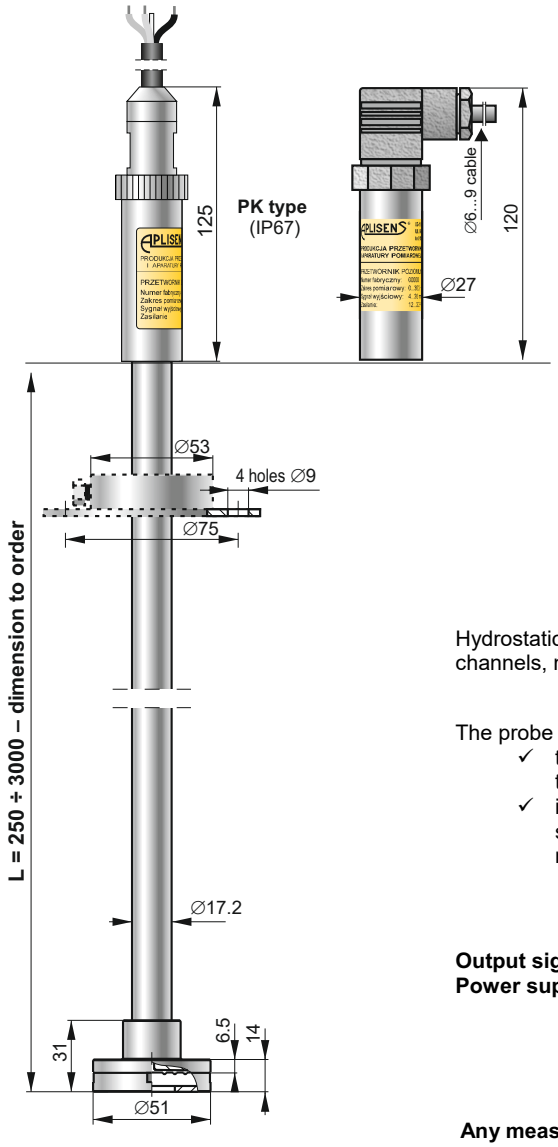
Hydrostatic level probe type PCE-28P



- ✓ **Any measuring range from 0…200 to 0…3000 mm H_2O**
- ✓ **ATEX Intrinsic safety**
  - II 1/2G Ex ia IIC T4/T5/T6 Ga/Gb
  - II 1D Ex ia IIIC T110°C Da
  - I M1 Ex ia I Ma
  - IECEx: Ex ia IIC T4/T5/T6 Ga/Gb; Ex ia IIIC T110°C Da; Ex ia I Ma
- ✓ **Marine certificate - DNV, BV**

Application

Hydrostatic level probes are applicable to measure levels of liquids in open tanks, channels, measuring constrictions of open channels, streams etc.

Installation

The probe may be installed in any manner subject to the following conditions:

- ✓ the expected maximum level of liquid may not cause flooding of the electronic circuits;
- ✓ if a flange fastener is to be used to install the probe in the tank cover, it should be ordered alongside with the probe, as these fasteners are to be mounted during the probe manufacturing.

Electrical parameters*

Output signal	4 ÷ 20 mA
Power supply	8 ÷ 36 VDC (Ex 9...28 VDC)

Technical data*

Any measuring range from 0…200 to 0…3000 mm H_2O

Accuracy	max. +/- 0,25%
Medium temperature range	-25 ÷ 80°C
Material of the wetted parts	SS316L
Material of casing	SS304

* more information about technical data and electrical parameters available in user's manual.

Ordering procedure

PCE-28P /__/__÷__/__/ L = ... m

Special version:
- **Exia**– Intrinsic safety certificate
- **MR** – Marine certificate

Start and end of measuring range, in relation to 4 mA and 20mA output

Type of electrical connection: PD, PK

Tube length