

Reliable

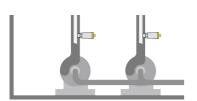
Reliable protection even if pressure surges occur

Cost effective

Simple installation and fast electrical connection

User friendly

Maintenance-free operation



Feed line compressors

Pressure monitoring in the oxygen supply system

When rearing fish larvae to the young adult stage in onshore systems, the optimal amount of oxygen in the water is a necessary criterion for growth. To reliably and cost-efficiently monitor the compressors required for this, the feed lines carrying the oxygen-enriched water must be monitored for correct pressure. This way, the system can detect a malfunction or a drop in pressure immediately. Reliable operation allows the young fish to grow up healthily and stress-free.

More details



VEGABAR 28

Pressure sensor for monitoring the pump pressure

- High overload resistance even in case of pressure shocks and abrasion
- Ceramic measuring cell ensures long-term stability
- Wireless operation with smartphone, tablet or PC

Show Product



BASIC

VEGABAR 28

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Measuring range - Pressure

-1 ... 60 bar

Process temperature

-40 ... 130 °C

Accuracy

0.3 %

Materials, wetted parts

PVDF

Duplex (1.4462)

Ceramic

316/316L

Threaded connection

≥ G½, ≥ ½ NPT

Hygenic fittings

Clamp ≥ 2", DN50 - DIN32676, ISO2852

Clamp ≥ 1" - DIN32676, ISO2852

Clamp ≥ 1½" - DIN32676, ISO2852

Slotted nut ≥ DN25 - DIN 11851

Slotted nut ≥ DN32 - DIN 11851

SMS 1145 DN51

SMS DN38

Hygienic fittings \geq DN25 - DIN11864-1-A

Hygienic fittings ≥ DN40 - DIN11864-1-A

Varivent N50-40

SMS DN25

Ingold connection PN10

Varivent F25

Seal material

EPDM

FKM FFKM

Protection rating

IP65

IP68 (0,5 bar)/IP69

Output

4 ... 20 mA

Three-wire (PNP/NPN, 4 ... 20 mA)

IO-Link

Ambient temperature

-40 ... 70 °C

