



### 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](#)

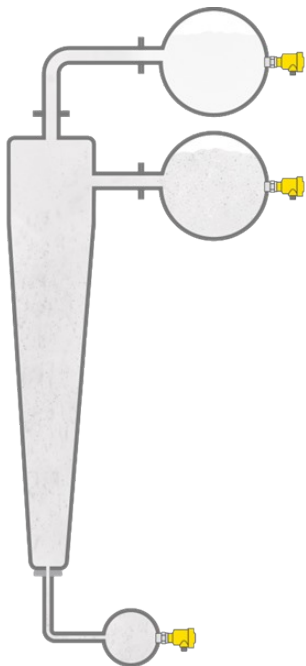


### VEGABAR 82

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**≥ 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