

#### 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





### **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

**Show Product** 



BASIC

## VEGAPULS 31 Show Product



Measuring range - Distance

15 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

G11/2, 11/2 NPT, R11/2

Seal material

FKM

Housing material

Plastic

BASIC

# VEGAPOINT 31 Show Product



Measuring range - Distance

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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  $\geq 1\frac{1}{2}$ ",  $\geq$  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

