



#### Reliable

No risk of injury to the fish thanks to safe measurement technology

#### Cost effective

Reduction of chemical additives through precise process control

#### User friendly

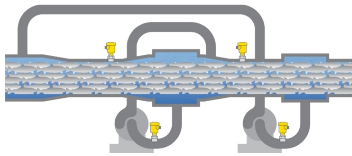
Simple installation and fast commissioning

## Delousing systems

### Pressure measurement in the delousing process

One of the major challenges for fish farms around the world is lice infestation, which can force farmers to pull their fish out early. In addition to the use of cleaner fish, a thermo-mechanical treatment has proven successful. In this process, pressure is used to lift the lice off the fish before they can be removed by low-pressure flushing. Pressure sensors control the process and ensure that it runs safely and efficiently.

[More details](#)



### VEGABAR 82

Pressure sensor for pressure measurement in pipes

- Reliable measurement even with pressure surges in the system
- High system availability thanks to overload-resistant ceramic measuring cell
- High measurement accuracy on very low measuring ranges
- Flush sensor mounting avoids injury to fish

[Show Product](#)

**VEGABAR 82**[Show Product](#)**Measuring range - Distance**

-

**Measuring range - Pressure**

-1 ... 100 bar

**Process temperature**

-40 ... 150 °C

**Process pressure**

-1 ... 100 bar

**Accuracy**

0.05 %

**Materials, wetted parts**

PVDF

316L

Alloy C22 (2.4602)

PP

1.4057

1.4410

Alloy C276 (2.4819)

Duplex (1.4462)

Titanium Grade 2 (3.7035)

**Threaded connection**≥ G $\frac{1}{4}$ , ≥  $\frac{1}{4}$  NPT**Flange connection**≥ DN15, ≥  $\frac{1}{2}$ "**Hygienic fittings**

Clamp ≥ 1" - DIN32676, ISO2852

Slotted nut ≥ DN25 - DIN 11851

hygienic fitting with tension flange DN32

hygienic fitting F40 with compression nut

DRD connection ø 65 mm

SMS 1145 DN51

SMS DN38

Swagelok VCR screwing

Varivent G125

Varivent N50-40

for NEUMO BioControl D50 PN16 / 316L

**Seal material**

EPDM

FKM

FFKM