



AUTOCLAVE

PRODUCT: Model 209

APPLICATION DETAILS:

For over 40 years the customer has been a leading supplier of technologically advanced autoclaves and composite systems. An autoclave is a large, steel vessel or chamber that circulates steam at high temperature and pressure to sterilize various items, or as part of an industrial process. Industrial autoclave processes may include rubber vulcanization, composite parts processing, and structural adhesive bonding. The aerospace industry requires autoclaves for parts manufacturing and processing.

CUSTOMER PROBLEM:

High failure rate with high price sensor

The customer was using a competitor's transducer that was costly and had a high failure rate in the application. The larger the autoclave, the more pressure transducers are required to monitor pressure. Buying a substantial amount of pressure transducers can become costly. Certain autoclave systems may require sensing in both the positive and vacuum pressure ranges, which not all sensors can accommodate.

SETRA SOLUTION:

Setra provided the customer with the Model 209, which is a cost effective solution to the previous sensor in the autoclave system. The 209 can be ordered in a compound range, which can cover both the vacuum and positive ranges needed in this application.



WHY SETRA WON:

Provided high price-to-performance sensor

The customer used to purchase from a competitor at a much higher price, but prefers the higher price-to-performance and relationship that they have with Setra. The Model 209 has an excellent pressure range offering high, low and compound pressures.

SETRA STRENGTHS

- Wide Available Pressure Range
- High Price-to-Performance
- High Reliability
- 17-4 Stainless Steel Wetted Components