



Reliable

Constant data availability due to reliable measurement

Cost effective

Always optimal quantities and ideal mixing ratios in stock

User friendly

Automatic ordering thanks to VEGA Inventory System

Feed pellet silo

Level measurement in feed pellet silos

As well as the type of fish being farmed, it is the feed coefficient, the so-called "fish in – fish out" ratio, that determines the required quantity and appropriate composition of feed. To ensure on-time availability and optimal feed composition, reliable stock level monitoring is necessary. The feed stocks, from production to delivery and distribution, are visualised and reliably managed. Automatic ordering processes are triggered by VEGA Inventory System.

[More details](#)



VEGAPULS 6X

Non-contact level measurement with radar in the feed silo

- Maintenance-free and wear-free operation thanks to non-contact measuring principle
- Reliable measurement unaffected by dust and noise
- Easy alignment of the sensor via integrated swivelling holder and app for smartphone

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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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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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