



Reliable

Unaffected by process conditions

Cost effective

Low maintenance costs, because no moving parts

User friendly

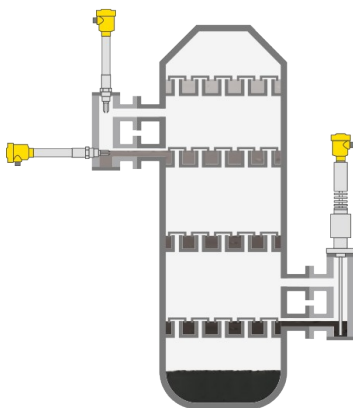
Overfill protection increases plant safety

Column trays

Level measurement and point level detection of column trays

Accurate level control of the distillation unit ensures product quality of the hydrocarbon at the different cuts, but this is made difficult due to hot liquids flashing, buildup and high temperature. Even through process changes reliable level measurement and point level detection are required.

[More details](#)



VEGAFLEX 86

Level measurement with guided wave radar of column trays

- Non-moving parts are immune to mechanical failure
- Low maintenance requirements reduce downtime and costs
- Single rod probe prevents plugging and results in a reliable measurement

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VEGASWING 66

Vibrating level switch for detection of minimum and maximum level

- Reliable measurement unaffected by high temperature and pressure
- Test function during operation provides higher plant availability
- Redundancy increases plant safety and availability

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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