

#### Reliable

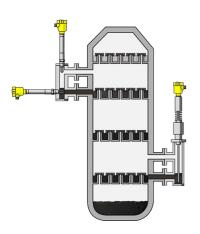
Overfill protection increases plant safety

#### **Cost effective**

Low maintenance costs, because non-moving parts

## **User friendly**

Unaffected by process conditions



## Deethanizer

## Level measurement and point level detection in the deethanizer

Accurate level control of the deethanizer ensures product quality of the obtained hydrocarbons, but this is made difficult due to hot liquids flashing, buildup and high temperature. Even through quick process changes reliable level measurement and point level detection are required to ensure a smooth operation of the plant.

More details



## **VEGAFLEX 86**

Level measurement with guided wave radar in the deethanizer

- Non-moving parts are immune to mechanical failure
- Low maintenance requirements reduce downtime and costs
- Certain measurement even by changing process conditions





## **VEGASWING 66**

Vibrating level switch for monitoring high and low alarm in the deethanizer

- Reliable measurement unaffected by high temperature and pressure
- Test function during operation provides higher plant availability
- Redundancy increases plant safety and availability

**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

