

# PRESSURE TRANSMITTERS



Our full line of pressure transmitters provide an alternative for OEMs looking for continuous pressure measurement across a range of environments. These switches can be used in compact, low pressure environments, and in more hazardous, higher pressure applications. Much like all of our products, these units are highly customizable to meet specific end-user needs.

- P803 Series**      Low Pressure 316SS Pressure Transmitter
- P805 Series**      Industrial Use Pressure Transmitter
- P806 Series**      Heavy Duty OEM Pressure Transmitter

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**WHITMAN**<sup>™</sup>  
CONTROLS

# P803 SERIES

## LOW PRESSURE OEM PRESSURE TRANSMITTER

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### DESCRIPTION

The P803 Low Pressure OEM Transmitters are affordable, compact transducers suitable for pressure ranges up to 600psi. These devices have stainless steel wetted parts, and are ideal in applications where space is at a premium and reliability and stability are critical. A wide range of electrical outputs as well as electrical and pressure connections make these units a perfect fit for numerous OEM applications and media.

### KEY FEATURES

- 5 to 600 psi pressure ranges (0.35 to 40 bar)
- Choice of outputs, electrical connections and pressure ports
- Operating temperature up to 257°F (125°C)



# P805 SERIES

## INDUSTRIAL PRESSURE TRANSDUCER

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### DESCRIPTION

The P805 Industrial Pressure Transducers are compact, rugged pressure transmitters with silicon piezoresistive sensors packaged in stainless steel housing. These precision engineered devices provide absolute, gauge, and sealed gauge pressure measurement up to 8700 psig with a variety of output signals available. These devices are suitable for applications across process control, including hydraulic systems and valves, refrigeration and HVAC controls, level measurement, and test equipment. In addition to pressure ranges and output signals, a wide range of process and electrical connection options are available to meet any end user demands.

### APPLICATIONS

- Process Control Systems
- Hydraulic Systems and Valves
- Refrigeration and HVAC Controls
- Pumps and Compressors
- Test Equipment

### KEY FEATURES:

- Piezoresistive Pressure Sensor
- Pressure ranges from -1 to 600 Bar (8700 psi)
- Absolute, Gauge, and Sealed Gauge Devices
- Output signals: 4 – 20mA, 0 – 10V, 0 – 5V, and others
- Calibrated and Temperature Compensated
- Stainless Steel Construction
- Variety of Pressure and Electrical Connections



# P806 SERIES

## HEAVY DUTY OEM PRESSURE TRANSMITTER

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### DESCRIPTION

The P806 Series Pressure transmitters are compact, yet highly durable sensors with pressure ranges from 0 to 30,000 psi and proof pressures up to 45,000 psi. These units have 304 stainless steel housings with 17-4 PH stainless steel wetted parts, allowing for more severe environments and operating temperatures up to +257°F (+125°C). A highly diverse selection of electrical and pressure connections, as well as output signals, allow for customization across a wide range of applications and media.

### KEY FEATURES

- Compact design
- Pressure Ranges from 0 to 30,000 psi (0 to 2,200 bar)
- All Stainless Steel Wetted Parts
- Operating Temperature up to +257°F (+125°C)
- Wide Range of Electrical Connectors, Pressure Ports and Outputs available

