



#### Reliable

Better, consistent product quality, because of precise monitoring

#### Cost effective

Simple setup and commissioning, completely maintenance free

#### User friendly

Universal, media-independent measurement technology

## Silage tank

### Level measurement and point level detection in the storage tank for fish waste

Fish waste and scraps are the valuable raw material for fish silage, which in turn is a protein-rich raw material for the production of fish meal and dry fish feed. The acids used during production enable controlled growth of bacteria. The levels in the storage tanks must be carefully and reliably monitored. The visualisation of current process and storage status is handled by VEGA Inventory System.

#### More details



#### VEGAPULS 6X

Non-contact level measurement with radar in the silage tank

- Maintenance-free operation thanks to non-contact measuring principle
- Simple installation and setup
- Reliable measurement unaffected by foam and buildup

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#### VEGACAP 64

Capacitive level switch as overfill protection in the silage tank

- Millimetre-precise detection of the switching point, independent of the consistency of the medium
- Reliable measurement unaffected by buildup and foam
- Long service life and low maintenance requirement through robust construction

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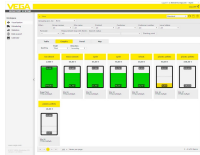
#### VEGA Inventory System

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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PRO	PRO	
<b>VEGAPULS 6X</b> <a href="#">Show Product</a>	<b>VEGACAP 64</b> <a href="#">Show Product</a>	<b>VEGA Inventory System</b> <a href="#">Show Product</a>
		
<b>Measuring range - Distance</b> 120 m	<b>Measuring range - Distance</b> -	
<b>Process temperature</b> -196 ... 450 °C	<b>Process temperature</b> -50 ... 200 °C	
<b>Process pressure</b> -1 ... 160 bar	<b>Process pressure</b> -1 ... 64 bar	
<b>Accuracy</b> ± 1 mm	<b>Version</b> PTFE insulation	
<b>Frequency</b> 6 GHz 26 GHz 80 GHz	<b>Materials, wetted parts</b> PTFE 316L Alloy C22 (2.4602) Steel C22.8	
<b>Beam angle</b> ≥ 3°	<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT	
<b>Materials, wetted parts</b> PTFE PVDF 316L PP PEEK	<b>Flange connection</b> ≥ DN25, ≥ 1"	
<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT	<b>Seal material</b> no media contact	
<b>Flange connection</b> ≥ DN20, ≥ ¾"	<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	
<b>Hygienic fittings</b> 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	<b>Protection rating</b> IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)	