



Application examples and products

Level and pressure instrumentation for the aggregates and mining industry



Reliable

Reliable measurement despite intense noise generation

Cost effective

Uninterrupted operation due to optimal filling

User friendly

Simple mounting and setup

Crusher

Level measurement and point level detection in the crusher

Large boulders are loosened from the solid bedrock through blasting. Further steps are then required to process the rock into basic building materials such as crushed rock, gravel or sand. The large stones are crushed into different grain sizes by jaw and roller crushers. To enable economic operation and keep wear and tear on the crusher to a minimum, level measurement and limit level detection are required.

More details



VEGAPULS 6X

Non-contact level measurement with radar in the crusher

- Reliable measurement, unaffected by strong dust generation and weather conditions
- High reliability ensured by immunity to noise generated by crusher
- Maintenance-free operation using non-contact measuring method

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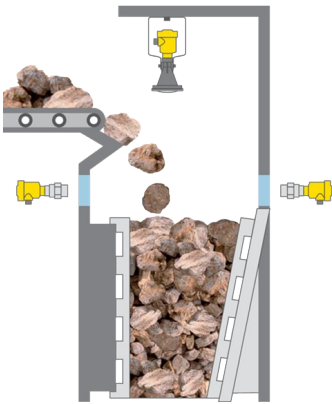


VEGAMIP 61

Microwave barrier for level detection in the crusher

- Maintenance-free operation with non-contact measurement
- High measurement certainty, even with dust, dirt and buildup present
- Measurement is possible from the outside, right through solid plastic or ceramic windows

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Reliable

Reliable measurement is ensured in all weather conditions

Cost effective

Optimum utilization of stockpile capacity

User friendly

Maintenance-free operation

Bulk solids stockpile

Level measurement of stockpiles

After being crushed, screened and sorted into different grain sizes, the gravel and sand are transported on conveyors and stored in large stockpiles. To automate the stockpiling levels and enable the optimum area to be filled, a reliable level measurement is essential.

[More details](#)



VEGAPULS 6X

Non-contact stockpile monitoring with radar

- Reliable stockpile control, unaffected by material flow and weather conditions
- Maintenance-free operation, thanks to non-contact measurement
- Optimal monitoring of the filling process at the stockpile

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VEGAMIP 61

Conveyor belt empty alarm with microwave barrier

- Reliable empty alarm system for conveyor belt
- Long service life, thanks to robust construction
- Unaffected by soiling and buildup

[Show Product](#)





Reliable

Reliable monitoring of silo filling

Cost effective

Optimal utilization of conveyor belt capacity

User friendly

Maintenance-free operation

Conveyor belt transfer station

Level measurement and point level detection at the belt transfer point

The transport of coarse and fine bulk solids within a stone processing facility takes place in most cases via conveyor belts. To achieve an even throughput and compensate for volume fluctuations during transport, belt transfer points are integrated in the conveyor line. The incoming bulk material is briefly stored in a buffer silo to prevent belt overfilling. This is the point where the level and the point level must be monitored.

[More details](#)



VEGAPULS 6X

Non-contact level measurement with radar at the belt transfer station

- Highly reliable even in dusty environments
- Maintenance-free non-contact measurement
- Maximum operational reliability due to noise insensitivity

[Show Product](#)



VEGACAP 65

Overfill protection with capacitive point level detection at the belt transfer station

- Reliable measuring results, unaffected by buildup
- Dependable switching point ensured by large gravity weight
- Long service life thanks to robust, cut to length cable probe

[Show Product](#)



Reliable

Reliable measurement despite changing belt tension and vibrations

Cost effective

Optimal mass flow measurement allows exact accounting of bulk solids

User friendly

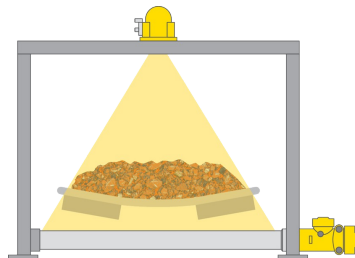
Maintenance-free operation

Conveyor belt

Mass flow measurement on conveyor belts

Bulk aggregates are fed into production processes via conveyor belts or screw conveyors. For effective feed control to and from these processes, or inter-production unit billing, the mass flow of the conveyed bulk material must be measured. A reliable belt-weighing scale system and mass flow rate ensures accurate measurement and smooth operation of the plant.

