

#### Reliable

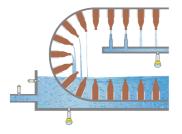
Approved materials in compliance with FDA and EC 1935/2004

# 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

# **Show Product**

## **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

### **Show Product**



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

### **Show Product**



BASIC	BASIC	BASIC
VEGABAR 28 Show Product	VEGABAR 38 Show Product	VEGAPOINT 21 Show Product
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Measuring range - Pressure -1 60 bar	Measuring range - Pressure -1 60 bar	Measuring range - Distance -
Process temperature -40 130 °C	Process temperature -40 130 °C	Process temperature -40 115 °C
Accuracy 0.3 %	Ассигасу 0.3 %	Process pressure -1 64 bar
Materials, wetted parts PVDF Duplex (1.4462) Ceramic	Materials, wetted parts PVDF 316L Duplex (1.4462)	Materials, wetted parts 316L PEEK
316/316L Threaded connection	Ceramic Threaded connection	Threaded connection           ≥ G½, ≥ ½ NPT
≥ G <sup>1</sup> / <sub>2</sub> , ≥ <sup>1</sup> / <sub>2</sub> NPT	≥ G½, ≥ ½ NPT	Hygenic fittings ————————————————————————————————————
Hygenic fittings Clamp ≥ 2", DN50 - DIN32676, ISO2852 Clamp ≥ 1" - DIN32676, ISO2852 Clamp ≥ 1½" - DIN32676, ISO2852 Slotted nut ≥ DN25 - DIN 11851	Hygenic fittings           Clamp ≥ 2", DN50 - DIN32676, ISO2852           Clamp ≥ 1" - DIN32676, ISO2852           Clamp ≥ 1½" - DIN32676, ISO2852           Slotted nut ≥ 1½", ≥ DN40 - DIN 11851	Clamp ≥ 1" - DIN32676, ISO2852 Clamp ≥ 11'z" - DIN32676, ISO2852 Slotted nut ≥ 11/2", ≥ DN40 - 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	Slotted nut ≥ DN25 - DIN 11851 SMS DN38 Hygienic fittings ≥ DN25 - DIN11864-1-A Hygienic fittings ≥ DN40 - DIN11864-1-A	Seal material EPDM FKM
Hygienic fittings ≥ DN40 - DIN11864-1-A Varivent N50-40 SMS DN25 Ingold connection PN10	Varivent N50-40 SMS DN25 Ingold connection PN10 Varivent F25	Protection rating IP66/IP67 IP69
Varivent F25 Seal material EPDM F104	Seal material EPDM FKM	Output Transistor (NPN/PNP) IO-Link
FKM FFKM	FFKM Housing material	Ambient temperature -40 70 °C
Protection rating IP65	Plastic	
IP68 (0,5 bar)/IP69	Protection rating	
Output 4 20 mA Three-wire (PNP/NPN, 4 20 mA)	Output	
IO-Link Ambient temperature	4 20 mA Three-wire (PNP/NPN, 4 20 mA)	
-40 70 °C	IO-Link	

