

Reliable

Reliable content measurement under all operating conditions

Cost effective Simple installation in existing facilities

User friendly

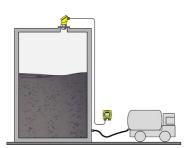
Maintenance-free operation even when heavily soiled



Sludge receiving station Level measurement

Sewage sludge from small decentralized sewage treatment plants or sewer cleaning operations is delivered in special vehicles. It is collected in a receiving tank and then gradually fed into the main sewage treatment plant for processing. Continuous level measurement determines the content of the receiving tank and controls the input to the plant.

More details





VEGAPULS 21

Non-contact level measurement with radar for monitoring the level in the sewage sludge reception area

- High plant availability thanks to wear and maintenance free measurement
- Build-up resistant sensor design prolongs operational service life
- Secure wireless operation via Bluetooth with smartphone, tablet or PC

Show Product



VEGADIS 82

Sensor power supply, measurement data processing and display

- Simple regulation and control of level and pressure measuring instruments
- Analogue and digital outputs for connection to process control systems
- Easy to read measured value display

Show Product



BASIC

VEGAPULS 21 Show Product	
VEDA	
Measuring range - Distance	н
Process temperature -40 80 °C	A
Process pressure	Pro IP6
Accuracy ± 2 mm	-2
Frequency 80 GHz	- S 4
Beam angle 8°	-
Materials, wetted parts PVDF	
Threaded connection G1½, 1½ NPT, R1½	
Seal material FKM	
Housing material Plastic	

VEGADIS 82 Show Product
using material
astic
iminium
ainless steel (precision casting)
otection rating
66/IP67

mbient temperature

20 ... 70 °C

Signal input (specify)

4 ... 20 mA/HART

