

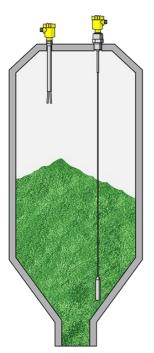
Reliable

Reliable measurement, independent of media properties and container geometry

Cost effective Maintenance-free operation

User friendly

Universally applicable for almost all nonabrasive bulk solids



Medium-sized silos for bulk solids

Level measurement and point level detection in silos

Many different kinds of bulk solids are produced or used as raw materials in the chemical industry. To ensure reliable measurement of the silo contents, several factors must be considered: different bulk densities, abrasive properties, dust generation and the requirements of explosion protection. Application of the right level sensors ensures optimal production planning and reliable logistics for the finished products.

More details



VEGAFLEX 82

Continuous level measurement with guided radar in bulk solids silo

- · Simple calibration and universal application in containers of medium height
- Robust cable design ensures maintenance-free operation in widely different media
- Unaffected by changing process conditions
- Dust deposits on the process fitting or on the cable have no effect on the measurement

Show Product

VEGAWAVE 63

Vibrating level switch for point level detection of fine-grained bulk solids in bulk solids silo

- Universally applicable for all fine-grained bulk solids
- Wear and maintenance-free operation
- Simple, adjustment-free setup

Show Product



PRO	PRO
VEGAFLEX 82 Show Product	VEGAWAVE 63 Show Product
Measuring range - Distance 75 m	Measuring range - Distance
Process temperature -40 200 °C	Process temperature -50 250 °C
Process pressure -1 40 bar	Process pressure -1 25 bar
Accuracy ± 2 mm	Version Detection of solids in water with tube extension
Version Basic version for exchangeable cable ø 4, ø 6 PA coat. Basic version for exchangeable cable ø 6, ø11 PA coat., rod ø16 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	with temperature adapter Materials, wetted parts 316L
	Threaded connection ≥ G1½, ≥ 1½ NPT
	Flange connection ≥ DN50, ≥ 2"
gravity weight Materials, wetted parts	Hygenic fittings Clamp ≥ 2", DN50 - DIN32676, ISO2852 Seal material no media contact Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
316L Alloy C22 (2.4602) PA	
Threaded connection ≥ G¾, ≥ ⅔ NPT	
Flange connection ≥ DN25, ≥ 1"	
Seal material EPDM FKM FFKM	
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	

