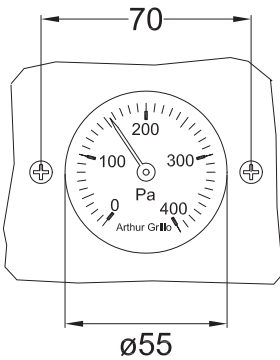




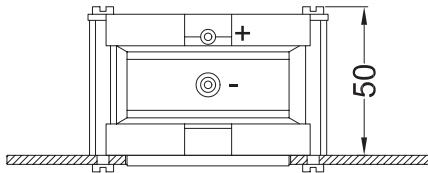
- Diaphragm element
- Smallest measuring range 0...200 Pa
- Analog scale
- Compact size of about ca. 70 mm

Manometer with diaphragm element for indication of pressure, under pressure or differential pressure of non-aggressive gas.

Dimensions (mm)



Panel cut-out



Overload protection: 0.2 bar
 Static pressure: max. 0.2 bar
 Zero point calibration: Adjustable by REEDcontact, no cyclic zero-point calibration required
 Reaction time: direct

PERFORMANCE:

Zero drift: $\pm 0.75\%$
 Sum of linearity and hysteresis: $< 400\text{ Pa } \pm 3\%; > 400\text{ Pa } \pm 2\%$
 Temperature drift zero point: $\pm 0.3\% / 10\text{ K}$
 Temperature drift measuring range: $\pm 0.2\% / 10\text{ K}$

ACCURACY / ERROR LIMIT:

Operating mode: Measuring mode
 Measuring medium: Air or non-aggressive gases
 Measuring principle: diaphragm measuring system
 Measuring unit: Pa
 Smallest measuring range: 0...200 Pa (2 mbar)
 Largest measuring range: 0...6000 Pa (60 mbar)
 Measuring range: 0...200 Pa (2 mbar), 0...400 Pa (4 mbar), 0...1000 Pa (10 mbar), 0...2000 Pa (20 mbar), 0...4000 Pa (40 mbar), 0...6000 Pa (60 mbar)
 Measuring range selection: factory preset
 Ambient temperature: $-10...+50\text{ }^\circ\text{C}$
 Storage temperature: $-25...+60\text{ }^\circ\text{C}$

TECHNICAL SPECIFICATIONS:

Housing: ABS
 Dimensions: diameter 70 mm, depth 50 mm
 Weight: approx. 90 g
 Protection class: IP65 according EN 60529
 Display: Pointer display with scale
 Scaling: Scale length $300^\circ = \text{approx. } 130\text{ mm}$
 Pressure connections: Hose connections 5 mm \varnothing

PHYSICALLY:

RoHS: according RoHS-directive 2011/65/EU

CONFORMITY:

Item no.

DA85

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Measurement range: **Customer-specific presetting required!**

Probe measuring range \pm on request

ACCESSORIES

Mounting set with screws, bleeder Connections and 2 m plastic hose (4 x 1.5 mm)

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1. Limit value pointer red or green - **Please choose!**

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