

CASE STUDY

Flow Products

JANUARY 2021

PRODUCT CATEGORY:

Instrumentation

INDUSTRY:

Food & Beverage

APPLICATION:

Pressure transducer for monitoring line pressure in a Carbon Dioxide (CO₂) or Nitrogen (N₂) gas delivery system used in beverage dispensing.

PROBLEM STATEMENT (PAIN):

Leading OEM in the beverage gas dispensing market was developing a new "smart" control system that required a transducer with superior pressure sensing capability, high reliability and a small footprint. Market conditions required competitive pricing along with fast delivery as essential factors for a successful product launch.

FLOW PRODUCTS SOLUTION:

The Flow Products sales and engineering team met with the OEM design team, reviewed the system requirements and selected the Anfield T201 series pressure transducer.



Anfield T201 Series Pressure Transducer

- The T201 series transducer provided the necessary sensing performance and reliability.
- Its compact size made it ideal for assembly into the control panel.
- The stainless-steel body was compliant with industry standards for food & beverage applications.
- Standard product classification allowed for a competitive price.

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RESULTS:

1. Anfield T201 pressure transducer meets the demanding system specifications.
2. Beverage dispensing system never loses gas, transducer monitors the pressure which allows the system to change over to a backup supply source as needed.
3. Flow Product stocking program assures on-time delivery.
4. Competitive pricing for long term relationship.
5. Local technical support.

CUSTOMER SERVICE & TECHNICAL SUPPORT

Our dedication to market leading service levels is always evolving. We work to meet all your requirements and strive to provide additional services that enhance the purchasing experience. We offer the following:

- Same day quote turnaround on standard products
- Customer dedicated inventory
- Vendor managed inventory
- Electronic Data Interchange (EDI)
- Custom labeling and packaging
- IFPS Certified fluid power specialists
- Complete fluid system design, assembly, and test capabilities
- System start-up and commissioning
- System troubleshooting and diagnostics
- Component and systems repair service
- Customized technical training programs

OUR HISTORY

For over sixty years, Flow Products has been a leading distributor and integrator of pneumatic, hydraulic and electro-mechanical products in the Chicago and mid-west region. Our product offerings range from fittings, valves, motors, pumps, actuators, sensors to a full array of custom manifolds and engineered systems – all designed to improve our customer's productivity.

Please visit us at FlowProd.com to review all the market leading services we provide, standard products available and custom designs.

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