IN-LINE FLOW ALARM
Latching Alarm Capabilities, For Air, Water or Caustic Fluids, Unrestricted Mounting

The Series HFO In-Line Flow Alarm provides continuous monitoring and control of flow rate levels. The flow alarm can be configured to open or close a contact for an increasing or decreasing set point. Available in 1/4", 1/2", 1" or 1-1/2" female NPT process connections, in aluminum, brass or 304 SS body.

FEATURES/BENEFITS
- Provides two 10 A SPDT limit switches with field adjustable alarm settings for application control and integral direct reading scale provides local indication of flow rate.
- Increased application versatility with no inlet or outlet straight plumbing requirement.
- Outdoor or harsh environment installation capable with rugged cast aluminum construction and NEMA 4X (IP66) enclosure.
- Increased application versatility with no inlet or outlet straight plumbing requirement.
- Provides analog output to monitor application flow and integral direct reading scale to provide local indication of flow rate.

APPLICATIONS
- Process control
- Lubrication systems
- Waste water processing
- Outdoor or harsh environment installation capable with rugged cast aluminum construction and NEMA 4X (IP66) enclosure.
- Increased application versatility with no inlet or outlet straight plumbing requirement.

FEATURES/BENEFITS
- Local Flow Indication, Unrestricted Mounting, 4-20 mA, 0-5 V, and 1-5 V Output
- Provides two 10 A SPDT limit switches with field adjustable alarm settings for application control and integral direct reading scale provides local indication of flow rate.
- Increased application versatility with no inlet or outlet straight plumbing requirement.
- Outdoor or harsh environment installation capable with rugged cast aluminum construction and NEMA 4X (IP66) enclosure.
- Increased application versatility with no inlet or outlet straight plumbing requirement.

SPECIFICATIONS
- Service: Compatible gases or liquids.
- Wetted Materials: Body: Aluminum, brass or 304 SS; Seals: Buna-N or Fluorocelastomer; Magnet: PTFE coated Anico; Other internal parts: 304 SS.
- Viscosity: 500 SSU.
- Temperature Limits: 170°F (76°C).
- Pressure Limits: Aluminum body: 600 psig (41 bar), Brass body: 3500 psig (240 bar), 304 SS body: 6000 psig (413 bar).
- Accuracy: ±2% FS.
- Repeatability: ±1% of FS.
- Power Requirements: 12-35 VDC.
- Calibration Services Available

MODEL CHART - DUAL SCALE RANGE

USA: California Proposition 65

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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