



## Waste storage bunker

### Reliable

Protection against flue gas blowback through uniform filling of the feed chute

### Cost effective

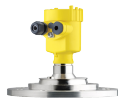
Optimal utilization of the bunker capacity by ensuring steady, even filling

### User friendly

Constantly updated measurement data allows easy control of the grab crane

### Level measurement in the waste storage bunker

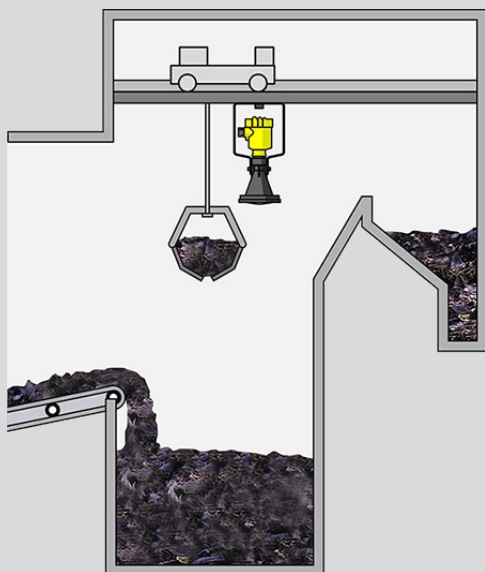
The waste storage bunker in the reception hall is an important part of the EFW incineration plant. Its purpose is to provide a place to store, buffer and uniformly mix the delivered waste and ensure a continuous supply of waste to the incinerator. A grab crane transports the waste to the feed chute of the furnace. To ensure efficient operation of the plant, a reliable and accurate level measuring system is required in the waste storage bunker. In addition, the level in the feed chute must be monitored to protect against a blowback of flue gas.



### VEGAPULS 69

Non-contact level measurement with radar in a waste storage bunker

- Reliable even under difficult process conditions
- Non-contact, maintenance-free measurement
- High reliability ensured through immunity to noise





## VEGAPULS 69

### Measuring range - Distance

120 m

### Process temperature

-40 ... 200 °C

### Process pressure

-1 ... 20 bar

### Accuracy

± 5 mm / ± 0.2"

### Frequency

80 GHz

### Beam angle

≥ 3,5°

### Version

with plastic horn antenna ø 80 mm  
Metal jacketed lens antenna

### Materials, wetted parts

316L  
PP  
PEEK

### Threaded connection

G1½, 1½ NPT

### Flange connection

≥ DN80, ≥ 3"