



#### **Reliable**

Redundant level monitoring designed for extreme operation

#### **Cost effective**

Maintenance-free operation

#### **User friendly**

Easy installation

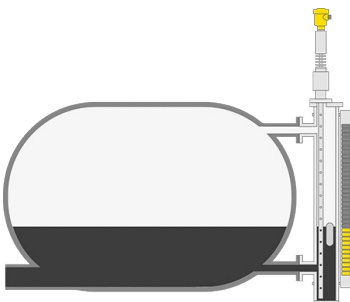
## Reflux accumulator drum

### **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)