



#### Reliable

High operational reliability through the use of chemically resistant materials

#### Cost effective

Optimal storage through reliable measurement

#### User friendly

Simple setup and commissioning

## Storage tanks for additives

### Level measurement and point level detection in storage tanks for additives

For many processes, additives such as sulfuric or hydrochloric acid are required. These are kept ready for use in storage tanks. Level measurement is needed here to ensure availability of the additives.

[More details](#)



#### VEGAPULS 6X

Non-contact level measurement with radar in storage tanks

- Exact measuring results, independent of media properties
- Highly corrosion resistant materials ensure a long service life
- Maintenance-free operation through non-contact measuring method

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#### VEGASWING 63

Vibrating level switch as overflow protection in storage tanks

- Product-independent switching point ensures exact detection of limit level
- Simple setup without adjustment
- Test button for easy checking of the measuring instrument during operation

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PRO	PRO
<b>VEGAPULS 6X</b> <a href="#">Show Product</a>	<b>VEGASWING 63</b> <a href="#">Show Product</a>
	
<b>Measuring range - Distance</b> 120 m	<b>Process temperature</b> -50 ... 250 °C
<b>Process temperature</b> -196 ... 450 °C	<b>Process pressure</b> -1 ... 64 bar
<b>Process pressure</b> -1 ... 160 bar	<b>Version</b> Standard Hygienic applications with gas-tight leadthrough with tube extension with temperature adapter
<b>Accuracy</b> ± 1 mm	<b>Materials, wetted parts</b> PFA 316L Alloy C22 (2.4602) Alloy 400 (2.4360) ECTFE Enamel
<b>Frequency</b> 6 GHz 26 GHz 80 GHz	<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT
<b>Beam angle</b> ≥ 3°	<b>Flange connection</b> ≥ DN25, ≥ 1"
<b>Materials, wetted parts</b> PTFE PVDF 316L PP PEEK	<b>Hygienic fittings</b> Clamp ≥ 1" - DIN32676, ISO2852 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851 Varivent ≥ DN25 hygienic fitting F40 with compression nut SMS 1145 DN51 SMS DN38 Hygienic fittings ≥ DN25 - DIN11864-1-A Hygienic flange connection DIN11864-2-A; DN60(ISO)ø60,3 SMS socket piece DN38 PN6
<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/IP67 IP66/IP68 (1 bar) IP65