



Reliable

Secure sealing of the borehole

Cost effective

Ensures continuous bore head operation

User friendly

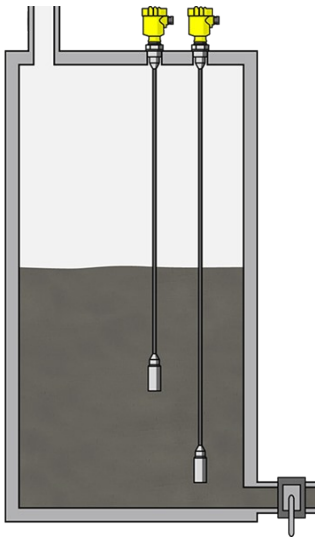
Wear and maintenance-free measurement

Mud tanks

Density measurement in mud tanks

Prior to, and during pumping into the well, the density of the mud needs continuous monitoring. Density is an important criteria for determining the correct composition of the drilling mud. The correct mud formulation ensures smooth forward propulsion, wear-free drilling and excellent sealing of the borehole is ensured through density monitoring.

[More details](#)



VEGABAR 86

Electronic differential pressure measurement for monitoring drilling mud density

- Continuous plant operation thanks to high overload resistance of the ceramic measuring cell
- Reliable measurement, independent of mud composition
- Simple installation thanks to top mounting

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VEGABAR 86
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Measuring range - Pressure
0 ... 25 bar

Process temperature
-20 ... 100 °C

Process pressure
0 ... 25 bar

Accuracy
0.1 %

Materials, wetted parts
PVDF
316L
FEP
PE
PUR

Threaded connection
≥ G1½, ≥ 1½ NPT

Flange connection
≥ DN 40, ≥ 2"

Seal material
EPDM
FKM
FFKM

Housing material
Plastic
Aluminium
Stainless steel (precision casting)
Stainless steel (electropolished)

Protection rating
IP66/IP68 (0,2 bar)
IP66/IP67
IP66/IP68 (1 bar)
IP66/IP68 (25 bar)
IP69K