AdvancedFlow
Flow Measurement Made Simple

Key Features:

- Easy Installation
- Non-Invasive
- Out-Performs Competition In Accuracy and Reliability Guaranteed
- Multi-industry clean flow measurement solution
- Smart-LED Visual Flow Indicators
- Utilizes Smart-Flow Technology exclusively by Advanced Flow

Description:

The complete lack of moving parts of this magnetic insertion flow-sensor is the source of its reliability. There is no rotor to stop turning in dirty water and there are no bearings to wear out. Brass, stainless, and PVC models withstand a variety of temperature, pressure, and chemical conditions. Reverse flow-output and submersibility are optional.

A rapidly reversing magnetic field is produced in the lower housing, and as the fluid moves through this field a voltage is generated. This tiny voltage is measured and translated into a frequency signal that is proportional to flow rate. This square wave signal can be sent directly to a PLC or other control or can be converted using any of the Compu-Flow™ family of indicators and converters.

A modular system of electronics can be installed directly to the flow sensor or remotely mounted. The Compu-Flow™ Universal Flow Display model UFMC6 provides full indication of rate and total, plus Bar Graph. Options available are 4-20 mA , Hi/Lo Alarm, RS232, Batch Control, Data Logger, and Wireless Signal.

Introducing the All New

Compu-Flow™ Smart-Mag Magnetic Insertion Flowmeter

Advantages:

- Great accuracy even in turbulent flows
- Wide pipe diameter range 2 - 72 inches
- Maintenance-modular construction simplifying field service
- Non-volatile Flash Memory for installed parameters 99 yrs
- Smart LCD screen featuring high-resolution, 32 character, 2-line alphanumeric providing rate and totalization simultaneously, in Metric or English units
- Splash proof NEMA 4X case protects from moisture and caustics
- Easy configuration for set up and operation with on-screen prompting, quick
- scrolling menus, display panel keypad, and color coded LEDs
- RS232 via DB9 PORT 9600 Baud
- Batch Control, Isolated Output for Dry Contact Relay
- Separate High and Low Alarm outputs for Dry Contact Relay with LED status
- Data Logger 1 - 32 GB memory USB Flash Drive data transfer
- Wireless Signal option from Sensors and/or Receiver (sensor singular)
- Optional signal cable lengths up to 5000 ft. No Tuning required

Contact Info:

Advanced Flow
1920 Loop 499 Suite 107
Harlingen, TX 78550

Phone: (800) 649-5331
Email: support@advancedflow.com
www.advancedflow.com

AdvancedFlow
Flow Measurement Made Simple