

NASON

NEW THINKING

TRANSDUCERS



**Advanced industrial sensor
technology in high quality,
compact design**

Three new models:
NT100 • NT40 • NT25

NT100



Hydraulic and pneumatic designs for the most demanding applications

Nason's new transducer models provide quality, accuracy, and reliable plug and play operation. We offer three models with accuracy ranges of 1%, .4% and .25%.

- Vacuum ranges to 10,000 PSI
- Compact designs
- Custom outputs and ranges available
- Multiple industry applications



Request Nason's catalog of custom engineered switches and transducers by calling toll free 800-229-4955 or visit our website at www.nasonptc.com

- Vacuum to 10,000 PSI range
- Various outputs
- Compact design
- 316 stainless steel wetted parts
- Low cost
- Industrial 1% accuracy
- Custom outputs and ranges available
- OEM tested and approved

- Hydraulic/mobile hydraulic
- Pneumatic systems
- Food and beverage industry
- Refrigeration systems
- Pumps and compressors
- Energy and water management
- Construction and agricultural equipment

The NT100 Series Pressure Transducer utilizes piezoresistance technology in an all stainless steel body. It is compact in size, has long term stability, is easy to install, and is very economical, as well as reliable.

The NT100 sets a new price-performance standard for low cost, high volume commercial and industrial applications.

TRANSDUCERS

NT40



- Vacuum to 10,000 PSI range
 - Various outputs
 - Compact design
 - 316 stainless steel wetted parts
 - Low cost
 - Better 0.4% accuracy
 - Custom outputs and ranges available
 - OEM tested and approved
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- Hydraulic/mobile hydraulic
 - Pneumatic systems
 - Food and beverage Industry
 - Refrigeration systems
 - Pumps and compressors
 - Energy and water management
 - Construction and agricultural equipment

The NT40 Series Pressure Transducer utilizes piezoresistance technology in an all stainless steel body. It is compact in size, has long term stability, is easy to install, and is very economical, as well as reliable.

The NT40 sets a new price-performance standard for low cost, high volume commercial and industrial applications.

NT25



- Totally digital proprietary design
- Innovative redundant sensing elements
- 24V digital output for pressure or temp switch point
- Voltage and current outputs
- Custom pressure ranges and outputs available
- More standard pressure ranges, industry first
- Optional 4x over pressure (on most ranges)
- 0.25% accuracy
- ASIC technology, no zero/span potentiometers
- All stainless steel welded housing
- IP-69K rated seal available (high pressure wash down)
- Innovative low current consumption, ideal for custom wireless solutions
- Programable systems available for OEM/systems integrators for in-house configuring of outputs, ranges and set points to reduce inventory and lead times
- Calibration certificates available (contact customer service)

The NT25 Series digital/configurable is an industry first. This industrial pressure transducer features stability and accuracy over a wide temperature range. It is lower in cost than competitive units typically not found in older analog designs. It is also plug and play, which is not found in most lower-grade competitive units.

With its proprietary digital/ASIC technology, the NT25 Series features field proven redundant sensing elements without the need for solder in resistors or trim pots that can drift over time. This provides years of excellent performance and reliability even in the harshest applications. This combined with optional 4x over pressure and the optional integrated temperature or pressure digital switch feature, makes the NT25 Series truly an industry first and second to none.



1307 S Highway 11 • Walhalla SC 29691
800.229.4955 • Phone: 864.638.9521
Fax: 864.638.7903 • Orders: 800.229.4955
www.nasonptc.com