

#### Reliable

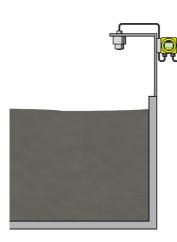
Reliable content measurement in the sludge storage tank

#### Cost effective

Non-contact measurement ensures maintenance-free operation

#### **User friendly**

Simple installation and setup





## Sludge storage tank

#### Level measurement in the sludge storage tank

The digested sewage sludge is pumped into a sludge storage tank. This tank serves as an intermediate storage facility before the sludge is fed to the centrifuge or pressed for mechanical dewatering. To ensure optimal feeding, the sludge volume is monitored by a level measuring instrument.

#### More details



### **VEGAPULS C 21**

Continuous level measurement with radar for monitoring the sludge quantity

- Maintenance-free operation through non-contact 80 GHz radar technology
- Precise measuring results independent of steam, buildup and condensate
- Highly corrosion resistant design ensures a long service life
- Secure wireless operation via Bluetooth with smartphone, tablet or PC

#### **Show Product**

### **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**



В	A	S	L	С
-	•••	-	х.	0

VEGAPULS C 21 Show Product	
Measuring range - Distance 15 m	Housir Plastic Alumini Stainle
Process temperature -40 80 °C	
Process pressure	Protec IP66/IP
Accuracy ± 2 mm	Ambie -20 7
Frequency 80 GHz	<b>Signal</b> 4 20
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	

# VEGADIS 82 **Show Product** ing material

nium

less steel (precision casting)

ction rating

P67

ent temperature

70 °C

#### al input (specify)

0 mA/HART

