



Reliable

Reliable measurement ensured under all operating conditions

Cost effective

Optimal storage of the product

User friendly

Wear and maintenance-free

Lime powder silo

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.

[More details](#)



VEGAPULS 6X

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

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VEGAWAVE 62

Overfill 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

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PRO	PRO
VEGAPULS 6X Show Product	VEGAWAVE 62 Show Product
	
Measuring range - Distance 120 m	Measuring range - Distance -
Process temperature -196 ... 450 °C	Process temperature -40 ... 150 °C
Process pressure -1 ... 160 bar	Process pressure -1 ... 6 bar
Accuracy ± 1 mm	Version Detection of solids in water Suspension cable
Frequency 6 GHz 26 GHz 80 GHz	Materials, wetted parts 316L FEP PUR
Beam angle ≥ 3°	Threaded connection ≥ G1½, ≥ 1½ NPT
Materials, wetted parts PTFE PVDF 316L PP PEEK	Flange connection ≥ DN50, ≥ 2"
Threaded connection ≥ G¾, ≥ ¾ NPT	Seal material CR, CSM
Flange connection ≥ DN20, ≥ ¾"	Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
Hygienic fittings Clamp ≥ 1½" - DIN32676, ISO2852 Slotted nut ≥ 2", DN50 - DIN 11851 Varivent ≥ DN25 hygienic fitting with tension flange DN32 hygienic fitting F40 with compression nut Hygienic screw connections ≥ DN50 tube ø53 - DIN11864-1-A Hygienic flange connection ≥ DN50 DIN11864-2 Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864-3-A DRD connection ø 65 mm SMS 1145 DN51	Protection rating IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)