



Trip tank

Reliable

Reliable measurement, independent of the characteristics of the drilling mud

Cost effective

Maintenance-free and accurate determination of mud usage

User friendly

Simple installation and setup

Level measurement in the trip tank

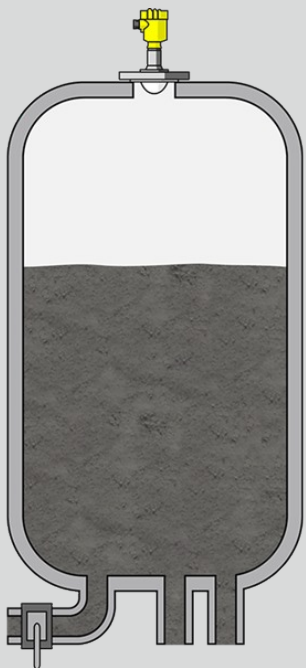
The drilling mud flowing back under high pressure from the drilling well is held and monitored in the trip tank. This drilling mud is contaminated with sea water, rocks and sand. In addition to materials like rocks and sand, residues of oil and gas are also present. The built-in level measuring system provides feedback about down-well conditions, basic data for comparing the quantity of drilling mud fed into the wellbore with that returned, as well as regulating mud production.



VEGAPULS 64

Level measurement with radar in the trip tank

- Reliable measurement ensured even with varying drilling mud composition
- Exact measuring results, independent of pressure, temperature and gas
- Maintenance-free operation thanks to non-contact measurement method





VEGAPULS 64

量程 - 距离

30 m

过程温度

-196 ... 200 °C

过程压力

-1 ... 25 bar

测量精度

± 1 mm

型式

带喇叭天线 ø 80 mm

Thread with integrated horn antenna

Flange with encapsulated antenna system

Hygienic fitting with encapsulated antenna system

接液材质

PFA

PTFE

316L

镍基热强合金 C22

PEEK

螺纹连接

≥ G¾, ≥ ¾ NPT

法兰连接

≥ DN50, ≥ 2"

卫生型连接

Clamp ≥ 2", DN50 - DIN32676, ISO2852

管螺栓 ≥ 2", DN50 - DIN 11851

DRD connection ø 65 mm

用于 NEUMO BioControl D50 PN16 / 316L

密封材料

EPDM

FKM

FFKM