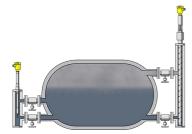


#### Reliable

High measuring accuracy independent of temperature and pressure

Cost effective Low maintenance costs

User friendly Simple installation



# Steam drum

## Level measurement and limiting device in the steam drum

High pressure steam is critical for the operation of the refinery. For the production and reliable supply of steam, accurate level measurement is required that allows efficient operation of the steam boiler. In addition to level measurement, high and low water limit detectors are also extremely important. As safety devices, they ensure that the water level neither exceeds the upper limit nor falls below the lower limit.

#### More details



#### **VEGAFLEX 86**

Level measurement with guided radar in the steam drum

- Precise measurement thanks to automatic real-time correction, even under changing steam conditions
- Flexible mounting options for easy replacement of displacers or direct installation in the tank
- Meets the high safety standards of SIL2/3 according to IEC 61508 and the certification according to EN 12952-11 and EN 12953-9 for steam boilers

### **Show Product**

## **VEGASWING 66**

Vibrating level switch for point level detection in the steam drum

- Simple installation without medium saves time and Money
- Precise, reliable function through product-independent switching Point
- Reliable measurement unaffected by high temperatures and pressures
- Meets the high safety standards of SIL2/3 according to IEC 61508 and the certification according to EN 12952-11 and EN 12953-9 for steam boilers

#### **Show Product**



VEGAFLEX 86 Show Product	VEGASWING 66 Show Product
<b>Measuring range - Distance</b> 75 m	Process temperature -196 450 °C
Process temperature -196 450 °C	Process pressure -1 160 bar
Process pressure -1 400 bar Accuracy ± 2 mm	Version Compact version with gas-tight leadthrough with tube extension
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 4 mm with centering weight Exchangeable cable ø 4 mm with centering weight	Materials, wetted parts 316L Alloy C22 (2.4602) Inconel 718
	Threaded connection G1, 1 NPT, R1 Flange connection ≥ DN50, ≥ 2"
Materials, wetted parts 316L	Seal material no media contact
Alloy C22 (2.4602) 316 Threaded connection ≥ G¾, ≥¾ NPT	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
Flange connection ≥ DN25, ≥ 1"	
Seal material FFKM graphit and ceramic	
Housing material Plastic Aluminium	

