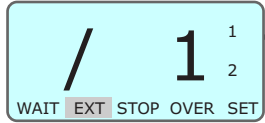


**Programming quick sheet is designed to familiarize you with EHE pump menu structure. Please see instruction manual for full details, or contact us for assistance.**



**ON/OFF POWER**

Pressing the power button in MAN mode will turn the pump on and start pumping. Press again to turn off. Power button will also exit EXT mode.

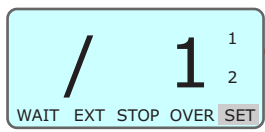


**EXTERNAL MODE**

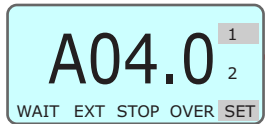
Pressing the external mode button will switch the pump to EXT mode. Standard setting for external mode is divide / 1.



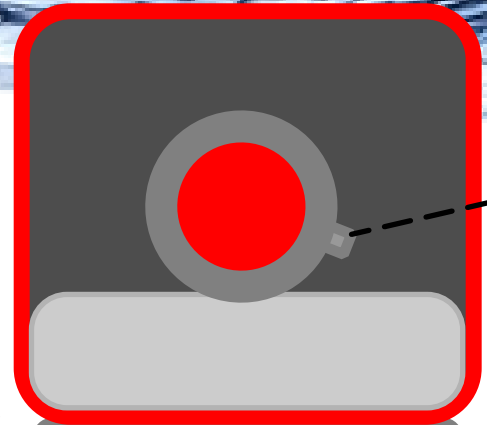
Switching between modes, press the EXT and UP arrow key. You will get DIG or ANA depending on last settings. UP and Down arrow keys will let you switch from DIG to ANA. Press POWER to save.



If DIG is selected, press the EXT and DOWN to get DIV or MULT set, press the EXT key to switch between models. Press the UP or DOWN to add to the value. Press POWER to save.



If ANA is selected, press the EXT and DOWN arrow key to get A04.0. UP and DOWN arrow keys let you change the values and EXT moves to next setting. In all you have to set A04.0, P1 speed, A20.0 and P2 speed. When finished press POWER to save. Press EXT to resume external analogue mode.



**MANUAL STROKE ADJUSTMENT**

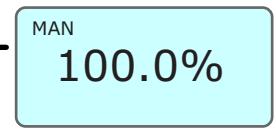
CCW rotation to increase setting and CW rotation to decrease. Red area of dial is an a less accurate setting.

Rotating the stroke adjustment knob, will change the amount of chemical per stroke by percentage. Pump accuracy depends on many factors, calibration is need to verify actual output.

**CALCULATION:** to calculate relative output based on settings: **stroke % x speed % = output %**  
(example):  
50% (.5) stroke x 50% (.5) speed = .25% output



**MANUAL SPEED ADJUSTMENT.**

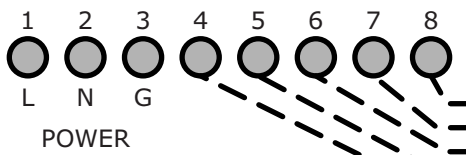


Pressing the up or down arrow key will adjust the pump stroke rate %. Holding down the up or down arrow key will cycle the percentage rapidly.



**WIRING TERMINAL STRIP**

wiring terminal strip is located behind the four bolt cover just below the LCD display. Make sure the cover is in place during operation.



- COMMON
- PULSE
- STOP
- CURRENT IN
- CURRENT OUT

**STOP / LEVEL WIRING**

**EXTERNAL STOP SIGNAL:** Using the 6 & 8 pins to wire the external stop signal. The external stop is a maintained stop similar to a flow switch signal. Switch is open for run and close for stop.

**EXTERNAL WIRING**

**EXTERNAL PULSE:** DIV or MULT Mode, Using the 7 & 8 pins to wire an external pulse from a reed switch or non powered flow meter. Hall effect sensors cannot be used.

**EXTERNAL ANALOGUE:** ANA-R Mode, Using the 5 & 8 pins to wire an external analogue signal.