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

Reliable

Certified materials according to FDA and EC 1935/2004 regulations

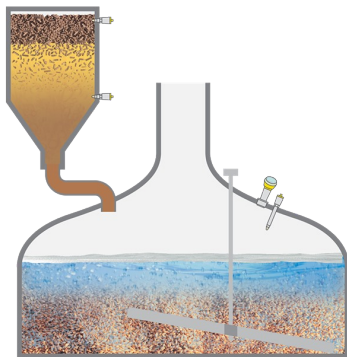**Cost effective**

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

- 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

VEGAPOINT 23	VEGABAR 39
Measuring range - Distance	**Measuring range - Pressure**
-	-1 ... 1000 bar
Process temperature	**Process temperature**
-40 ... 115 °C	-40 ... 130 °C
Process pressure	**Accuracy**
-1 ... 64 bar	0.3 %
Materials, wetted parts	**Materials, wetted parts**
316L	316L
PEEK	
Threaded connection	**Threaded connection**
≥ G½, ≥ ½ NPT	≥ G½, ≥ ½ NPT
Hygenic fittings	**Hygenic fittings**
Clamp ≥ 2", DN50 - DIN32676, ISO2852	Clamp ≥ 2", DN50 - DIN32676, ISO2852
Clamp ≥ 1" - DIN32676, ISO2852	Clamp ≥ 1" - DIN32676, ISO2852
Clamp ≥ 1½" - DIN32676, ISO2852	Clamp ≥ 1½" - DIN32676, ISO2852
Slotted nut ≥ 1½", ≥ DN40 - DIN 11851	Slotted nut ≥ DN25 - DIN 11851
Slotted nut ≥ DN25 - DIN 11851	Slotted nut ≥ DN32 - 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
Seal material	**Housing material**
EPDM	Plastic
FKM	
Protection rating	**Protection rating**
IP66/IP67	IP66/IP67
IP69	
Output	**Output**
Transistor (NPN/PNP)	4 … 20 mA
IO-Link	Three-wire (PNP/NPN, 4 … 20 mA)
	IO-Link
Ambient temperature	**Ambient temperature**
-40 ... 70 °C	-40 ... 70 °C