



Reliable

Approved materials in compliance with FDA and EC 1935/2004

Cost effective

Continuous monitoring ensures optimal system operation

User friendly

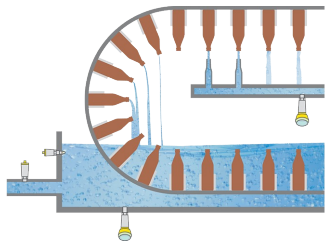
Compact design

Bottle cleaning

Pressure and limit level measurement in the bottle cleaning process

Before they are filled with beer, the bottles are thoroughly cleaned. The bottles are fed into the system and filled with caustic water in the basin of the washing facility, which removes all coarse dirt and contamination. Water at different temperatures is then sprayed into the bottles via high-pressure nozzles in order to remove any remaining dirt and the caustic solution. To ensure optimal system operation, the level in the basin is hydrostatically monitored. In addition, the pressure in the supply line to the basin and in the water pipeline to the rinsing nozzles is measured.

[More details](#)



VEGABAR 28

Pressure sensor for pressure monitoring in the supply line to the caustic water basin

- Good cleanability thanks to flush mounting sensor design
- Compact design, perfect for tight spaces
- Bluetooth communication for convenient diagnosis

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VEGABAR 38

Hydrostatic pressure transmitter for level measurement in the caustic water basin

- Ceramic CERTEC® measuring cell is totally resistant to caustic water
- Good cleanability thanks to flush mounting
- Bluetooth communication for easy operation

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VEGAPOINT 21


Capacitive point level sensor for limit level monitoring in the caustic water basin

- 360° status display for quick and easy recognition of switching status
- Compact design facilitates cleaning
- Bluetooth communication for easy diagnosis

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BASIC	
VEGABAR 28 Show Product	
	
Measuring range - Pressure -1 ... 60 bar	
Process temperature -40 ... 130 °C	
Accuracy 0.3 %	
Materials, wetted parts PVDF Duplex (1.4462) Ceramic 316/316L	
Threaded connection ≥ G½, ≥ ½ NPT	
Hygienic 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 Hygienic fittings ≥ DN25 - DIN11864-1-A Hygienic fittings ≥ DN40 - DIN11864-1-A Varivent N50-40 SMS DN25 Ingold connection PN10 Varivent F25	
Seal material EPDM FKM FFKM	
Protection rating IP65 IP68 (0,5 bar)/IP69	
Output 4 ... 20 mA Three-wire (PNP/NPN, 4 ... 20 mA) IO-Link	
Ambient temperature -40 ... 70 °C	

BASIC	
VEGABAR 38 Show Product	
	
Measuring range - Pressure -1 ... 60 bar	
Process temperature -40 ... 130 °C	
Accuracy 0.3 %	
Materials, wetted parts PVDF 316L Duplex (1.4462) Ceramic	
Threaded connection ≥ G½, ≥ ½ NPT	
Hygienic 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 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 EPDM FKM FFKM	
Housing material Plastic	
Protection rating IP66/IP67 IP65	
Output 4 ... 20 mA Three-wire (PNP/NPN, 4 ... 20 mA) IO-Link	

BASIC	
VEGAPOINT 21 Show Product	
	
Measuring range - Distance -	
Process temperature -40 ... 115 °C	
Process pressure -1 ... 64 bar	
Materials, wetted parts 316L PEEK	
Threaded connection ≥ G½, ≥ ½ NPT	
Hygienic 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	
Seal material EPDM FKM	
Protection rating IP66/IP67 IP69	
Output Transistor (NPN/PNP) IO-Link	
Ambient temperature -40 ... 70 °C	