



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

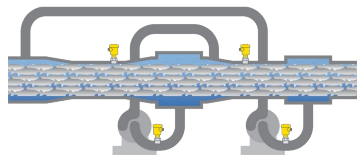
Simple installation and fast commissioning

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

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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