

Reliable

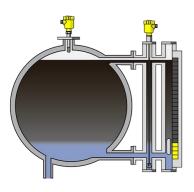
Redundant measurement for highest safety standards

Cost effective

Maintenance-free operation

User friendly

Easy installation



Separator

Level and interface measurement and point level detection in separators

Exact interface measurement in separators is important for ensuring the quality of the separation process. Continuous control of the interface between oil and water ensures that oil is not inadvertently withdrawn instead of water. This saves costs and increases the efficiency of the plant. A vibrating level switch serves as an additional overfill protection mechanism.

More details



VEGASWING 63

Vibrating level switch for overfill protection in separators

- Additional security thanks to diverse redundancy
- Easy setup without medium saves time and money
- Increased plant availability, as function test can be performed during operation





VEGAFLEX 81 and magnetic level indicator

Guided wave radar and magnetic level indicator for level and interface measurement

- Redundant measurement through the combination of guided radar sensor and magnetic level indicator
- Evaluation of two different measured values possible: level and interface
- Totally reliable measurement, even with emulsions

Show Product



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

≥ G34. ≥ 34 NPT

Flange connection

≥ DN25, ≥ 1"

Hygenic 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

VEGAFLEX 81 and magnetic level indicator 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

≥ G3/4, ≥ 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)

