



#### Reliable

Reliable content measurement in the fuel oil tank

#### Cost effective

Maintenance-free operation through non-contact measurement

#### User friendly

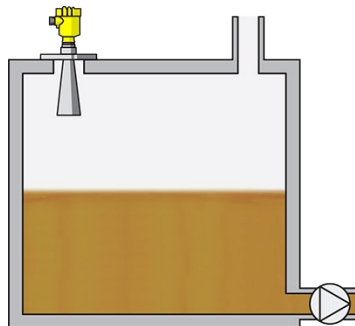
Simple mounting and setup

## Fuel oil storage tanks

### Level measurement in fuel oil storage tanks

To start up the combustion process in a coal power plant, fuel oil is required. Then later the plant switches over to its proper fuel, coal. The fuel oil is stored in large storage tanks equipped with state-of-the-art level measurement technology.

[More details](#)



### VEGAPULS 62

Non-contact, maintenance-free level measurement with radar in the fuel oil tank

- Exact and easily installed level measuring system, also for extremely high vessels
- High reliability, even when medium has poor reflective properties
- Proven measuring system ensures high operational reliability

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PRO

**VEGAPULS 62**  
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**Measuring range - Distance**  
35 m

**Process temperature**  
-196 ... 450 °C

**Process pressure**  
-1 ... 160 bar

**Accuracy**  
± 2 mm

**Frequency**  
26 GHz

**Beam angle**  
≥ 3°

**Version**  
for separate horn antenna  
with ½" standpipe  
with horn antenna ø 40 mm  
with horn antenna ø 48 mm  
with horn antenna ø 75 mm  
with horn antenna ø 95 mm  
with parabolic antenna ø 245 mm

**Materials, wetted parts**  
316L  
Alloy C22 (2.4602)  
1.4848  
Alloy 400 (2.4360)

**Threaded connection**  
G1½, 1½ NPT

**Flange connection**  
≥ DN50, ≥ 2"