

B.E.S. FLOWMETERS

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BES Batch System

The BES batching system has been specifically packaged 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 & beverage solutions, adhesives, building products, cosmetics, pharmaceutical, paint & chemicals.



SIMPLIFIED INSTALLATION & OPERATION

Inferential brass flowmeter with integral strainer & 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 & 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.

GENERAL SPECIFICATION

- 3/4" BSP process connections
- Flow 1~70 L/min
- 0.3~10 bar (4~150 psi) working pressure
- Process temperature up to 80°C
- 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 supply
- Alphanumeric prompts with sub-script text
- Batch range 0.01~99999999 litres or gallons
- Optional backlite LCD display
- Total Number of Batches logged
- Non volatile memory
- Missing flow input pulse detection
- Selectable batch size limiting