



Mud tanks

Reliable

Secure sealing of the borehole

Cost effective

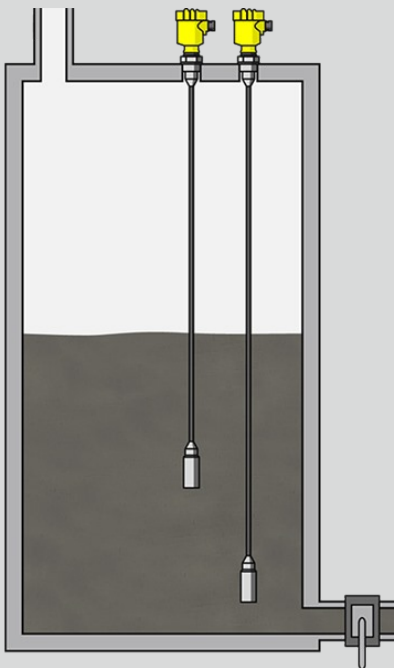
Ensures continuous bore head operation

User friendly

Wear and maintenance-free measurement

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.



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



VEGABAR 86

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