

Reliable

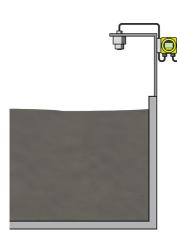
Reliable content measurement in the sludge storage tank

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



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| 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 | Signal 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

