

VEGABAR 14**Process pressure transmitter with CERTEC®**

Suitable for pressure measurements of gases, vapours and liquids

- dry, ceramic-capacitive sensor element
- long-term stability 0.1%/2 years
- two-wire system with a supply voltage of 12...30V DC
- plug acc. to DIN 43650
- accuracy class 0.5



Approval

.X without

Pressure/Measuring range

- 1S Gauge pressure/0...0,1 bar(0...10 kPa)
- 1T Gauge pressure/0...0,25 bar(0...25 kPa)
- 1U Gauge pressure/0...0,4 bar(0...40 kPa)
- 1V Gauge pressure/0...0,6 bar(0...60 kPa)
- 1A Gauge pressure/0...1 bar(0...100 kPa)
- 1B Gauge pressure/0...1,6 bar(0...160 kPa)
- 1C Gauge pressure/0...2,5 bar(0...250 kPa)
- 1D Gauge pressure/0...4 bar(0...400 kPa)
- 1E Gauge pressure/0...6 bar(0...600 kPa)
- 1F Gauge pressure/0...10 bar(0...1000 kPa)
- 1G Gauge pressure/0...16 bar(0...1600 kPa)
- 1H Gauge pressure/0...25 bar(0...2500 kPa)
- 1I Gauge pressure/0...40 bar(0...4000 kPa)
- 1J Gauge pressure/0...60 bar(0...6000 kPa)
- 3T Gauge pressure/-0,1...+0,1 bar(-10...+10 kPa)
- 3U Gauge pressure/-0,2...+0,2 bar(-20...+20 kPa)
- 3A Gauge pressure/-0,5...+0,5 bar(-50...+50 kPa)
- 3B Gauge pressure/-1...+0,6 bar(-100...+60 kPa)
- 3W Gauge pressure/-1...+1 bar(-100...+100 kPa)
- 3C Gauge pressure/-1...+1,5 bar(-100...+150 kPa)
- 3D Gauge pressure/-1...+3 bar(-100...+300 kPa)
- 3E Gauge pressure/-1...+5 bar(-100...+500 kPa)
- 3F Gauge pressure/-1...+9 bar(-100...+900 kPa)
- 3G Gauge pressure/-1...+15 bar(-100...+1500 kPa)
- 2A Abs.pressure/0...1 bar(0...100kPa)
- 2B Abs.pressure/0...1,6 bar(0...160kPa)
- 2C Abs.pressure/0...2,5 bar(0...250kPa)
- 2D Abs.pressure/0...4 bar(0...400kPa)
- 2E Abs.pressure/0...6 bar(0...600kPa)
- 2F Abs.pressure/0...10 bar(0...1000kPa)
- 2G Abs.pressure/0...16 bar(0...1600kPa)

Electrical connection/Protection

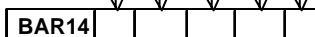
- A1 4-pole plug connection DIN43650-A PG9/IP65
- C1 Direct cable outlet with 5 m cable/IP67

Process connection/Material

- GV G $\frac{1}{2}$ A, manometer connection EN837 PN60/1.4571(316Ti)
- GP G $\frac{1}{2}$ A inner G $\frac{1}{4}$ A PN60/1.4571(316Ti)
- GN $\frac{1}{2}$ NPT inner $\frac{1}{4}$ NPT PN60/1.4571(316Ti)
- GB M20x1,5 manometer connection EN837 PN60/1.4571

Seal measuring cell

- 1 Viton
- 3 EPDM



VEGABAR 14

