



#### Reliable

Reliable measurement even during filling

#### Cost effective

Accurate measurement of the entire container volume

#### User friendly

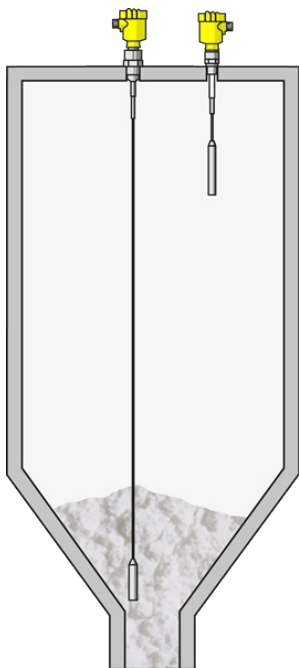
Simple mounting and setup

## Lime silo II

### Level measurement and point level detection in the lime silo

For flue gas desulfurization a continuous production of the lime milk is required, the lime is kept on hand in sufficient quantities in large silos. Lime tends to readily adhere to more or less anything, depending on its type and consistency, interfering with equipment like the operation of instruments. A robust, non-susceptible level measurement is therefore absolutely necessary for reliable lime logistics and stocking. That's why a non-contact measuring instrument that also works well in the very dusty environment is essential here.

[More details](#)



#### VEGAFLEX 82

The guided radar sensor measures the level in the lime silo

- Unaffected by dust and condensation
- Menu-driven adjustment allows simple, time-saving, confident setup
- Shortenable probes offer basic standardization and maximum flexibility in planning

[Show Product](#)



#### VEGACAP 65

Capacitive cable probe as overflow protection in the lime silo

- Long service life and low maintenance requirements through robust mechanical design
- Shortenable probe allows high flexibility

[Show Product](#)

PRO

## VEGAFLEX 82

[Show Product](#)



### Measuring range - Distance

75 m

### Process temperature

-40 ... 200 °C

### Process pressure

-1 ... 40 bar

### Accuracy

± 2 mm

### Version

Basic version for exchangeable cable ø 4, ø 6 PA coat.  
 Basic version for exchangeable cable ø 6, ø 11 PA coat., rod ø 16  
 Exchangeable rod ø 16 mm  
 Exchangeable cable ø 2 mm with gravity weight  
 Exchangeable cable ø 6 mm with gravity weight  
 Exchangeable, PA-coated steel cable ø 6 mm with gravity weight  
 Exchangeable, PA-coated steel cable ø 11 mm with gravity weight

### Materials, wetted parts

316L  
 Alloy C22 (2.4602)  
 PA

### Threaded connection

≥ G $\frac{3}{4}$ , ≥  $\frac{3}{4}$  NPT

### Flange connection

≥ DN25, ≥ 1"

### Seal material

EPDM  
 FKM  
 FFKM

### Housing material

Plastic  
 Aluminium  
 Stainless steel (precision casting)  
 Stainless steel (electropolished)

PRO

## VEGACAP 65

[Show Product](#)



### Measuring range - Distance

-

### Process temperature

-50 ... 200 °C

### Process pressure

-1 ... 64 bar

### Version

Cable ø 6 mm with screening tube without weight  
 Cable ø 6 mm with screening tube and gravity weight  
 Cable ø 6 mm with gravity weight  
 Cable ø 8 mm with abrasion protection without weight  
 Cable ø 8 mm with abrasion protection and gravity weight  
 Cable ø 8 mm with gravity weight  
 PA cable ø 12 mm with screening tube and gravity weight

### Materials, wetted parts

PTFE  
 316L  
 PA  
 PEEK  
 Steel

### Threaded connection

≥ G1, ≥ 1 NPT

### Flange connection

≥ DN50, ≥ 2"

### Housing material

Plastic  
 Aluminium  
 Stainless steel (precision casting)  
 Stainless steel (electropolished)

### Protection rating

IP66/IP68 (0,2 bar)  
 IP66/IP67  
 IP66/IP68 (1 bar)

### Output

Relay (DPDT)  
 Contactless electronic switch  
 Transistor (NPN/PNP)  
 Two-wire

# VEGA