



#### Reliable

Reliable protection even if pressure surges occur

#### Cost effective

Simple installation and fast electrical connection

#### User friendly

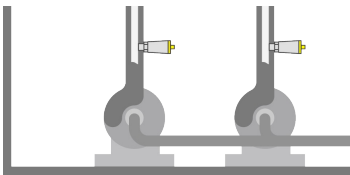
Maintenance-free operation

## 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](#)

**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

**Hygienic fittings**

Clamp ≥ 2" - 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 ≥ 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