

### Reliable

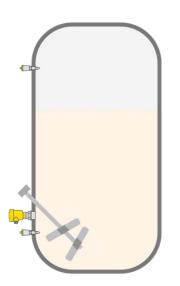
Certified materials according to FDA and EC 1935/2004 regulations

# Cost effective

Certified hygienic design of the sensors reduces cleaning time

### **User friendly**

Very simple sensor installation



# Storage tank for milk and milk products

# Level measurement and point level detection in the storage tank for milk and milk products

Milk and milk-based products such as cream, standard and pasteurized milk have to be stored in the correct quantities depending on production requirements. Since whole milk tends to separate into milk and cream even at low temperatures, it has to be circulated during storage. The quality of the milk must not be affected by stirring. To ensure that the circulation does not begin until the agitator is completely covered with product, a reliable measurement is required.

#### More details



# **VEGABAR 82**

Hydrostatic pressure transmitter for level measurement in storage tanks

- Easy to clean thanks to flush-mounted installation
- Reliable measurement, immune to the formation of condensation
- Robust measuring cell highly resistant to cleaning cycles

**Show Product** 

# **VEGAPOINT 21**

Capacitive level switch for detection of minimum and maximum levels

- Reliable switching point in all media
- Reliable measurement, immune to the formation of condensation
- Compact design facilitates cleaning

### **Show Product**



PRO	BASIC
VEGABAR 82 Show Product	VEGAPOINT 21 Show Product
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Measuring range - Distance -	Measuring range - Distance
Measuring range - Pressure -1 100 bar	Process temperature -40 115 °C
Process temperature -40 150 °C	Process pressure -1 64 bar
Process pressure -1 100 bar	Materials, wetted parts 316L PEEK
Accuracy 0.05 %	Threaded connection ≥ G½ ≥ ½ NPT
Materials, wetted parts PVDF 316L Alloy C22 (2.4602) PP 1.4057 1.4410 Alloy C276 (2.4819) Duplex (1.4462)	Hygenic 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
Titanium Grade 2 (3.7035)  Threaded connection ≥ G½, ≥ ½ NPT	Seal material EPDM FKM
Flange connection ≥ DN15, ≥ ½"	Protection rating IP66/IP67 IP69
Hygenic fittings Clamp ≥ 1" - DIN32676, ISO2852 Slotted nut ≥ DN25 - DIN 11851 Ivujanic fitting with tansion flange DN32	Output Transistor (NPN/PNP) IO-Link
hygienic fitting with tension flange DN32 hygienic fitting F40 with compression nut DRD connection ø 65 mm SMS 1145 DN51 SMS DN38 Swagelok VCR screwing Varivent G125 Varivent N50-40 for NEUMO BioControl D50 PN16 / 316L	Ambient temperature -40 70 °C
Seal material EPDM FKM	

FFKM

