



### Reliable

Certified materials according to FDA and EC 1935/2004 regulations

### Cost effective

Short delivery time and standardized operation thanks to plics® concept

### User friendly

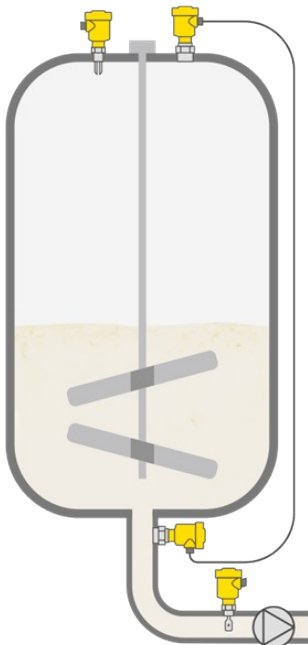
Simple installation, differential pressure capillary lines unnecessary with electronic differential pressure method

## Raw milk tank

### Level, pressure measurement and point level detection in the raw milk tank

The incoming raw milk is stored at a temperature of about 4 °C and stirred gently at all times to ensure it is kept until it is forwarded for further processing. As well as measuring the level in the vessel, the milk is protected against contamination with an overpressure. Point level detection prevents any overfilling of the raw milk tank.

[More details](#)



### VEGABAR 83

Electronic differential pressure method for pressure and level measurement in the raw milk tank

- Suitable for CIP and SIP cleaning processes at temperatures up to 150 °C
- METEC® measuring cell with stainless steel or alloy diaphragm is resistant to aggressive cleaning agents
- Simple installation, since differential pressure lines are unnecessary

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### VEGASWING 61

Vibrating level switch for detection of the upper and lower limit level in the raw milk stirring tank

- Safe and reliable operation under all process conditions
- Tuning fork easy to clean, as it is welded gap-free to process fitting
- Simple setup without adjustment

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PRO

**VEGABAR 83**  
[Show Product](#)



**Measuring range - Distance**

-

**Measuring range - Pressure**

-1 ... 1000 bar

**Process temperature**

-40 ... 200 °C

**Process pressure**

-1 ... 1000 bar

**Accuracy**

0.075 %

**Materials, wetted parts**

316L  
 Alloy C22 (2.4602)  
 316Ti (1.4571)  
 Alloy C4 (2.4610)

**Threaded connection**

≥ G½, ≥ ½ NPT

**Flange connection**

≥ DN25, ≥ 1"

**Hygienic fittings**

Slotted nut ≥ DN25 - DIN 11851  
 Varivent ≥ DN25  
 hygienic fitting with tension flange DN32  
 Hygienic flange connection ≥ DN50 DIN11864-2  
 SMS 1145 DN51  
 SMS DN38  
 Hygienic fittings ≥ DN33 - DIN11864-1-A  
 Hyg. collar clamp adapter DN40PN40 DIN11864-3-A  
 Hyg. clamp connection DIN11864-3-A; DN50 Rohr ø53  
 Swagelok VCR screwing  
 Varivent G125

**Seal material**

no media contact

PRO

**VEGASWING 61**  
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**Measuring range - Distance**

-

**Process temperature**

-50 ... 250 °C

**Process pressure**

-1 ... 64 bar

**Version**

Standard  
 Hygienic applications  
 with gas-tight leadthrough  
 with temperature adapter

**Materials, wetted parts**

PFA  
 316L  
 Alloy C22 (2.4602)  
 Alloy 400 (2.4360)  
 ECTFE  
 Enamel

**Threaded connection**

≥ G¾, ≥ ¾ NPT

**Flange connection**

≥ DN25, ≥ 1"

**Hygienic fittings**

Clamp ≥ 1" - DIN32676, ISO2852  
 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851  
 Varivent ≥ DN25  
 hygienic fitting F40 with compression nut  
 SMS 1145 DN51  
 SMS DN38  
 Hygienic fittings ≥ DN25 - DIN11864-1-A  
 Hygienic flange connection DIN11864-2-A;  
 DN60(ISO)ø60,3  
 SMS socket piece DN38 PN6

**Seal material**

no media contact

**Housing material**

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