

Reliable

Configuration of the measuring system provides maximum safety for personnel and the environment

Cost effective

High availability and maintenance-free operation

User friendly

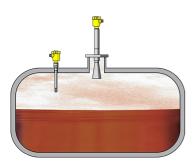
User friendly Simple installation and setup



Level measurement and point level detection in storage tanks for toxic liquids

Some processes generate toxic intermediates that have to be stored in compliance with strict safety regulations. In order to be used in this area, the measurement technology deployed must meet special safety requirements when it comes to design and functional reliability. A trustworthy level measurement is critical for the storage of these toxic materials.

More details





VEGAPULS 62

Continuous level measurement with radar in the storage tank for toxic media

- Maximum safety with toxic media thanks to ceramic process isolation and additional glass feedthrough
- · Highly corrosion resistant materials ensure a long service life
- Maintenance-free operation of the measuring system

Show Product

VEGASWING 63

Vibrating level switch for point level detection in the storage tank for toxic media

- Universally applicable for almost all liquids
- Additional safety through additional glass feedthrough that ensures a further separation from the process (Second Line of Defense)
- Test button for easy checking of the measuring instrument during operation

Show Product



PRO	PRO
VEGAPULS 62 Show Product	VEGASWING 63 Show Product
Measuring range - Distance 35 m	Process temperature -50 250 °C
Process temperature -196 450 °C	Process pressure -1 64 bar
Process pressure -1 160 bar Accuracy ± 2 mm	Version Standard Hygienic applications with gas-tight leadthrough with tube extension
Frequency 26 GHz	with temperature adapter Materials, wetted parts
Beam angle ≥ 3°	PFA 316L Alloy C22 (2.4602)
Version for separate horn antenna with ½" standpipe	Alloy 400 (2.4360) ECTFE Enamel
with horn antenna ø 40 mm with horn antenna ø 48 mm with horn antenna ø 75 mm	Threaded connection ≥ G ³ /4, ≥ ³ /4 NPT
with horn antenna ø 95 mm with parabolic antenna ø 245 mm	Flange connection ≥ DN25, ≥ 1"
Materials, wetted parts 316L Alloy C22 (2.4602) 1.4848 Alloy 400 (2.4360)	Hygenic fittings Clamp ≥ 1" - DIN32676, ISO2852 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851 Varivent ≥ DN25 hygienic fitting F40 with compression nut
Threaded connection G1½, 1½ NPT	SMS 1145 DN51 SMS DN38 Hygienic fittings ≥ DN25 - DIN11864-1-A
Flange connection ≥ DN50, ≥ 2"	Hygienic flange connection DIN11864-2-A DN60(ISO)ø60,3 SMS socket piece DN38 PN6
	Seal material no media contact
	Housing material

Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished) Protection rating IP66/IP67

IP66/IP68 (1 bar)

IP65