

### Reliable

Reliable measurement right through the container walls

### Cost effective

Efficient, demand-oriented feeding without running empty

### User friendly

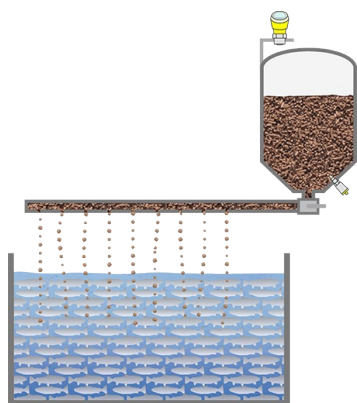
Retro-fit installation possible without opening the container

## Tank feeder

### Level measurement and point level detection in the tank feeder

The pipes installed above the fish tanks enable demand-oriented, automatic feeding at any time of day. To this end, the storage tanks are continuously monitored to make sure they contain sufficient fish pellets and always get refilled on time. The tanks vary in size, depending on whether young fish or adult fish are involved.

[More details](#)



### VEGAPULS 31

Non-contact level measurement with radar in the storage tank

- Reliable measurement, unaffected by dust generation, because sensor measures right through the tank walls
- No contact with the fish feed thanks to non-contact measurement
- Convenient setup and commissioning with Bluetooth and VEGA Tools app

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### VEGAPOINT 31

Capacitive level switch as dry run protection in the storage tank

- Reliable detection ensures early refilling
- Easy installation without adjustment
- 360° status display for quick and easy recognition of switching status

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## BASIC

**VEGAPULS 31**  
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**Measuring range - Distance**  
20 m

**Process temperature**  
-40 ... 80 °C

**Process pressure**  
-1 ... 3 bar

**Accuracy**  
± 2 mm

**Frequency**  
80 GHz

**Beam angle**  
8°

**Materials, wetted parts**  
PVDF

**Threaded connection**  
G1½, 1½ NPT, R1½

**Seal material**  
FKM

**Housing material**  
Plastic

## BASIC

**VEGAPOINT 31**  
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**Measuring range - Distance**  
-

**Process temperature**  
-40 ... 115 °C

**Process pressure**  
-1 ... 64 bar

**Materials, wetted parts**  
316L  
PEEK

**Threaded connection**  
≥ G½, ≥ ½ NPT

**Hygenic fittings**  
Clamp ≥ 2", DN50 - DIN32676, ISO2852  
Clamp ≥ 1" - DIN32676, ISO2852  
Clamp ≥ 1½" - DIN32676, ISO2852  
Slotted nut ≥ 1½", ≥ DN40 - DIN 11851  
Slotted nut ≥ DN25 - DIN 11851  
Slotted nut ≥ DN32 - DIN 11851

**Seal material**  
EPDM  
FKM

**Protection rating**  
IP66/IP67  
IP69

**Output**  
Transistor (NPN/PNP)  
IO-Link

**Ambient temperature**  
-40 ... 70 °C