[More details](#)



WEIGHTRAC 31

Radiometric mass flow measurement of solids on conveyor belts

- Reliable measurement, independent of dust and dirt
- Accurate and repeatable mass flow measurement
- Wear-free, contactless weighing

[Show Product](#)



VEGASOURCE 81

Source holder as receptacle for the radiation capsule

- High operational reliability with pneumatic actuation of the source holder
- Effective shielding allows minimal use of control areas
- Minimal space requirement and simple installation

[Show Product](#)



Reliable

Reliable measurement even in dusty and noisy environments

Cost effective

Optimal filling of the silos

User friendly

Maintenance-free operation

Large storage silos

Level measurement and point level detection in large storage silos

To ensure continuous production, even if material production is interrupted, the raw materials are stored in large bunkers with heights of over 30 m and diameters of up to 20 m. The large dimensions of the silos require the filling and emptying to take place at multiple points. Uniform filling and emptying of the bunkers is achieved through level measurement at various points in the bunker.

[More details](#)



VEGAPULS 6X

Non-contact level measurement with radar in large silos

- Maximum operational reliability thanks to noise insensitivity
- Measurement not affected by dust, abrasion or product moisture content
- Easy aligning of the measurement with integrated swivel mount and app for smartphones

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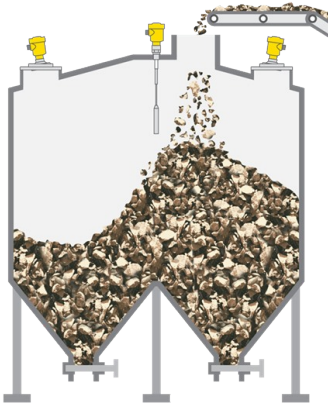


VEGACAP 65

Capacitive point level detection in large silos

- Long service life thanks to robust and adjustable cable probe
- Reliable measuring results, unaffected by buildup
- Simple installation and Setup

[Show Product](#)





Reliable

Reliable measurement even in dusty and noisy environments

Cost effective

Optimal storage capacity

User friendly

Maintenance-free operation of the facility

Buffer and production silos

Level measurement in buffer and production silos

After crushing and screening, the different aggregates are transported via conveyor belts and distributed among the silos. Before further processing, the stones, gravel or rock flour are stored in buffer and production silos. To ensure optimal material storage, a precise level measurement is required.

[More details](#)



VEGAPULS 6X

Non-contact Level measurement with radar in buffer and production silos

- Reliable measurement, independent of dust, abrasion and product moisture content
- Maximum operational reliability through insensitivity to noise
- Maintenance-free non-contact measurement

[Show Product](#)





Reliable

Reliable measurement under tough operating conditions

Cost effective

Optimal filling of silo vehicles

User friendly

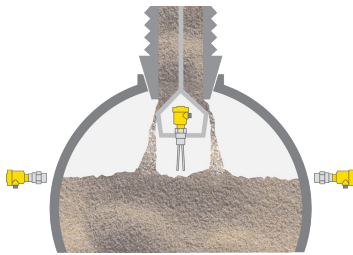
Simple setup and commissioning

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

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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](#)

Reliable

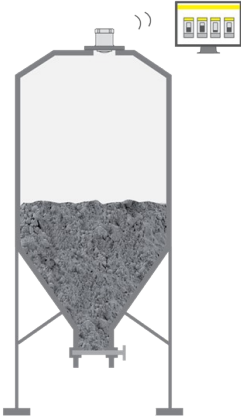
Reliable measurement of a wide variety of media

Cost effective

Optimal material supply

User friendly

Maintenance-free operation



Transport containers

Level measurement in the transport container

In order to process building materials such as mortar, plaster or grout effectively, they are delivered directly to the construction site in transport silos. There, water is added as required and the building material is processed immediately. Level measurement ensures that there is enough material in the silos.

