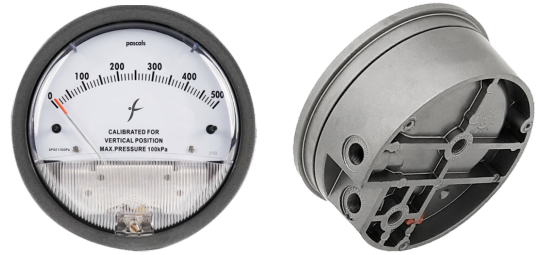




DPG01

DIFFERENTIAL PRESSURE GAUGE



Introducing the Futuristic DPG01 with its revolutionary Magnetic Link Drive Mechanism, designed to eliminate friction caused by gear drives fundamentally. This cutting-edge technology ensures unparalleled performance and accuracy in pressure measurements.

The DPG01 series is widely used across industries including HVAC, intelligent buildings, precision electronic processing, and food and beverage sectors. It accurately measures fans/blowers pressure, filter resistance, wind speed, furnace gas pressure, orifice pressure difference, etc.

FEATURES

Frictionless Drive: The Magnetic Link Drive Mechanism ensures precise motion of the pointer without inertia or drift, eliminating friction.

No Liquid Filling: Unlike conventional gauges, the DPG01 doesn't need liquid filling, simplifying setup, reducing maintenance, and eliminating the risk of liquid leakage.

Exceptional Stability: With no hysteresis, the DPG01 guarantees accurate readings without any lag or inconsistency.

SPECIFICATIONS

| | |
|--------------------------|--|
| Measuring Range: | -30 to +30 Pa, 0-60 Pa, 0-25 mmWC, 0-50 mmWC, 0-100 mmWC, Any other range on request |
| Accuracy: | ±4% for 60pa, ±3% for 125 pa, ±2% FS for Higher ranges |
| Max. Pressure: | Approx. 172KPa (the rubber plug for overpressure will be blown away) |
| Environment Temperature: | -7°C ~ 80°C |



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