



### Reliable

Self-monitoring ceramic measuring cell with 3A/EHEDG approval

### Cost effective

Efficient operation and cleaning of the filter during continuous operation

### User friendly

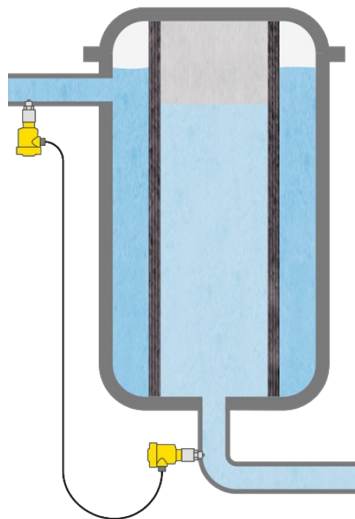
One measuring system, three measurements: differential pressure, static pressure, temperature

## Filter system

### Differential pressure measurement for filter monitoring

Often, in the manufacture of pharmaceuticals, substances need to be separated from one another or perhaps some cell components precipitated. One method of doing this is using special filtration systems. When the filter is working properly, the quality and yield of the products are at their optimum. So continuous differential pressure monitoring of the filters ensures the filters are running at their most efficient at all times.

[More details](#)



### VEGABAR 82

Differential pressure measurement with electronic differential pressure system on the filter

- Hygienic process fitting for the pharmaceutical industry
- Long-term stability and reliability with moisture-proof measuring cell
- One measuring system, three measured values: pipe pressure, medium temperature and differential pressure
- Simple mounting and installation

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## 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