

## DIFFERENTIAL PRESSURE GAUGES AND MANOMETERS - AIR DPG Series

Differential pressure gauge for HVAC applications

The DPG series differential pressure gauges are engineered for HVAC/R applications. DPG series devices detect air and non-corrosive gas pressures (differential and positive) and provide a clear analog display of the measured values. The DPG series devices include field adjustable zero point calibration and over-pressure protection.



### SIMILAR PRODUCTS

- DPT-R8 series 8-range differential pressure transmitters
- MM series liquid column manometers

### APPLICATIONS

DPG series devices are commonly used in HVAC/R systems for:

- fan, blower and filter monitoring
- pressure and flow monitoring
- monitoring static pressure

### MODEL SUMMARY

Description	Model #	Part #	Measurement Range (inWC)
Differential pressure gauge	DPG-10	10097	0–1.0
Differential pressure gauge	DPG-20	10098	0–2.0
Differential pressure gauge	DPG-30	10099	0–3.0
Differential pressure gauge	DPG-50	10100	0–5.0
Differential pressure gauge	DPG-100	10101	0–10.0
Differential pressure gauge	DPG-150	10102	0–15.0
Differential pressure gauge	DPG-200	10103	0–20.0

# DIFFERENTIAL PRESSURE GAUGES AND MANOMETERS - AIR

## DPG Series

### SPECIFICATIONS

#### Performance

**Accuracy:**

<±2 % F.S (at 67 °F)

**Overpressure:**

Burst pressure: 80 inWC (20 kPa)

#### Technical Specifications

**Media compatibility:**

Dry air or non-aggressive gases

**Measuring units:**

inWC

**Measurement ranges:**

0–1.0 inWC

0–2.0 inWC

0–3.0 inWC

0–5.0 inWC

0–10.0 inWC

0–15.0 inWC

0–20.0 inWC

**Environment:**

Operating temperature: 23–140 °F (-5–60 °C)

Storage temperature: -40–185 °F (-40–85 °C)

#### Physical

**Case:**

ABS

**Cover:**

PC

**Membrane:**

Silicone

**Machinery:**

Aluminum and steel spring

**Unit mounting diameter**

ø 4-11/32 in (110 mm)

**Weight:**

8.25 oz (234 g)

COMPANY WITH  
MANAGEMENT SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 = ISO 14001 =

