

#### Reliable

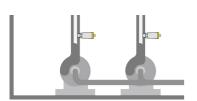
Reliable protection even if pressure surges occur

### 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**

#### **Show Product**



#### 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

