

The ES high speed batching system has been specifically package as an installation ready metering assembly suitable for the most common of liquid transfer applications throughout industry.

The batching of small to medium volumes of water or similar low viscosity liquids is a common requirement within many industries. Typical applications are found in the manufacture of car care products, food and beverage solutions, adhesives, building products, cosmetics, pharmaceutical, paint and chemicals.

Features

- High speed count
- Complete close coupled batching system
- Brass flowmeter, solenoid valve & integral strainer
- Automatic overrun compensation
- Local or Remote start/stop
- Maximum batch size limiting

Specifications

- Brass body with 3/4" NPT or BSP connections
- Flow 0.3 to 18 gal/min (1 to 70 l/min)
- 4 to 150 PSI (0.2 to 10 bar) working pressure
- Process temperature up to 180F (80C)
- Automatic overrun compensation
- Count UP or DOWN selection
- Integral flow conditioning
- Batch metering accuracy better than +/-0.5% with steady flow
- Large 8 digit LCD Display
- 24vdc or optional 110~240vac supply
- Alphanumeric prompts with sub-script text
- Batch range 0.01~99999999 litres or gal.
- Optional backlite LCD display
- Total Number of Batches logged
- Non volatile memory
- Missing flow input pulse detection
- Selectable batch size limiting

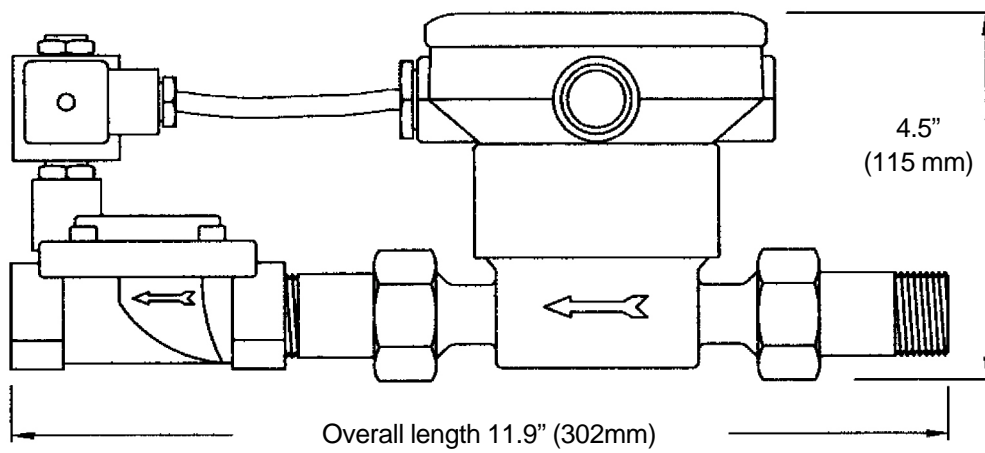
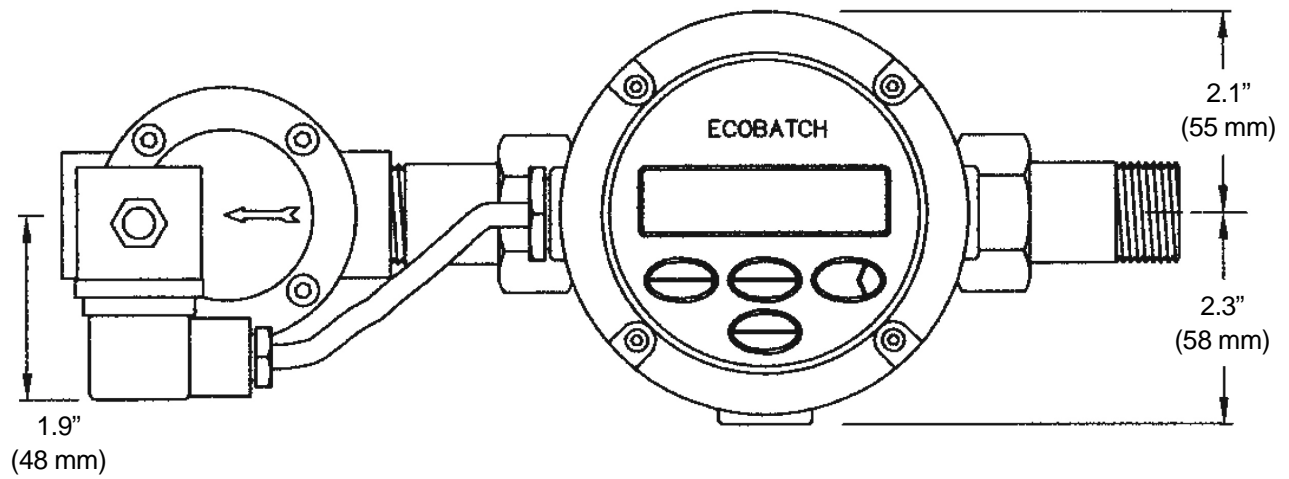


Simplified Installation and Operation

Inferential brass flowmeter with integral strainer and brass solenoid valve are supplied close coupled and wired to the integral batch controller ready for installation, simply pipe in and connect power and the system is ready to use.

Preset values, Batch total and Accumulated total are displayed on a large LCD display. Operation is prompted by scrolling text, smaller LCD text prompts announce the status of the batch controller at each phase of the batch process.

Dimensions



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The specifications contained herein are subject to change without notice and any user of said specifications should verify from the manufacturer that the specifications are currently in effect. Otherwise, the manufacturer assumes no responsibility for the use of specifications which may have been changed and are no longer in effect.

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