

DIFFERENTIAL / SUM TOTALIZER / FLOWRATE INDICATOR

Fluidwell F116

Product features

- calculates the differential / sum between flow A and B
- digital filter to stabilize reading
- 4-20mA output in relation to the calculated flowrate
- pulse put in relation to the calculated total
- Intrinsically safe option

Operator Information

- flowrates / totals / Acc. Totals
- total - resetable
- measuring units

Description

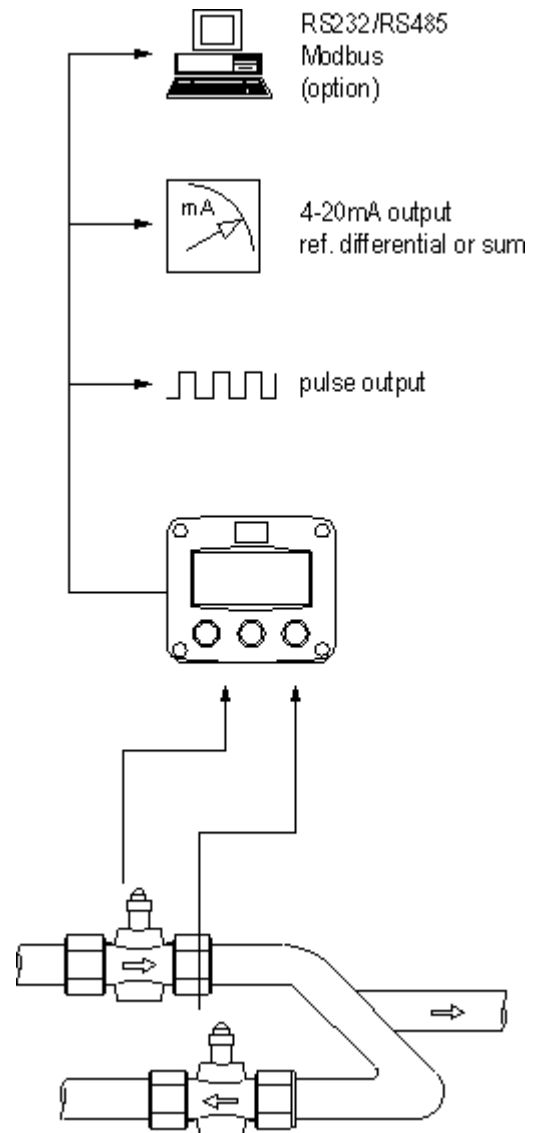
The main function of the Model 0116 is to calculate the differential / consumption or the sum of two flows. The flowrate and total of both flows and the calculated flow is displayed. Special steps have been taken to obtain stable readings, including a digital filter. The transmitted analog output can be set to correspond to the calculated flowrate: flowrate A or flowrate B. The pulse output mirrors the calculated total. A second relay output will indicate if the transmitted flowrate is positive or negative. The calculated accumulated total can count up to and including 11 decimal places and is stored frequently in EEPROM memory. 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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Standard:
Panel-mount casing IP 65



Option HD:
ABS wall-mount casing IP 65



Option HA:
Aluminium casing IP 67