



Reliable

Reliable detection of the minimum level protects against false air in the combustion chamber

Cost effective

Continuous supply of waste material ensures uniform combustion

User friendly

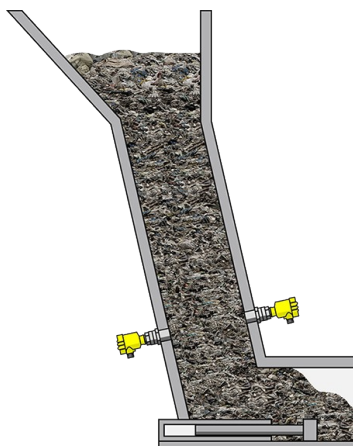
Crane driver receives accurate indication of the filling height

Incinerator feed chute

Detection of the level in the feed chute

After the crane system lifts the waste from the waste bunker and drops it to the feed chute, in the lower part of the chute, a hydraulic piston pushes the waste onto the combustion grate. It is important that waste in the chute is always at an optimal level and uniformly distributed. This prevents air from leaking into the furnace and ensures a constant supply of fuel for combustion. For that reason the minimum level in the feed chute has to be monitored and the resulting data displayed to the crane operator.

[More details](#)



VEGAMIP 61

Monitoring the minimum filling height in the feed chute with radar

- Reliable, non-contact level detection
- Wear and maintenance-free operation
- Easy installation outside of the chute

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Measuring range - Distance

100 m

Process temperature

-40 ... 80 °C

Process pressure

-1 ... 4 bar

Version

hygienically encapsulated horn antenna
 for separate horn antenna
 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 plastic horn antenna ø 80 mm
 Horn antenna ø 1½"
 with encapsulated horn antenna

Materials, wetted parts

PTFE
 316L
 1.4848
 PP

Threaded connection

G1½, 1½ NPT

Flange connection

≥ DN50, ≥ 2"

Hygienic fittings

Slotted nut ≥ 2", DN50 - DIN 11851
 Varivent ≥ DN25
 DRD connection ø 65 mm
 for NEUMO BioControl D50 PN16 / 316L

Seal material

FKM
 FFKM

Housing material

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