[More details](#)



VEGAPULS Air 42

Autarkic level measurement with radar in the transport container

- Reliable measurement despite dust and deposits on the sensor
- Very good focussing allows exact measurement even with buildup on the walls
- Easy installation and retrofit thanks to independent power supply and wireless technology

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VEGA Inventory System

Software for data acquisition and visualisation of level data

- Easy access to live data around the clock
- Accurate, up-to-date information on tank levels
- Simplified management through a wide range of functions
- Fully automatic and timely notification of resupply requirements
- Increased security of supply

[Show Product](#)



Reliable

Reliable measuring results even at high process temperatures

Cost effective

Accurate charging of the lime kiln

User friendly

Maintenance-free operation

Lime kiln

Level measurement in the lime kiln

A lime kiln is used to produce quicklime through the calcination of limestone. Here the furnace is filled from the top and the calcined limestone (quicklime) is collected at the bottom of the furnace. Accurate level measurement ensures optimal charging and hence efficient operation of the furnace.

[More details](#)



SOLITRAC 31

Radiometric level measurement in the lime kiln

- Reliable measuring results, independent of media properties
- High plant availability via non-contact measuring method
- Simple, external installation on the kiln

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VEGASOURCE 82

The source holder is used to hold and secure the radioactive source

- Small footprint and simple installation
- Operational reliability through pneumatic opening and closing of the source container
- Trustworthy shielding allows use without control area

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Reliable

Reliable measurement ensured under all operating conditions

Cost effective

Optimal storage of the product

User friendly

Wear and maintenance-free

Lime powder silo

Level measurement and point level detection in lime powder silos

After the calcined lime is cooled, it is sorted into different sizes and stored for further processing. Most of the lime is further processed to lime powder. For optimum production planning, a reliable level measurement is a must.

[More details](#)

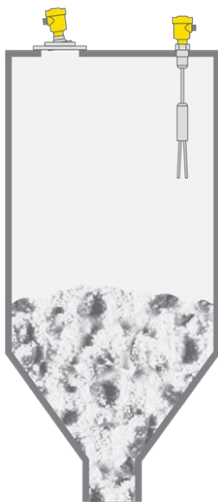


VEGAPULS 6X

Non-contact level measurement with radar in lime powder silos

- Reliable measurement despite heavy sensor buildup
- Very good beam focusing enables exact measurement, even with heavy deposits on the silo walls
- Maintenance-free operation thanks to non-contact measuring method

[Show Product](#)



VEGAWAVE 62

Overfill protection with vibrating level switch in fine lime silos

- Reliable function thanks to product-independent switching Point
- Reliable detection despite adhesive media
- Simple setup and commissioning without calibration
- Wear and maintenance-free

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Reliable

Reliable measurement and detection even at high temperatures

Cost effective

Optimal utilization of storage capacity

User friendly

Simple setup and commissioning

Bitumen tank

Level measurement and point level detection in bitumen tanks

Bitumen is an important ingredient in asphalt production. It binds stone aggregates together to form the finished asphalt. To enable cost-effective asphalt production, reliable level measurement and overflow protection in the storage tank is required.

[More details](#)



VEGABAR 83

Hydrostatic pressure transmitter for level measurement in bitumen tanks

- Unaffected by foaming
- Simple setup without filling

[Show Product](#)



VEGACAP 64

Capacitive level switch for high level overflow protection in bitumen tanks

- Reliable switching even with heavy buildup
- Long service life thanks to robust construction
- Simple to set up, low maintenance

[Show Product](#)





Reliable

Reliable measuring results even at high temperatures

Cost effective

Optimal utilization of storage capacity

User friendly

Simple installation

Silo for ready mixed asphalt

Level measurement and point level detection in ready mixed asphalt silos

Different qualities are required from the asphalt depending on the usage and climatic conditions, so every asphalt mixture varies depending on the application. Asphalt is always extremely viscous, hot and highly adhesive. Due to these properties and the numerous different asphalt mixtures, reliable level measurement and point level detection methods are essential.

[More details](#)



VEGAPULS 6X

Non-contact level measurement with radar in mixed asphalt loading silos

- Reliable measurement, independent of condensation and high temperatures
- Easy alignment of sensor with integrated swivel mount and app for smartphones
- Maintenance-free, as non-contact measuring method

[Show Product](#)



VEGACAP 65

Capacitive overflow protection in mixed asphalt loading silos

- Long service life, thanks to robust mechanical construction
- Unaffected by buildup, condensate and high temperatures
- Reliable switching point through use of large gravity weight

