



Reliable

Safe measurement unaffected by high temperature and steam

Cost effective

Maintenance-free through optimal redundancy arrangement

User friendly

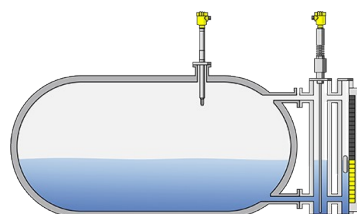
Simple setup and installation

Condensate storage tanks

Level measurement and point level detection in condensate storage tanks

Throughout the different process units, there are storage vessels that collect clean, reusable condensate. This condensate accumulates from the steam system that is used to heat the various hydrocarbon processes. The condensate tanks routinely have extremely high process temperatures, so a level measurement and point level detection are necessary that can withstand this environment.

[More details](#)



VEGAFLEX 86

Level measurement with guided wave radar in condensate storage tanks

- Guided wave radar and magnetic level indicator provide redundancy
- Reliable measurement even under critical process conditions
- Continuous reporting increases operational efficiency

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VEGASWING 66

Vibrating level switch for level detection in condensate storage tanks

- Easy retrofit allows use of existing connections without modification
- Resistance to high temperature and steam environments eliminates false switching
- Maintenance-free operation increases the plant efficiency

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PRO	PRO
VEGAFLEX 86 Show Product	VEGASWING 66 Show Product
	
Measuring range - Distance 75 m	Process temperature -196 ... 450 °C
Process temperature -196 ... 450 °C	Process pressure -1 ... 160 bar
Process pressure -1 ... 400 bar	Version Compact version with gas-tight leadthrough with tube extension
Accuracy ± 2 mm	Materials, wetted parts 316L Alloy C22 (2.4602) Inconel 718
Version Coax version ø 21.3 mm with multiple hole Coax version ø 42.2 mm with single hole Coax version ø 42.2 mm with multiple hole Exchangeable rod ø 16 mm Exchangeable cable ø 2 mm with gravity weight Exchangeable cable ø 4 mm with gravity weight Exchangeable cable ø 2 mm with centering weight Exchangeable cable ø 4 mm with centering weight	Threaded connection G1, 1 NPT, R1
Materials, wetted parts 316L Alloy C22 (2.4602) 316	Flange connection ≥ DN50, ≥ 2"
Threaded connection ≥ G¾, ≥ ¾ NPT	Seal material no media contact
Flange connection ≥ DN25, ≥ 1"	Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
Seal material FFKM graphit and ceramic	Protection rating IP66/IP67 IP66/IP68 (1 bar) IP65
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	Output Relay (DPDT) Transistor (NPN/PNP) Two-wire