

#### 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

#### Show Product

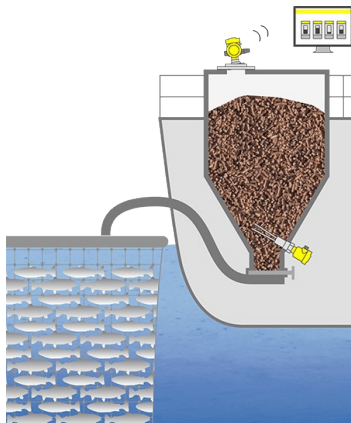


#### VEGA Inventory System

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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## VEGAWAVE 61

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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)