



Wastewater sump (open drain)

Reliable

Reliable measurement, independent of weather conditions

Cost effective

Effective utilization of the collecting tank

User friendly

Simple installation

Level measurement in rainwater collecting tanks

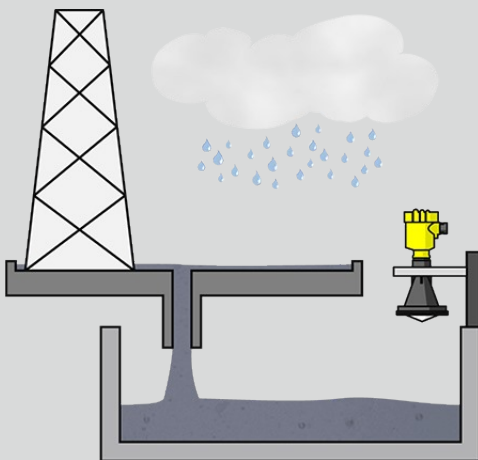
Rain run-off on board of oil platforms and ships is polluted with production residues and contaminants such as oil, sand and dirt. The rainwater with these contaminants must be collected in special tanks and properly disposed of. A reliable level measurement in the tank protects against overflow of the open drain removing the possibility of subsequent pollution.



VEGAPULS 61

Non-contact level measurement with radar in the rainwater collection tank

- Reliable measurement, independent of medium composition
- Maintenance-free operation, as sensor is non-sensitive to soiling
- High measuring accuracy despite wind and temperature fluctuations





VEGAPULS 61

Measuring range - Distance

35 m

Process temperature

-40 ... 80 °C

Process pressure

-1 ... 3 bar

Accuracy

± 2 mm

Frequency

26 GHz

Beam angle

≥ 10°

Version

with plastic horn antenna ø 80 mm
Encapsulated horn antenna

Materials, wetted parts

PVDF
316L
PP

Threaded connection

G1½, 1½ NPT

Flange connection

≥ DN80, ≥ 3"