



## Basic Board Mount Pressure Sensors

**NBP Series, Uncompensated/Unamplified**

60 mbar to 10 bar | 1 psi to 150 psi

Millivolt Analog Output



# Basic Board Mount Pressure Sensors

Honeywell's Basic Board Mount Pressure Sensors: NBP Series–Uncompensated/Unamplified are low pressure sensors designed for customers who require a simple, cost-effective, basic performance, mV output, unamplified, uncompensated, high quality, infinite resolution solution for medical and industrial applications.

These unamplified and uncompensated sensors offer infinite resolution of the pressure signal. They will operate as specified from -40 °C to 125 °C [-40 °F to 257 °F].

The NBP Series is often ideal for those customers who want to do their own compensation, calibration, and amplification in order to make use of the maximum resolution of the bare sensor output, leveraging any algorithm needed for the application.

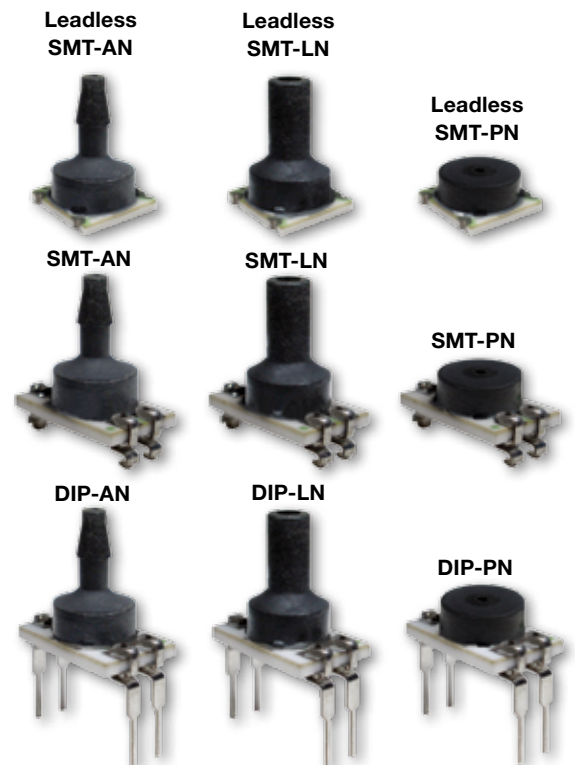
Additionally, the NBP Series offers several package styles and mounting options, making it easier for device manufacturers to integrate the product into their applications.

The NBP Series measures absolute or gage pressures. The absolute versions have an internal vacuum reference and an output value proportional to absolute pressure. Gage versions are referenced to atmospheric pressure and provide an output proportional to pressure variations from atmosphere.

The NBP Series sensors are intended for use with non-corrosive, non-ionic gases, such as air and other dry gases and for non-corrosive, non-ionic liquids. All products are designed and manufactured according to ISO 9001.

## What makes our sensors better?

- **Quality:** Six Sigma standards provide the highest level of quality, accuracy, performance and consistency
- **Reliability:** Dependable supply chain
- **Delivery:** Fast response to orders and sample requests



COST EFFECTIVE • HIGH QUALITY • HIGH RELIABILITY