



Reliable

Secure sealing of the borehole

Cost effective

Ensures continuous bore head operation

User friendly

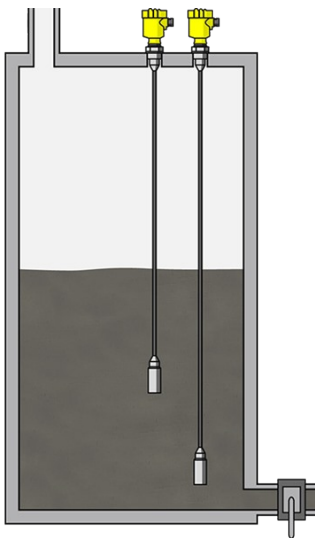
Wear and maintenance-free measurement

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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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
 $\geq G1\frac{1}{2}$, $\geq 1\frac{1}{2}$ NPT

Flange connection
 $\geq DN 40$, $\geq 2"$

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