

#### Reliable

Reliable measurement despite rough conditions

### Cost effective

Maintenance-free operation even in adhesive media

#### User friendly

Simple installation thanks to small antenna systems



# Level measurement in mud tanks

In the mud tanks, agitators or jet nozzles stir and mix the mud to ensure a homogeneous mixture. To enable a continuous process, the level measurement must be reliable and independent of the composition of the drilling mud.

# More details

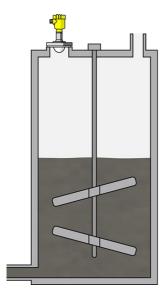


## **VEGAPULS 6X**

Non-contact level measurement with radar in mud tanks

- High measurement accuracy, independent of the properties of the medium
- Strong signal focusing ensures reliable measurement even with an agitator
- Continuous, maintenance-free operation despite heavy soiling

**Show Product** 





PRO	
VEGAPULS 6X Show Product	
Process tempo	erature
Process press	sure
Accuracy ± 1 mm	
Frequency 6 GHz 26 GHz 80 GHz	
Beam angle ≥ 3°	
Materials, wett PTFE PVDF 316L PP PEEK	ed parts
Threaded con ≥ G¾, ≥ ¾ NPT	
Flange connection ≥ DN20, ≥ ¾"	
1	DIN32676, ISO2852 , DN50 - DIN 11851
hygienic fitting v hygienic fitting F Hygienic screw DIN11864-1-A Hygienice flang	vith tension flange DN32 <sup>5</sup> 40 with compression nut connections ≥ DN50 tube ø53 - e connection ≥ DN50 DIN11864-2 connection ≥ DN50 pipe Ø53 - DIN11864- n ø 65 mm

