



Reliable

Reliable operation under all operating conditions

Cost effective

Optimal plant operation

User friendly

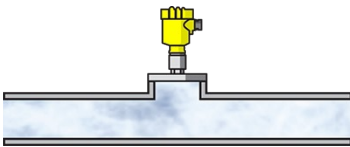
Simple installation and adjustment

Turbine steam line

Pressure measurement in the water steam line

The pressure in the steam loop has to be monitored at various points in the process. Reliable measurement is required especially at the inlets of the various pressure stages of the turbine. Pressure transmitters detect even the smallest changes in the steam loop in any state of operation.

[More details](#)



VEGABAR 83

Pressure transmitter for pressure monitoring in the steam line

- Direct connection to process, even at high temperatures
- High accuracy, even in high-pressure applications
- Remote electronics ensures high operational reliability

[Show Product](#)

VEGABAR 83[Show Product](#)**Measuring range - Distance**

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Measuring range - Pressure

-1 ... 1000 bar

Process temperature

-40 ... 200 °C

Process pressure

-1 ... 1000 bar

Accuracy

0.075 %

Materials, wetted parts

316L
 Alloy C22 (2.4602)
 316Ti (1.4571)
 Alloy C4 (2.4610)

Threaded connection

≥ G½, ≥ ½ NPT

Flange connection

≥ DN25, ≥ 1"

Hygienic fittings

Slotted nut ≥ DN25 - DIN 11851
 Varivent ≥ DN25
 hygienic fitting with tension flange DN32
 Hygienice flange connection ≥ DN50 DIN11864-2
 SMS 1145 DN51
 SMS DN38
 Hygienic fittings ≥ DN33 - DIN11864-1-A
 Hyg. collar clamp adapter DN40PN40 DIN11864-3-A
 Hyg. clamp connection DIN11864-3-A; DN50 Rohr ø53
 Swagelok VCR screwing
 Varivent G125

Seal material

no media contact