

Fast Response, High-Performance, Immersible Thermal Gas Mass Flow Meter

FEATURES

- Fast response flow meter ideal for gas mass flow measurement applications
- 200 millisecond response to changes in flow rate
- Smart electronics permit field adjustment of critical flow meter settings
- Field validation of flow meter calibration
- Outstanding rangeability
- Optional 2 x 12 backlit LCD display
- Minimal flow blockage and low pressure drop
- CE approved
- Optional Modbus RTU

FastFlo 620S



DESCRIPTION

Sierra Instruments' FastFlo™ 620S Immersible Thermal Mass Flow Meter provides an economical solution for gas flow measurement applications. The meter's sensor offers long-term reliability and 200 millisecond response to changes in flow rate.

The versatile microprocessor-based transmitter integrates the functions of flow-range adjustment, meter validation and diagnostics in a probe-mounted NEMA 4X (IP65) housing. Mass flow rate and totalized flow, as well as other configuration variables, can be displayed on the meter's optional 2 x 12 backlit LCD panel.

The meter also provides an optical/galvanic isolated 4-20 mA output and two alarm outputs. The programmable transmitter is easily configured via RS-232 and Sierra's Smart Interface™ Windows™ based software or three push buttons in the device. Modbus RTU is also supported. The 620S is suitable for pipes or ducts from 1-inch to 48-inches (DN50 to DN1200).



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