



Reliable

Accurate measurement on low dielectric fuel oil

Cost effective

Unique tank shapes do not impact measurement

User friendly

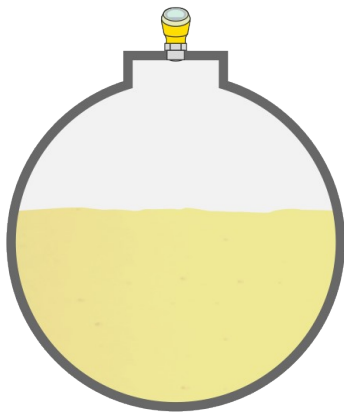
Convenient, small 3/4" NPT process fitting

Fuel tank

Level measurement of fuel

Backup generators are a common safeguard at lift stations to maintain operation during power outages. Day tanks at each lift station and a main tank at the plant are used to store the fuel. To make sure there is sufficient fuel when needed, the level in the tanks is continuously measured.

[More details](#)



VEGAPULS 31

Non-contact, continuous level measurement with radar sensors

- Accurate measurement, even in challenging applications
- Wide array of process fittings for easy adaptation to existing equipment
- Secure wireless operation via Bluetooth with smartphone, tablet or PC

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VEGAPULS 31[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