



### Reliable

The materials used do not interact with the medium.

### Cost effective

Maximum process efficiency is guaranteed through reliable measurement

### User friendly

Standardized adapter system for all process fittings

## Condenser

### Condenser pressure and point level measurement.

In the condenser, potable water evaporated as steam and condensed to form pure, clean water. Inside the condenser there is a cooling system that cools the steam to make it condense. The feed of cooling liquid is monitored in the pipeline. Point level detection ensures that sufficient condensate is present to prevent steam from directly entering the circulation reservoir.

#### More details



### VEGABAR 83

Pressure transmitter for measurement in pipelines

- The materials used have no effect on the purified water.
- Good cleanability thanks to hygienic design
- Metallic measuring cell for front-flush pressure measurement, even at high temperatures

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### VEGABAR 28

Pressure transmitter for pressure measurement in the coolant inlet

- Ceramic CERTEC® measuring cell is resistant to aggressive cooling medium
- Reliable measurement, even with the formation of condensation, thanks to encapsulated measuring cell
- Compact design facilitates installation

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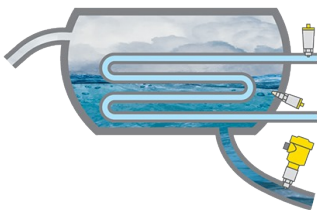


### VEGAPOINT 21

Capacitive level switch for point level detection in the condenser

- Reliable switching point in water and steam
- Good cleanability thanks to hygienic design
- 360° visible display of the switching status

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PRO

**VEGABAR 83**  
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**Measuring range - Distance**

-

**Measuring range - Pressure**

-1 ... 1000 bar

**Process temperature**

-40 ... 200 °C

**Process pressure**

-1 ... 1000 bar

**Accuracy**

0.075 %

**Materials, wetted parts**

316L  
Alloy C22 (2.4602)  
316Ti (1.4571)  
Alloy C4 (2.4610)

**Threaded connection**

≥ G½, ≥ ½ NPT

**Flange connection**

≥ DN25, ≥ 1"

**Hygienic fittings**

Slotted nut ≥ DN25 - DIN 11851  
Varivent ≥ DN25  
hygienic fitting with tension flange DN32  
Hygienice flange connection ≥ DN50 DIN11864-2  
SMS 1145 DN51  
SMS DN38  
Hygienic fittings ≥ DN33 - DIN11864-1-A  
Hyg. collar clamp adapter DN40PN40 DIN11864-3-A  
Hyg. clamp connection DIN11864-3-A; DN50 Rohr ø53  
Swagelok VCR screwing  
Varivent G125

**Seal material**

no media contact

BASIC

**VEGABAR 28**  
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**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

**VEGAPOINT 21**  
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**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