



Reliable

Reliable and redundant measurement even under extreme process conditions

Cost effective

Maintenance-free operation

User friendly

Simple setup

Preflash drum

Preflash drum

In the preflash drum, the medium is heated before it is fed into the distillation column. Accurate and reliable level control is a critical factor in ensuring efficient operation of the distillation column. Reliable measurement of the level prevents overfilling of the vessel and also keeps the pumps from running dry.

[More details](#)



VEGAFLEX 86 and magnetic level indicator

Combination measuring system for field visualization and continuous level measurement

- Redundant measurement through the combination of guided radar sensor and magnetic level indicator
- High-quality materials increase durability under extreme process conditions
- Reliable measured values even with unstable liquid levels

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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)