



Cheese vat

Reliable

Certified hygienic design (3A/EHEDG) and approved materials according to EC 1935/2004 and FDA

Cost effective

Certified hygienic design of the sensors reduces cleaning time

User friendly

Easy installation thanks to small mounting dimensions

Pressure and limit level measurement in the cheese vat

The milk is mixed with the cultures and the rennet and fed into the cheese vat. The milk is then coagulated at a constant temperature of +35 °C. After it has solidified, the curd is cut. The whey is then pumped out through a pipeline. The curd is removed for further processing. Reliable point level detection prevents dry run.



VEGABAR 38

Pressure transmitter for process pressure measurement

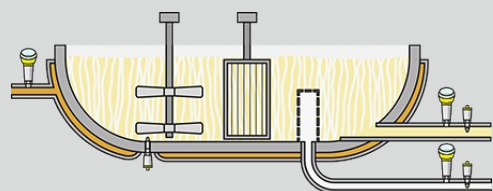
- Highly resistant to coolant thanks to ceramic CERTEC® measuring cell
- Reliable measurement, independent of temperature fluctuations
- Good cleanability thanks to hygienic design



VEGAPOINT 21

Capacitive point level sensor as dry run protection

- Easy to clean because sensor is only a minimal installation in the container
- Reliable detection of the medium prevents dry run
- 360° display of the switching status





VEGABAR 38	VEGAPOINT 21
Measuring range - Pressure -1 ... 60 bar	Process temperature -40 ... 115 °C
Process temperature -40 ... 130 °C	Process pressure -1 ... 25 bar
Accuracy 0.3 %	Materials, wetted parts 316L PEEK
Materials, wetted parts PVDF 316L Duplex (1.4462) Ceramic	Threaded connection ≥ G½, ≥ ½ NPT
Threaded connection ≥ G½, ≥ ½ NPT	Hygienic 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
Hygienic 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 SMS DN38 Hygienic fittings ≥ DN25 - DIN11864-1-A Hygienic fittings ≥ DN40 - DIN11864-1-A Varivent N50-40 SMS DN25 Ingold connection PN10 Varivent F25	Seal material EPDM FKM
Seal material EPDM FKM FFKM	Protection rating IP66/IP67 IP69
Housing material Plastic	Output Transistor (NPN/PNP) IO-Link
Protection rating IP66/IP67 IP65	Ambient temperature -40 ... 70 °C
Output 4 ... 20 mA Three-wire (PNP/NPN, 4 ... 20 mA) IO-Link	