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Reliable

Reliable measurement in all types of media

Cost effective

Optimal material storage

User friendly

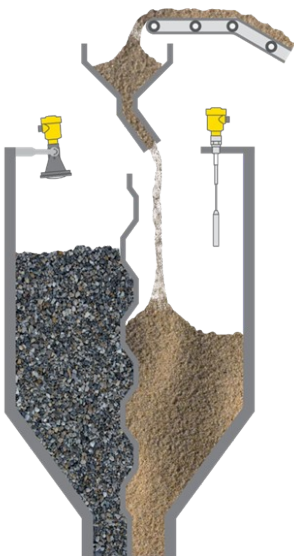
Maintenance-free operation

Mixing tower

Level measurement and point level detection in mixing towers

Materials such as concrete and mortar are needed in widely different compositions depending on the application. The various raw materials are stored in segmented towers, which then blend cement, lime and other aggregates according to specific requirements. In each individual segment, reliable level measurement and point level detection ensure the constant availability of the raw materials and cost-effective operation of the plant.

[More details](#)



VEGAPULS 6X

Radar sensor for non-contact level measurement in mixing towers

- Easy alignment of the measuring instrument thanks to integrated swivel mount and app for smartphones
- Reliable measurement in spite of dust, noise and internal structures
- Wear and maintenance-free, ensures continuous operation of the plant

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VEGACAP 65

Point level detection with capacitive probe in mixing towers

- Reliable measurement despite buildup and dust
- Long service life thanks to robust construction
- Simple installation and setup

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Reliable

Reliable volume measurement of very lightweight media

Cost effective

Optimal use of storage capacity

User friendly

Maintenance-free operation

Styrofoam silo

Level measurement and point level detection in Styrofoam silos

In the manufacture of stucco with special insulating properties, Styrofoam is also added to the traditional sand, lime and cement mixture. With a bulk density of only a few grams per litre, Styrofoam balls are extremely light and therefore very difficult to measure. For cost-effective storage, reliable level measurement and point level detection are required.

[More details](#)



VEGAPULS 6X

Non-contact level measurement with radar in Styrofoam silos

- Easy alignment of measuring instrument thanks to integrated swivel mount and app for smartphones
- Reliable measurement in spite of very lightweight medium
- Maintenance-free operation through use of encapsulated antenna system

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VEGAWAVE 62

Overfill protection with vibrating level switch in Styrofoam silos

- Reliable function ensured by product-independent switching point
- High sensitivity even with low bulk densities
- Simple setup without calibration

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Reliable

Reliable measurement ensures a continuous supply of raw material

Cost effective

Optimal stocks enable continuous production

User friendly

Maintenance-free operation

Cement silo

Level and pressure measurement and point level detection in cement silos

Before further processing, the cement is stored in tall silos. The cement is transported both in and out of the silo via pneumatic conveying. Efficient storage and transport of the product is ensured by accurate level measurement and point level detection, as well as also monitoring the pneumatic conveying system pressure.

[More details](#)



VEGAPULS 6X

Non-contact level measurement with radar in cement silos

- Reliable measurement, unaffected by dust generation and buildup
- Maintenance-free operation through non-contact measurement
- Simple mounting with swivelling holder

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VEGAWAVE 62

Vibrating level switch as overflow protection in cement silos

- Reliable function through product-independent switching point
- Robust sensor construction for long service life
- Simple setup without adjustment

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VEGABAR 82

Pressure transmitter for monitoring pressure in pipelines

- High plant availability ensured through very high overload resistance
- Maintenance-free operation with highly abrasion resistant ceramic CERTEC® measuring cell

[Show Product](#)



Reliable

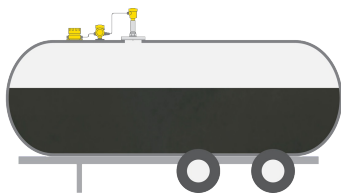
High availability via mobile inventory monitoring

Cost effective

Savings in fuel and operating costs through optimal logistics

User friendly

Automated supply chain via continuous, maintenance-free inventory monitoring



Mobile storage tanks

Dependable remote monitoring of mobile storage tanks

Safe filling and timely routing of tanker trucks is essential for reliable bitumen supply. The medium is hot and viscous and places high demands on both handling and safety. Accurate level measurement, in combination with wireless data transmission to a central location, guarantees optimal automatic refilling of these mobile containers.

