

D-Series



Indicators
Totalizers
Monitors
Controllers

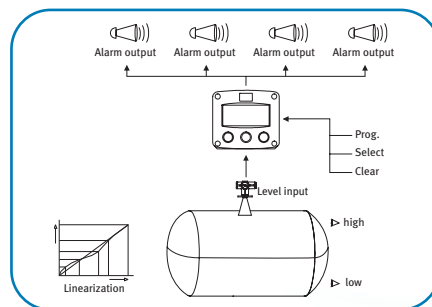
FOR

Flow
Level
Pressure
Temperature
Batching

Functions:

- Loop powered large digit indicators.
- Flowrate indicators / monitors / totalizers with flow curve linearization and scaled pulse outputs.
- Batch-controllers.
- Level indicators and high / low monitors with tank shape linearization.
- Temperature indicators and high / low monitors.
- Pressure indicators and high / low monitors.

Application example:



Features:

- DIN-43700 enclosure (144mm x 72mm) for panel mount IP65. The depth of the housing has been kept to a minimum enabling economical selection of shallow enclosures.
- Loop, 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 are all available.
- Linearization of the input signal, square root calculation and data filtering functions.
- Four make-and-break relay outputs for high / low alarms, or valve / pump control.
- Fast 500Hz pulse scaled outputs.
- Three status inputs assist remote control of the process.
- Operational temperature -40°C to +80°C (-40°F to +178°F).
- ATEX and IECEx approval for Intrinsic Safety (2007).
- User-friendly operation with clear menu structure. All settings / adjustments via software.
- Growing product line featuring the same clear menu structure as the F-series, brings standardization to your instrumentation.

