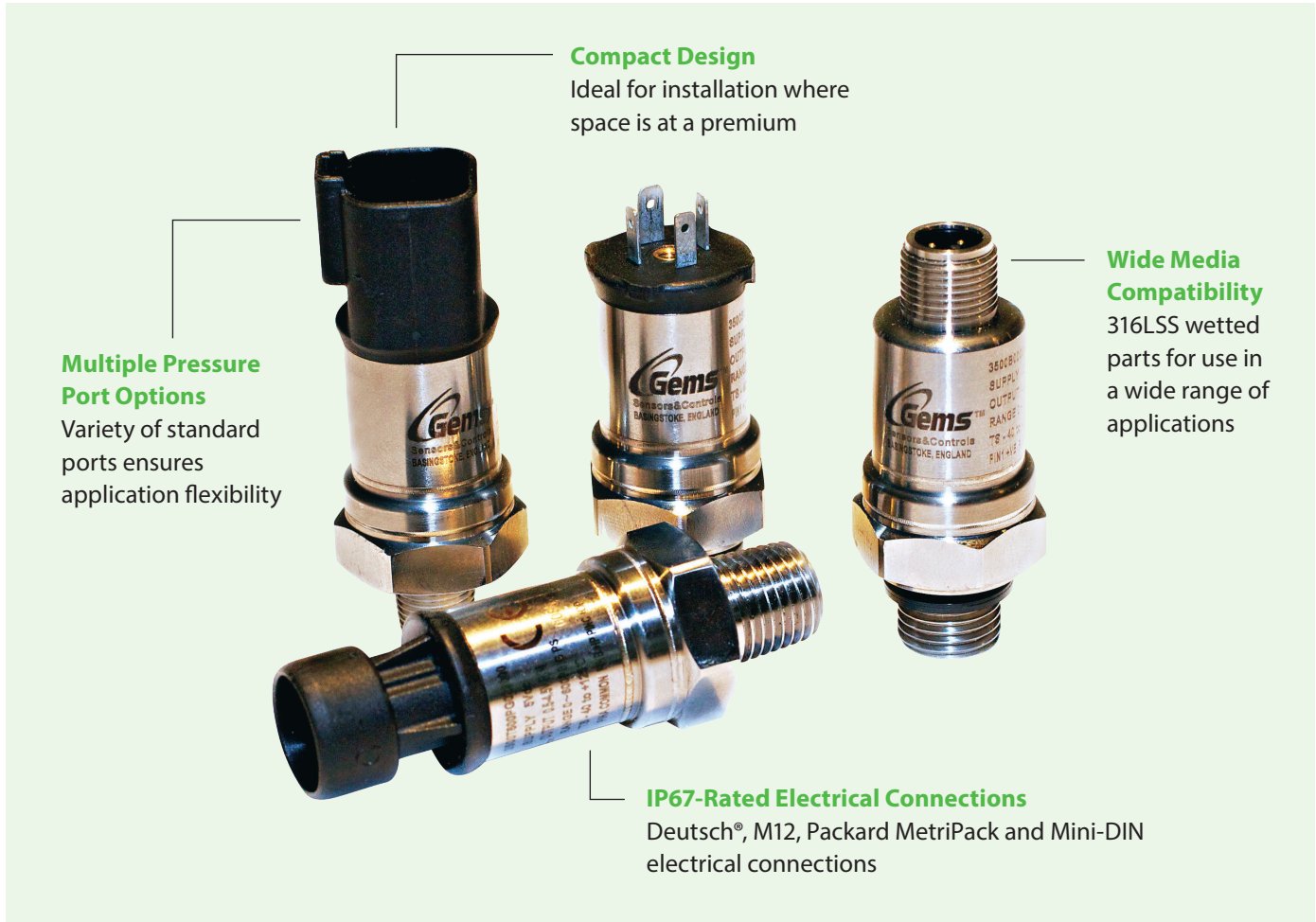


3500 Series: Compact, low pressure OEM pressure transmitter and transducer.



High accuracy, high repeatability

0.25% full scale (FS) designed for more than 100M repeatable cycles.

All welded hermetically pressure cavity

Has no internal O-rings or seals which could result in potential leaks.

Reliable operation wide pressure range

Vacuum through 0-5 psi and up to 0-600 psi is available to fit all your applications needs.

316LSS wetted parts

The 3500 series' 316LSS wetted parts and all welded construction make it highly compatible to harsh chemicals and environments.

Ready to Serve Your Most Demanding Applications



Medical Gases and Sterilization
Hermetically sealed and oxygen cleaned 3500 series option available.



Fire Pump Controllers
Reliably detects pressure drop in mission critical safety applications.

3500 SERIES



Medical Laboratory Equipment
Testing efficiency increased by vacuum system monitoring.



Gas Analysis Instrumentation
Provides accurate measurement of critical gas monitoring systems.

3500 Series Competitive Advantages

- ✔ **Operates Over Wide Media & Temperature Range** – Resistant to harsh chemicals and environments and operates from -40C to 125C
- ✔ **Highly Configurable** – Multiple outputs, electrical connections and pressure ports available
- ✔ **Fast Power On** – Ideal for remote and battery-powered installations where power draw must be minimized
- ✔ **Lightweight, Compact Design**– Can fit in small space constraints. Product is less than 45mm long (1.77 inches) and weighs just 35g (1.23oz)
- ✔ **High Vibration Resistance** – Able to provide accurate readings under harsh environmental conditions
- ✔ **Zero Leakage** – Hermetically sealed pressure assembly
- ✔ **Approvals** – CE • RoHS • UL • CRN

3500 Series Options

- **Electrical Connections:**
 - B – Industrial DIN 9.4mm
 - E – M12 x 1
 - 8 – Deutsch® DT04-4P
 - DIN 43650A
 - Packard MetriPack
- **Pressure Ranges:**
 - 0-5 psi
 - Up to 0 - 600 psi
 - Vacuum
 - Gauge
 - Absolute
- **Ports:**
 - 01 – G1/4-19 External w/O-Ring
 - 02 – 1/4" – 18 NP
 - 04 – 7/16 -20 UNF with 37° Flare
 - 05 – G1/4 A Integral Face Seal
 - 08 – 1/8 – 27 NPT
 - 1J – 7/16 -20 UNF
 - 4D – 1/8 -27 NPTF
 - 0S – G1/8 External
 - 0L – M12 x 1.5 w/O-Ring

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3100 and 3600 Compact Pressure Transmitters & Solid State Switches



PS61 Subminiature Pressure Switches

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