



#### 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

#### Show Product



#### 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

#### Show Product






#### 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

#### Show Product

PRO	BASIC	BASIC
<b>VEGABAR 83</b> <a href="#">Show Product</a>	<b>VEGABAR 28</b> <a href="#">Show Product</a>	<b>VEGAPOINT 21</b> <a href="#">Show Product</a>
		
<b>Measuring range - Distance</b> -	<b>Measuring range - Pressure</b> -1 ... 60 bar	<b>Measuring range - Distance</b> -
<b>Measuring range - Pressure</b> -1 ... 1000 bar	<b>Process temperature</b> -40 ... 130 °C	<b>Process temperature</b> -40 ... 115 °C
<b>Process temperature</b> -40 ... 200 °C	<b>Accuracy</b> 0.3 %	<b>Process pressure</b> -1 ... 64 bar
<b>Process pressure</b> -1 ... 1000 bar	<b>Materials, wetted parts</b> PVDF Duplex (1.4462) Ceramic 316/316L	<b>Materials, wetted parts</b> 316L PEEK
<b>Accuracy</b> 0.075 %	<b>Threaded connection</b> ≥ G½, ≥ ¼ NPT	<b>Threaded connection</b> ≥ G½, ≥ ½ NPT
<b>Materials, wetted parts</b> 316L Alloy C22 (2.4602) 316Ti (1.4571) Alloy C4 (2.4610)	<b>Hygienic fittings</b> 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	<b>Hygienic fittings</b> 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
<b>Threaded connection</b> ≥ G½, ≥ ½ NPT	<b>Seal material</b> EPDM FKM FFKM	<b>Seal material</b> EPDM FKM
<b>Flange connection</b> ≥ DN25, ≥ 1"	<b>Protection rating</b> IP65 IP68 (0,5 bar)/IP69	<b>Protection rating</b> IP66/IP67 IP69
<b>Hygienic fittings</b> 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	<b>Output</b> 4 ... 20 mA Three-wire (PNP/NPN, 4 ... 20 mA) IO-Link	<b>Output</b> Transistor (NPN/PNP) IO-Link
<b>Seal material</b> no media contact	<b>Ambient temperature</b> -40 ... 70 °C	<b>Ambient temperature</b> -40 ... 70 °C