

Reliable

Reliable protection against flooding due to defective pumps

Cost effective

Simple installation and reliable function

User friendly

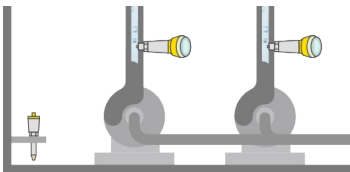
Maintenance-free operation

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

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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

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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

[Show Product](#)**Measuring range - Distance**

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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