



### Reliable

Reliable measurement of light bulk solids

### Cost effective

Precise measuring results enable cost-effective usage and adequate stocks

### User friendly

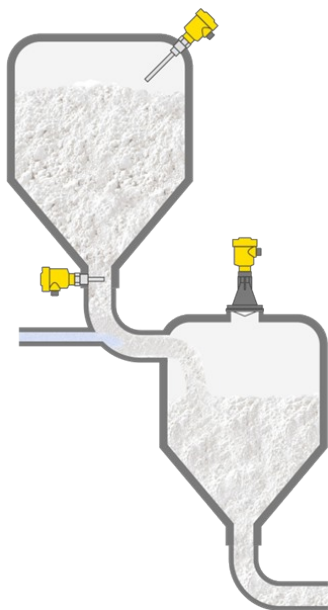
Simple installation and setup

## 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

**VEGAPULS 6X**  
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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