

#### Reliable

Reliable content measurement in the sludge thickening tank

#### Cost effective

Non-contact measurement ensures maintenance-free operation

#### **User friendly**

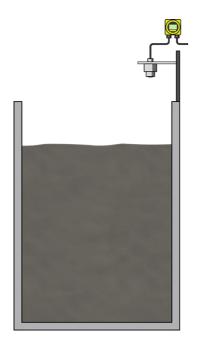
Simple installation and setup

# 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

#### **Show Product**



### **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

#### **Show Product**



#### BASIC

# **VEGADIS 82 Show Product**



Housing material

Plastic

Aluminium

Stainless steel (precision casting)

Protection rating

IP66/IP67

Ambient temperature

-20 ... 70 °C

Signal input (specify)

4 ... 20 mA/HART

# **VEGAPULS C 21 Show Product**



Measuring range - Distance

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

 $\mathsf{G1}\%\,/\,\mathsf{G1},\,1\%\,\mathsf{NPT}\,/\,1\,\mathsf{NPT},\,\mathsf{R1}\%\,/\,\mathsf{R1}$ 

Seal material

FKM

Protection rating

IP66/IP68 (3 bar), Type 6P

