



### 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

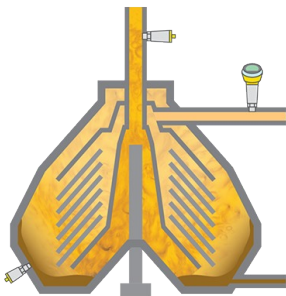
Simple connection via standardised IO-Link

## 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

BASIC
<b>VEGABAR 29</b> <a href="#">Show Product</a>

<b>Measuring range - Pressure</b> -1 ... 1000 bar
<b>Process temperature</b> -40 ... 130 °C
<b>Accuracy</b> 0.3 %
<b>Materials, wetted parts</b> 316L
<b>Threaded connection</b> ≥ G½, ≥ ½ NPT
<b>Hygienic fittings</b> Clamp ≥ 2", DN50 - DIN32676, ISO2852 Clamp ≥ 1" - DIN32676, ISO2852 Clamp ≥ 1½" - DIN32676, ISO2852 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851 Slotted nut ≥ DN25 - 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
<b>Protection rating</b> IP65 IP68 (0,5 bar)/IP69
<b>Output</b> 4 ... 20 mA Three-wire (PNP/NPN, 4 ... 20 mA) IO-Link
<b>Ambient temperature</b> -40 ... 70 °C

BASIC
<b>VEGABAR 39</b> <a href="#">Show Product</a>

<b>Measuring range - Pressure</b> -1 ... 1000 bar
<b>Process temperature</b> -40 ... 130 °C
<b>Accuracy</b> 0.3 %
<b>Materials, wetted parts</b> 316L
<b>Threaded connection</b> ≥ G½, ≥ ½ NPT
<b>Hygienic fittings</b> 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
<b>Housing material</b> Plastic
<b>Protection rating</b> IP66/IP67
<b>Output</b> 4 ... 20 mA Three-wire (PNP/NPN, 4 ... 20 mA) IO-Link
<b>Ambient temperature</b> -40 ... 70 °C

BASIC
<b>VEGAPOINT 24</b> <a href="#">Show Product</a>

<b>Measuring range - Distance</b> -
<b>Process temperature</b> -40 ... 115 °C
<b>Process pressure</b> -1 ... 25 bar
<b>Materials, wetted parts</b> 316L PEEK
<b>Threaded connection</b> G½
<b>Hygienic fittings</b> Clamp ≥ 2", DN50 - DIN32676, ISO2852 Clamp ≥ 1" - DIN32676, ISO2852 Clamp ≥ 1½" - DIN32676, ISO2852
<b>Protection rating</b> IP66/IP67 IP69
<b>Output</b> Transistor (NPN/PNP) IO-Link
<b>Ambient temperature</b> -40 ... 70 °C