



## Storage tanks for fire water

### Reliable

Reliable content measurement in the fire water tank

### Cost effective

Maintenance-free operation through non-contact measurement

### User friendly

Simple mounting and setup

### Level measurement in storage tanks for fire water

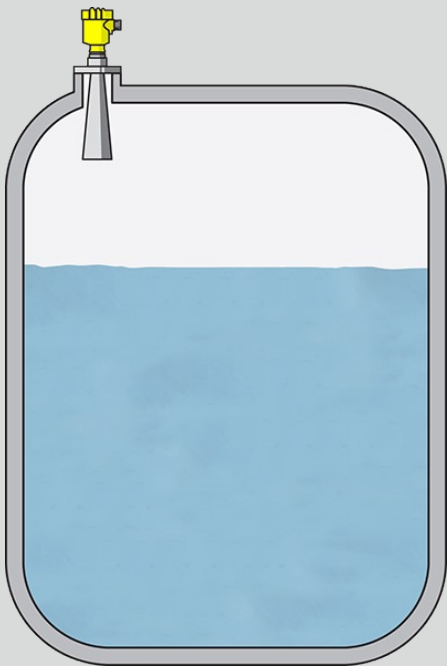
To ensure fire safety, power plants are required to have an adequate supply of extinguishing water on hand for the fire brigade. The water is usually provided through a central fire water main. To make sure there is always a minimum supply on site, trustworthy level measuring instruments are deployed in the fire water



### VEGAPULS 62

Non-contact radar level measurement in liquids

- Simple installation and setup on existing tanks without emptying the container beforehand
- High measurement certainty, because condensation does not affect the measuring results
- Robust design ensures maximum operational reliability, even with large distances up to 30 m





## VEGAPULS 62

### Measuring range - Distance

35 m

### Process temperature

-196 ... 450 °C

### Process pressure

-1 ... 160 bar

### Accuracy

± 2 mm

### 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)  
Tantalum

### Threaded connection

G1½, 1½ NPT

### Flange connection

≥ DN50, ≥ 2"

### Seal material

FKM  
FFKM  
graphit and ceramic

### Housing material

Plastic  
Aluminium  
Stainless steel (precision casting)  
Stainless steel (electropolished)