



### 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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