



Reliable

Unaffected by density fluctuations, fast level, temperature and pressure changes

Cost effective

Maintenance-free operation

User friendly

Simple adjustment and installation

Blowdown drums

Level measurement and point level detection in the blowdown drums

The blowdown drum is designed to allow the refinery to release any process or byproduct liquids including hydrocarbons, in a safe and controlled way that protects plant equipment and personnel. The blowdown drum can see rapid filling at high pressures and temperatures. Because of the mixture of products, density and viscosity can also fluctuate, so the level must be measured quickly and reliably.

[More details](#)



VEGAFLEX 86

Guided wave radar for continuous separation tracking of level and interface

- Robust mechanical construction is resistant to extreme process conditions
- Reliable measurement unaffected by product changes
- Flexible mounting options easily retrofit displacer bridles or installs directly in the vessel

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VEGASWING 66

Vibrating level switch for overflow protection in blowdown drums

- Switch point unaffected by medium properties
- Reliable point level detection independent to fast change of temperature and pressure
- Maintenance-free operation increases the plant safety

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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