



Reliable

Reliable function even when subjected to flooding

Cost effective

Maintenance-free operation

User friendly

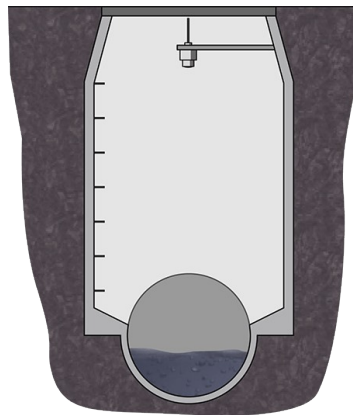
Simple installation and setup

Sewer network

Level measurement in a sewer network

Wastewater from households and industrial operations is carried through a sewerage system to the clarification plant. In large sewer systems, the water levels are monitored at key points in the network. Level measurement in the sewer allows an accurate assessment of the degree of utilization of the conduit system.

[More details](#)



VEGAPULS C 21

Non-contact radar level measurement in the sewer main

- Reliable overflow detection without requiring a fouling-prone submergence shield
- Highly resistant materials ensure a long service life and maintenance-free operation
- Secure, user-friendly wireless operation via Bluetooth with smartphone, tablet or PC

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VEGAPULS C 21[Show Product](#)**Measuring range - Distance**

20 m

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

G1½ / G1, 1½ NPT / 1 NPT, R1½ / R1

Seal material

FKM

Protection rating

IP66/IP68 (3 bar), Type 6P