

#### Reliable

Reliable measurement under tough operating conditions

Cost effective Optimal filling of silo vehicles

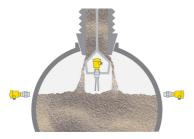
User friendly Simple setup and commissioning

# 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	PRO
VEGAWAVE 61 Show Product	VEGAMIP 61 Show Product
Measuring range - Distance -	Measuring range - Distance
Process temperature -50 250 °C	Process temperature -40 80 °C
Process pressure -1 25 bar	Process pressure -1 4 bar
<b>Version</b> Standard Detection of solids in water with temperature adapter	Version hygienically encapsulated horn antenna for separate horn antenna with horn antenna ø 40 mm
Materials, wetted parts 316L	with horn antenna ø 48 mm with horn antenna ø 75 mm with horn antenna ø 95 mm
Threaded connection ≥ G1½, ≥ 1½ NPT	with plastic horn antenna ø 80 mm Horn antenna ø 1½" with encapsulated horn antenna
Flange connection ≥ DN50, ≥ 2"	Materials, wetted parts PTFE
<b>Hygenic fittings</b> Clamp ≥ 2", DN50 - DIN32676, ISO2852	316L 1.4848 PP
Seal material no media contact	Threaded connection G1½, 1½ NPT
<b>Housing material</b> Plastic Aluminium	Flange connection ≥ DN50, ≥ 2"
Stainless steel (precision casting) Stainless steel (electropolished)	Hygenic fittings Slotted nut ≥ 2", DN50 - DIN 11851 Varivent ≥ DN25 DRD connection ø 65 mm for NEUMO BioControl D50 PN16 / 31

# na for NEUMO BioControl D50 PN16 / 316L Seal material FKM FFKM Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)

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