



Reliable

Ensures reliable efficient, optimal operation of the hydroelectric plant

Cost effective

Maintenance-free measurement

User friendly

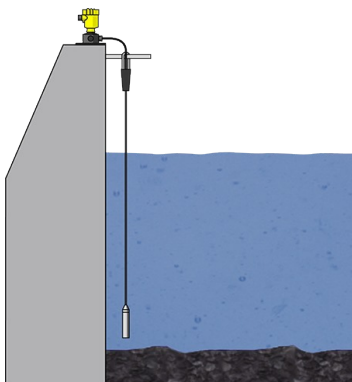
Simple installation on existing structures

Reservoir at the pumped storage power plant

Level measurement at the reservoir

Pumped storage power plants store a large amount of energy and feed it into the grid very quickly when necessary. One important parameter is the height of the water level in the reservoir. It allows calculations to be made about the amount of energy available and the existing storage volume in pump operation mode. High reliability is required from the measurement technology deployed, because the sensors are often mounted at very remote locations.

[More details](#)



VEGAWELL 52

Hydrostatic level measurement for monitoring the water level in the reservoir

- Robust submersible pressure sensor design ensures high availability
- Wear-free ceramic measuring cell minimizes maintenance costs
- Simple mounting and setup

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PRO

VEGAWELL 52

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Measuring range - Pressure

0 ... 60 bar

Process temperature

-20 ... 80 °C

Process pressure

-

Accuracy

0.1 %

Materials, wetted parts

PVDF
316L
Duplex (1.4462)
FEP
PE
1.4301
Titanium

Seal material

EPDM
FKM
FFKM

Protection rating

IP66/IP67
IP68

Output

4 ... 20 mA
Two-wire: 4 ... 20 mA/HART

Ambient temperature

-40 ... 80 °C