



Reliable

Redundant level monitoring designed for extreme operation

Cost effective

Maintenance-free operation

User friendly

Easy installation

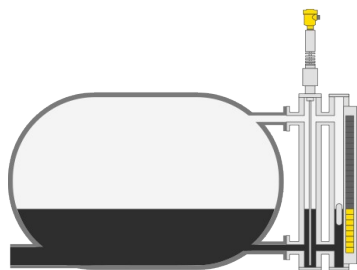
Reflux accumulator drum

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≥ G $\frac{3}{4}$, ≥ $\frac{3}{4}$ NPT**Flange connection**

≥ DN25, ≥ 1"

Seal material

FFKM
 graphit and ceramic

Housing material

Plastic
 Aluminium
 Stainless steel (precision casting)
 Stainless steel (electropolished)