



Reliable

Reliable measurement thanks to oil-free ceramic measuring cell

Cost effective

Maintenance-free operation

User friendly

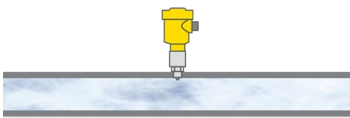
Simple installation and adjustment

Hydrogen pipeline

Pressure measurement in the hydrogen pipeline

In the hydrogen industry, pipelines are used to transport hydrogen. The gas is transported in this way from the point of production, to the storage facility and then on to the point of use. Reliable pressure monitoring is absolutely necessary here.

[More details](#)



VEGABAR 82

Pressure monitoring in the hydrogen pipeline

- Long-term stable pressure measurement up to 100 bar
- Reliable pressure monitoring thanks to oil-free ceramic measuring cell

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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≥ 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