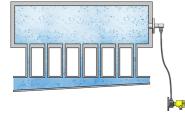


#### Reliable

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



# Headbox

## 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.

### More details



## **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

**Show Product** 



|                          | VEGABAR 82               |
|--------------------------|--------------------------|
|                          | Show Product             |
|                          |                          |
|                          |                          |
| Measuring ra<br>-        | nge - Distance           |
| Measuring ra             | nge - Pressure           |
| -1 100 bar               |                          |
| Process temp             | perature                 |
| -40 150 °C               | -                        |
| Process pres             | SUIP                     |
| -1 100 bar               | 0410                     |
|                          |                          |
| Accuracy<br>0.05 %       |                          |
|                          |                          |
| Materials, we            | tted parts               |
| PVDF<br>316L             |                          |
| Alloy C22 (2.4)          | 302)                     |
| PP                       | 552)                     |
| 1.4057                   |                          |
| 1.4410                   |                          |
| Alloy C276 (2.4          | 4819)                    |
| Duplex (1.4462           | 2)                       |
| Titanium Grade           | e 2 (3.7035)             |
| Threaded cor             | nection                  |
| ≥ G½, ≥ ½ NP             | Г                        |
| Flange conne             | ection                   |
| ≥ DN15, ≥ ½"             |                          |
| Hygenic fittin           | gs                       |
| Clamp ≥ 1" - D           | IN32676, ISO2852         |
| Slotted nut ≥ D          | N25 - DIN 11851          |
| hygienic fitting         | with tension flange DN32 |
|                          | F40 with compression nut |
| DRD connection           |                          |
| SMS 1145 DN<br>SMS DN38  | 51                       |
| SMS DN38<br>Swagelok VCF | 2 screwing               |
| Varivent G125            | ( Solowing               |
| Varivent N50-4           | 0                        |
| for NEUMO Bi             | oControl D50 PN16 / 316L |
| Seal material            |                          |
| EPDM                     |                          |
| FKM                      |                          |
|                          |                          |

FKM FFKM

