



#### Reliable

Ensures reliable efficient, optimal operation of the hydroelectric plant

#### Cost effective

Maintenance-free measurement

#### User friendly

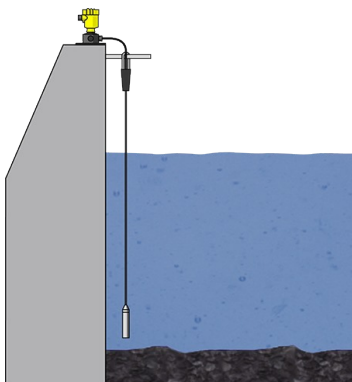
Simple installation on existing structures

## 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