

Reliable

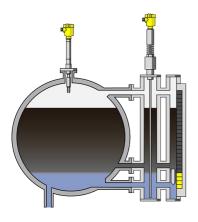
Redundant measurement for highest safety standards

Cost effective

Maintenance-free operation

User friendly

Easy installation



High temperature separators

Level and interface measurement and point level detection in high temperature separators

Exact interface measurement in high temperature 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 Continuous control of the interface between oil and water ensures that oil is not inadvertently withdrawn instead of water.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



VEGAFLEX 86 and magnetic level indicator

Guided wave radar sensor 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





VEGASWING 66

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

Show Product



VEGAFLEX 86 and magnetic level indicator Show Product



Measuring range - Distance

Process temperature

-196 ... 450 °C

Process pressure

-1 ... 400 bar

Accuracy

±2 mm

Version

Coax version ø 21.3 mm with multiple hole Coax version ø 42.2 mm with single hole

Coax version ø 42.2 mm with multiple hole Exchangeable rod ø 16 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

Materials, wetted parts

Alloy C22 (2.4602)

316

Threaded connection

≥ G34. ≥ 34 NPT

Flange connection

≥ DN25, ≥ 1"

Seal material

FFKM

graphit and ceramic

Housing material

Plastic

Aluminium

Stainless steel (precision casting)

Stainless steel (electropolished)

VEGASWING 66 Show Product



Process temperature

-196 ... 450 °C

Process pressure

-1 ... 160 bar

Version

Compact version with gas-tight leadthrough with tube extension

Materials, wetted parts

316L

Alloy C22 (2.4602)

Inconel 718

Threaded connection

G1, 1 NPT, R1

Flange connection

≥ DN50, ≥ 2"

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

Output

Relay (DPDT)

Transistor (NPN/PNP)

Two-wire

