

Sanitary, High Purity & Ultra High Purity Applications

NuTec FS2000L Flow Switch
FlexMASter ST98 Flow Meter

Non-Invasive Sanitary Inline Flow Switch

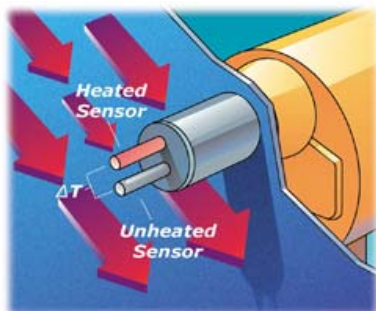
Process engineers looking for a sanitary/high-purity application flow switch with a wide flow range, superior accuracy and fast response time in its class will find the NuTec FS2000L Inline Flow Switch sets the industry standard.



The NuTec FS2000L Flow Switch's advanced non-intrusive thermal mass flow sensor's design is constructed of 316L stainless steel, which isolates it from the process media. It is available with electro-polish finishes of 20 Ra and 10 Ra, making it suitable for sanitary and

high purity applications in a wide range of applications in the clean-process industries.

The FS2000L provides precise, rapid control in liquids, slurries, high purity gases and air. It reliably monitors the flow of water-based liquids, syrups, lubricants, coolants, highly viscous or adhesive materials, as well as air and gases used in chemical injection, pill coating, fermenting, bottling, pump protection, seal leak detection and more.



Designed with a breakthrough inline style non-invasive flow sensor, the FS2000L performs equally well in clean or dirty media and is unaffected by entrained particles or bubbles. The FS2000L installs in minutes as an inline-type flow switch, which never clogs or impedes flow because its unique sensor doesn't protrude into the

media. That means there is absolutely no pressure-drop as well.

Read more about [FS2000L Flow Switch](#).

Flow Meter Series - For High Purity and Ultra High Purity Processes

High purity process applications requiring precise gas flow measurement will benefit from the FlexMASter ST98 Flow Meter Series, which features a 316L stainless steel thermal mass flow sensing element with an all-welded, wetted surface in a 10 or 15 Ra electro-polish finish.

Designed for demanding sanitary process applications in food, beverage, pharmaceutical, biotech, and chemical plants, the new ST98HP and ST98UP flow meters support a wide range of gas flow

K-Tek's Sanitary Products

K-TEK can meet all of Customer's requirements for surface finishing, electro-polishing and passivation with certificates available for:
LM80 Laser Level & Positioning Transmitter
KM26 Magnetic Level Gauge
AT100S Magnetostrictive Level Transmitter

Read more details at www.measurIT.com



User Application Guide

Solving critical process applications for the **Pharmaceutical Industry** by utilizing Thermal Dispersion & Coriolis technologies in all flow, level, temperature switches & mass flow meters

Read more details at www.measurIT.com

OUR PRODUCTS

Systems of Valves:

Tideflex Mixing Systems
Tideflex Effluent Diffusers

Valves:

Water Control Valves - **SINGER**
Pinch Valves (manual, air-operated)
All-rubber Check Valves - **TIDEFLEX**
Flow Regulators
Rubber Expansion Joints

Sensors:

Oil Spill Detectors - **OilSpy**
Flow Conditioners - **VORTAB**
Flow Meters - **FCI** (Thermal Dispersion)
Flow Meters - **ACCELABAR** (Pitot Pipe)
Flow Switches
Pressure & Temp. Switches
new items! Pressure Sensors
new items! Level Gauges & Transmitters
pH Sensors
Suspended Solids & Turbidity Sensors
Humidity & Lux Monitoring

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measurement applications. They provide precise and repeatable gas flow measurement for high purity gas lines (e.g., CO₂ and others), pill coater air flow monitoring, CIP and SIP flow and temperature monitoring, condenser/evaporator flow control, scrubber gas discharge monitoring and more.
[Read more about ST98 Flow Meter..](#)



More details: Thermal Dispersion [Flow Switches & Flow Meters..](#)