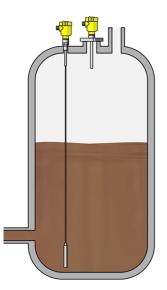


#### Reliable

Reliable measurement, independent of product characteristics

Cost effective Maintenance-free operation

**User friendly** Simple setup and commissioning





# Storage tank for liquid raw materials

## Level measurement and point level detection of liquid raw materials in storage tanks

Oils and alkaline solutions are among the liquid raw materials for the mud mixtures. These additives are stored on the drilling platform in special storage tanks. To ensure the continuous production of drilling mud, the level of raw materials in the storage tanks must be exactly monitored.

#### More details



## **VEGAFLEX 81**

Level measurement with guided radar in storage tanks for liquid raw materials

- Simple project planning enabled by shortenable rod and cable probes
- Long service life thanks to highly resistant materials
- Non-sensitive to buildup and foam

### **Show Product**

#### **VEGASWING 63**

Level switch for detecting the maximum level in the storage tank for liquid raw materials

- Reliable measurement, independent of mud characteristics
- Robust construction ensures a long service life
- Simple setup without adjustment

# **Show Product**



PRO	
VEGAFLEX 81	VEGASWING
Show Product	Show Produ
**** *	
Measuring range - Distance	Process temperature
75 m	-50 250 °C
Process temperature	Process pressure
-60 200 °C	-1 64 bar
Process pressure	Version
-1 40 bar	Standard
	Hygienic applications
Accuracy	with gas-tight leadthrough
± 2 mm	with tube extension
Version	with temperature adapter
Basic version for exchangeable cable ø 2; ø 4 mm	Materials, wetted parts
Basic version for exchangeable rod ø 8 mm	PFA
Basic version for exchangeable rod ø 12 mm	316L
Coax version ø 21.3 mm for ammonia application	Alloy C22 (2.4602)
Coax version ø 21.3 mm with single hole	Alloy 400 (2.4360)
Coax version ø 21.3 mm with multiple hole	ECTFE
Coax version ø 42.2 mm with multiple hole	Enamel
Exchangeable rod ø 8 mm	
Exchangeable rod ø 12 mm	Threaded connection
Exchangeable cable ø 2 mm with gravity weight	≥ G <sup>3</sup> ⁄4, ≥ <sup>3</sup> ⁄4 NPT
Exchangeable cable ø 4 mm with gravity weight	Flange connection
Exchangeable cable ø 2 mm with centering weight	Flange connection
Exchangeable cable ø 4 mm with centering weight	≥ DN25, ≥ 1"
Exchangeable cable ø 4 mm without weight	Hygenic fittings
exchangeable, PFA-coated cable ø4 mm with non-coated	Clamp ≥ 1" - DIN32676, ISO2852
centering weight	Slotted nut $\ge 1\frac{1}{2}$ ", $\ge DN40 - DIN 118$
Materials, wetted parts	Varivent ≥ DN25
PFA	hygienic fitting F40 with compression
316L	SMS 1145 DN51
Alloy C22 (2.4602)	SMS DN38
Alloy 400 (2.4360)	Hygienic fittings ≥ DN25 - DIN11864
Alloy C276 (2.4819)	Hygienic flange connection DIN1186
Duplex (1.4462)	DN60(ISO)ø60,3
304L	SMS socket piece DN38 PN6
Threaded connection	Seal material
≥ G¾, ≥ ¾ NPT	no media contact
Flange connection	Housing material
≥ DN25, ≥ 1"	Plastic
	Aluminium
Seal material	Stainless steel (precision casting)
EPDM	Stainless steel (electropolished)
FKM	
FFKM	Protection rating
Silicone FEP coated	IP66/IP67
Borosilicate glass	IP66/IP68 (1 bar) IP65
Housing material	11 <sup>-00</sup>
Plastic	
Aluminium	
Stainless steel (precision casting)	
Stainless steel (electronolished)	

Stainless steel (electropolished)

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