

DATAFLOW PULSE OUTPUT TRANSMITTER

The Dataflow transmitter produces a pulsed voltage output which can be used to read flow in conjunction with a separate totalizer/counter.

The K factors for use with this unit:-

For WATER 44.25 pulses/litre
 167.49 pulses/USG

For OIL 51.15 pulses/litre
 193.56 pulses/USG

STEP ONE

Install Dataflow Sensor ensuring that the arrow is in line with flow

STEP TWO

Connect 24 Vdc supply to Dataflow Sensor (+24Vdc to pin ②, 0Vdc to pin ④).

STEP THREE

Connect +ve signal (pin ①) and -ve signal (pin ③) to totalizer display unit as per manufacturers instructions

See figures ① and ②

IMPORTANT – The Dataflow unit contains transistor switching which requires suitable current supply. Many totalizers/counters incorporate this into their design..

Fig. ①

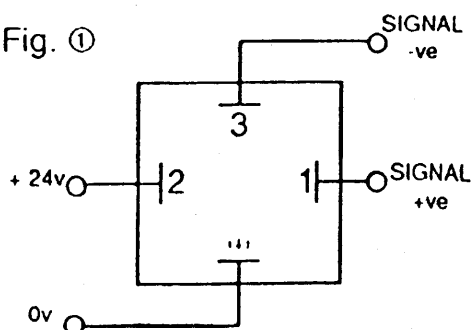


Fig. ②

