

Reliable

High security of supply thanks to dependable measurement data

Cost effective Maintenance-free operation

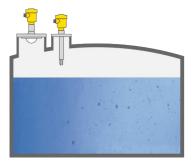
User friendly Simple mounting and setup

Water storage tanks

Level and point level measurement in water storage tanks

Water storage tanks are especially important in times of peak demand. They compensate for delivery fluctuations and enable efficient plant operation. The water storage tanks are therefore not just storage tanks, they also serve as equalising tanks. Reliable level and point level measurement are thus indispensable here.

More details





VEGASWING 63

Vibrating level switch as overfill protection in water storage tanks

- Precise point level detection thanks to adjustment-free, media-independent switching point
- Simple installation and setup

Show Product

VEGAPULS 6X

Non-contact level measurement with radar in water storage tanks

- High measurement accuracy regardless of ambient conditions
- Reliable measurement ensures continuous water supply
- Maintenance-free operation through non-contact measurement

Show Product



| PRO | PRO |
|---|--|
| VEGASWING 63 Show Product | VEGAPULS 6X Show Product |
| | |
| Process temperature -50 250 °C | Measuring range - Distance 120 m |
| Process pressure -1 64 bar | Process temperature -196 450 °C |
| Version Standard Hygienic applications with gas-tight leadthrough with tube extension | Process pressure -1 160 bar Accuracy ± 1 mm |
| with temperature adapter Materials, wetted parts PFA 316L Alloy C22 (2.4602) Alloy 400 (2.4360) ECTFE Enamel | Frequency 6 GHz 26 GHz 80 GHz |
| | Beam angle ≥ 3° |
| Threaded connection ≥ G¾, ≥ ¾ NPT Flange connection ≥ DN25, ≥ 1" | Materials, wetted parts PTFE PVDF 316L PP PEEK |
| Hygenic fittings Clamp \geq 1" - DIN32676, ISO2852 Slotted nut \geq 1½", \geq DN40 - DIN 11851 Varivent \geq DN25 hygienic fitting F40 with compression nut | Threaded connection ≥ G¾, ≥ ¾ NPT |
| | Flange connection ≥ DN20, ≥ ¾" |
| 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 | Hygenic fittings Clamp ≥ 1½" - DIN32676, ISO2852 Slotted nut ≥ 2", DN50 - DIN 11851 Varivent ≥ DN25 hygienic fitting with tension flange DN32 hygienic fitting F40 with compression nut |
| Seal material no media contact | Hygienic screw connections ≥ DN50 tube ø53 - DIN11864-1-A |
| Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished) | Hygienice flange connection ≥ DN50 DIN11864-2 Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864-3-A DRD connection ø 65 mm SMS 1145 DN51 |
| Protection rating IP66/IP67 IP66/IP68 (1 bar) IP65 | |

