Eco differential pressure gauge
Model A2G-05

Applications

- For dry, clean, non-aggressive gases, usually air
- Fan and blower monitoring
- Differential pressure monitoring in filters
- Overpressure monitoring in clean rooms
- For very low pressures

Special features

- Zero adjustment in front
- Easy to install and remove
- Scale ranges 0 … 50 Pa to 0 … 12,500 Pa

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Description

Design
Per EN 837-3 and ventilation and air-conditioning (VAC) regulations

Nominal size in mm
110

Accuracy class
±3 %
(±5 % with scale range ≤ 0 ... 125 Pa)

Scale ranges
0 … 50 Pa to 0 … 12,500 Pa
-25 … +25 Pa to -1,500 … +1,500 Pa
further plus/minus ranges on request

Pressure limitation
Steady: Full scale value
Fluctuating: Full scale value

Overpressure safety
20 kPa

Max. working pressure (static pressure)
20 kPa

Permissible temperature
Ambient: -30 … +80 °C
Medium: -16 … +50 °C

Temperature effect
When the temperature of the measuring system deviates from the reference temperature (+20 °C):
max. ±0.5 %/10 K of full scale value

Ingress protection
IP 54 per EN 60529 / IEC 529

Data sheets showing similar products:
Differential pressure gauge, model A2G-10; see data sheet PM 07.40

Part of your business

Standard version

Process connection
Plastic, back mount (BM)
Two moulded connecting nozzles in angular form for hoses with 4 or 6 mm inner diameters

Separating diaphragm
Silicone

Movement
Contact-free transmission

Dial
Aluminium, scale angle 90°

Pointer
Plastic

Case
Plastic, glass fibre reinforced

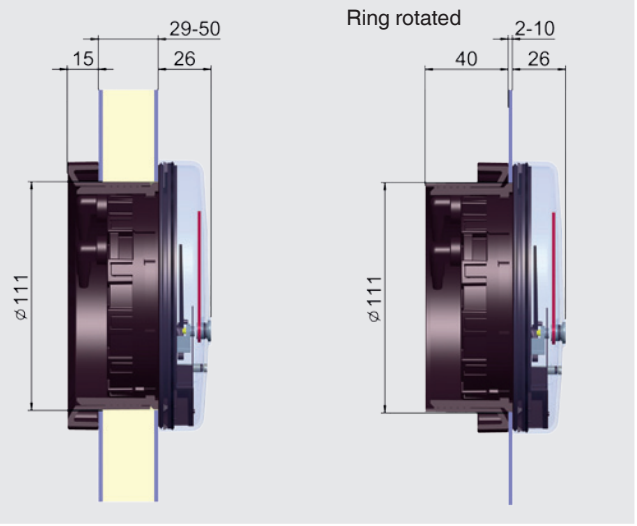
Mounting ring
Plastic, incl. 3 mounting screws

Window
Makrolon (UV stabilised)

Options

- Ingress protection IP 65
- Red mark pointer
- Internationally recognised traceable calibration certificate
- Screw built-in variant

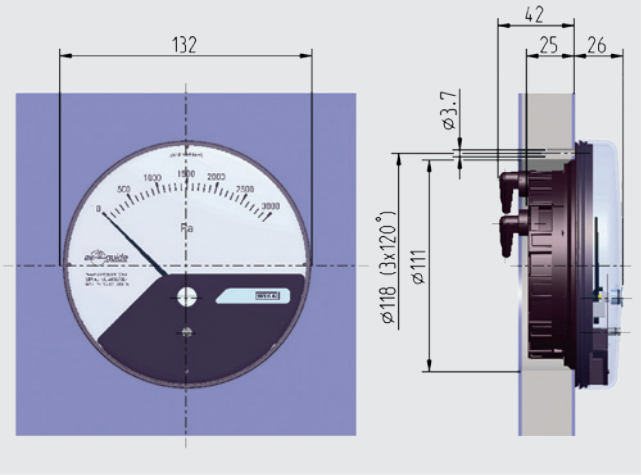
Presentation of the option screw built-in variant



Dimensions in mm

Standard version

Back mount (BM)



Ordering information
Model / Scale range / Options

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