



Reliable

Safety shutdown in case of excessive pressure

Cost effective

Constant supply of compressed air for production

User friendly

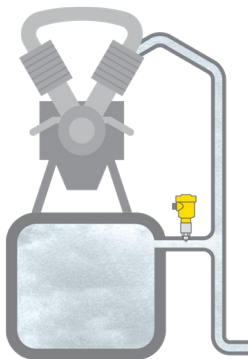
Maintenance-free operation

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

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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