

FLOWRATE INDICATOR / TOTALIZER WITH LINEARISATION OF THE FLOW CURVE

Fluidwell F112

Product features

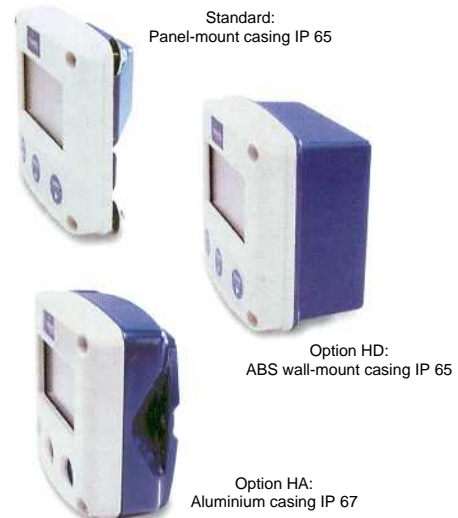
- 15 point linearisation of the flow curve - with interpolation.
- 4-20mA output in relation to linearised flowrate.
- pulse output in relation to accumulated linearised total.
- Intrinsically Safe option

Operator Information

- linearised flowrate
- linearised total - resettable
- linearised accumulated total
- measuring units

Description

The Model 0112 provides very precise linearisation of the flowmeters signal. In addition to the average K-factor, fifteen linearisation points can be entered with their frequencies. Both models will interpolate between these points greatly enhancing accuracy in any flow range. This linearisation effects all displayed information as well as the output signals. The large 17mm display segments can be set to display total or flowrate. An analog output is generated in relation to the linearised flowrate. A pulse output reflecting the linearised count on the display, is available as well. Both pulse and analog outputs can be fine-tuned exactly to your requirements. This makes the 0112 model a valuable local indicator and powerful signal conditioning unit. With option "XI" the units can be used in hazardous areas: to classification EExialIBT4. Note: further options are also available.

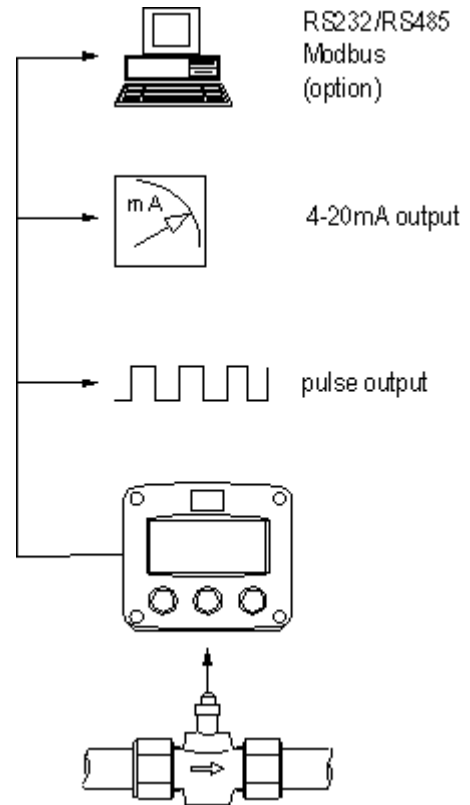


Signal Input

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
IB Reset total	XD EExd enclosure - 1 key
IC Three control keys	XF EExd enclosure - 3 keys
PA Battery powered	



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