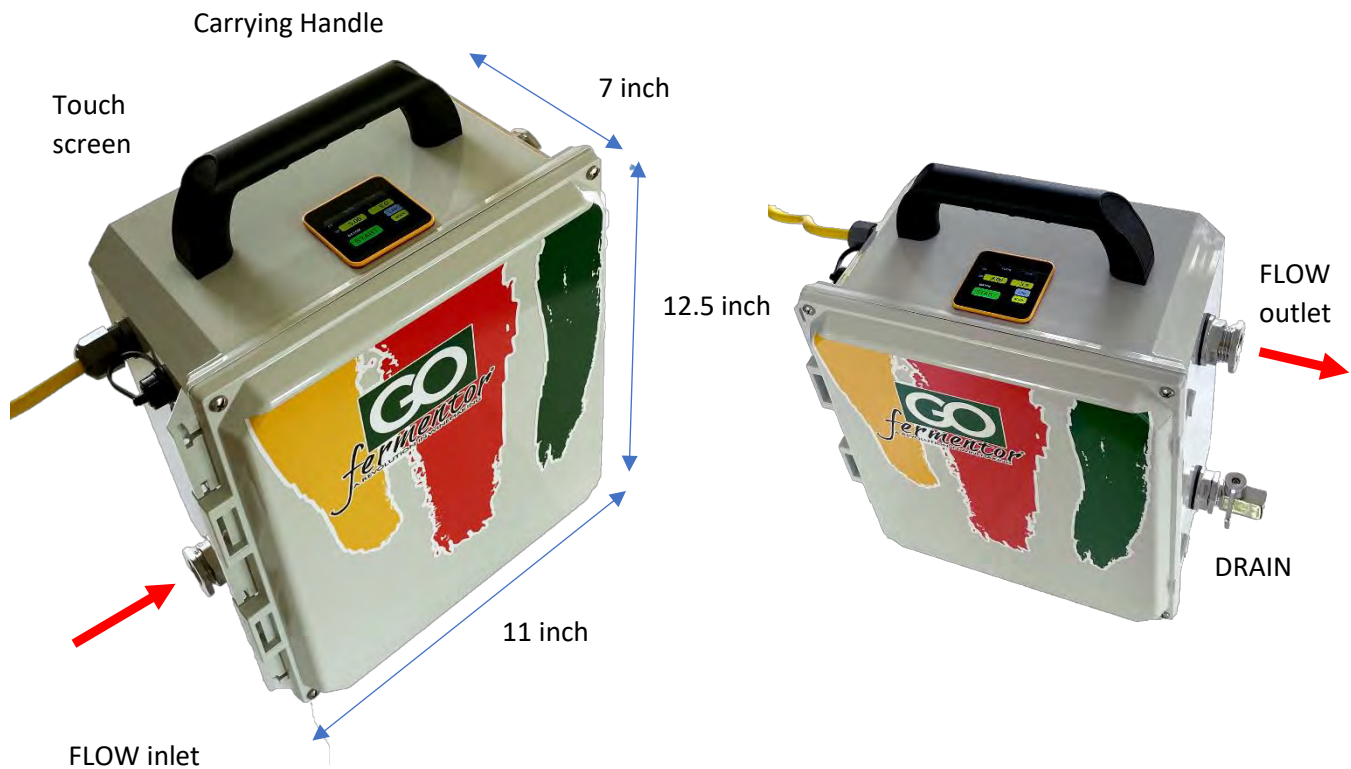


GO pump Operating Manual

Ver 0.3 03/01/2023

GO pump is an intelligent pump for pumping wine or similar fluids. It can be used in 1) PUMP mode where the delivery rate is automatically controlled at the user set flowrate; 2) BATCH mode where a user preset volume is delivered at user set flowrate. And finally, 3) REMOTE mode where pump can be controlled by external device (Bluetooth or WiFi).

NOTE: Do not use with fluids containing particles larger than 100 microns. DO NOT use to pump grape *must*.



USAGE: general purpose winery pump for transferring or filling wine. Built-in accurate totalizer based on magnetic flux sensing (no moving parts) provides accurate estimate of total wine transferred. Controllable flow rate allows gentle or rapid transfer of wine. Automatic shutdown on empty detection.

NOTE: Do not use with fluids containing particles larger than 100 microns. Use a strainer at the flow inlet to prevent solids from damaging the pump. DO NOT use to pump grape *must*.

INSTALLATION:

GO pump is portable and can be plugged into any suitable AC outlet. The unit is equipped with a GFI which will disconnect power in the event of a malfunction or ground fault.

Plug the GFI plug into AC and press the **RESET** button to power the GO pump. Press the **TEST** button to turn power off.

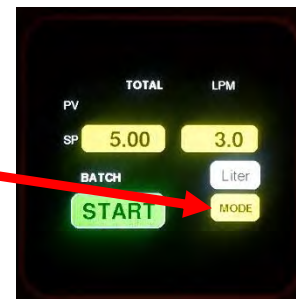
OPERATION:

All operations are performed using the touchscreen.

Priming to remove all air from the pump and filling of the lines may be necessary for accurate measurement of volume. To do this, set unit into pump mode with a moderate flowrate, 5 LPM should be appropriate for most situations. Run pump until all air has been cleared from the outlet side.

