



Reliable

Approved materials according to FDA and EC 1935/2004 regulations as well as country-specific approvals

Cost effective

Efficient cleaning of the filter during continuous operation

User friendly

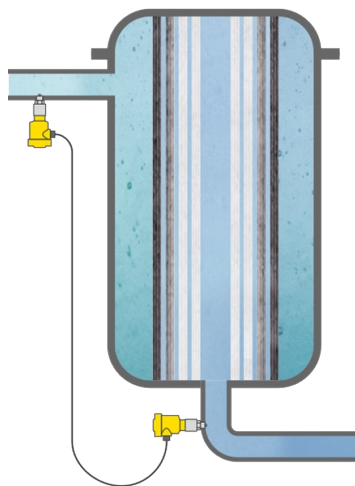
One measuring cell, three measured values:
Differential pressure, static pressure,
temperature

Ultrafiltration

Differential pressure measurement for filter monitoring

During seawater desalination, substances often have to be removed or separated from each other. One method for separation or precipitation is filtration. Superior product quality results only when the filter functions properly. For that reason it must be ensured at all times that the filter is performing adequately. This requires continuous monitoring of the filter.

[More details](#)



VEGABAR 82

Differential pressure measurement with electronic differential pressure system at the filter

- Long-term stable and reliable thanks to moisture-proof measuring cell
- High resistance to abrasive particles thanks to robust measuring cell
- Integrated temperature sensor saves purchasing additional temperature measuring instruments

[Show Product](#)

VEGABAR 82

[Show Product](#)**Measuring range - Distance**

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Measuring range - Pressure

-1 ... 100 bar

Process temperature

-40 ... 150 °C

Process pressure

-1 ... 100 bar

Accuracy

0.05 %

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)

Threaded connection

≥ G½, ≥ ½ NPT

Flange connection

≥ DN15, ≥ ½"

Hygienic fittings

Clamp ≥ 1" - DIN32676, ISO2852

Slotted nut ≥ DN25 - DIN 11851

hygienic fitting with tension flange DN32

hygienic fitting F40 with compression nut

DRD connection ø 65 mm

SMS 1145 DN51

SMS DN38

Swagelok VCR screwing

Varivent G125

Varivent N50-40

for NEUMO BioControl D50 PN16 / 316L

Seal material

EPDM

FKM

FFKM