

Reliable

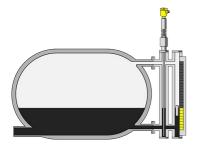
Redundant level monitoring designed for extreme operation

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)

