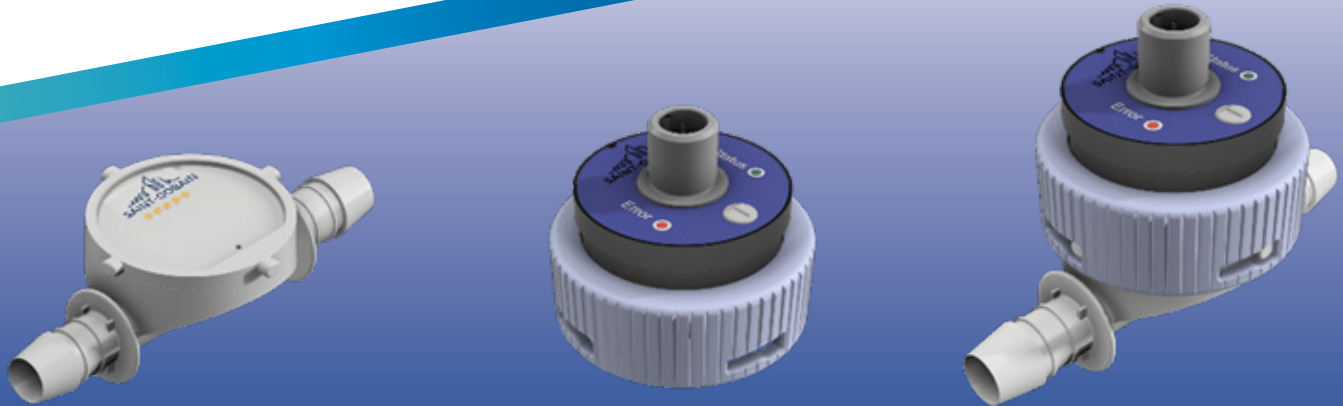


SINGLE-USE PRESSURE SENSORS






High Accuracy Meets Unmatched Reliability



The Saint-Gobain Life Sciences' Single-Use Pressure Sensor combines high accuracy, seamless integration, and supply-chain reliability to bring unmatched confidence to modern bioprocessing. Drawing on Saint-Gobain's global expertise in regulatory compliance and sustainable design, this solution provides the performance and reliability required for the most demanding process steps. With a reusable transmitter and single-use wetted element, it delivers exceptional performance and one of the strongest price-to-performance positions in the market.

Key Benefits:

-  **Supply Chain Reliability**
 - Redundant multi-source strategy ensures consistent component availability.
 - Shorter, more predictable lead times keep your production moving without interruption.
-  **Certified Accuracy & Precision**
 - Factory performed 7 point calibration delivers high measurement confidence.
 - Optional multi point calibration provides enhanced accuracy for critical applications.

-  **Seamless Plug and Play Integration**
 - Simple connection to PLCs and HMIs through 4-20 mA or Modbus output - eliminating the need for expensive proprietary monitors.
 - Direct compatibility with PendoTECH systems for easy system adoption.
 - PureFit® SIB® fitting ensures a leak free connection and reliable installation.

Your Bioprocessing Partner



Reliability



Expertise



Regulatory



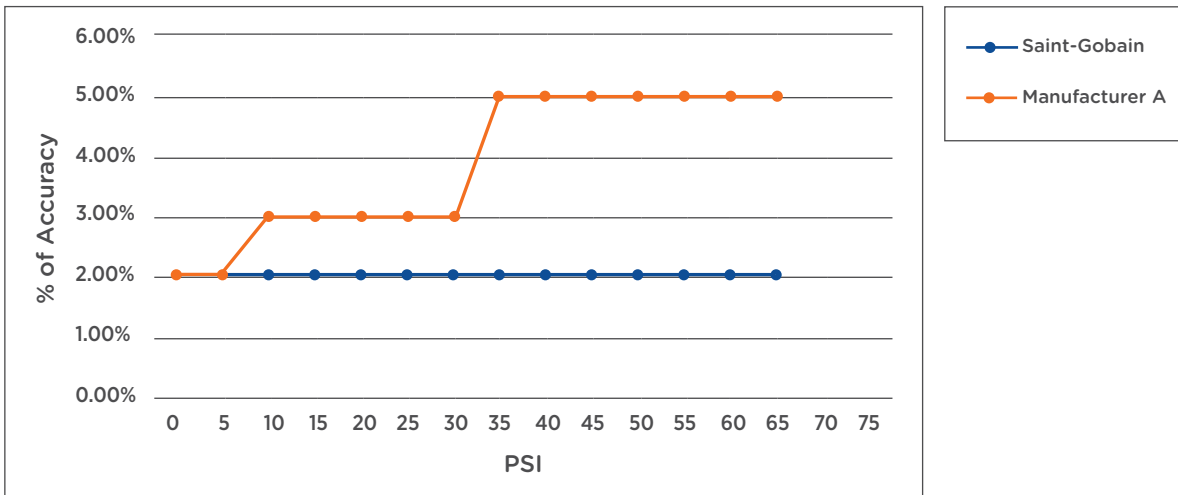
Sustainability

Features

Specifications

Pressure Range	-11 to 65 PSI (with Tare option)
Accuracy	+/- 2% Full Scale (with 7-point factory calibration)
Fluid Path	Polycarbonate & Polysulfone
Sterilization	Gamma Irradiation (>50kGy) or Autoclave
Output	4-20 mA or Modbus (Direct to PLC)
Connections	1/8" to 1" PureFit® SIB® Hose Barb; Tri-Clamp options
Transmitter	Reusable and direct PLC compatibility

Pressure Sensor Performance Across PSI Range



Saint-Gobain Life Sciences outperforms Manufacturer A, delivering 33% better accuracy at mid range pressures and 60% better accuracy at high pressures.

Applications

- ✓ PUPSIT
- ✓ Tangential Flow Filtration
- ✓ Chromatography

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