EQUFLOW® **SENSORS**

Batch Controller
Flow filling and dosing

A batch controller can be programmed for a wide variety of applications. Setup is easy for single or multi-stage batching. Automatic overrun correction keeps the batch size accurate, even over time and with system wear. It can record total, grand total, or non resettable grand total with a time base of seconds, minutes, hours or days. The user can program a conversion factor, and configure a non-resettable grand total using password protection.

BATCH CONTROL FEATURES

- Power supply: 85–265 VAC 50/60 Hz 20 VA or 90–265 VDC 20 Watts
- Panel mount
- 2 SPDT (Form C) relays
- NEMA 4X, IP65 front
- Large dual-line 6-digit display
- Programmable displays & function keys
- Modbus® RTU communication protocol standard
- Display batch total, rate, grand total, count or preset
- Rate in units per second, minute, hour, or day
- 9-digit totalizer with total overflow feature
- Start/pause/stop, change batch with front buttons
- Single or multi-stage batch control (up to 4 relays)
- Automatic overrun correction
- Automatic or manual batch control
- Low or high flow alarms while batching
- Count up or down with each batch
- Program and control with a computer using MeterView Pro

BATCH CONTROLLER OPTIONS

Options:
- 2 extra SPDT (Form C) relays
- 12-24 V power supply
- 4-20 mA output
- Desktop mount version

Adapters:
- Serial communication RS-232 adapter
- Serial communication RS-485 adapter
- USB adapter for flow monitoring including software
- External 4 SPST (Form A) relays

Other specifications on request | Subject to change without notice | V.012020