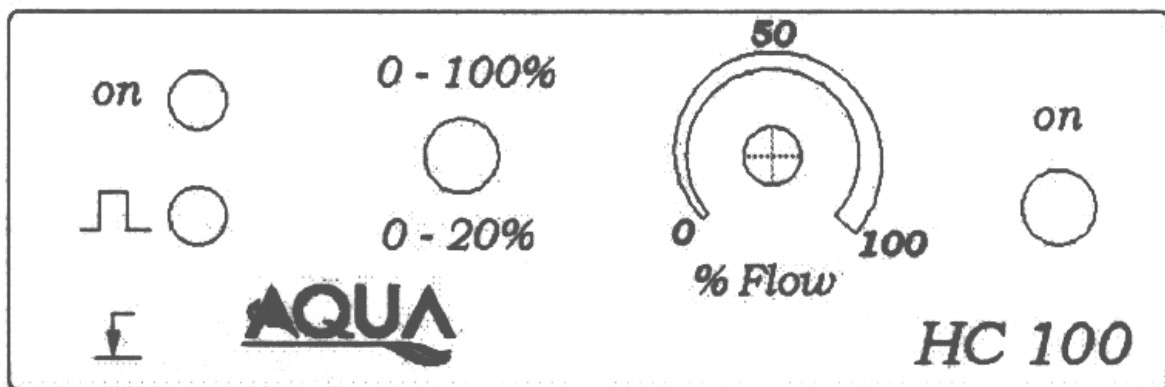


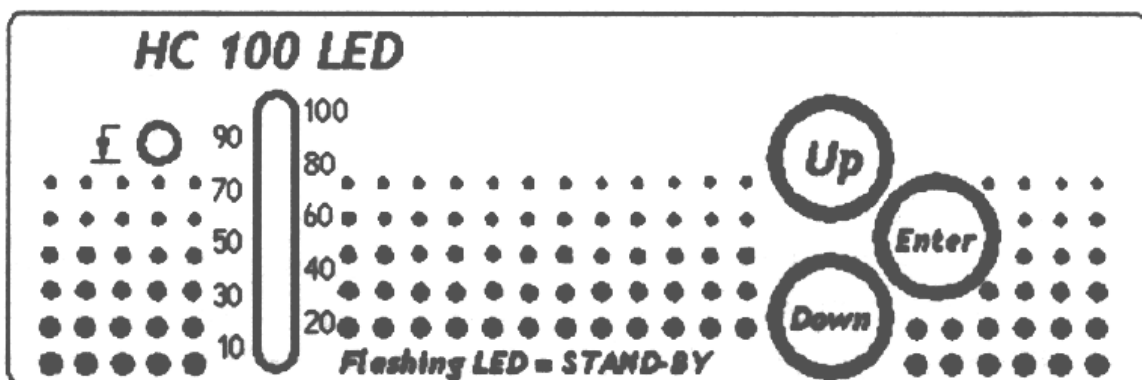


## Programming instruction for Dosing Pumps

### HC100



### HC100 LED



## **MODEL HC 100**

The HC 100 pump is a simple on/off dosing pump. The output volume is controlled by adjusting the number of pulses per minute which is done by using the controls on the front panel. You can adjust the pump between 0 -100% (0.105 imp/min) of it's maximum output by the potentiometer on the front panel. There is an ON/OFF switch that allows you to turn the pump on and off There are also 2 LEDS, one green. (pump on) and one intermittent RED (emits every time the pump pulses). In the version with the level alarm there is an orange LED that advises when the dosed product is at low level.

The pumps of HC 100 series allows you to regulate the flow in a more precise way, The output volume is controlled by adjusting the number of pulses per minute which is done using the controls on the front panel, You can adjust the pump between 0 - 100% or 0- 20% of it's maximum output. The operator in this way can choose a much lower number of pulses per minute.

### **PROGRAMMING**

The pump can be turned on with an on/off switch on the front panel. The pumps output can be adjusted between 0 - 100% or 0-20% of it's maximum output via the selector switch, Adjustment in each range is controlled by the potentiometer on the front panel. Each time the pump doses a LED flashes.

## **MODEL HC 100 LED**

The HC 100.LED is similar to the HC 100 but has a visual graduated LED display of the strokes/min. The output level is controlled by adjusting the number of pulses per minute which is done using the controls on the front panel. You can adjust the pump between 0 -100% of its maximum output.

### **PROGRAMMING**

By pushing the UP and DOWN buttons you are able to adjust the pumps output up to a maximum frequency of 105 strokes per minute. The output level is displayed by a series of vertical green LEDs. Each bold green LED is equivalent to a 10% frequency increment while a very light green LED is equivalent to a 5% frequency. When the maximum 100% frequency is reached a red LED is displayed at the top of the vertical series of LEDs. The ENTER button effectively stops the pump and flashes a series of vertical LEDs advising you that you are in standby mode. Whilst in standby mode you can also adjust the output frequency as detailed above. Pressing the ENTER key re-starts the pump