



#### Reliable

Reliable measurement in corrosive gases

#### Cost effective

Maintenance-free operation

#### User friendly

Simple installation and setup

## Coke oven

### Pressure measurement in the coke oven

Coke provides the necessary process heat, serves as a metal reducing agent and is a supporting matrix in the blast furnace. To achieve a high quality coke, the pressures in each of the separate ovens of a coking plant are individually regulated.

[More details](#)



### VEGABAR 82

Pressure transmitter for pressure monitoring in coke ovens

- High durability thanks to CERTEC® ceramic measuring cell
- Exact measurement even in very small measuring ranges
- High plant availability through very high overload resistance of measuring cell

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**VEGABAR 82**[Show Product](#)**Measuring range - Distance**

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**Measuring range - Pressure**

-1 ... 100 bar

**Process temperature**

-40 ... 150 °C

**Process pressure**

-1 ... 100 bar

**Accuracy**

0.05 %

**Materials, wetted parts**

PVDF

316L

Alloy C22 (2.4602)

PP

1.4057

1.4410

Alloy C276 (2.4819)

Duplex (1.4462)

Titanium Grade 2 (3.7035)

**Threaded connection**

≥ G½, ≥ ½ NPT

**Flange connection**

≥ DN15, ≥ ½"

**Hygienic fittings**

Clamp ≥ 1" - DIN32676, ISO2852

Slotted nut ≥ DN25 - DIN 11851

hygienic fitting with tension flange DN32

hygienic fitting F40 with compression nut

DRD connection ø 65 mm

SMS 1145 DN51

SMS DN38

Swagelok VCR screwing

Varivent G125

Varivent N50-40

for NEUMO BioControl D50 PN16 / 316L

**Seal material**

EPDM

FKM

FFKM