



Reliable

Reliable measurement even with buildup

Cost effective

Optimal cleaning thanks to flush design

User friendly

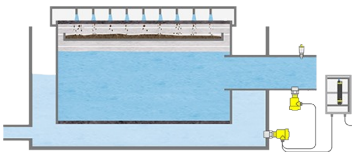
Configuration with smartphone or PC via wireless operation with Bluetooth

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

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**Measuring range - Distance**

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Measuring range - Distance

-

Measuring range - Pressure

-1 ... 100 bar

Process temperature

-40 ... 115 °C

Process temperature

-40 ... 150 °C

Process pressure

-1 ... 100 bar

Materials, wetted parts316L
PEEK**Accuracy**

0.05 %

Threaded connectionG $\frac{1}{2}$ **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 $\frac{1}{4}$, \geq $\frac{1}{4}$ 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 materialEPDM
FKM
FFKM