



### Reliable

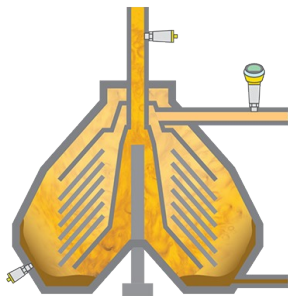
Certified hygienic design (3A/EHEDG) and approved materials according to EC 1935/2004 and FDA

### 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><br><a href="#">Show Product</a>  |  |
|   |  |
| <b>Measuring range - Pressure</b><br>-1 ... 1000 bar   |  |
| <b>Process temperature</b><br>-40 ... 130 °C   |  |
| <b>Accuracy</b><br>0.3 %   |  |
| <b>Materials, wetted parts</b><br>316L   |  |
| <b>Threaded connection</b><br>≥ G½, ≥ ½ NPT  |  |
| <b>Hygienic fittings</b><br>Clamp ≥ 2", DN50 - DIN32676, ISO2852<br>Clamp ≥ 1" - DIN32676, ISO2852<br>Clamp ≥ 1½" - DIN32676, ISO2852<br>Slotted nut ≥ 1½", ≥ DN40 - DIN 11851<br>Slotted nut ≥ DN25 - DIN 11851<br>SMS 1145 DN51<br>SMS DN38<br>Hygienic fittings ≥ DN25 - DIN11864-1-A<br>Hygienic fittings ≥ DN40 - DIN11864-1-A<br>Varivent N50-40<br>SMS DN25<br>Ingold connection PN10<br>Varivent F25 |  |
| <b>Protection rating</b><br>IP65<br>IP68 (0,5 bar)/IP69  |  |
| <b>Output</b><br>4 ... 20 mA<br>Three-wire (PNP/NPN, 4 ... 20 mA)<br>IO-Link   |  |
| <b>Ambient temperature</b><br>-40 ... 70 °C  |  |

| BASIC   |  |
|---|--|
| <b>VEGABAR 39</b><br><a href="#">Show Product</a>   |  |
|    |  |
| <b>Measuring range - Pressure</b><br>-1 ... 1000 bar  |  |
| <b>Process temperature</b><br>-40 ... 130 °C  |  |
| <b>Accuracy</b><br>0.3 %  |  |
| <b>Materials, wetted parts</b><br>316L  |  |
| <b>Threaded connection</b><br>≥ G½, ≥ ½ NPT   |  |
| <b>Hygienic fittings</b><br>Clamp ≥ 2", DN50 - DIN32676, ISO2852<br>Clamp ≥ 1" - DIN32676, ISO2852<br>Clamp ≥ 1½" - DIN32676, ISO2852<br>Slotted nut ≥ DN25 - DIN 11851<br>Slotted nut ≥ DN32 - DIN 11851<br>SMS 1145 DN51<br>SMS DN38<br>Hygienic fittings ≥ DN25 - DIN11864-1-A<br>Hygienic fittings ≥ DN40 - DIN11864-1-A<br>Varivent N50-40<br>SMS DN25<br>Ingold connection PN10<br>Varivent F25 |  |
| <b>Housing material</b><br>Plastic  |  |
| <b>Protection rating</b><br>IP66/IP67   |  |
| <b>Output</b><br>4 ... 20 mA<br>Three-wire (PNP/NPN, 4 ... 20 mA)<br>IO-Link  |  |
| <b>Ambient temperature</b><br>-40 ... 70 °C   |  |

| BASIC   |  |
|---|--|
| <b>VEGAPOINT 24</b><br><a href="#">Show Product</a>   |  |
|    |  |
| <b>Measuring range - Distance</b><br>-  |  |
| <b>Process temperature</b><br>-40 ... 115 °C  |  |
| <b>Process pressure</b><br>-1 ... 64 bar  |  |
| <b>Materials, wetted parts</b><br>316L<br>PEEK  |  |
| <b>Threaded connection</b><br>G½  |  |
| <b>Hygienic fittings</b><br>Clamp ≥ 2", DN50 - DIN32676, ISO2852<br>Clamp ≥ 1" - DIN32676, ISO2852<br>Clamp ≥ 1½" - DIN32676, ISO2852 |  |
| <b>Protection rating</b><br>IP66/IP67<br>IP69   |  |
| <b>Output</b><br>Transistor (NPN/PNP)<br>IO-Link  |  |
| <b>Ambient temperature</b><br>-40 ... 70 °C   |  |