



Reliable

Reliable measurement ensures continuous operation of the facility

Cost effective

Long service life thanks to high chemical resistance

User friendly

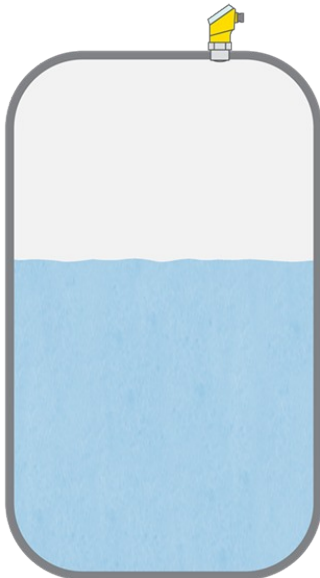
Simple setup and maintenance-free in operation

Buffer tank for potash lye

Level measurement in the buffer tank for potash lye

Buffer tanks ensure the supply of material for the ongoing electrolysis process. The operator of the electrolysis facility needs the exact level values at all times in order to ensure timely replenishment and enable continuous and efficient hydrogen production. In addition, the measured values are used for statistical evaluation of consumption and serve as the basis for plausibility and quality monitoring.

[More details](#)



VEGAPULS 31

Continuous level measurement with radar in the buffer tank for potash lye

- High chemical resistance through use of PTFE antenna cover
- Reliable measurement even with changing media
- Maintenance-free thanks to non-contact measurement

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VEGAPULS 31[Show Product](#)**Measuring range - Distance**

20 m

Process temperature

-40 ... 80 °C

Process pressure

-1 ... 3 bar

Accuracy

± 2 mm

Frequency

80 GHz

Beam angle

8°

Materials, wetted parts

PVDF

Threaded connection

G1½, 1½ NPT, R1½

Seal material

FKM

Housing material

Plastic