Reliable

High measurement reliability, even in extremely dusty environments

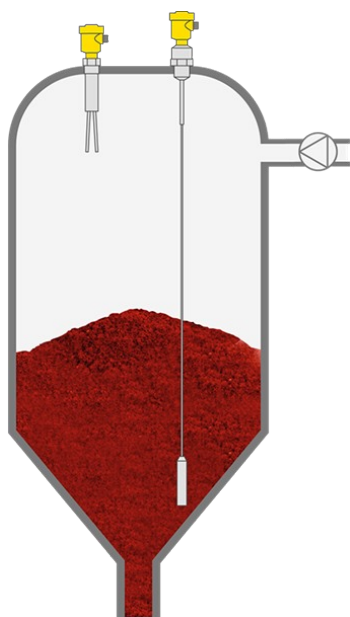**Cost effective**

Maintenance-free operation

User friendly

Simple to set up

Filling silo for colour pigment

Level measurement and point level detection in colour pigment packing

In the last production step, the finished pigment powders are pneumatically conveyed into packing silos. The conveying system generates very high dust levels and air movement inside the silos. To control the filling process, the levels in the silos need continuous monitoring. A high level detection switch is used for safety shutdown in case of overfilling. The pigment powder is then filled into sacks via the bottom outlet.

More details

VEGAFLEX 82

Continuous level measurement with guided radar in filling silo

- Accurate measurement despite extremely dusty environment
- Reliable level measurement, even in media with low dielectric constant
- Simple and fast setup with display and adjustment module

Show Product

VEGAWAVE 63

Vibrating level switch for protection against overfilling

- Simple setup without calibration
- Reliable detection despite changing density of the medium
- Dependable function thanks to product-independent switching point

Show Product

VEGA **HOME OF VALUES**

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, 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 gravity weight

Materials, wetted parts
316L
Alloy C22 (2.4602)
PA

Threaded connection
≥ G¾, ≥ ¾ NPT

Flange connection
≥ DN25, ≥ 1"

Seal material
EPDM
FKM
FFKM

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

VEGAWAVE 63
Show Product

Measuring range - Distance
-

Process temperature
-50 ... 250 °C

Process pressure
-1 ... 25 bar

Version
Detection of solids in water
with tube extension
with temperature adapter

Materials, wetted parts
316L

Threaded connection
≥ G1½, ≥ 1½ NPT

Flange connection
≥ DN50, ≥ 2"

Hygenic fittings
Clamp ≥ 2", DN50 - DIN32676, ISO2852

Seal material
no media contact

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

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