



Reliable

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

Cost effective

Efficient operation and cleaning of the filter during continuous operation

User friendly

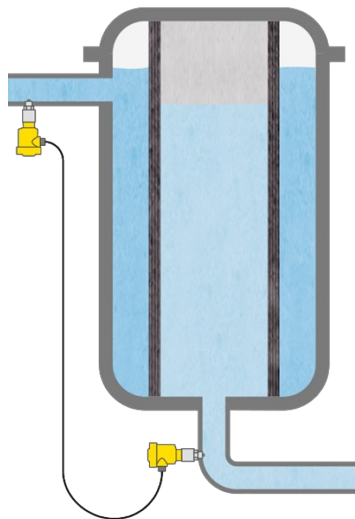
One measuring system, three measurements: differential pressure, static pressure, temperature

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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[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≥ G $\frac{1}{4}$, ≥ $\frac{1}{4}$ NPT**Flange connection**≥ DN15, ≥ $\frac{1}{2}$ "**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