



Reliable

Reliable measurement of light bulk solids

Cost effective

Precise measuring results enable cost-effective usage and adequate stocks

User friendly

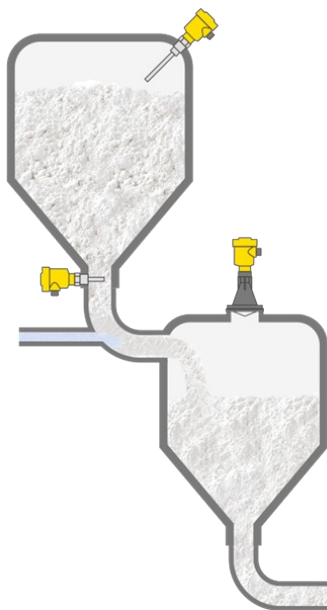
Simple installation and setup

Small silos for baking ingredients

Level measurement and point level detection in small storage containers

Small vessels and hoppers are used as intermediate storage containers in which ingredients such as flour, yeast and salt are there, ready for manufacture into baked goods. Level measurement and point level detection ensure that the ingredients required have high levels of availability and replenish when needed to meet production demand.

[More details](#)



VEGA VIB 61

Vibrating level switch for detecting minimum and maximum levels in small silos

- No adjustment required, switching point independent of medium density
- Simple installation near the filling or discharge opening
- Rod design avoids sticking or jamming of bulk solids and is easy to clean

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VEGA PULS 6X

Radar sensor for continuous level measurement in small silos

- Non-contact measuring method is unaffected by dust and changing media
- Simple installation and commissioning saves time and money
- High equipment availability, because wear and maintenance-free

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PRO

VEGAVIB 61
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Measuring range - Distance

-

Process temperature

-50 ... 250 °C

Process pressure

-1 ... 16 bar

Version

Standard
 Detection of solids in water

Materials, wetted parts

316L

Threaded connection

≥ G1, ≥ 1 NPT

Flange connection

≥ DN 32, ≥ 1½"

Hygienic fittings

Clamp ≥ 1½" - DIN32676, ISO2852
 Slotted nut ≥ 2", DN50 - DIN 11851
 hygienic fitting F40 with compression nut
 Hygienic screw connections ≥ DN50 tube ø53 -
 DIN11864-1-A
 Hygienic fittings ≥ DN25 - DIN11864-1-A
 Hyg. clamp connection DIN11864-3-A; DN50 Rohr ø53
 Hygienic fittings ≥ DN50 pipe ø70 - DIN11864-1-A

Seal material

no media contact

Housing material

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

PRO

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Measuring range - Distance

120 m

Process temperature

-196 ... 450 °C

Process pressure

-1 ... 160 bar

Accuracy

± 1 mm

Frequency

6 GHz
 26 GHz
 80 GHz

Beam angle

≥ 3°

Materials, wetted parts

PTFE
 PVDF
 316L
 PP
 PEEK

Threaded connection

≥ G¾, ≥ ¾ NPT

Flange connection

≥ DN20, ≥ ¾"

Hygienic fittings

Clamp ≥ 1½" - DIN32676, ISO2852
 Slotted nut ≥ 2", DN50 - DIN 11851
 Varivent ≥ DN25
 hygienic fitting with tension flange DN32
 hygienic fitting F40 with compression nut
 Hygienic screw connections ≥ DN50 tube ø53 -
 DIN11864-1-A
 Hygienic flange connection ≥ DN50 DIN11864-2
 Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864-
 3-A
 DRD connection ø 65 mm
 SMS 1145 DN51