



#### **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**

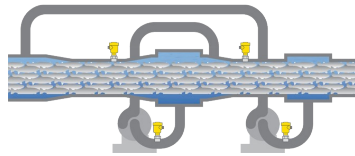
Simple installation and fast commissioning

## 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**

≥ G½, ≥ ½ NPT

**Flange connection**

≥ DN15, ≥ ½"

**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