



#### Reliable

Redundant level monitoring

#### Cost effective

Low maintenance costs

#### User friendly

Easy mounting on standard tanks

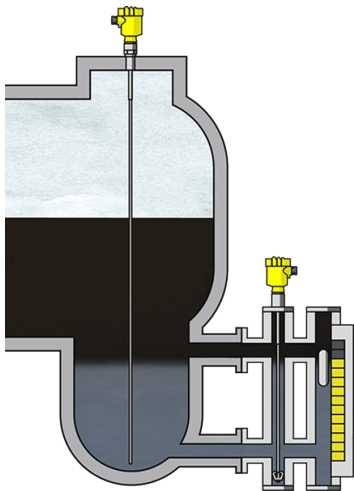
## Sour water stripper

### 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

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### 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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## VEGAFLEX 81

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### Measuring range - Distance

75 m

### Process temperature

-60 ... 200 °C

### Process pressure

-1 ... 40 bar

### Accuracy

± 2 mm

### Version

Basic version for exchangeable cable  $\varnothing$  2;  $\varnothing$  4 mm  
 Basic version for exchangeable rod  $\varnothing$  8 mm  
 Basic version for exchangeable rod  $\varnothing$  12 mm  
 Coax version  $\varnothing$  21.3 mm for ammonia application  
 Coax version  $\varnothing$  21.3 mm with single hole  
 Coax version  $\varnothing$  21.3 mm with multiple hole  
 Coax version  $\varnothing$  42.2 mm with multiple hole  
 Exchangeable rod  $\varnothing$  8 mm  
 Exchangeable rod  $\varnothing$  12 mm  
 Exchangeable cable  $\varnothing$  2 mm with gravity weight  
 Exchangeable cable  $\varnothing$  4 mm with gravity weight  
 Exchangeable cable  $\varnothing$  2 mm with centering weight  
 Exchangeable cable  $\varnothing$  4 mm with centering weight  
 Exchangeable cable  $\varnothing$  4 mm without weight  
 exchangeable, PFA-coated cable  $\varnothing$  4 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

### Threaded connection

≥ G $\frac{3}{4}$ , ≥  $\frac{3}{4}$  NPT

### Flange connection

≥ DN25, ≥ 1"

### Seal material

EPDM  
 FKM  
 FFKM  
 Silicone FEP coated  
 Borosilicate glass

### Housing material

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

PRO

## VEGAFLEX 81 in a bypass with magnetic level indicator

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