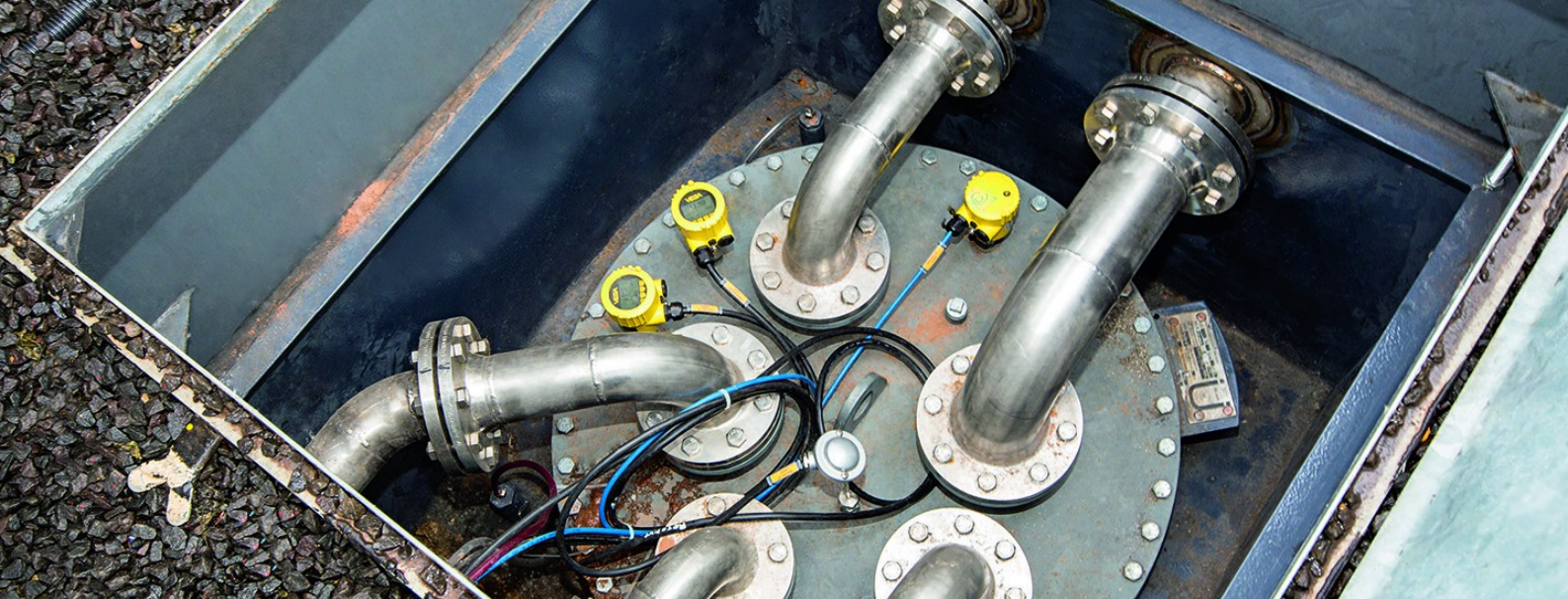




Reliable

Reliable measurement despite changing process conditions

Cost effective

Optimum utilization of the vessel volume

User friendly

Complete, safe and automated operation of the facility

Receiving tank for hazardous waste

Level measurement and point level detection in a receiving tank

Hazardous waste can include lacquers, paints and thinners, as well as acids, alkalis and mixtures. At hazardous waste treatment facilities, environmentally harmful substances are converted into environmentally safe ones. Before treatment, the liquid hazardous waste is collected in receiving tanks. Level measuring systems ensure the automated, monitored operation of the facility, thereby protecting human health and the environment.

[More details](#)



VEGASWING 63

Vibrating level switch for leakage detection in the receiving tank

- Reliable detection of leaks in the wall of the receiving tank
- Fast and reliable function test via simple keypress
- Simple installation and setup

[Show Product](#)



VEGACAP 63

Capacitive point level detection in the receiving tank

- Maintenance-free overfill protection of the receiving tanks
- Exact and reliable function through product-independent switching point

[Show Product](#)



VEGAPULS 6X

Level measurement with radar in the receiving tank

- Maintenance-free thanks to non-contact measurement of all media
- Small minimum distance, no mounting socket required
- Encapsulated antenna system ensures continuous availability

[Show Product](#)

PRO	PRO	PRO
VEGASWING 63 Show Product	VEGACAP 63 Show Product	VEGAPULS 6X Show Product
		
Process temperature -50 ... 250 °C	Measuring range - Distance -	Measuring range - Distance 120 m
Process pressure -1 ... 64 bar	Process temperature -50 ... 200 °C	Process temperature -196 ... 450 °C
Version Standard Hygienic applications with gas-tight leadthrough with tube extension with temperature adapter	Process pressure -1 ... 64 bar	Process pressure -1 ... 160 bar
Materials, wetted parts PFA 316L Alloy C22 (2.4602) Alloy 400 (2.4360) ECTFE Enamel	Version PE insulation PE insulation and concentric tube PTFE insulation PTFE insulation with screening tube PN1 PTFE insulation with screening tube PN16 PTFE insulation with screening tube PN40 PTFE insulation and concentric tube	Accuracy ± 1 mm
Threaded connection ≥ G¾, ≥ ¾ NPT	Materials, wetted parts PTFE 316L Alloy C22 (2.4602) Alloy 400 (2.4360) PE Steel C22.8	Frequency 6 GHz 26 GHz 80 GHz
Flange connection ≥ DN25, ≥ 1"	Threaded connection ≥ G½, ≥ ½ NPT	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	Flange connection ≥ DN25, ≥ 1"	Materials, wetted parts PTFE PVDF 316L PP PEEK
Seal material no media contact	Seal material no media contact	Threaded connection ≥ G¾, ≥ ¾ NPT
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	Flange connection ≥ DN20, ≥ ¾"
Protection rating IP66/IP67 IP66/IP68 (1 bar) IP65	Protection rating IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)	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