



#### Reliable

Redundant measurement for highest safety standards

#### Cost effective

Maintenance-free operation

#### User friendly

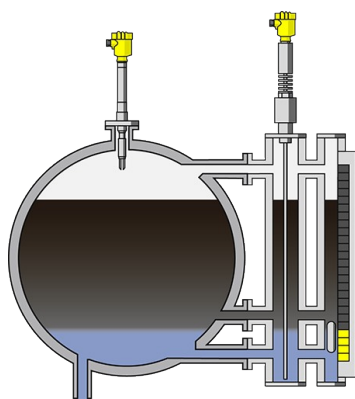
Easy installation

## 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 Continuous control of the interface between oil and water ensures that oil is not inadvertently withdrawn instead of water.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 overflow 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 overflow 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](#)

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