



### Reliable

Certified materials according to FDA and EC 1935/2004 regulations

### Cost effective

Maintenance-free operation

### User friendly

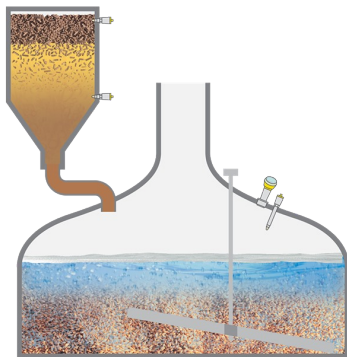
Simple setup and commissioning via standardised, VDMA-compliant interface

## 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

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## 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