



**Safe**

Approved materials according to FDA and EC 1935/2004

**Cost effective**

Maintenance-free operation

**User friendly**

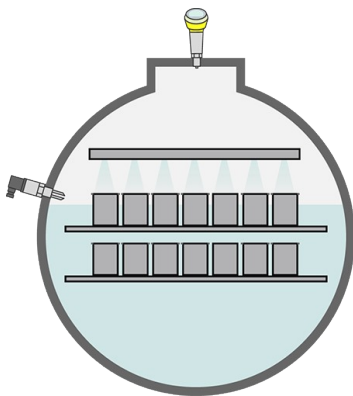
Compact design facilitates easy installation

## 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

[Show Product](#)



#### 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

[Show Product](#)

## 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**

≥ G½, ≥ ½ 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**

≥ G¾, ≥ ¼ 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  
 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