

Reliable

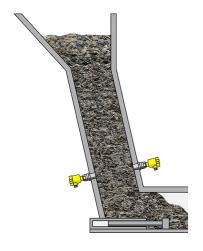
Reliable detection of the minimum level protects against false air in the combustion chamber

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

Show Product



VEGAMIP 61

Show Product



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 11/2"

with encapsulated horn antenna

Materials, wetted parts

PTFE

316L 1.4848

PP

Threaded connection

G1½, 1½ NPT

Flange connection

≥ DN50, ≥ 2"

Hygenic 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)