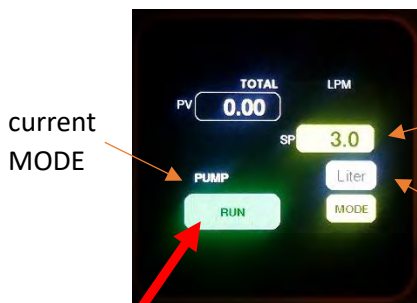
OPERATING MODE (PUMP or BATCHER):

Operating mode can be switched by pressing the MODE button:



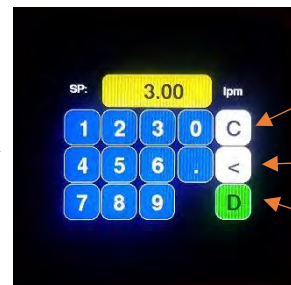
- **PUMP MODE:**

Functions as a variable flow pump. Will control the flowrate at the set value. Cumulative volume is displayed and saved until RESET is pressed or mode is changed.

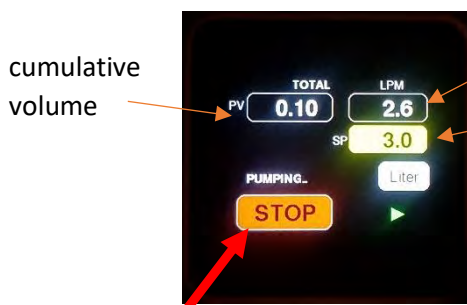


Press to set flowrate using keypad

Press to change units: liters or gallons per minute



Press to START pump



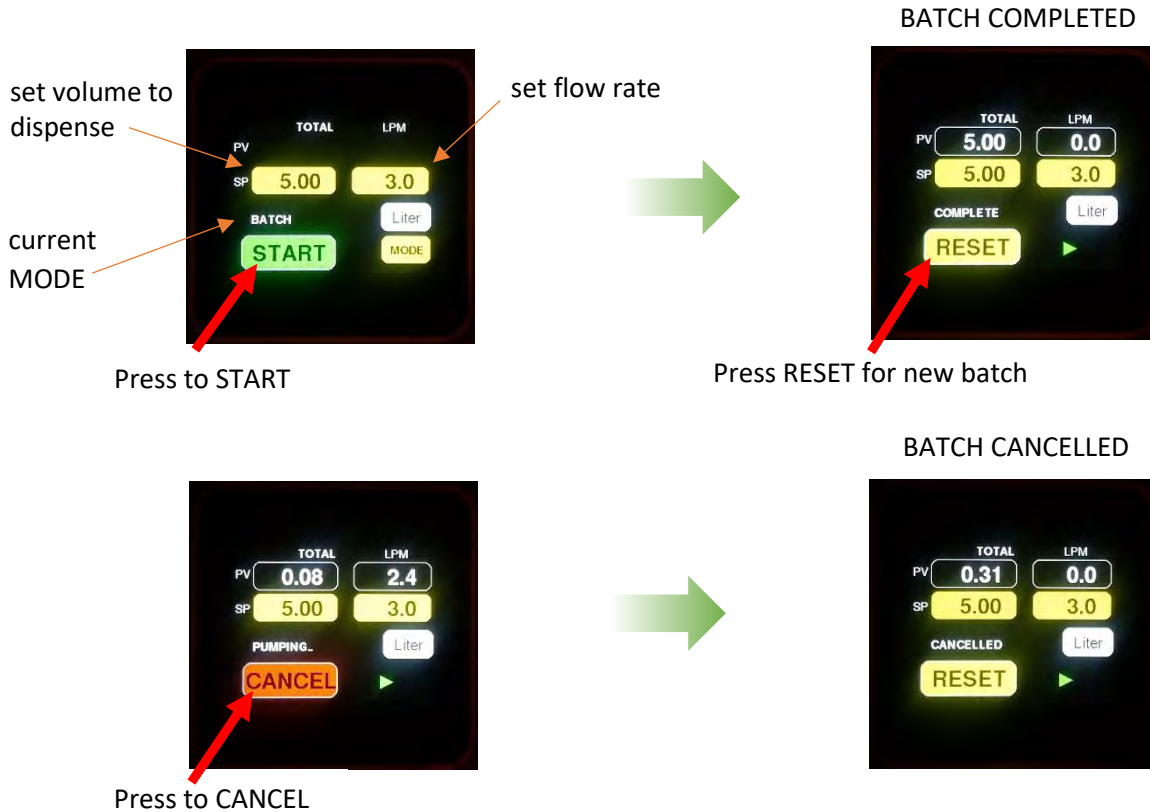
Press to STOP pump



Press to zero total

- BATCH MODE:**

Will dispense a preset volume. Flowrate can be set at any desired value for efficiency of task and to address foaming or agitation. Upon completion or cancellation of a batch run, it is necessary to press RESET to run next batch or make adjustments to batch parameters.



SPECIFICATIONS:

Dimensions:	31.8 x 27.2 x 18.2cm (12.5 x 11 x 7 inch)
Weight:	8.3 Kg (18 lbs)
Flow rate range:	1 to 10 lpm (0.26 gpm to 2.6 gpm)
Batch range:	0.1 to 9999 liters
Power:	115/230 VAC 2A with built-in GFI
Interface:	Color LCD touch panel
Environmental:	IP65 splash-proof
Process connection:	½ FNPT inlet and outlet