



Coolant tank

- Reliable
- Reliable measurement of the coolant volume
- Cost effective
- Maintenance-free measurement with high accuracy
- User friendly
- Simple mounting and setup

Level measurement in the coolant tank

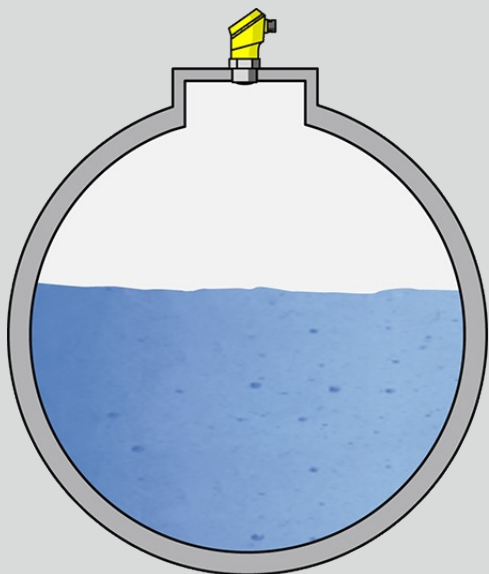
The cooling water is collected in tanks. Pressure pumps provide the water for cooling the manufacturing process. Level measurement in the coolant tanks ensures that there is always sufficient water available.



VEGAPULS 21

Radar sensor for continuous level measurement in the coolant tank.

- Wear and maintenance free operation thanks to non-contact measuring method
- Wide variety of simple mounting options
- High measurement reliability despite heavy condensate formation





VEGAPULS 21

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