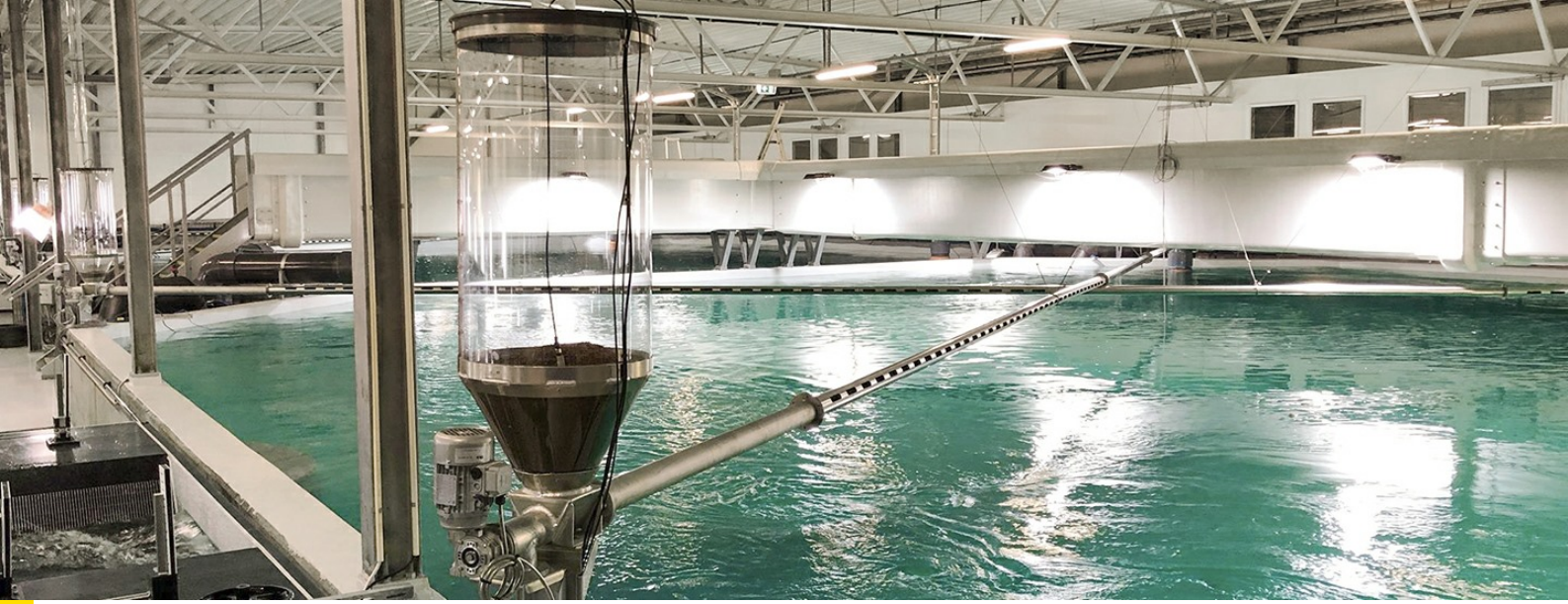


Reliable

Reliable measurement right through the container walls

Cost effective

Efficient, demand-oriented feeding without running empty

User friendly

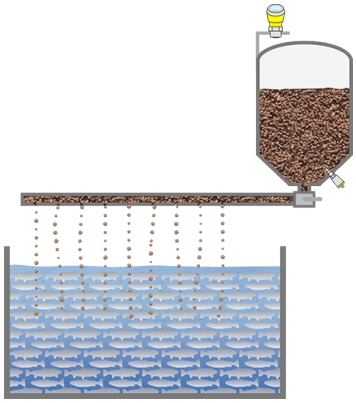
Retro-fit installation possible without opening the container

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

Show Product

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
G1½, 1½ NPT, R1½

Seal material
FKM

Housing material
Plastic

BASIC

VEGAPOINT 31

Show Product

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