

#### 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



# Waste storage bunker

# 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.

### More details



## **VEGAPULS 6X**

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

**Show Product** 



PRO	
VEGAPULS 6X Show Product	
Process tempo	erature
Process press	sure
Accuracy ± 1 mm	
Frequency 6 GHz 26 GHz 80 GHz	
Beam angle ≥ 3°	
Materials, wett PTFE PVDF 316L PP PEEK	ed parts
Threaded con ≥ G¾, ≥ ¾ NPT	
Flange connection ≥ DN20, ≥ ¾"	
1	DIN32676, ISO2852 , DN50 - DIN 11851
hygienic fitting v hygienic fitting F Hygienic screw DIN11864-1-A Hygienice flang	vith tension flange DN32 <sup>5</sup> 40 with compression nut connections ≥ DN50 tube ø53 - e connection ≥ DN50 DIN11864-2 connection ≥ DN50 pipe Ø53 - DIN11864- n ø 65 mm

