

Reliable

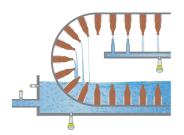
Approved materials in compliance with FDA and EC 1935/2004

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



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

Show Product



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

Hygenic 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

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

Hygenic 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 \geq DN25 - DIN11864-1-A

Hygienic fittings \geq 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

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

Hygenic fittings

Clamp ≥ 2", DN50 - DIN32676, ISO2852

Clamp ≥ 1" - DIN32676, ISO2852

Clamp ≥ 1½" - DIN32676, ISO2852

Slotted nut $\geq 1\frac{1}{2}$ ", \geq DN40 - DIN 11851 Slotted nut \geq DN25 - DIN 11851

Slotted nut ≥ DN32 - DIN 11851

Seal material

EPDM

FKM

Protection rating

IP66/IP67

IP69

Output

Transistor (NPN/PNP)

Ambient temperature

IO-Link

-40 ... 70 °C

