



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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VEGAFLEX 86

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VEGASWING 66

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Measuring range - Distance
75 m

Process temperature
-196 ... 450 °C

Process pressure
-1 ... 400 bar

Accuracy
± 2 mm

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

Materials, wetted parts
316L
Alloy C22 (2.4602)
316

Threaded connection
≥ G¾, ≥ ¾ NPT

Flange connection
≥ DN25, ≥ 1"

Seal material
FFKM
graphit and ceramic

Housing material
Plastic
Aluminium
Stainless steel (precision casting)
Stainless steel (electropolished)

Process temperature
-196 ... 450 °C

Process pressure
-1 ... 160 bar

Version
Compact version
with gas-tight leadthrough
with tube extension

Materials, wetted parts
316L
Alloy C22 (2.4602)
Inconel 718

Threaded connection
G1, 1 NPT, R1

Flange connection
≥ DN50, ≥ 2"

Seal material
no media contact

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