

F-Series



Indicators
Flow Computers
Totalizers
Monitors
Controllers
Transmitters

FOR

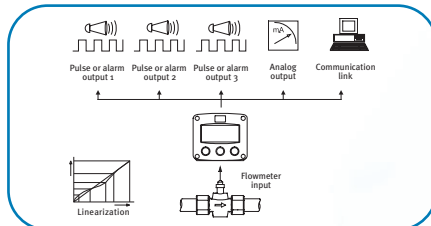
Flow
Level
Pressure
Temperature
Batching



Functions:

- Flow computers with temperature / pressure compensation.
- Flowrate / totalizers / monitors / transmitters with analog, scaled pulse, alarm and RS485 / RS232 outputs.
- Flow computers for engine fuel consumption calculation.
- Loop and battery powered displays.
- Batch controllers, delivery controllers and dispensers.
- Modbus controlled displays.
- Set-point generators.
- Level indicators, monitors, transmitters and controllers.
- Flowcomputers for differential, sum and ratio calculation.
- VPI Valve Position Indicators / monitors / transmitters.
- General purpose displays.
- Temperature / pressure indicators / monitors and transmitters.

Application example:



Features:

- Rugged aluminum and GRP field enclosure IP67 / NEMA 4X rated for industrial environments.
- ATEX, IECEx, CSA and FM approvals for Intrinsic Safety.
- Loop, battery, 8 - 24V AC/DC or 110 - 230V AC power supply.
- Stabilized 3.2, 8.2, 12 or 24V DC adjustable sensor excitation.
- Input signals: sine wave (coil), reed switch, NPN / PNP, Namur, (0)4 - 20mA, 0 - 10V DC, PT100, thermocouple.
- Flow curve and tank shape linearization, square root calculation and data filtering functions.
- Quadrature input for bi-directional flow measurement.
- Scaleable (0)4 - 20mA / 0 - 10V DC analog output proportional to flowrate, level, ratio, temperature, pressure or to control actuators and pumps.
- Relay outputs for high / low alarms, pulse output, flow direction indication or valve / pump control.
- Operational temperature -40°C to +80°C (-40°F to +178°F).
- Modbus communication RS232 / RS485 / TTL.
- Tri-color LED backlight; red backlight for alarm indication.
- ATEX approval for explosion-proof enclosure.
- Innovative design allows for wall-mounting, sensor head-mounting, panel-mount or pipe-mount configuration.
- User friendly operation with clear menu structure. All settings / adjustments via software with no awkward dip switches.
- Extensive product line featuring the same clear menu structure brings standardization to your instrumentation.



Specifications are subject to change without notice.

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