



## Storage and buffer tanks

### Reliable

Reliable protection against overfilling

### Cost effective

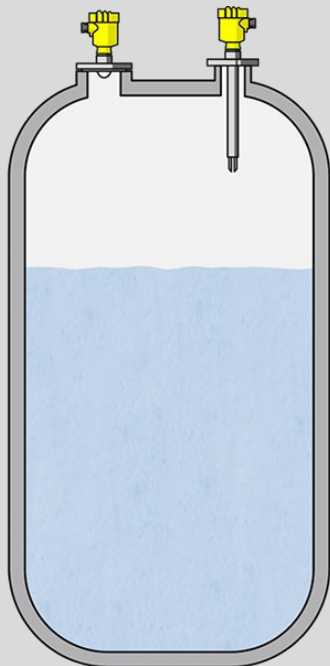
Independent of product and process characteristics

### User friendly

Simple to set up with maintenance-free operation

### 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.



#### VEGAPULS 64

Continuous level measurement with radar

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



#### 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



VEGAPULS 64	VEGASWING 63
<b>Measuring range - Distance</b> 30 m	<b>Process temperature</b> -50 ... 250 °C
<b>Process temperature</b> -196 ... 200 °C	<b>Process pressure</b> -1 ... 64 bar
<b>Process pressure</b> -1 ... 25 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>Version</b> with plastic horn antenna ø 80 mm Thread with integrated horn antenna Flange with encapsulated antenna system Hygienic fitting with encapsulated antenna system	<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT
<b>Materials, wetted parts</b> PFA PTFE 316L Alloy C22 (2.4602) PEEK	<b>Flange connection</b> ≥ DN25, ≥ 1"
<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT	<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>Flange connection</b> ≥ DN50, ≥ 2"	<b>Seal material</b> no media contact
<b>Hygienic fittings</b> Clamp ≥ 2", DN50 - DIN32676, ISO2852 Slotted nut ≥ 2", DN50 - DIN 11851 DRD connection ø 65 mm for NEUMO BioControl D50 PN16 / 316L	<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
<b>Seal material</b> EPDM FKM FFKM	<b>Protection rating</b> IP 66/IP 67 IP 66/IP 68 (1 bar) IP 65