



#### Reliable

Reliable protection of the pumps, thus ensuring water quality

#### Cost effective

Maintenance-free operation

#### User friendly

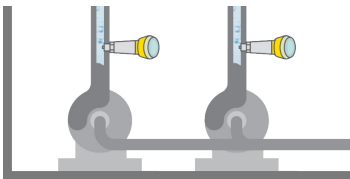
Simple mounting and setup

## 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](#)

**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