



Reliable

Reliable measurement even during filling

Cost effective

Reliable measurement of the entire container volume

User friendly

Simple mounting and setup

Lime silo

Level measurement in the lime silo

Lime is used to stabilize the pH value. It is added as a solid and stored in silos. The silo contents are reliably detected by a radar sensor.

[More details](#)



VEGAPULS C 23

Non-contact level measurement with radar in the lime silo

- Maintenance-free operation thanks to non-contact measuring principle
- Reliable measurement despite intense dust generation and deposits on the sensor
- Very good focussing allows exact measurement even with heavy buildup on the silo walls

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VEGAPULS C 23[Show Product](#)**Measuring range - Distance**

30 m

Process temperature

-40 ... 80 °C

Process pressure

-1 ... 3 bar

Accuracy

± 2 mm

Frequency

80 GHz

Beam angle

4°

Materials, wetted parts

PVDF

Threaded connection

G1, 1 NPT, R1

Protection rating

IP66/IP68 (3 bar), Type 6P

Output

4 ... 20 mA/HART

Modbus

SDI-12