



Reliable

Reliable measurement despite joints and deposits in the bypass tube

Cost effective

Precise measurement for efficient operation of the reactor

User friendly

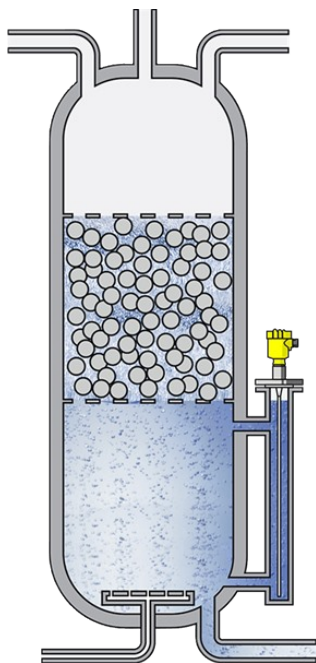
Simple installation and setup

Stripping column for landfill leachate

Level measurement in a stripping column

In the stripping column process, the nitrogen and carbon compounds are decomposed by various microorganisms. Special carrier materials are packed in the central part of the reactor, which improve the biochemical reaction processes. To ensure an optimal operating point inside the stripping column, an exact level measurement at the base of the column is required. Because the surface of the medium in the reactor is very turbulent due to air flowing in from below, the level measurement has to be carried out in a bypass tube.

[More details](#)



VEGAFLEX 83

Level measurement with guided radar inside the bypass tube of the stripping column

- Reliable and accurate measurement, even under difficult process conditions, including changing product properties
- Easy retrofit to existing installations
- Easy setup and commissioning without full and empty adjustment

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VEGAFLEX 83[Show Product](#)**Measuring range - Distance**

32 m

Process temperature

-40 ... 150 °C

Process pressure

-1 ... 16 bar

Accuracy

± 2 mm

Version

Rod ø 10 mm, PFA-coated
 Exchangeable rod ø 8 mm, polished
 Exchangeable rod ø 8 mm, electropolished
 Exchangeable rod ø 8 mm, electropolished, can be autoclaved
 Cable ø 4 mm with gravity weight, PFA-coated

Materials, wetted parts

PFA
 316L
 TFM-PTFE

Flange connection

≥ DN25, ≥ 1"

Hygienic fittings

Clamp ≥ 2", DN50 - DIN32676, ISO2852
 Clamp ≥ 3", DN65 - DIN32676, ISO2852
 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851
 Slotted nut ≥ 2", DN50 - DIN 11851
 Varivent ≥ DN25
 Hygienice flange connection ≥ DN50 DIN11864-2
 Swagelok VCR screwing
 Hygienic collar clamp ≥ DN33 - DIN 11864-3
 Safety ingold

Seal material

EPDM
 FKM
 FEPM

Housing material

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