More details



VEGAPULS 6X

Level measurement with radar in mobile storage tanks

- Reliable measurement independent of bitumen consistency and temperature
- High accuracy thanks to very good signal focusing
- Linearization and volume calculation directly in the sensor

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PLICSMOBILE T81

External radio unit for HART sensors

- Continuous transmission of measured values and position (GPS) via mobile telephone network
- Simple, wireless remote diagnostics and remote maintenance
- Stand-alone measurement via battery or accumulator powered PLICSMOBILE B81

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VEGA Inventory System

Software for data acquisition and visualization of level data

- Easy access to live data around the clock
- Accurate, up-to-date information on tank levels
- Simplified management through wide range of functions
- Fully automatic and timely notification of re-supply requirements
- Increased security of supply

[Show Product](#)

PLICSMOBILE T81
[Show Product](#)



External radio unit for remote monitoring

Housing material

Plastic
 Aluminium
 Stainless steel (precision casting)

Protection rating

IP66

Input

up to 15 HART-capable sensors
 up to 5 sensors with Ex applications (with transmitter power supply and passive)

SOLITRAC 31
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Radiometric sensor for continuous level measurement

Measuring range - Distance

3 m

Process pressure

-

Accuracy

± 0.5 %

Materials, wetted parts

No wetted material

Seal material

no media contact

Housing material

Aluminium
 Stainless steel (precision casting)

Protection rating

IP66/IP67

Output

Profibus PA
 Foundation Fieldbus
 Four-wire: 4 ... 20 mA/HART

Ambient temperature

-40 ... 60 °C

VEGA Inventory System
[Show Product](#)



VEGA hosted software solution of remote and inventory monitoring

PRO

VEGABAR 82
[Show Product](#)


Pressure transmitter with ceramic measuring cell

Measuring range - Distance

-

Measuring range - Pressure

-1 ... 100 bar

Process temperature

-40 ... 150 °C

Process pressure

-1 ... 100 bar

Accuracy

0.05 %

Materials, wetted parts

PVDF
 316L
 Alloy C22 (2.4602)
 PP
 1.4057
 1.4410
 Alloy C276 (2.4819)
 Duplex (1.4462)
 Titanium Grade 2 (3.7035)

Threaded connection≥ G $\frac{3}{4}$, ≥ $\frac{1}{4}$ NPT**Flange connection**≥ DN15, ≥ $\frac{1}{2}$ "**Hygienic fittings**

Clamp ≥ 1" - DIN32676, ISO2852
 Slotted nut ≥ DN25 - DIN 11851
 hygienic fitting with tension flange DN32
 hygienic fitting F40 with compression nut
 DRD connection ø 65 mm
 SMS 1145 DN51
 SMS DN38
 Swagelok VCR screwing
 Varivent G125
 Varivent N50-40
 for NEUMO BioControl D50 PN16 / 316L

Seal material

EPDM
 FKM
 FFKM

PRO

VEGABAR 83
[Show Product](#)


Pressure transmitter with metallic measuring cell

Measuring range - Distance

-

Measuring range - Pressure

-1 ... 1000 bar

Process temperature

-40 ... 200 °C

Process pressure

-1 ... 1000 bar

Accuracy

0.075 %

Materials, wetted parts

316L
 Alloy C22 (2.4602)
 316Ti (1.4571)
 Alloy C4 (2.4610)

Threaded connection≥ G $\frac{1}{2}$, ≥ $\frac{1}{2}$ NPT**Flange connection**

≥ DN25, ≥ 1"

Hygienic fittings

Slotted nut ≥ DN25 - DIN 11851
 Varivent ≥ DN25
 hygienic fitting with tension flange DN32
 Hygienic flange connection ≥ DN50 DIN11864-2
 SMS 1145 DN51
 SMS DN38
 Hygienic fittings ≥ DN33 - DIN11864-1-A
 Hyg. collar clamp adapter DN40PN40 DIN11864-3-A
 Hyg. clamp connection DIN11864-3-A; DN50 Rohr ø53
 Swagelok VCR screwing
 Varivent G125

Seal material

no media contact

PRO

VEGACAP 64
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Capacitive rod probe for level detection of adhesive products

