



#### Reliable

Accurate measurement on low dielectric fuel oil

#### Cost effective

Unique tank shapes do not impact measurement

#### User friendly

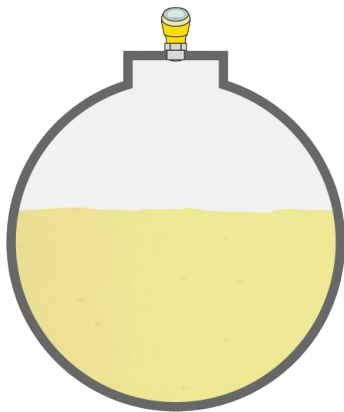
Convenient, small 3/4" NPT process fitting

## 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

[Show Product](#)

**VEGAPULS 31**[Show Product](#)**Measuring range - Distance**

20 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