



**Reliable**

Reliable protection against flooding due to defective pumps

**Cost effective**

Simple installation and reliable function

**User friendly**

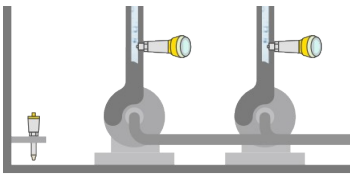
Maintenance-free operation

## Pump room

### Pressure monitoring and flood protection in the pump room

To protect the process pumps, any leakage water, e.g. arising from a faulty pump seal, is detected and an alarm triggered. The pressure in the pipe is measured directly at the pump and displayed in the control system of the WWTP. Any malfunctions are detected quickly.

[More details](#)



#### VEGABAR 38

Pressure sensor for monitoring the pump pressure

- High overload resistance, withstands water hammer
- Ceramic measuring cell ensures high long-term stability
- 360° switching status display for easy recognition of switching status
- Wireless operation via Bluetooth with smartphone, tablet or PC

[Show Product](#)



#### VEGAPOINT 23

Point level detection signals an alarm in case of flooding

- Reliable detection even of small amounts of water
- Adjustment-free and easy to install
- Maintenance-free operation, fail safe design

[Show Product](#)

## 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 ≥ ½" - 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

## BASIC

**VEGAPOINT 23**  
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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 ≥ ½" - 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