

Reliable

Redundant measurement ensures a high degree of safety

Cost effective Self-monitoring reduces maintenance costs

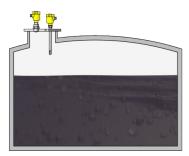
User friendly Easy installation and setup

Fixed roof storage tanks

Level measurement and point level detection of fixed roof storage tanks

Level measurement of crude and bulk liquids storage tanks in a refinery is necessary for inventory management and overspill protection. Multiple measurement devices can fit into a single process fitting.

More details





VEGAPULS 6X

Level measurement with radar in fixed roof storage tanks

- Simple retrofit capability utilizes existing process Fittings
- Exact measuring results independent of temperature, gas or steam
- Use of optional PLV (Positive Level Verification) system fulfils API 2350 requirements

Show Product

VEGASWING 63

Vibrating level switch for overfill protection in fixed roof storage tanks

- High level switch provides redundancy
- By simply pushing a button, you can meet the legal requirements of the periodic test in seconds
- Unaffected by media properties ensures reliable measurement

Show Product



VEGAPULS 6X Show Product	VEGASWING 63 Show Product
Measuring range - Distance 120 m	Process temperature -50 250 °C
Process temperature -196 450 °C	Process pressure -1 64 bar
Process pressure -1 160 bar	Version Standard Hygienic applications
Accuracy ± 1 mm	with gas-tight leadthrough with tube extension with temperature adapter
Frequency 6 GHz 26 GHz 80 GHz	Materials, wetted parts PFA 316L
Beam angle ≥ 3°	Alloy C22 (2.4602) Alloy 400 (2.4360) ECTFE Enamel
Materials, wetted parts PTFE PVDF 316L	Threaded connection ≥ G ³ 4, ≥ ³ 4 NPT
PP PEEK	Flange connection ≥ DN25, ≥ 1"
Threaded connection ≥ G¾, ≥ ⅔ NPT	Hygenic fittings Clamp ≥ 1" - DIN32676, ISO2852
Flange connection ≥ DN20, ≥ ¾"	Slotted nut ≥ 1½", ≥ DN40 - DIN 11851 Varivent ≥ DN25 hygienic fitting F40 with compression nut
Hygenic fittings Clamp ≥ $1\frac{1}{2}$ " - DIN32676, ISO2852 Slotted nut ≥ 2", DN50 - DIN 11851 Varivent ≥ DN25 hygienic fitting with tension flange DN32 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
Hygienic screw connections ≥ DN50 tube ø53 - DIN11864-1-A	Seal material no media contact
Hygienice flange connection ≥ DN50 DIN11864-2 Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864- 3-A DRD connection Ø 65 mm SMS 1145 DN51	Housing material Plastic Aluminium Stainless steel (precision casting)

IP66/IP67 IP66/IP68 (1 bar) IP65