Measuring range - Distance

-

Process temperature

-50 ... 200 °C

Process pressure

-1 ... 64 bar

Version

PTFE insulation

Materials, wetted parts

PTFE
 316L
 Alloy C22 (2.4602)
 Steel C22.8

Threaded connection≥ G $\frac{3}{4}$, ≥ $\frac{3}{4}$ NPT**Flange connection**

≥ DN25, ≥ 1"

Seal material

no media contact

Housing material

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

Protection rating

IP66/IP68 (0,2 bar)
 IP66/IP67
 IP66/IP68 (1 bar)

PRO

VEGACAP 65

[Show Product](#)



Capacitive cable probe for level detection

Measuring range - Distance

-

Process temperature

-50 ... 200 °C

Process pressure

-1 ... 64 bar

Version

Cable ø 6 mm with screening tube without weight
 Cable ø 6 mm with screening tube and gravity weight
 Cable ø 6 mm with gravity weight
 Cable ø 8 mm with abrasion protection without weight
 Cable ø 8 mm with abrasion protection and gravity weight
 Cable ø 8 mm with gravity weight
 PA cable ø 12 mm with screening tube and gravity weight

Materials, wetted parts

PTFE
 316L
 PA
 PEEK
 Steel

Threaded connection

≥ G1, ≥ 1 NPT

Flange connection

≥ DN50, ≥ 2"

Housing material

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

Protection rating

IP66/IP68 (0,2 bar)
 IP66/IP67
 IP66/IP68 (1 bar)

Output

Relay (DPDT)
 Contactless electronic switch
 Transistor (NPN/PNP)
 Two-wire

PRO

VEGAMIP 61

[Show Product](#)



Microwave emitter for level detection of bulk solids and liquids

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)

PRO

VEGAPULS 6X

[Show Product](#)



Radar sensor for continuous level measurement of liquids and bulk solids

Measuring range - Distance

120 m

Process temperature

-196 ... 450 °C

Process pressure

-1 ... 160 bar

Accuracy

± 1 mm

Frequency

6 GHz
 26 GHz
 80 GHz

Beam angle

≥ 3°

Materials, wetted parts

PTFE
 PVDF
 316L
 PP
 PEEK

Threaded connection

≥ G¾, ≥ ¾ NPT

Flange connection

≥ DN20, ≥ ¾"

Hygienic fittings

Clamp ≥ 1½" - DIN32676, ISO2852
 Slotted nut ≥ 2", DN50 - DIN 11851
 Varivent ≥ DN25
 hygienic fitting with tension flange DN32
 hygienic fitting F40 with compression nut
 Hygienic screw connections ≥ DN50 tube ø53 -
 DIN11864-1-A
 Hygienic flange connection ≥ DN50 DIN11864-2
 Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864-
 3-A
 DRD connection ø 65 mm
 SMS 1145 DN51

VEGAPULS Air 42
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Autarkic, continuous level measurement for liquids and bulk solids

Measuring range - Distance

30 m

Process temperature

-20 ... 60 °C

Process pressure

-1 ... 2 bar

Accuracy

± 2 mm

Frequency

80 GHz

Beam angle

4°

Materials, wetted parts

PVDF

Flange connection

≥ DN80

Seal material

EPDM
FKM

Housing material

Plastic

VEGAWAVE 61
[Show Product](#)


Vibrating level switch for powders

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"

Hygienic fittings

Clamp ≥ 2", DN50 - DIN32676, ISO2852

Seal material

no media contact

Housing material

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

VEGAWAVE 62
[Show Product](#)


Vibrating level switch with suspension cable for powders

Measuring range - Distance

-

Process temperature

-40 ... 150 °C

Process pressure

-1 ... 6 bar

Version

Detection of solids in water
Suspension cable

Materials, wetted parts

316L
FEP
PUR

Threaded connection

≥ G1½, ≥ 1½ NPT

Flange connection

≥ DN50, ≥ 2"

Seal material

CR, CSM

Housing material

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

Protection rating

IP66/IP68 (0,2 bar)
IP66/IP67
IP66/IP68 (1 bar)

WEIGHTRAC 31[Show Product](#)

Radiometric sensor for mass flow determination

Measuring range - Distance

-

Measuring range - Pressure

-

Accuracy

1 %

Materials, wetted parts

No wetted material

Seal material

no media contact

Housing material

Aluminium

Stainless steel (precision casting)

