



#### 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