

#### Reliable

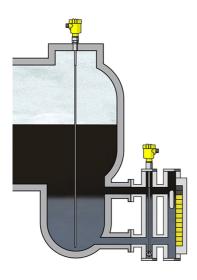
Redundant level monitoring

### **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





## **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

**Show Product** 



# VEGAFLEX 81 Show Product



#### Measuring range - Distance

7E m

#### Process temperature

-60 ... 200 °C

#### Process pressure

-1 ... 40 bar

#### 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 6 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 ø 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

≥ G¾, ≥ ¾ 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)

## VEGAFLEX 81 in a bypass with magnetic level indicator

**Show Product** 



#### Measuring range - Distance

75 m

#### Process temperature

-60 200 °C

## Process pressure

-1 ... 40 bar

#### 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

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