

XpressFill 200 Series Bottle Filler

Setup Manual

Note: The XF 200 Series fillers use a self priming pump with digital control to provide consistent fill levels. At the factory, the two filler spouts are set to fill within $\pm 0.13\%$ variation. Due to the small flow passages and components in the pump it is important to filter your product and not introduce particulates, which could affect performance or accuracy.



Setup Steps:

1. Unpack the filler unit from the box and place on a flat surface where you plan to bottle. You may choose to start using water to get familiar with the operation of this unit



- 2 Connect a 3/8" hose from the unit to your product. Place an inline filter between the unit and your product. Use hose clamps to ensure no air is introduced to the flow from your product. The pump is self-priming.

- 3 Plug in the unit to a wall outlet. Turn on the power switch (should glow green). Also digital counter display should display time in seconds. (i.e. 24.10 as in picture below)





- 4 Level setting with the digital counter is very simple. The counter has four numbered keys just below the small green display. These keys set the time value and are adjusted by pressing each key until the time desired is achieved.
 - A. Press key 4 and repeat until the desired number is displayed in green just above key 4.
 - B. Press key 3 as above in A to the desired number.
 - C. Press key 2 as above in A to the desired number.
 - D. Press key 1 as above in A to the desired number.
(the green display may read 22.85)

Note: Consult the Flow Test Calibration Sheet to see time values for the level desired. (i.e. 24.10sec. may equal 750ml)

- 5 Press the RST key, located just below and left of the 4 key. Now the larger amber display should equal the smaller green display. This is your run time / level.



- 6 Place your bottles under each of the two spouts.
(You are almost ready to start bottling, however you must run the pump so it may prime itself. The pump must be primed to achieve accurate levels.)



- 7 Prime the pump. Press the Manual (black) button located on the control panel. Hold the button in until a constant flow is noticed from the two spouts. (This should take only a few seconds.)



- 8 Empty the bottles and replace them under the spouts.



- 9 Now you are ready to start bottling. Press the Start (blue button). The unit will start filling the bottles as the digital counter counts down. During the first cycle you should be ready to press the Stop (square red) button in case the run time / level is wrong. The Stop button will stop the unit and reset the time value to the start time.
- 10 Refine your level. Due to the difference in viscosity between water and your product you may have to increase or decrease the time to achieve the desired level. Repeat steps 4 and 5 to adjust the level. Use the Water Fill Level Chart as a reference on how seconds, tenths, and hundredths affect the levels of water.

CLEANING YOUR FILLER AFTER USE.

- ❖ Always clean your machine by flushing it out with the appropriate cleaning material after using. Avoid caustic materials.
- ❖ LET IT RUN FOR 5 SECONDS WITH NO CONNECTION TO THE INPUT TO EXHAUST REMAINING LIQUID.
- ❖ Then, manually cycle it for a couple of seconds a few times to exhaust the remaining drops. You can store the unit with a small amount of cleaning solution resident in the machine if necessary, but this is not usually necessary.