



#### Reliable

Safe measurement unaffected by changing medium properties

#### Cost effective

Reliable control of the interface ensures effective operation

#### User friendly

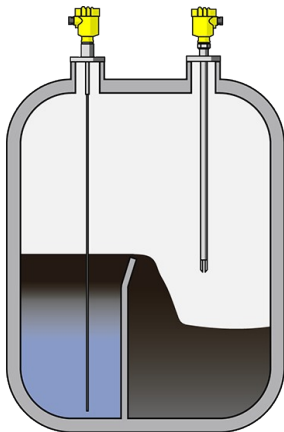
Simple and easy setup

## Oil skim tank

### Level measurement and point level detection in the oil skim tank

Accurate measurement in oil skim and separation tanks is critical to product quality because there is complete separation of oil and gas possible. For liquid-liquid interface monitoring an accurate measurement helps control the quality of the separator's output and thus helps to extend equipment life in downstream units by avoiding any potentially expensive impurity problems.

[More details](#)



#### VEGASWING 63

Vibrating level switch as overflow protection in the oil skim tank

- Non-moving parts reduce maintenance needs
- Unaffected by process conditions
- Product independent switching point
- Simple setup without adjustment

[Show Product](#)



#### VEGAFLEX 81

Guided wave radar for interface control in the oil skim tank

- Non-moving parts eliminate maintenance needs
- Almost independent of buildup and condensate
- Immunity to the crude supply density changes offers reliable continuous level control

[Show Product](#)

PRO

**VEGASWING 63**[Show Product](#)**Process temperature**

-50 ... 250 °C

**Process pressure**

-1 ... 64 bar

**Version**

Standard  
 Hygienic applications  
 with gas-tight leadthrough  
 with tube extension  
 with temperature adapter

**Materials, wetted parts**

PFA  
 316L  
 Alloy C22 (2.4602)  
 Alloy 400 (2.4360)  
 ECTFE  
 Enamel

**Threaded connection**≥ G $\frac{3}{4}$ , ≥  $\frac{3}{4}$  NPT**Flange connection**

≥ DN25, ≥ 1"

**Hygienic fittings**

Clamp ≥ 1" - DIN32676, ISO2852  
 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851  
 Varivent ≥ DN25  
 hygienic fitting F40 with compression nut  
 SMS 1145 DN51  
 SMS DN38  
 Hygienic fittings ≥ DN25 - DIN11864-1-A  
 Hygienic flange connection DIN11864-2-A;  
 DN60(ISO)ø60,3  
 SMS socket piece DN38 PN6

**Seal material**

no media contact

**Housing material**

Plastic  
 Aluminium  
 Stainless steel (precision casting)  
 Stainless steel (electropolished)

**Protection rating**

IP66/IP67  
 IP66/IP68 (1 bar)  
 IP65

PRO

**VEGAFLEX 81**[Show Product](#)**Measuring range - Distance**

75 m

**Process temperature**

-60 ... 200 °C

**Process pressure**

-1 ... 40 bar

**Accuracy**

± 2 mm

**Version**

Basic version for exchangeable cable ø 2; ø 4 mm  
 Basic version for exchangeable rod ø 8 mm  
 Basic version for exchangeable rod ø 12 mm  
 Coax version ø 21.3 mm for ammonia application  
 Coax version ø 21.3 mm with single hole  
 Coax version ø 21.3 mm with multiple hole  
 Coax version ø 42.2 mm with multiple hole  
 Exchangeable rod ø 8 mm  
 Exchangeable rod ø 12 mm  
 Exchangeable cable ø 2 mm with gravity weight  
 Exchangeable cable ø 4 mm with gravity weight  
 Exchangeable cable ø 2 mm with centering weight  
 Exchangeable cable ø 4 mm with centering weight  
 Exchangeable cable ø 4 mm without weight  
 exchangeable, PFA-coated cable ø4 mm with non-coated  
 centering weight

**Materials, wetted parts**

PFA  
 316L  
 Alloy C22 (2.4602)  
 Alloy 400 (2.4360)  
 Alloy C276 (2.4819)  
 Duplex (1.4462)  
 304L

**Threaded connection**≥ G $\frac{3}{4}$ , ≥  $\frac{3}{4}$  NPT**Flange connection**

≥ DN25, ≥ 1"

**Seal material**

EPDM  
 FKM  
 FFKM  
 Silicone FEP coated  
 Borosilicate glass

**Housing material**

Plastic  
 Aluminium  
 Stainless steel (precision casting)  
 Stainless steel (electropolished)