

Reliable

Unaffected by process conditions

Cost effective

Low maintenance costs, because no moving parts

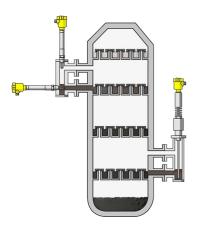
User friendly Overfill protection increases plant safety

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

Show Product

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

Show Product



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 Accuracy ± 2 mm	Version Compact version with gas-tight leadthrough with tube extension
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 4 mm with centering weight Exchangeable cable ø 4 mm with centering weight	Materials, wetted parts 316L Alloy C22 (2.4602) Inconel 718
	Threaded connection G1, 1 NPT, R1 Flange connection ≥ DN50, ≥ 2"
Materials, wetted parts 316L	Seal material no media contact
Alloy C22 (2.4602) 316 Threaded connection ≥ G¾, ≥¾ NPT	Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished) Protection rating IP66/IP67 IP66/IP68 (1 bar) IP65 Output Relay (DPDT) Transistor (NPN/PNP) Two-wire
Flange connection ≥ DN25, ≥ 1"	
Seal material FFKM graphit and ceramic	
Housing material Plastic Aluminium	

