

Reliable

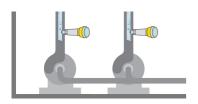
Reliable protection of the pumps, thus ensuring water quality

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

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

Hygenic fittings

Clamp \geq 2", DN50 - DIN32676, ISO2852

Clamp ≥ 1" - DIN32676, ISO2852

Clamp ≥ 1½" - DIN32676, ISO2852

Slotted nut $\geq 1\frac{1}{2}$ ", \geq DN40 - DIN 11851

Slotted nut ≥ DN25 - DIN 11851

SMS DN38

Hygienic fittings \geq DN25 - DIN11864-1-A

Hygienic fittings \geq 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 \dots 20 mA)

IO-Link

