Optional field adjustable version available
- Offset can be adjusted on the product with a magnet

