

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

Show Product



BASIC

Plastic

VEGAPULS 31 Show Product Measuring range - Distance Process temperature -40 ... 80 °C Process pressure -1 ... 3 bar Accuracy ± 2 mm Frequency 80 GHz Beam angle Materials, wetted parts PVDF Threaded connection G1½, 1½ NPT, R1½ Seal material FKM Housing material

