



## Depropanizer

### Reliable

Overfill protection increases plant safety

### Cost effective

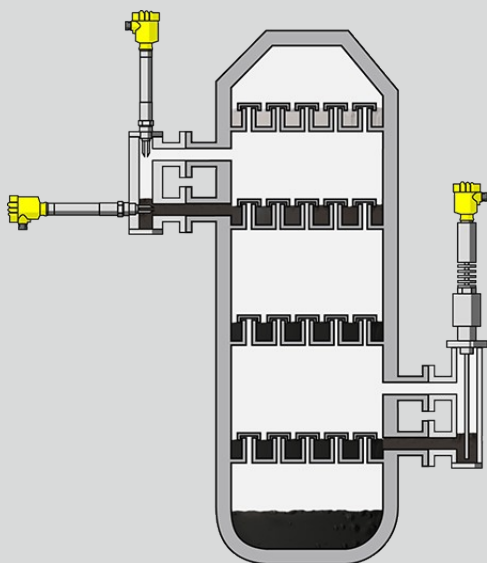
Low maintenance costs, because non-moving parts

### User friendly

Unaffected by process conditions

### Level measurement and point level detection in the depropanizer

Accurate level control of the depropanizer ensures product quality of the obtained hydrocarbons, but this is made difficult due to hot liquids flashing, buildup and high temperature. Even through quick process changes reliable level measurement and point level detection are required to ensure a smooth operation of the plant.



### VEGAFLEX 86

Level measurement with guided wave radar in the depropanizer

- Non-moving parts are immune to mechanical failure
- Low maintenance requirements reduce downtime and costs
- Certain measurement even by changing process conditions



### VEGASWING 66

Vibrating level switch for monitoring high and low alarm in the depropanizer

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



VEGAFLEX 86	VEGASWING 66
<b>Measuring range - Distance</b> 75 m	<b>Process temperature</b> -196 ... 450 °C
<b>Process temperature</b> -196 ... 450 °C	<b>Process pressure</b> -1 ... 160 bar
<b>Process pressure</b> -1 ... 400 bar	<b>Version</b> Compact version with gas-tight leadthrough with tube extension
<b>Accuracy</b> ± 2 mm	
<b>Version</b> 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	<b>Materials, wetted parts</b> 316L Alloy C22 (2.4602) Inconel 718
<b>Materials, wetted parts</b> 316L Alloy C22 (2.4602) 316	<b>Threaded connection</b> ≥ G1, ≥ 1 NPT
<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT	<b>Flange connection</b> ≥ DN50, ≥ 2"
<b>Flange connection</b> ≥ DN25, ≥ 1"	<b>Seal material</b> no media contact
<b>Seal material</b> FFKM graphit and ceramic	<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	<b>Protection rating</b> IP 66/IP 67 IP 66/IP 68 (1 bar) IP 65
	<b>Output</b> Relay (DPDT) Transistor (NPN/PNP) Two-wire