



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

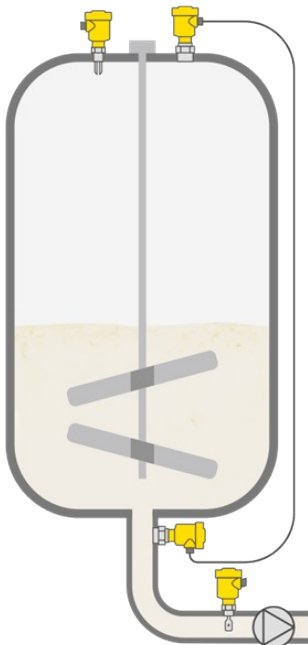
Simple installation, differential pressure capillary lines unnecessary with electronic differential pressure method

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 overflowing 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

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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)