

Reliable

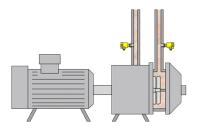
Reliable measured values for the load release

Cost effective

Reliable measurement protects against damage to the grinding set and avoids downtime

User friendly

Flush mounting transmitter for maintenancefree measurement



Refiner

Pressure measurement on the refiner

Refiners are used in paper production to grind up pulp. The main objective of the process is to impart certain properties to the pulp. Every refiner has a grinding set consisting of both fixed and rotating parts. The pressures at the input and output have to be measured for monitoring the loading and release of the grinding set as well as for display of performance.

More details



VEGABAR 82

Pressure measurement in the output pipe of the refiner

- Reliable measurement with ceramic CERTEC® measuring cell protects against damage and avoids production stoppages
- Maintenance-free self-cleaning effect through front-flush mounting
- Immune to pressure shocks, high temperatures and vibration, thanks to robust design of the sensor

Show Product



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"

Hygenic fittings

Clamp ≥ 1" - DIN32676, ISO2852

Slotted nut ≥ DN25 - DIN 11851

hygienic fitting with tension flange $\ensuremath{\mathsf{DN32}}$

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

