

## 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.


## VEGAPULS C 21

Non-contact radar level measurement in the sewer main

- Reliable overfill 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

Show Product

BASIC

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Measuring range - Distance
15 m
Process temperature
$-40 \ldots 80^{\circ} \mathrm{C}$

Process pressure
-1 ... 3 bar
Accuracy
$\pm 2 \mathrm{~mm}$
Frequency
80 GHz

Beam angle
$8^{\circ}$
Materials, wetted parts
PVDF

Threaded connection
G1½/G1, $11 / 2$ NPT / 1 NPT, R1½/R1
Seal material
FKM
Protection rating
IP66/IP68 (3 bar), Type 6P

