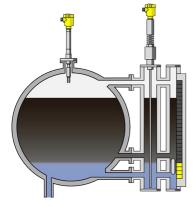


#### Reliable

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 Continuous control of the interface between oil and water ensures that oil is not inadvertently withdrawn instead of water.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

### **Show Product**



PRO	PRO
VEGAFLEX 86 and magnetic level indicator Show Product	VEGASWING 66 Show Product
Measuring range - Distance 75 m	Process temperature -196 450 °C
Process temperature -196 450 °C	Process pressure -1 160 bar
Process pressure -1 400 bar Accuracy	Version Compact version with gas-tight leadthrough with tube extension
± 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	Materials, wetted parts 316L Alloy C22 (2.4602) Inconel 718
	Threaded connection         G1, 1 NPT, R1         Flange connection         ≥ DN50, ≥ 2"
Exchangeable cable ø 4 mm with centering weight Materials, wetted parts 316L Alloy C22 (2.4602)	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
316       Threaded connection       ≥ G <sup>3</sup> / <sub>4</sub> , ≥ <sup>3</sup> / <sub>4</sub> NPT	
Flange connection ≥ DN25, ≥ 1"	
Seal material FFKM graphit and ceramic	
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	
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