



#### **Reliable**

Safety shutdown in case of excessive pressure

#### **Cost effective**

Constant supply of compressed air for production

#### **User friendly**

Maintenance-free operation

## Compressor

### **Pressure measurement in air compressor systems**

The air compressor system generates the necessary compressed air to transport the material from the silos via the network of feed pipes. To ensure a smooth, steady flow of material, reliable pressure monitoring in the compressors and conveying channels is required.

[More details](#)



### **VEGABAR 82**

Pressure transmitter for monitoring pressure in air compressor systems

- High plant availability ensured through high overload resistance of the ceramic CERTEC® measuring cell
- Reliable measurement, unaffected by pressure shocks
- Maintenance-free operation thanks to wear-free measuring cell

[Show Product](#)

## VEGABAR 82

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

-

**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