

BATCH-CONTROLLER WITH FLOWRATE CALCULATION AND ANALOG OUTPUT

Fluidwell F131

Product features

- flowrate monitoring
- 4-20mA output acc. flowrate
- overrun correction
- two-stage control
- pulse output
- Intrinsically Safe option

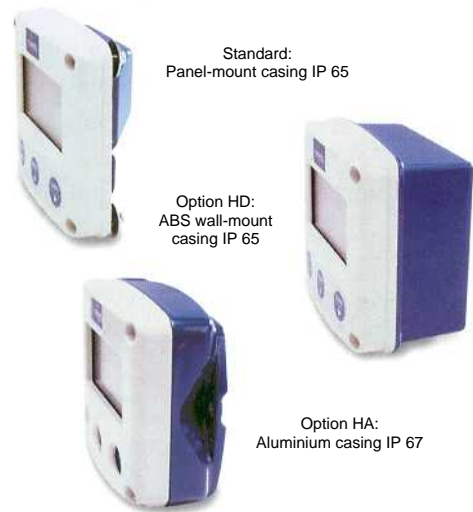
Operator Information

- preset value - can be entered
- quantity batched
- flowrate and alarm values
- total - resetable
- accumulated total
- measuring units

Description

The Model 0131 incorporates in addition to the standard functions, a 4-20mA output proportional to the measured flowrate. Additionally, the flowrate can be monitored for low and high flows.

The operator can enter a preset value easily or execute repeating batches. During the batch, the preset value is displayed as well as the batched quantity, flowrate and measuring unit. The running batch quantity can be set to count up or count down. With the overrun correction an accurate result will be achieved. The outputs can be set for pulse output, one or two-stage control or as alarm outputs. The pulse output, mirrors the count on the display. The analog output signal is generated in proportion to the flowrate. Both pulse and analog outputs can be fine-tuned, making this product a valuable batch-controller and transmitter. With option "XI" the units can be used in hazardous areas: to classification EExialIBT4. Note: further options are also available.

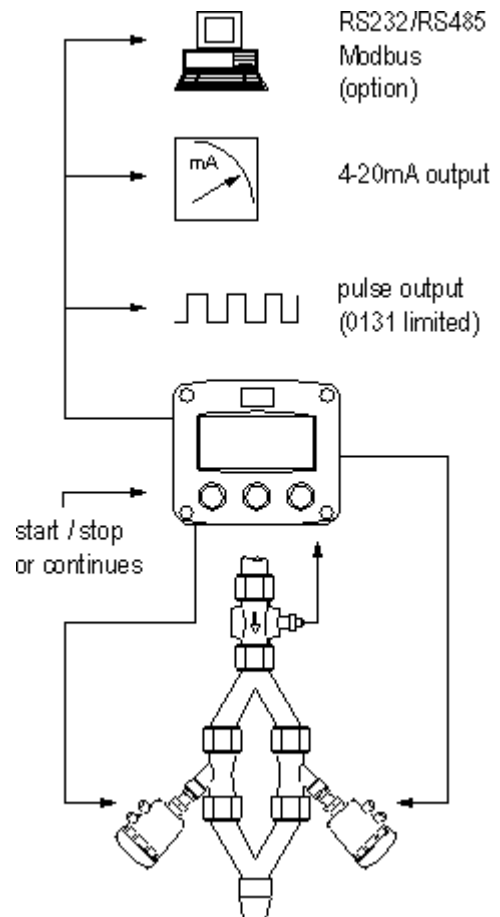


Signal Input

P Pulse, coil, Namur **U** (0)2-10V
A (0)4-20mA

Options

CB RS232 - Modbus	PF 12-24V AC/DC + EM-relays
CH RS485 - Modbus - 2-Wire	PG Option PF with backlight
CI RS485 - Modbus - 4-Wire	PL Input loop-powered
GI Isolated 4-20mA output	PM 80-240V AC + EM-relays
HB Panel mount	PN Option PM with backlight
HD ABS casing	XI Intrinsically safe
IC Three control keys	XD EExd enclosure - 1 key
PA Battery powered	XF EExd enclosure - 3 keys



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