



### Reliable

Dry run protection for the headbox pump

### Cost effective

Low-cost solution through use of electronic differential pressure

### User friendly

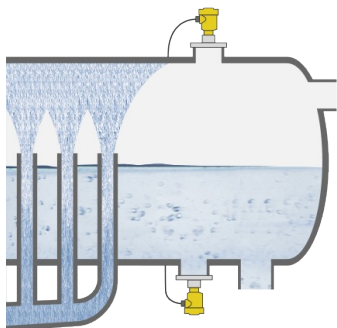
Easy mounting without mounting brackets and capillary tubes

## Deaerator

### Level measurement in the deaerator

The approach flow system connects the stock preparation facility with the paper machine. Here, the pulp for the paper machine is diluted to the required consistency. Additionally, the approach flow system ensures a smooth flow of stock. A particularly important element is the stock deaerator upstream of the headbox. It removes any entrained air under vacuum to ensure a constant, smoothly running process. For effective performance, the stock deaerator always has to be filled to a predefined, millimetre-exact level.

[More details](#)



### VEGABAR 82

Electronic differential pressure measurement for determining the level in the deaerator

- Front-flush installation in the deaerator
- High measurement accuracy, even with very small measuring ranges
- Measurement unaffected by temperature fluctuations

[Show Product](#)

## VEGABAR 82

[Show Product](#)**Measuring range - Distance**

-

**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