



#### Reliable

Certified hygienic design (3A/EHEDG) and approved materials according to EC 1935/2004 and FDA

#### Cost effective

Certified hygienic design of the sensors reduces cleaning time

#### User friendly

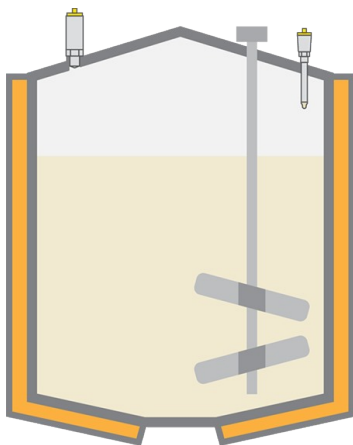
Very simple sensor installation

## Batching tank for milk cultures

### Level measurement and point level detection in the batching tank

The production of dairy cultures is a process characterised by heat treatment, cooling, inoculation, incubation and storage. Exact timing and temperatures must be maintained throughout all phases of production. In addition, contamination from outside must be avoided. Reliable level measurement and point level detection are important for maintaining an optimal process.

[More details](#)



#### VEGAPOINT 23

Capacitive level sensor as overflow protection

- Compact design facilitates cleaning
- Reliable detection, independent of the medium
- 360° display of the switching status

[Show Product](#)



#### VEGAPULS 42

Continuous level measurement with radar

- Exact measurement despite agitators, thanks to strong sensor focusing
- 360° status display for quick and easy recognition of process status
- Compact design allows installation even in very small vessels

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## BASIC

## VEGAPOINT 23

[Show Product](#)**Measuring range - Distance**

-

**Process temperature**

-40 ... 115 °C

**Process pressure**

-1 ... 64 bar

**Materials, wetted parts**316L  
PEEK**Threaded connection**

≥ G½, ≥ ½ NPT

**Hygienic fittings**Clamp ≥ 2", DN50 - DIN32676, ISO2852  
Clamp ≥ 1" - DIN32676, ISO2852  
Clamp ≥ 1½" - DIN32676, ISO2852  
Slotted nut ≥ 1½", ≥ DN40 - DIN 11851  
Slotted nut ≥ DN25 - DIN 11851  
Slotted nut ≥ DN32 - DIN 11851**Seal material**EPDM  
FKM**Protection rating**IP66/IP67  
IP69**Output**Transistor (NPN/PNP)  
IO-Link**Ambient temperature**

-40 ... 70 °C

## BASIC

## VEGAPULS 42

[Show Product](#)**Measuring range - Distance**

15 m

**Process temperature**

-40 ... 130 °C

**Process pressure**

-1 ... 16 bar

**Accuracy**

± 2 mm

**Frequency**

80 GHz

**Beam angle**

≥ 12°

**Materials, wetted parts**PTFE  
316L  
PEEK**Threaded connection**

≥ G¾, ≥ ¾ NPT

**Hygienic fittings**

Universal connection G1" for hygiene adapter

**Seal material**EPDM  
FKM