

Reliable

Ceramic measuring cell is resistant to abrasion

Cost effective

Optimal operation of the pumps

User friendly

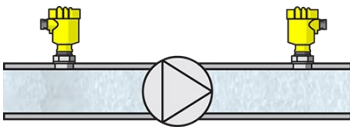
Reliable, low-maintenance operation

Absorber pump

Pressure measurement at the absorber pump

Before the flue gas enters the absorber (scrubbing tower), its pollutant content (sulphur) is measured. If the degree of pollution of the flue gas requires it, the absorber pumps are switched on and a quantity of lime milk corresponding to the pollutant content is blown in. To monitor the absorber pumps, pressure transmitters are installed in the pipelines immediately upstream and downstream of the pumps.

[More details](#)



VEGABAR 82

Monitoring of the absorber pump with pressure transmitters

- High plant availability through maximum overload and vacuum resistance
- Very high abrasion resistance thanks to ceramic measuring cell
- High chemical resistance, even with the smallest measuring ranges

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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