



### Reliable

Reliable measurement even with buildup

### Cost effective

Optimal cleaning thanks to flush design

### User friendly

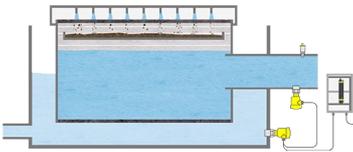
Configuration with smartphone or PC via wireless operation with Bluetooth

## Filter system for coarse dirt

### Differential pressure measurement and point level detection in filter systems

In on-shore facilities, reliable filtration ensures the required water quality. This is achieved through the use of mechanical drum and disc filters. They form a multi-stage system, where automatic flushing via jet nozzles is controlled by the water level in the tank. Besides a high water quality, the fish also need the right amount of oxygen in the water. After the water has been cleaned, the correct amount of oxygen is added to it via compressors. Throughout the entire process, a guaranteed flow of water with sufficient oxygen enrichment is essential and therefore ensured by reliable differential pressure measurement and limit level detection.

[More details](#)



### VEGABAR 82

Electronic differential pressure measurement in filter systems

- Low costs for maintenance thanks to wear-free ceramic measuring cell
- Long-term stable and reliable thanks to moisture-proof measuring cell

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### VEGAPOINT 24

Capacitive level switch as dry run protection

- Reliable switching point, insensitive to buildup
- Simple setup without adjustment
- 360° status display for quick and easy recognition of switching status

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## PRO

## BASIC

**VEGABAR 82**  
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**VEGAPOINT 24**  
[Show Product](#)
**Measuring range - Distance**

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**Measuring range - Distance**

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**Measuring range - Pressure**

-1 ... 100 bar

**Process temperature**

-40 ... 115 °C

**Process temperature**

-40 ... 150 °C

**Process pressure**

-1 ... 100 bar

**Materials, wetted parts**316L  
PEEK**Accuracy**

0.05 %

**Threaded connection**G $\frac{1}{2}$ **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)**Hygienic fittings**Clamp  $\geq$  2", DN50 - DIN32676, ISO2852  
Clamp  $\geq$  1" - DIN32676, ISO2852  
Clamp  $\geq$  1 $\frac{1}{2}$ " - DIN32676, ISO2852**Threaded connection** $\geq$  G $\frac{1}{2}$ ,  $\geq$   $\frac{1}{2}$  NPT**Protection rating**IP66/IP67  
IP69**Flange connection** $\geq$  DN15,  $\geq$   $\frac{1}{2}$ "**Output**Transistor (NPN/PNP)  
IO-Link**Hygienic fittings**Clamp  $\geq$  1" - DIN32676, ISO2852  
Slotted nut  $\geq$  DN25 - DIN 11851  
hygienic fitting with tension flange DN32  
hygienic fitting F40 with compression nut  
DRD connection  $\varnothing$  65 mm  
SMS 1145 DN51  
SMS DN38  
Swagelok VCR screwing  
Varivent G125  
Varivent N50-40  
for NEUMO BioControl D50 PN16 / 316L**Ambient temperature**

-40 ... 70 °C

**Seal material**EPDM  
FKM  
FFKM