



#### Reliable

Reliable protection against overfilling

#### Cost effective

Independent of product and process characteristics

#### User friendly

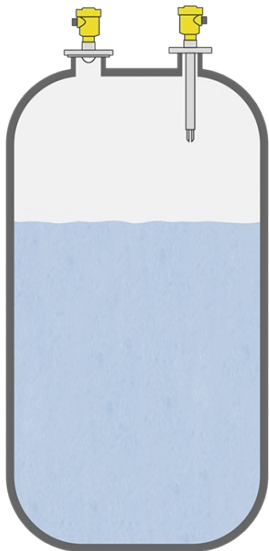
Simple to set up with maintenance-free operation

## Storage and buffer tanks

### Level measurement and point level detection in small storage and buffer tanks

Storage and buffer tanks enable a reliable material supply for various ongoing processes. The plant operators need to have exact level data from these tanks at all times to ensure timely replenishment and facilitate continuous production. In addition, the measured values form the basis of the statistical consumption analysis for validation and quality monitoring.

[More details](#)



#### VEGAPULS 6X

Continuous level measurement with radar

- High chemical resistance through PTFE antenna cover
- Reliable measurement despite changing media
- Maintenance-free thanks to non-contact measurement

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#### VEGASWING 63

Vibrating level switch for point level detection

- Universally applicable as overflow and dry run protection system for virtually all liquid applications
- Media-independent switching point, reliable level information
- Highly resistant materials and coatings allow use in different media
- Test button for easy testing of instrument functionality 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