

Product Overview

The AX-DPG Series Differential Pressure Gauges are designed specifically for HVAC/R applications. These gauges measure air and non-corrosive gas pressures (both differential and positive) and feature a clear analogue display for easy reading of measured values.

Additionally, the AX-DPG Series includes field-adjustable zero-point calibration and built-in overpressure protection, ensuring reliable and precise performance.



Products Features

- Undistorted plastic face
- Durable and rugged housing
- Long service life and minimized down-time
- Quick response to pressure changes
- High-quality components
- Designed for air and non-combustible gases

Applications

- Filter monitoring
- Fan pressure indication
- Clean room positive pressure indication
- Blower vacuum monitoring
- Duct, room, or building pressures

Product Specifications

Medium/Service:	Air and Non-Combustible gasses.
Housing :	Die cast aluminium case and bezel, with acrylic cover, exterior finish is coated Gray to withstand 168 hour salt spray corrosion test.
Accuracy :	±2% FS (mm unit and the range with the corresponding pA)
Pressure Range :	-68pA to 108 KpA
Temperature Range :	-6.67°C to 60°C (20°F to 140°F)
Enclosure Rating :	IP67
Hole Size :	114mm
Dimensions :	Dia 120.62mm x 55.6mm
Weight :	560 Grams
Mounting Orientation :	Diaphragm in vertical position
Process Connections :	1/8" female NPT duplicate high and low pressure taps - one pair side and one pair back
Standard Accessories Included:	Two 1/8" NPT plugs for duplicate pressure taps, two 1/8" pipe thread to rubber tubing adapters and three flush mounting adapters with screws.
Compliances:	CE, LV Directive 2014/35/EU (EN-60730-1: 2011)
Country of origin :	China

Product Order Codes

Part Number	Description
AX-DPG-060	MAGNEHELIC® Style Differential Pressure Gauge, 0 - 60pA
AX-DPG-500	MAGNEHELIC® Style Differential Pressure Gauge, 0 - 500pA
AX-DPG-750	MAGNEHELIC® Style Differential Pressure Gauge, 0 - 750pA
AX-DPG-6060	MAGNEHELIC® Style Differential Pressure Gauge, -60 - 60pA
** Custom Ranges Are Available on Request	