

Reliable

Measurement technology unaffected by buildup and soiling

Cost effective

Absolutely maintenance-free measurement technology

User friendly

The level can be read-out from anywhere

Feeding barges

Level measurement and point level detection during the distribution of feed pellets

To feed the fish, automatic systems distribute feed pellets from the storage containers. In floating facilities, there are several storage containers located next to the "grow-out tanks" for this purpose. These are continuously monitored in order to reliably measure the amount of feed extracted. In this way, evenly distributed feed quantities can be ensured over the entire lifetime of the fish.

More details



VEGAPULS 6X

Non-contact level measurement with radar in the storage tank

- Reliable measurement, unaffected by dust and buildup
- Simple wireless data transmission and remote diagnosis
- Exact measuring results thanks to good focusing

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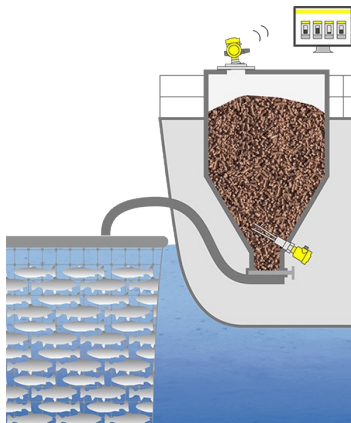


VEGA Inventory System

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 re-supply requirements
- Increased security of supply

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VEGAWAVE 61

Vibrating level switch for level detection in silos

- Reliable detection ensured by robust sensor construction
- Maintenance-free measurement technology, therefore no maintenance costs
- Switching point independent of product or environmental influences

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VEGAPULS 6X

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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

VEGA Inventory System

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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)