



Reliable

Reliable protection of the pumps, thus ensuring water quality

Cost effective

Maintenance-free operation

User friendly

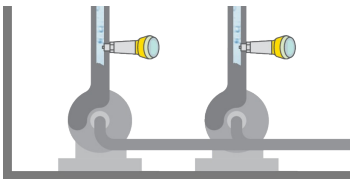
Simple mounting and setup

Pump monitoring

Pressure measurement for pump monitoring in circulation systems

Recirculation aquaculture systems (RAS) score points with their low water consumption. In such systems, water is treated and reused in a way that conserves resources. This is facilitated by circulating the water in a closed loop. The necessary pump technology is monitored with pressure sensors in order to detect any malfunction immediately.

[More details](#)



VEGABAR 38

Pressure sensor for monitoring pump function

- Ceramic measuring cell ensures long-term stability
- 360° status display for quick and easy recognition of switching status
- Wireless operation via Bluetooth with smartphone, tablet or PC

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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" - 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