

Reliable

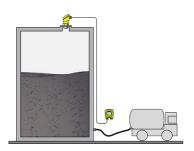
Reliable content measurement under all operating conditions

Cost effective

Simple installation in existing facilities

User friendly

Maintenance-free operation even when heavily soiled



Sludge receiving station

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



±2 mm

80 GHz

PVDF

Plastic

Frequency

Beam angle

G1½, 1½ NPT, R1½ Seal material FKM

Housing material

VEGAPULS 21 Show Product Measuring range - Distance Process temperature -40 ... 80 °C Process pressure -1 ... 3 bar Accuracy

VEGADIS 82 Show Product Housing material Plastic Aluminium Stainless steel (precision casting)

