

Reliable

Reliable and redundant measurement even under extreme process conditions

Cost effective

Maintenance-free operation

User friendly

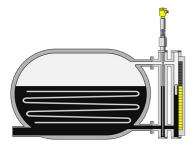
Simple setup

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

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)

