

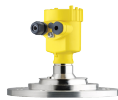


## Additive silos

- Reliable
- High measurement certainty despite varying reflective properties of the medium
- Cost effective
- Maintenance-free operation
- User friendly
- Simple mounting and operation

### Level measurement in additive silos

Depending on the manufacturing process and the type of metal being produced, various additives such as lime are required. The products are stored in silos or concrete bunkers and usually fed to the process via conveyor belts. For cost-effective storage of these materials, level measurement in the silo contents is essential.



### VEGAPULS 69

Non-contact level measurement with radar in the additive silo

- Reliable measurement despite strong dust generation
- Maintenance-free operation through non-contact measurement
- Easy alignment of the measuring instrument via integrated swivelling holder and app for smartphone





## VEGAPULS 69

### Measuring range - Distance

120 m

### Process temperature

-40 ... 200 °C

### Process pressure

-1 ... 20 bar

### Accuracy

± 5 mm / ± 0.2"

### Frequency

80 GHz

### Beam angle

≥ 3,5°

### Version

with plastic horn antenna ø 80 mm  
Metal jacketed lens antenna

### Materials, wetted parts

316L  
PP  
PEEK

### Threaded connection

G1½, 1½ NPT

### Flange connection

≥ DN80, ≥ 3"