



Safe

Approved materials according to FDA and EC 1935/2004

Cost effective

Maintenance-free operation

User friendly

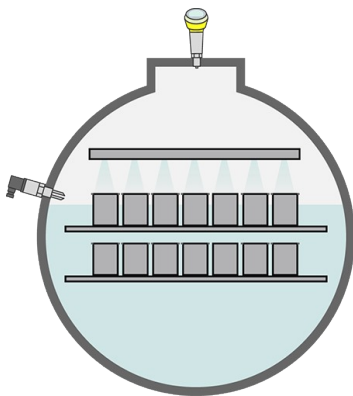
Compact design facilitates easy installation

Autoclave

Pressure monitoring and point level detection in the autoclave

The aluminium cans are sterilised with steam at a temperature of 120 °C and a pressure of 3 bar in an autoclave. Then, while the cans are still in the autoclave, they are cooled down with water to a temperature between 35 °C and 40 °C. They are dried and further cooled before being stacked in the warehouse. To enable a safe, optimal autoclaving process, pressure and limit level are measured.

[More details](#)



VEGASWING 51

Vibrating level switch for detecting the water level in the autoclave

- Exact, reliable measurement through product-independent switching point
- Minimal time and cost expenditure thanks to simple setup without medium
- Optimal control of the inlet and outlet valves

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VEGABAR 38

Pressure transmitter for monitoring the steam pressure in the autoclave

- Robust measuring cell is resistant to sterilisation processes
- Reliable measurement, unaffected by steam and condensate
- Precise process control thanks to fast response time

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BASIC

VEGASWING 51
[Show Product](#)

Measuring range - Distance

-

Process temperature

-40 ... 150 °C

Process pressure

-1 ... 64 bar

Version

Standard
 Extended temperature range
 Hygienic applications

Materials, wetted parts

316L

Threaded connection
≥ G $\frac{1}{2}$, ≥ $\frac{1}{2}$ NPT
Hygienic fittings

Clamp ≥ 1" - DIN32676, ISO2852
 Slotted nut ≥ DN25 - DIN 11851
 hygienic fitting F40 with compression nut
 SMS DN38

Seal material

no media contact

Housing material

Plastic
 Stainless steel

Protection rating

IP67
 IP65
 IP68 (0,2 bar)

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
≥ G $\frac{1}{2}$, ≥ $\frac{1}{2}$ NPT
Hygienic fittings

Clamp ≥ 2" - DN50 - DIN32676, ISO2852
 Clamp ≥ 1" - DIN32676, ISO2852
 Clamp ≥ 1 $\frac{1}{2}$ " - DIN32676, ISO2852
 Slotted nut ≥ 1 $\frac{1}{2}$ ", ≥ 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