

Wort kettle

integrated in the process.

dissolver

More details

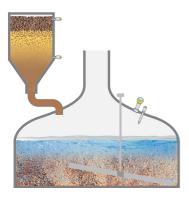
## Reliable

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





## VEGAPOINT 23

Capacitive level switch as overfill protection in the wort kettle

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

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

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

**Show Product** 

## **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

**Show Product** 



BASIC	BASIC
VEGAPOINT 23 Show Product	VEGABAR 39 Show Product
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Measuring range - Distance -	Measuring range - Pressure -1 1000 bar
Process temperature -40 115 °C	Process temperature -40 130 °C
Process pressure -1 64 bar	Accuracy 0.3 %
Materials, wetted parts 316L PEEK	Materials, wetted parts 316L
Threaded connection $\geq G_{2,2}^{\prime} \geq \frac{1}{2} \text{ NPT}$	Threaded connection           ≥ G½, ≥ ½ NPT
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	Hygenic 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
Seal material EPDM FKM Protection rating	Hygienic fittings ≥ DN25 - DIN11864-1-A Hygienic fittings ≥ DN40 - DIN11864-1-A Varivent N50-40 SMS DN25 Ingold connection PN10
IP66/IP67 IP69	Varivent F25 Housing material
Output Transistor (NPN/PNP) IO-Link	Plastic Protection rating IP66/IP67
Ambient temperature -40 70 °C	Output 4 20 mA Three-wire (PNP/NPN, 4 20 mA)
	IO-Link Ambient temperature

02852 52 64-1-A 64-1-A 4) Ambient temperature -40 ... 70 °C

