



Reliable

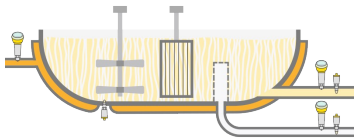
Certified hygienic design (3A/EHEDG) and approved materials according to EC 1935/2004 and FDA

Cost effective

Certified hygienic design of the sensors reduces cleaning time

User friendly

Easy installation thanks to small mounting dimensions



Cheese vat

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.

[More details](#)



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

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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

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VEGABAR 38
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**Measuring range - Pressure**

-1 ... 60 bar

Process temperature

-40 ... 130 °C

Accuracy

0.3 %

Materials, wetted parts

PVDF
 316L
 Duplex (1.4462)
 Ceramic

Threaded connection

≥ G½, ≥ ½ NPT

Hygienic fittings

Clamp ≥ 2", DN50 - DIN32676, ISO2852
 Clamp ≥ 1" - DIN32676, ISO2852
 Clamp ≥ ½" - 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
 FFKM

Housing material

Plastic

Protection rating

IP66/IP67
 IP65

Output

4 ... 20 mA
 Three-wire (PNP/NPN, 4 ... 20 mA)
 IO-Link

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**Measuring range - Distance**

-

Process temperature

-40 ... 115 °C

Process pressure

-1 ... 64 bar

Materials, wetted parts

316L
 PEEK

Threaded connection

≥ G½, ≥ ½ NPT

Hygienic fittings

Clamp ≥ 2", DN50 - DIN32676, ISO2852
 Clamp ≥ 1" - DIN32676, ISO2852
 Clamp ≥ ½" - DIN32676, ISO2852
 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851
 Slotted nut ≥ DN25 - DIN 11851
 Slotted nut ≥ DN32 - DIN 11851

Seal material

EPDM
 FKM

Protection rating

IP66/IP67
 IP69

Output

Transistor (NPN/PNP)
 IO-Link

Ambient temperature

-40 ... 70 °C