

Reliable

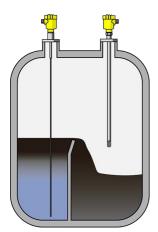
Safe measurement unaffected by changing medium properties

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 overfill 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 PRO **VEGASWING 63 VEGAFLEX 81 Show Product Show Product** Process temperature Measuring range - Distance -50 ... 250 °C 75 m Process pressure Process temperature -1 ... 64 bar -60 ... 200 °C Version Process pressure -1 ... 40 bar Standard Hygienic applications Accuracy with gas-tight leadthrough ± 2 mm with tube extension with temperature adapter Version 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) ECTFE Coax version ø 21.3 mm with multiple hole Coax version ø 42.2 mm with multiple hole Enamel Exchangeable rod ø 8 mm Threaded connection Exchangeable rod ø 12 mm ≥ G¾, ≥ ¾ NPT Exchangeable cable ø 2 mm with gravity weight Exchangeable cable ø 4 mm with gravity weight Flange connection Exchangeable cable ø 2 mm with centering weight ≥ DN25, ≥ 1" Exchangeable cable ø 4 mm with centering weight 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 ≥ 1½", ≥ DN40 - DIN 11851 Varivent ≥ DN25 Materials, wetted parts hygienic fitting F40 with compression nut PFA SMS 1145 DN51 316L SMS DN38 Alloy C22 (2.4602) Hygienic fittings ≥ DN25 - DIN11864-1-A Alloy 400 (2.4360) Hygienic flange connection DIN11864-2-A; Alloy C276 (2.4819) DN60(ISO)ø60,3 Duplex (1.4462) SMS socket piece DN38 PN6 304L Seal material Threaded connection no media contact $\geq G_{4}^{3} \geq \frac{3}{4}$ NPT Housing material Flange connection Plastic ≥ DN25, ≥ 1" Aluminium Seal material Stainless steel (precision casting) EPDM Stainless steel (electropolished) FKM Protection rating FFKM IP66/IP67 Silicone FEP coated IP66/IP68 (1 bar) Borosilicate glass IP65 Housing material Plastic Aluminium

Stainless steel (precision casting) Stainless steel (electropolished)

