

#### Reliable

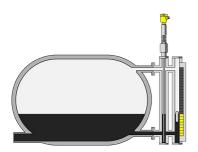
Redundant level monitoring designed for extreme operation

# Cost effective

Maintenance-free operation

### **User friendly**

Easy installation



# Reflux accumulator drum

# Level measurement in the reflux accumulator drum

The efficiency of a distillation column is increased with the help of return flow. The return flow in this case is that portion of the condensed liquid head product that is fed back to the upper part of the column. Reliable level measurement in the reflux tank is required to ensure that the return flow is accurate and continuous.

#### More details



# **VEGAFLEX 86 and magnetic level indicator**

Guided wave radar with magnetic level indicator for continuous level measurement

- Redundant measurement through the combination of guided radar sensor and magnetic level indicator
- Robust material options are resistant to extreme process conditions
- Measurement unaffected by vapour

**Show Product** 



# 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)

