

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

Show Product

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

Show Product



PRO	PRO
VEGABAR 83 Show Product	VEGASWING 61 Show Product
Measuring range - Distance -	Measuring range - Distance
Measuring range - Pressure -1 1000 bar	Process temperature -50 250 °C
Process temperature -40 200 °C	Process pressure -1 64 bar
Process pressure -1 1000 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
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"	Threaded connection ≥ G ³ / ₄ , ≥ ³ / ₄ NPT
L DN20, 2 THygenic fittingsSlotted nut \geq DN25 - DIN 11851Varivent \geq DN25hygienic fitting with tension flange DN32Hygienic flange connection \geq DN50 DIN11864-2SMS 1145 DN51SMS DN38Hygienic fittings \geq DN33 - DIN11864-1-AHyg. collar clamp adapter DN40PN40 DIN11864-3-AHyg. clamp connection DIN11864-3-A; DN50 Rohr ø53Swagelok VCR screwingVarivent G125Seal material	Flange connection ≥ DN25, ≥ 1"
	Hygenic 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)@60,3 SMS socket piece DN38 PN6
seai material no media contact	Seal material no media contact
	Housing material

Plastic Aluminium

Stainless steel (precision casting) Stainless steel (electropolished)

