Reliable

Certified materials according to FDA and EC 1935/2004 regulations

Cost effective

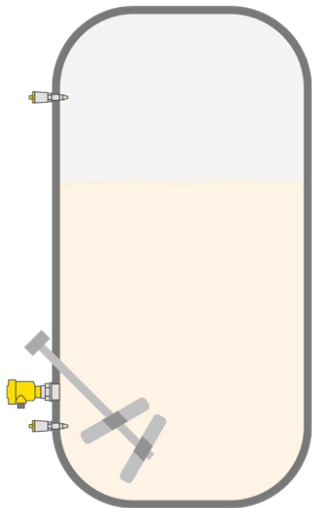Certified hygienic design of the sensors reduces cleaning time

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

VEGA HOME OF VALUES

VEGABAR 82 Show Product	**VEGAPOINT 21** Show Product

VEGABAR 82	**VEGAPOINT 21**
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) Titanium Grade 2 (3.7035)	**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
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 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	**Output** Transistor (NPN/PNP) IO-Link
Seal material EPDM FKM FFKM	**Ambient temperature** -40 ... 70 °C