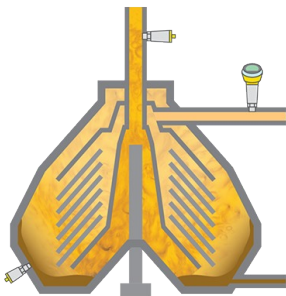## Reliable

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

Simple connection via standardised IO-Link

Yeast separator

Pressure and limit level measurement in the yeast separator

After leaving the fermentation tank, the green beer is fed to the separator. There, a large part of the yeast is removed before filtration. To ensure a continuous supply to the separator, the pressure in the green beer supply line is monitored. A level detection system monitors the separated yeast, which settles in the lower part of the separator, and controls the cleaning process.

More details

VEGABAR 29

Pressure transmitter with I/O link connection for pressure monitoring in the green beer inlet

- Good cleanability thanks to hygienic design
- Accurate process control thanks to fast response time
- Compact design facilitates installation

Show Product

VEGABAR 39

Pressure transmitter with I/O link connection for pressure monitoring in the discharge line for green beer.

- Simple operation thanks to VDMA menu structure together with easy-to-read display and Bluetooth communication
- Accurate process control thanks to fast response time
- Good cleanability thanks to hygienic design

Show Product

VEGAPOINT 24

Capacitive level switch with IO-Link connection for point level monitoring for yeast discharge

- Reliable switching point, insensitive to buildup and yeast foam
- Good cleanability thanks to hygienic design
- 360° display of the switching status

Show Product

VEGA HOME OF VALUES

VEGABAR 29	**VEGABAR 39**	**VEGAPOINT 24**
Show Product	*Show Product*	*Show Product*

Measuring range - Pressure	**Measuring range - Pressure**	**Measuring range - Distance**
-1 ... 1000 bar	-1 ... 1000 bar	-
Process temperature	**Process temperature**	**Process temperature**
-40 ... 130 °C	-40 ... 130 °C	-40 ... 115 °C
Accuracy	**Accuracy**	**Process pressure**
0.3 %	0.3 %	-1 ... 64 bar
Materials, wetted parts	**Materials, wetted parts**	**Materials, wetted parts**
316L	316L	316L
		PEEK
Threaded connection	**Threaded connection**	**Threaded connection**
≥ G½, ≥ ½ NPT	≥ G½, ≥ ½ NPT	G½
Hygenic fittings	**Hygenic fittings**	**Hygenic fittings**
Clamp ≥ 2", DN50 - DIN32676, ISO2852	Clamp ≥ 2", DN50 - DIN32676, ISO2852	Clamp ≥ 2", DN50 - DIN32676, ISO2852
Clamp ≥ 1" - DIN32676, ISO2852	Clamp ≥ 1" - DIN32676, ISO2852	Clamp ≥ 1" - DIN32676, ISO2852
Clamp ≥ 1½" - DIN32676, ISO2852	Clamp ≥ 1½" - DIN32676, ISO2852	Clamp ≥ 1½" - DIN32676, ISO2852
Slotted nut ≥ 1½", ≥ DN40 - DIN 11851	Slotted nut ≥ DN25 - DIN 11851	**Protection rating**
Slotted nut ≥ DN25 - DIN 11851	Slotted nut ≥ DN32 - DIN 11851	IP66/IP67
SMS 1145 DN51	SMS 1145 DN51	IP69
SMS DN38	SMS DN38	**Output**
Hygienic fittings ≥ DN25 - DIN11864-1-A	Hygienic fittings ≥ DN25 - DIN11864-1-A	Transistor (NPN/PNP)
Hygienic fittings ≥ DN40 - DIN11864-1-A	Hygienic fittings ≥ DN40 - DIN11864-1-A	IO-Link
Varivent N50-40	Varivent N50-40	**Ambient temperature**
SMS DN25	SMS DN25	-40 ... 70 °C
Ingold connection PN10	Ingold connection PN10	
Varivent F25	Varivent F25	
Protection rating	**Housing material**	
IP65	Plastic	
IP68 (0,5 bar)/IP69	**Protection rating**	
Output	IP66/IP67	
4 … 20 mA	**Output**	
Three-wire (PNP/NPN, 4 … 20 mA)	4 … 20 mA	
IO-Link	Three-wire (PNP/NPN, 4 … 20 mA)	
Ambient temperature	IO-Link	
-40 ... 70 °C	**Ambient temperature**	
	-40 ... 70 °C	