



Reliable

Redundant measurement ensures a high degree of safety

Cost effective

Self-monitoring reduces maintenance costs

User friendly

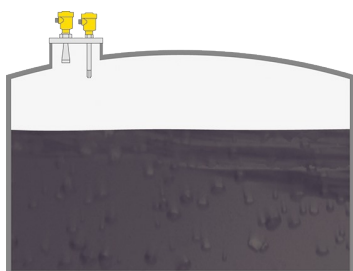
Easy installation and setup

Finished product tanks

Level measurement and point level detection of finished product tanks

Reliable 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](#)



VEGASWING 63

Vibrating level switch for overfill protection in finished product tanks

- High level switch provides redundancy
- Maximum flexibility through switching point adaptable to the application
- By simply pushing a button, you can meet the requirements of WHG and SIL of the periodic test
- Unaffected by media properties ensures reliable measurement

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VEGAPULS 6X

Level measurement with radar in end-product tanks

- Simple retrofitting, as existing process fittings can continue to be used
- Exact measuring results regardless of temperature, gas or steam
- Certified according to SIL 2 and WHG for use as overfill protection

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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 with temperature adapter	Process pressure -1 ... 160 bar
Materials, wetted parts PFA 316L Alloy C22 (2.4602) Alloy 400 (2.4360) ECTFE Enamel	Accuracy ± 1 mm
Threaded connection ≥ G¾, ≥ ¾ NPT	Frequency 6 GHz 26 GHz 80 GHz
Flange connection ≥ DN25, ≥ 1"	Beam angle ≥ 3°
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 PTFE PVDF 316L PP PEEK
Seal material no media contact	Threaded connection ≥ G¾, ≥ ¾ NPT
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	Flange connection ≥ DN20, ≥ ¾"
Protection rating IP66/IP67 IP66/IP68 (1 bar) IP65	Hygienic 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 Hygienic screw connections ≥ DN50 tube ø53 - DIN11864-1-A Hygienic flange connection ≥ DN50 DIN11864-2 Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864-3-A DRD connection ø 65 mm SMS 1145 DN51