



Safe

Approved materials according to FDA and EC 1935/2004

Cost effective

Maintenance-free operation

User friendly

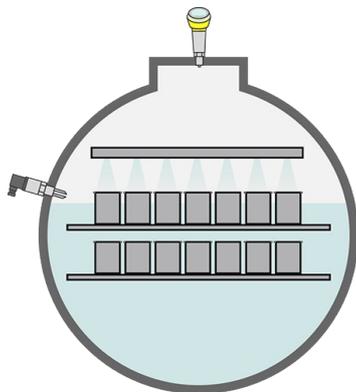
Compact design facilitates easy installation

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 ≥ 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 ≥ 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 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	