



Reliable

Redundant measurement for highest safety standards

Cost effective

Maintenance-free operation

User friendly

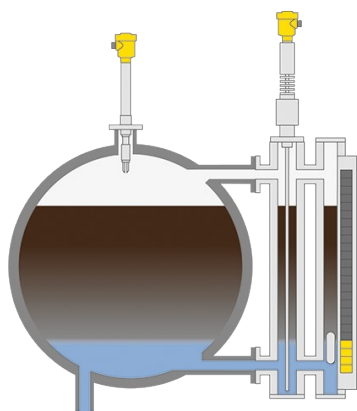
Easy installation

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 Continuous control of the interface between oil and water ensures that oil is not inadvertently withdrawn instead of water.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

[Show Product](#)

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

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PRO

VEGAFLEX 86 and magnetic level indicator[Show Product](#)**Measuring range - Distance**

75 m

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

316L
 Alloy C22 (2.4602)
 316

Threaded connection

≥ G¾, ≥ ¾ NPT

Flange connection

≥ DN25, ≥ 1"

Seal material

FFKM
 graphit and ceramic

Housing material

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

PRO

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