



Reliable

Reliable content measurement in the sludge thickening tank

Cost effective

Non-contact measurement ensures maintenance-free operation

User friendly

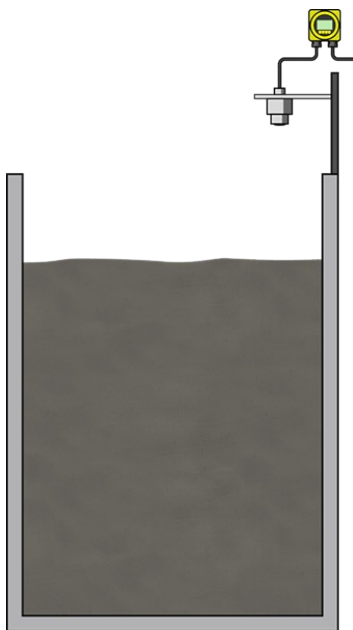
Simple installation and setup

Sludge thickening tank

Level measurement in a sludge concentration tank

Before the sludge enters the digestion tower, it is stored in large vessels. During storage, the sludge is dewatered and thickened sometimes scrapers and agitators are used to accelerate the process.

[More details](#)



VEGADIS 82

External measured value display in field housing

- Easy-to-read display with plain text and graphics
- Robust housing designed for the harsh conditions in the field

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VEGAPULS C 21

Continuous level measurement with radar for contents measurement in the receiving container

- Maintenance-free operation through non-contact 80 GHz radar technology
- Exact measuring results independent of product, process and ambient conditions
- High resistance materials ensure a long service life
- Secure wireless operation via Bluetooth with smartphone, tablet or PC

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BASIC

VEGADIS 82
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Housing material

Plastic
 Aluminium
 Stainless steel (precision casting)

Protection rating

IP66/IP67

Ambient temperature

-20 ... 70 °C

Signal input (specify)

4 ... 20 mA/HART

Measuring range - Distance

20 m

Process temperature

-40 ... 80 °C

Process pressure

-1 ... 3 bar

Accuracy

± 2 mm

Frequency

80 GHz

Beam angle

8°

Materials, wetted parts

PVDF

Threaded connection

G1½ / G1, 1½ NPT / 1 NPT, R1½ / R1

Seal material

FKM

Protection rating

IP66/IP68 (3 bar), Type 6P