



### Reliable

High operational reliability, even with abrasive contaminants in the process medium, due to ceramic measuring cell

### Cost effective

Operating the cleaner at the optimal operating point

### User friendly

Minimal servicing thanks to maintenance-free measurement

## Cleaner

### Pressure measurement in the cleaner

Cleaners remove contaminating materials that are specifically heavier than fibres. In waste paper processing, these contaminants are, for example, sand, glass, stones or staples. The feed through the inlet is tangential in order to set the flow of material in rotation. The heavier particles migrate outwards due to the centrifugal forces and are precipitated downwards, while the lighter fibres in the middle of the vortex rise upwards and are passed on as accepted material. Pressure measurements in the inlet, outlet and overflow are required to regulate the process and ensure that it stays at the optimal operating point.

[More details](#)

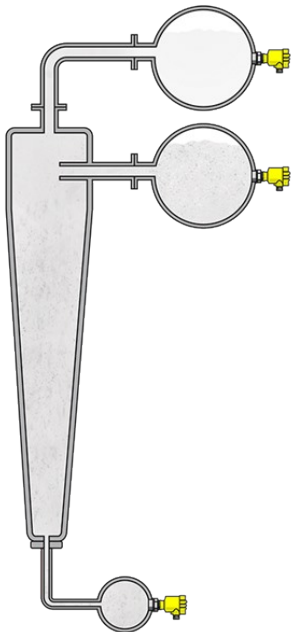


### VEGABAR 82

Pressure transmitter for pressure measurement in the cleaner

- Front-flush installation in the pipeline
- Robust ceramic diaphragm for long-term use
- Reliable measurement for regulating the process to the optimal operating point

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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