



## Headbox

- Reliable
- Highly accurate measured values, precise control input for the headbox pump
- Cost effective
- No flushing pipes needed
- User friendly
- High protection class IP 68 for easy cleaning

### Pressure measurement in the headbox

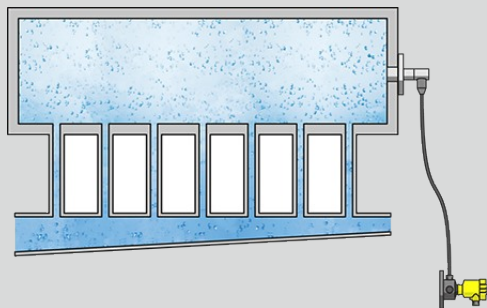
The paper suspension is pumped into the headbox of the paper machine. Via the hydraulically pressurized headbox it passes through a tapered cross-flow distributor and manifold, through the rectangular discharge opening, or slice, onto the screen. The outflow speed of the suspension is adjusted to match the speed of the screen by adjusting the pressure of the headbox feed pump. This means an accurate pressure measurement, with minimal turbulence created in the headbox is vital at this part of the process.



### VEGABAR 82

Process pressure measurement in the headbox for speed control of the stock pump

- Absolutely front-flush installation in the wall of the headbox
- No effect on the application of slurry to the sieve
- CERTEC® measuring cell guarantees a high accuracy





## VEGABAR 82

### 量程 - 距离

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### 量程-压力

-1 ... 100 bar

### 过程温度

-40 ... 150 °C

### 过程压力

-1 ... 100 bar

### 测量精度

0,05 %

### 接液材质

PVDF

316L

镍基热强合金 C22

PP

1.4057

1.4410

Alloy C276 (2.4819)

不锈钢 Duplex (1.44562)

Titan Grade 2 (3.7035)

### 螺纹连接

≥ G½, ≥ ½ NPT

### 法兰连接

≥ DN15, ≥ ½"

### 卫生型连接

Clamp ≥ 1" - DIN32676, ISO2852

管螺栓 ≥ 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

用于 NEUMO BioControl D50 PN16 / 316L

### 密封材料

EPDM

FKM

FFKM