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
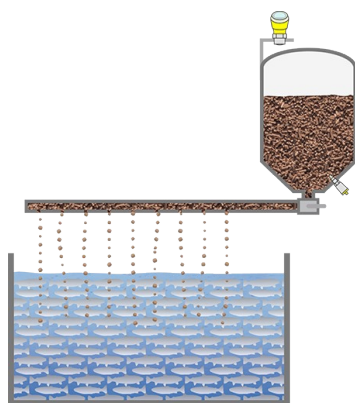
VEGAPULS 31

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

VEGA HOME OF VALUES

BASIC	BASIC
VEGAPULS 31 Show Product	**VEGAPOINT 31** Show Product

VEGAPULS 31	VEGAPOINT 31
Measuring range - Distance 15 m	**Measuring range - Distance** -
Process temperature -40 ... 80 °C	**Process temperature** -40 ... 115 °C
Process pressure -1 ... 3 bar	**Process pressure** -1 ... 64 bar
Accuracy ± 2 mm	**Materials, wetted parts** 316L PEEK
Frequency 80 GHz	**Threaded connection** ≥ G½, ≥ ½ NPT
Beam angle 8°	**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
Materials, wetted parts PVDF	
Threaded connection G1½, 1½ NPT, R1½	
Seal material FKM	**Seal material** EPDM FKM
Housing material Plastic	**Protection rating** IP66/IP67 IP69
	Output Transistor (NPN/PNP) IO-Link
	Ambient temperature -40 ... 70 °C

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