



Reliable

Reliable measurement, independent of media properties and container geometry

Cost effective

Maintenance-free operation

User friendly

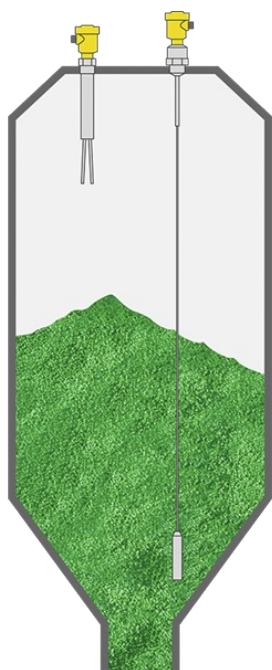
Universally applicable for almost all non-abrasive bulk solids

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

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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

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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 with temperature adapter
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
Materials, wetted parts 316L Alloy C22 (2.4602) PA	Threaded connection ≥ G1½, ≥ 1½ NPT
Threaded connection ≥ G¾, ≥ ¾ NPT	Flange connection ≥ DN50, ≥ 2"
Flange connection ≥ DN25, ≥ 1"	Hygienic fittings Clamp ≥ 2", DN50 - DIN32676, ISO2852
Seal material EPDM FKM FFKM	Seal material no media contact
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)