Protection rating

IP66/IP67

Output

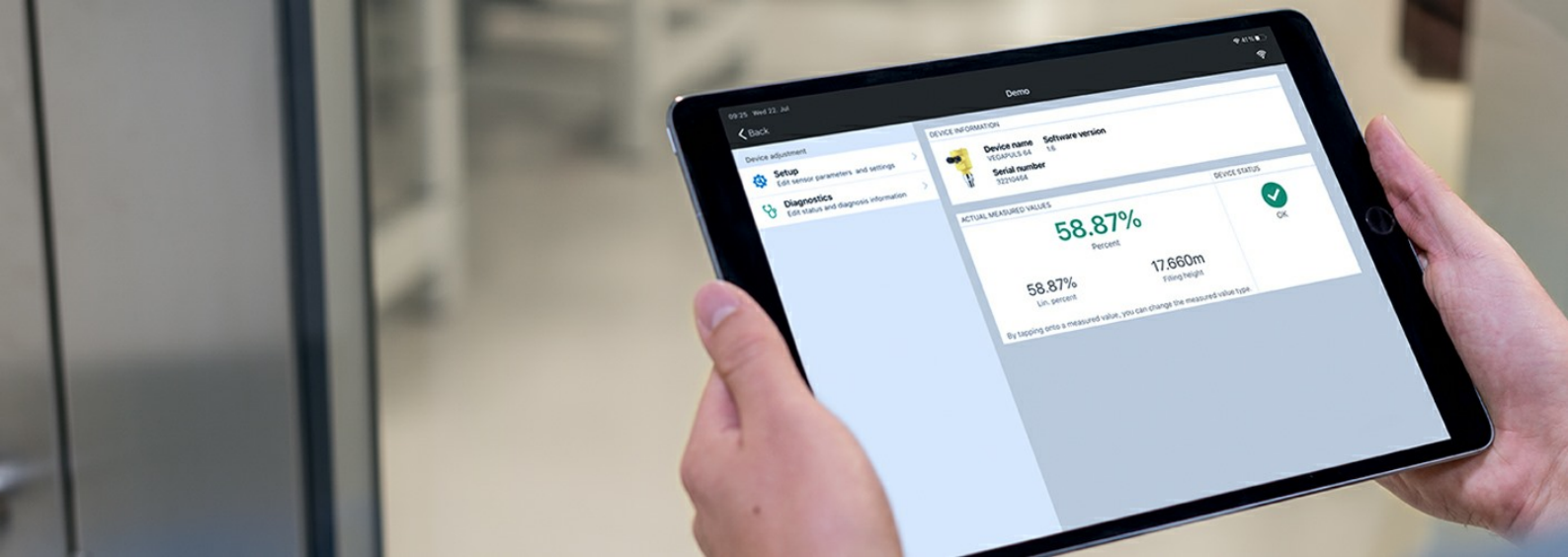
Profibus PA

Foundation Fieldbus

Four-wire: 4 ... 20 mA/HART

Ambient temperature

-40 ... 60 °C



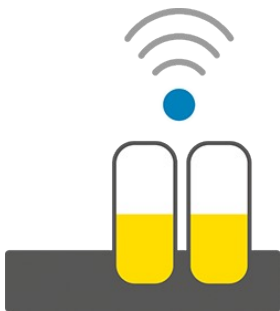
Interconnected solutions



Wireless operation

With Bluetooth, VEGA is looking far into the future. Wireless communication provides better accessibility: In harsh industrial environments, in hazardous areas, and in clean rooms. It allows setup, display and diagnostics from a distance of up to 50 metres, thus saving time and avoiding hazardous situations. Simply via VEGA Tools app – on any available smartphone or tablet.

Wireless operation



VEGA Inventory System

Simple but powerful visualization software coupled with high performance sensors provides a complete solution for remote monitoring.

- Access to live data anywhere on the internet via a web browser
- Gain detailed insights into your stock levels and consumption
- Optimize replenishment planning
- Never miss events with alerts and notifications
- Secure and reliable data

VEGA Inventory System

myVEGA

With myVEGA as your personal information platform you have access to many useful online functions relating to VEGA products.

- Configurator for the entire VEGA product range
- 2D/3D drawings of configured instruments
- Access to product data, operating instructions, certificates and software
- Manage offers and order data, and also track shipments
- Save, manage and synchronize access codes for VEGA sensors

myVEGA

