

Reliable

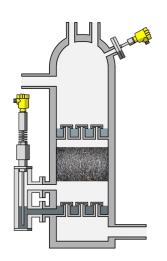
Measurement independent of changing process conditions

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 H2S and CO2, 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





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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VEGAFLEX 86 Show Product



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

≥ G3/4, ≥ 3/4 NPT

Flange connection

≥ DN25, ≥ 1"

Seal material

FFKM

graphit and ceramic

Housing material

Plastic

Aluminium

Stainless steel (precision casting)

Stainless steel (electropolished)

VEGABAR 81

Show Product



Measuring range - Distance

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Measuring range - Pressure

-1 ... 1000 bar

Process temperature

-90 ... 400 °C

Process pressure

-1 ... 1000 bar

Accuracy

0.2 % 0.1 %

Materials, wetted parts

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)

Threaded connection

≥ G½, ≥ ½ NPT

Flange connection

≥ DN25, ≥ 1"

Hygenic fittings

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

Seal material

no media contact

