

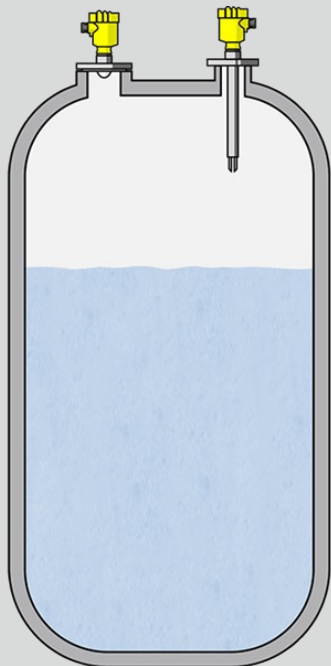


Storage and buffer tanks

- 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
Measuring range - Distance 30 m	Process temperature -50 ... 250 °C
Process temperature -196 ... 200 °C	Process pressure -1 ... 64 bar
Process pressure -1 ... 25 bar	Version Standard Hygienic applications with gas-tight leadthrough with tube extension with temperature adapter
Accuracy ± 1 mm	Materials, wetted parts PFA 316L Alloy C22 (2.4602) Alloy 400 (2.4360) ECTFE Enamel
Frequency 80 GHz	Threaded connection ≥ G¾, ≥ ¾ NPT
Beam angle ≥ 3°	Flange connection ≥ DN25, ≥ 1"
Version with plastic horn antenna ø 80 mm Thread with integrated horn antenna Flange with encapsulated antenna system Hygienic fitting with encapsulated antenna system	Hygienic fittings 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
Materials, wetted parts PFA PTFE 316L Alloy C22 (2.4602) PEEK	Seal material no media contact
Threaded connection ≥ G¾, ≥ ¾ NPT	Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
Flange connection ≥ DN50, ≥ 2"	Protection rating IP66/IP67 IP66/IP68 (1 bar) IP65