



#### Reliable

Measurement independent of changing process conditions

#### Cost effective

Low maintenance requirements reduce downtime and costs

#### User friendly

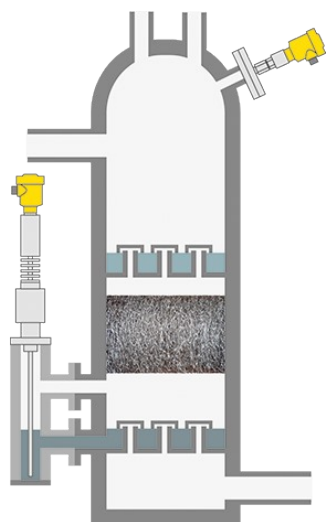
Broad range of process fittings allows easy retrofitting

## Amine contactor

### Level and pressure measurement of high pressure amine contactor

Amine contactors introduce amine solutions to the incoming natural gas from the inlet separator to remove acidic components, such as H<sub>2</sub>S and CO<sub>2</sub>, from the process stream. The operator must accurately monitor the amine collecting at the bottom of the contactor to ensure that the process is running efficiently.

[More details](#)



#### VEGAFLEX 86

Continuous level measurement with guided wave radar in amine contactors

- Non-moving parts are immune to mechanical failure
- Robust mechanical construction is resistant to extreme process conditions
- Measures accurately unaffected by changing gravity, temperature or pressure

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#### VEGABAR 81

Pressure transmitter for pressure monitoring in amine contactors

- Isolated diaphragm increases temperature resistance
- Tough diaphragm materials provide excellent chemical resistance
- Easy mechanical adaption thanks to large selection of flange and tube versions

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PRO	PRO
<b>VEGAFLEX 86</b> <a href="#">Show Product</a>	<b>VEGABAR 81</b> <a href="#">Show Product</a>
	
<b>Measuring range - Distance</b> 75 m	<b>Measuring range - Distance</b> -
<b>Process temperature</b> -196 ... 450 °C	<b>Measuring range - Pressure</b> -1 ... 1000 bar
<b>Process pressure</b> -1 ... 400 bar	<b>Process temperature</b> -90 ... 400 °C
<b>Accuracy</b> ± 2 mm	<b>Process pressure</b> -1 ... 1000 bar
<b>Version</b> 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	<b>Accuracy</b> 0.2 % 0.1 %
<b>Materials, wetted parts</b> 316L Alloy C22 (2.4602) 316	<b>Materials, wetted parts</b> Alloy C22 (2.4602) Alloy 400 (2.4360) Tantalum Alloy C276 (2.4819) Duplex (1.4462) Titanium Grade 2 (3.7035) 1.4435 316/316L Titanium Grade 7 (3.7235)
<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT	<b>Threaded connection</b> ≥ G½, ≥ ½ NPT
<b>Flange connection</b> ≥ DN25, ≥ 1"	<b>Flange connection</b> ≥ DN25, ≥ 1"
<b>Seal material</b> FFKM graphit and ceramic	<b>Hygienic fittings</b> Clamp ≥ 1" - DIN32676, ISO2852 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851 hygienic fitting with tension flange DN32 hygienic fitting F40 with compression nut Hygienice flange connection ≥ DN50 DIN11864-2 Hygienic fittings ≥ DN40 - DIN11864-1-A
<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	<b>Seal material</b> no media contact