

FILTER ALERTS DPG/PS Series



Combination of a differential pressure gauge and a differential pressure switch

In many situations filter monitoring requires an alarm signal and a local display. Our filter alerts are the right solution for these situations. The DPG/PS filter alerts combine differential pressure switches with gauges into one practical product offering.



SIMILAR PRODUCTS

- DPI series electronic differential pressure switches

APPLICATIONS

The filter alerts are a solution for systems requiring visual indication of pressure on site and a switching point signal. The filter alerts are ideal for general-purpose work in air-conditioning and ventilation, especially in monitoring of air filters for contamination.

MODEL SUMMARY

Description	Model	Product code	Measurement range DPG (Pa)	Measurement range PS (Pa)
Differential pressure gauge and pressure switch combinaison	DPG600/PS600	109.002.001	0–600 Pa	40–600 Pa
Differential pressure gauge and pressure switch combinaison	DPG1,5K/PS1500	109.003.001	0–1500 Pa	100–1500 Pa

DIFFERENTIAL PRESSURE GAUGES AND MANOMETERS

DPG Series

SPECIFICATIONS

Performance

Accuracy:
< ± 2 % F.S (20 °C), (DPG60 < ± 4 %; DPG100 < ± 3 %)
Overpressure:
Burst pressure: 20kPa

Technical specifications

Media compatibility:
Dry air or non-aggressive gases
Measuring units:
Pa
Measurement ranges:
0–60 Pa
0–100 Pa
0–120 Pa
0–200 Pa
0–250 Pa
0–300 Pa
0–400 Pa
0–500 Pa
0–600 Pa
0–800 Pa
0–1 kPa
0–1,5 kPa
0–2 kPa
0–3 kPa
0–5 kPa
Environment:
Operating temperature: -5...+60 °C
Storage temperature: -40...+85 °C

Physical

Case:
ABS
Cover:
PC
Membrane:
Silicone
Machinery:
Aluminum and steel spring
Unit mounting diameter
110 mm
Weight:
234 g

