



#### Reliable

Reliable measurement of the waste volume

#### Cost effective

Robust measuring technology ensures long, maintenance-free operation

#### User friendly

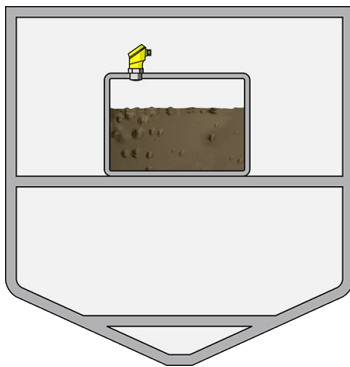
Simple installation and setup

## Service tanks with grey and black water

### Level measurement in tanks with grey or black water

Waste water, known as grey/black water on ships, is treated on board larger vessels using ship-board clarification plants or it may be stored in special grey/black water tanks to await final disposal. Direct electrical measuring principles are mandatory for level measurement.

[More details](#)



### VEGAPULS 21

Radar level measurement in grey or black water tank

- Reliable measurement via non-contact measuring method, even in liquids containing solids
- Simple installation from above through small process fitting

[Show Product](#)

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

15 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, 1½ NPT, R1½

**Seal material**

FKM

**Housing material**

Plastic