

#### Reliable

Ceramic measuring cell is resistant to abrasion

#### Cost effective

Optimal operation of the pumps

#### User friendly

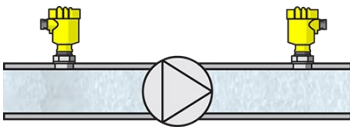
Reliable, low-maintenance operation

## 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**≥ 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