



Reliable

Reliable measurement, even with vapours and agitators in motion

Cost effective

Uninterrupted waste processing

User friendly

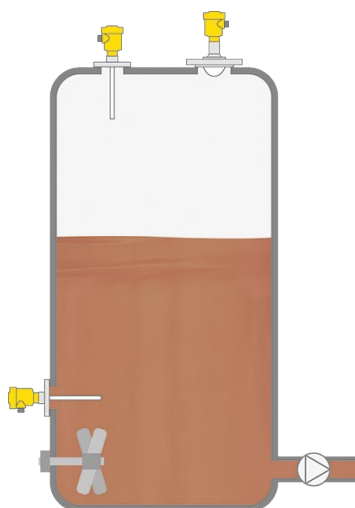
Non-contact measurement for all hazardous wastes

Intermediate hazardous waste storage tank

Level measurement and point level detection in an intermediate storage tank

Both chemical and thermal processes are used to treat hazardous waste. For efficient processing, the flow rate through the processing facility must be kept constant. To facilitate this, hazardous wastes such as varnishes, paints and thinners are buffered in tanks. Agitators prevent clumping and settling of the solids contained in the mixture. Reliable level measurement ensures continuous waste processing is maintained.

[More details](#)



VEGACAP 64

Capacitive limit level detection in the intermediate storage tank

- Overfill protection for the tank, dry run protection for pump and agitator
- Adjustment-free and unaffected by buildup
- Robust and maintenance-free thanks to proven measurement technology

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VEGAPULS 6X

Level measurement with radar in the intermediate storage tank

- Reliable measurement, even under difficult process conditions
- Precise measuring results, small blocking distance
- Unaffected by product surface turbulence caused by agitators
- Chemically resistant PTFE-encapsulated antenna System

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PRO	PRO
VEGACAP 64 Show Product	VEGAPULS 6X Show Product
	
Measuring range - Distance -	Measuring range - Distance 120 m
Process temperature -50 ... 200 °C	Process temperature -196 ... 450 °C
Process pressure -1 ... 64 bar	Process pressure -1 ... 160 bar
Version PTFE insulation	Accuracy ± 1 mm
Materials, wetted parts PTFE 316L Alloy C22 (2.4602) Steel C22.8	Frequency 6 GHz 26 GHz 80 GHz
Threaded connection ≥ G¾, ≥ ¾ NPT	Beam angle ≥ 3°
Flange connection ≥ DN25, ≥ 1"	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/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