

#### Reliable

Reliable measurement of light bulk solids

#### **Cost effective**

Precise measuring results enable costeffective 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



#### **VEGAVIB 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

# **Show Product**



# **VEGAPULS 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

### **Show Product**



## VEGAVIB 61 Show Product



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"

Hygenic fittings

Clamp ≥ 1½" - DIN32676, ISO2852

Slotted nut ≥ 2", DN50 - DIN 11851

hygienic fitting F40 with compression nut

Hygienic screw connections  $\geq$  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)

**VEGAPULS 6X** 

**Show Product** 



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"

Hygenic fittings

Clamp  $\geq 1\frac{1}{2}$ " - 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

Hygienice flange connection ≥ DN50 DIN11864-2

Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864-

3-A

DRD connection ø 65 mm

SMS 1145 DN51

