

#### Reliable

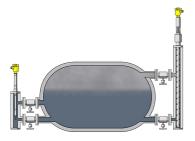
High measuring accuracy independent of temperature and pressure

## 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





## **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**



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)

**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

