



Reliable

Certified materials according to FDA and EC 1935/2004 regulations

Cost effective

Maintenance-free operation

User friendly

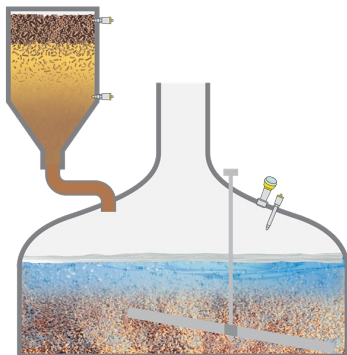
Simple setup and commissioning via standardised, VDMA-compliant interface

Wort kettle

Pressure and point level measurement in the wort kettle and in the hops dissolver

Hops give beer its typical beer aroma. Proper dosage of the hops is therefore enormously important for the flavour of the finished product. Wort and hops are mixed together and cooked in the wort kettle. To ensure reliable control of the hops dosage and cooking process, level and pressure measurements are integrated in the process.

[More details](#)



VEGAPOINT 23

Capacitive level switch as overflow protection in the wort kettle

- Switching point adaptable to the measuring location
- Reliable overflow prevention
- 360° display of the switching status

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VEGABAR 39

Pressure transmitter for gauge pressure measurement in the wort kettle

- Reliable gauge pressure measurement, unaffected by steam and condensate
- Standardised VDMA operating structure simplifies setup and commissioning
- 360° display of the switching status

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BASIC

BASIC

VEGAPOINT 23

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VEGABAR 39

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Measuring range - Distance

-

Process temperature

-40 ... 115 °C

Process pressure

-1 ... 64 bar

Materials, wetted parts

316L
PEEK

Threaded connection

≥ G $\frac{1}{2}$, ≥ $\frac{1}{2}$ 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

Seal material

EPDM
FKM

Protection rating

IP66/IP67
IP69

Output

Transistor (NPN/PNP)
IO-Link

Ambient temperature

-40 ... 70 °C

Measuring range - Pressure

-1 ... 1000 bar

Process temperature

-40 ... 130 °C

Accuracy

0.3 %

Materials, wetted parts

316L

Threaded connection

≥ G $\frac{1}{2}$, ≥ $\frac{1}{2}$ NPT

Hygienic fittings

Clamp ≥ 2", DN50 - DIN32676, ISO2852
Clamp ≥ 1" - DIN32676, ISO2852
Clamp ≥ 1½" - DIN32676, ISO2852
Slotted nut ≥ DN25 - DIN 11851
Slotted nut ≥ DN32 - DIN 11851
SMS 1145 DN51
SMS DN38
Hygienic fittings ≥ DN25 - DIN11864-1-A
Hygienic fittings ≥ DN40 - DIN11864-1-A
Varivent N50-40
SMS DN25
Ingold connection PN10
Varivent F25

Housing material

Plastic

Protection rating

IP66/IP67

Output

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

Ambient temperature

-40 ... 70 °C