



### Reliable

Secure sealing of the borehole

### Cost effective

Ensures continuous bore head operation

### User friendly

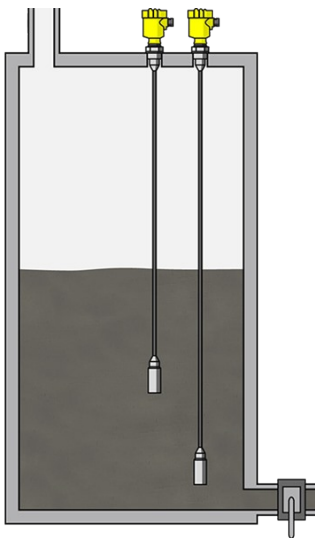
Wear and maintenance-free measurement

## 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**  
 $\geq G1\frac{1}{2}$ ,  $\geq 1\frac{1}{2}$  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