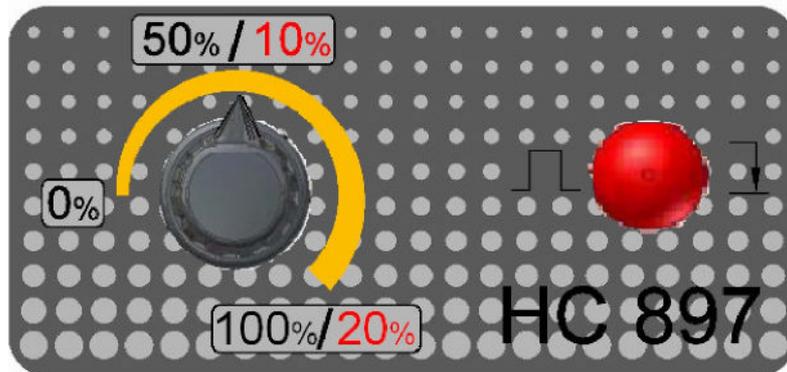


PROGRAMMING INSTRUCTIONS FOR DOSING PUMP

HC 897



INTRODUCTION

HC897 is a constant flow rate pump. At the bottom of the case it is equipped with On/Off switch and input for low level probe. The flow rate can be adjusted from 0 to 100% with a trimmer placed in the front panel of the pump. It is possible to reduce the range of trimmer from 0 to 20% following the procedure described in Programming paragraph.

The front panel also has a red flashing led, that can indicate:

- With the trimmer at every position except 0%: each flash corresponds to a single injection of the pump
- With the trimmer at 0% the selected range can be shown: a fast flashing indicates that the range of trimmer is from 0 to 100% a slow flashing indicates that the range of trimmer is from 0 to 20%
- Fixed led: low level alarm is activated. Please note that the alarm has a 5 second delay before activating or deactivating
- Fast Flashing led with trimmer at every position except 0%: fast flashing without pump impulses indicates a protection condition due to over-heating of magnet, the pump returns automatically to normal function when the temperature drops.

PROGRAMMING

HC897 programming is based on setting of number of pulses per minutes. The number of pulses per minutes will change the flow rate of the pump. It is possible to modify the number of pulses per minutes over 2 ranges: Full 0-100%, Reduced 0-20%.

To change the range of the trimmer proceed as follow:

Set the trimmer to minimum (0%)

Observe the flash frequency: fast flash = 0-100%, slow flash 0-20%

Turn the trimmer fully clockwise to 100% then, within 2 seconds, return the trimmer to 0% when the range will change.