



Reliable

Dry run protection for the headbox pump

Cost effective

Low-cost solution through use of electronic differential pressure

User friendly

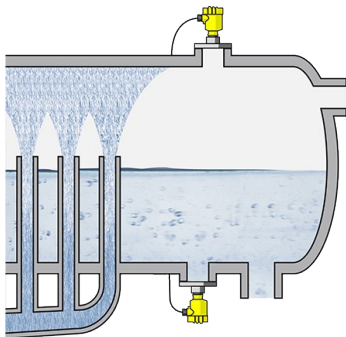
Easy mounting without mounting brackets and capillary tubes

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

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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