Reliable

Reliable measurement under tough operating conditions

Cost effective

Optimal filling of silo vehicles

User friendly

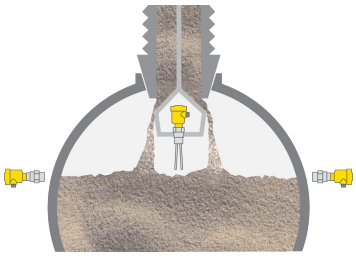
Simple setup and commissioning

Truck loading

Point level detection during the loading of trucks

Dust-free, closed loading systems are needed for fine aggregates and finished products such as cement. Automated loading of trucks is preferred in the industry and, while the load quantity is determined with a weighing system, it must be ensured that the truck is in the correct place and not overfilled. Reliable point level detection and vehicle positioning shortens loading times, increases throughput and improves the efficiency of the entire system.

More details



VEGAWAVE 61

Overfill protection with vibrating level switch

- Reliable operation even in extremely dusty environment
- Independent of the properties of the bulk solid materials and the bulk density
- Long service life thanks to robust sensor design

Show Product

VEGAMIP 61

Position detection of vehicles with radar

- Reliable position detection in all weather conditions
- Fast and precise detection of a vehicle’s position
- Maintenance-free operation thanks to non-contact measuring method

Show Product

PRO

VEGAWAVE 61

Show Product

Measuring range - Distance
-

Process temperature
-50 ... 250 °C

Process pressure
-1 ... 25 bar

Version
Standard
Detection of solids in water
with temperature adapter

Materials, wetted parts
316L

Threaded connection
≥ G1½, ≥ 1½ NPT

Flange connection
≥ DN50, ≥ 2"

Hygenic fittings
Clamp ≥ 2", DN50 - DIN32676, ISO2852

Seal material
no media contact

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

PRO

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 1½"
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)