



Reliable

Redundant level monitoring

Cost effective

Low maintenance costs

User friendly

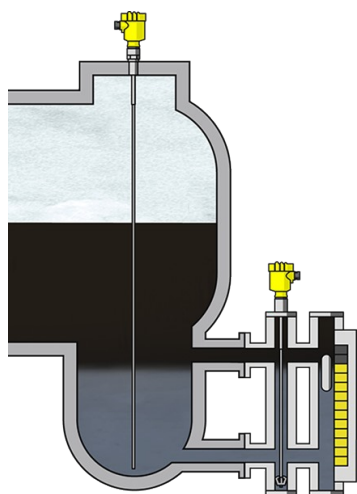
Easy mounting on standard tanks

Sour water stripper

Interface measurement in the sour water stripper

Safe and reliable measurement of the separation layers in the sour water stripper is extremely important in preventing sour water from accidentally getting into other parts of the plant. Sour water is highly corrosive and can cause serious damage over time, leading to safety problems in other process vessels and pipes. The sour water discharged from the stripper is delivered to the desulphurisation plant for further processing.

[More details](#)



VEGAFLEX 81

Continuous interface measurement with guided radar

- No maintenance necessary because there are no moving parts
- Simultaneous detection of the total level of liquid and the Interface
- Reliable measurement results independent of fluctuations in density

[Show Product](#)



VEGAFLEX 81 in a bypass with magnetic level indicator

A combination of guided radar sensor and magnetic level indicator for reliable monitoring of the separation layer

- Easy mounting on existing tank Connections
- Delivery of a complete measuring point already calibrated at the factory

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PRO	PRO
VEGAFLEX 81 Show Product	VEGAFLEX 81 in a bypass with magnetic level indicator Show Product
	
Measuring range - Distance 75 m	Measuring range - Distance 75 m
Process temperature -60 ... 200 °C	Process temperature -60 ... 200 °C
Process pressure -1 ... 40 bar	Process pressure -1 ... 40 bar
Accuracy ± 2 mm	Accuracy ± 2 mm
Version Basic version for exchangeable cable ø 2; ø 4 mm Basic version for exchangeable rod ø 8 mm Basic version for exchangeable rod ø 12 mm Coax version ø 21.3 mm for ammonia application Coax version ø 21.3 mm with single hole Coax version ø 21.3 mm with multiple hole Coax version ø 42.2 mm with multiple hole Exchangeable rod ø 8 mm Exchangeable rod ø 12 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 Exchangeable cable ø 4 mm without weight exchangeable, PFA-coated cable ø4 mm with non-coated centering weight	Version Basic version for exchangeable cable ø 2; ø 4 mm Basic version for exchangeable rod ø 8 mm Basic version for exchangeable rod ø 12 mm Coax version ø 21.3 mm for ammonia application Coax version ø 21.3 mm with single hole Coax version ø 21.3 mm with multiple hole Coax version ø 42.2 mm with multiple hole Exchangeable rod ø 8 mm Exchangeable rod ø 12 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 Exchangeable cable ø 4 mm without weight exchangeable, PFA-coated cable ø4 mm with non-coated centering weight
Materials, wetted parts PFA 316L Alloy C22 (2.4602) Alloy 400 (2.4360) Alloy C276 (2.4819) Duplex (1.4462) 304L	Materials, wetted parts PFA 316L Alloy C22 (2.4602) Alloy 400 (2.4360) Alloy C276 (2.4819) Duplex (1.4462) 304L
Threaded connection ≥ G¾, ≥ ¾ NPT	Threaded connection ≥ G¾, ≥ ¾ NPT
Flange connection ≥ DN25, ≥ 1"	Flange connection ≥ DN25, ≥ 1"
Seal material EPDM FKM FFKM Silicone FEP coated Borosilicate glass	Seal material EPDM FKM FFKM Silicone FEP coated Borosilicate glass
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)