



## Lime powder silo

- Reliable
- Reliable measurement ensured under all operating conditions
- Cost effective
- Optimal storage of the product
- User friendly
- Wear and maintenance-free

### Level measurement and point level detection in lime powder silos

After the calcined lime is cooled, it is sorted into different sizes and stored for further processing. Most of the lime is further processed to lime powder. For optimum production planning, a reliable level measurement is a must.



#### VEGAPULS 69

Non-contact level measurement with radar in lime powder silos

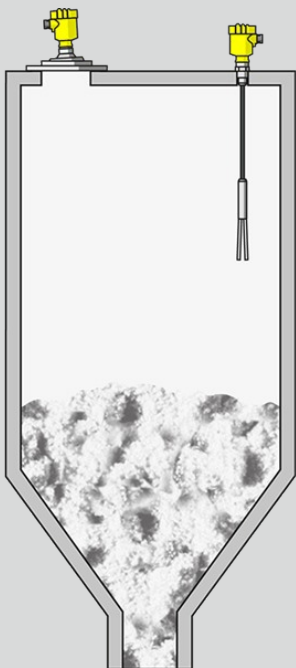
- Reliable measurement despite heavy sensor buildup
- Very good beam focusing enables exact measurement, even with heavy deposits on the silo walls
- Maintenance-free operation thanks to non-contact measuring method



#### VEGAWAVE 62

Overflow protection with vibrating level switch in fine lime silos

- Reliable function thanks to product-independent switching Point
- Reliable detection despite adhesive media
- Simple setup and commissioning without calibration
- Wear and maintenance-free





VEGAPULS 69	VEGAWAVE 62
Measuring range - Distance 120 m	Process temperature -40 ... 150 °C
Process temperature -40 ... 200 °C	Process pressure -1 ... 6 bar
Process pressure -1 ... 20 bar	Version Detection of solids in water Suspension cable
Accuracy ± 5 mm / ± 0.2"	Materials, wetted parts 316L FEP PUR
Frequency 80 GHz	Threaded connection ≥ G1½, ≥ 1½ NPT
Beam angle ≥ 3,5°	Flange connection ≥ DN50, ≥ 2"
Version with plastic horn antenna ø 80 mm Metal jacketed lens antenna	Seal material CR, CSM
Materials, wetted parts 316L PP PEEK	Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
Threaded connection G1½, 1½ NPT	Protection rating IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)
Flange connection ≥ DN80, ≥ 3"	Output Relay (DPDT) Contactless electronic switch Transistor (NPN/PNP) Two-wire NAMUR