

XpressFill XF4100/XF2100



Congratulations on the purchase of your XpressFill bottle filling machine.

Thank you for choosing our handcrafted bottle filler as the technology to bottle your passion. We look forward to assisting you in experiencing the best performance from your filler.

This manual is written with your safety and convenience in mind. We highly recommend reading the manual before using your filler for the first time.

If you have any questions or comments, please do not hesitate to contact us.

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Important Safety Instructions

Misuse of the bottle-filling machine can result in serious injury or death. Do not use the machine in any way not covered in this manual or for any purpose other than those explained in the following pages.

Severe product damage and/or injury could result from the use of unqualified Service Technicians or non-original replacement parts. All repairs must be performed by a qualified Service Technician or with the approval from an XpressFill Technician. Only original factory replacement parts should be used.

Electrical shock or fire could result if the electrical supply for the bottle filler covered in this manual is not correctly installed or if the bottle filler has been improperly grounded. Do not use the bottle filler covered in this manual unless you are certain the electrical supply has been correctly installed or the bottle filler has been properly grounded.

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1 Introduction



XpressFill Product Guarantee

We guarantee our products to be free of defects in materials and workmanship. The filler will be repaired or replaced if, upon inspection at the factory, the filler is found to be defective in materials or workmanship.

This guarantee does not apply to damage resulting from normal wear and tear, accident, abuse, negligence or shipping. The guarantee will be rendered invalid if the customer has made repairs or alteration to the machine without first consulting XpressFill Systems LLC.

2 Set Up Your Filler

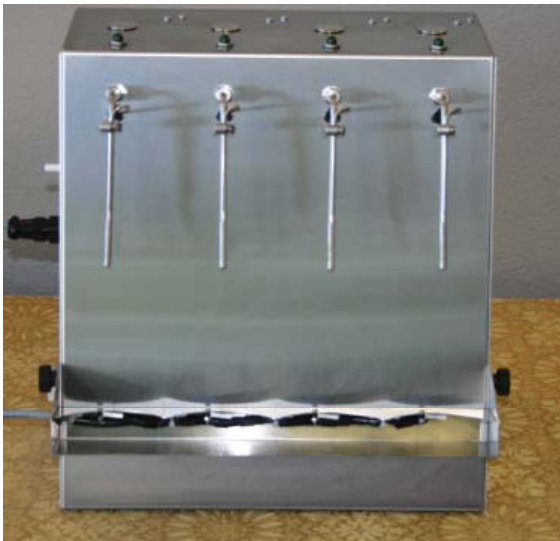
Please Keep In Mind

The level filler uses a self-priming pump. Due to small flow passages and precision components in the filler, it is important to filter your product so you do not introduce particulates into the machine. Failure to filter your product can result in damage to your bottle filling machine. In most cases, the filler can be cleaned in the factory, however this is not a warranty repair.

1. Unpack the filler from the box. Place is on a flat surface where you plan to bottle.

Tip: To get familiar with your filler, you may want to initially test it with water.

2. Unscrew the fixation screws holding the shelf to the bottom of the machine. Plug the electrical connector into the side of the filler (shown with optional gas sparge).



3. Plug the filler into a wall outlet. Turn on the Power Switch. **DO NOT** turn on the Pump Switch at this time.



4. To set the fill height of your machine, you will need to fill one bottle by hand to your desired level. You can use water or your product.

- a. Slide the filled bottle onto any one of the four spouts and place the bottle on the shelf. The green light will be illuminated.



NOTE: If your machine has the gas sparge option, make sure the gas is turned off as you adjust the shelf. Also, the green light may take a few seconds to illuminate.

- b. While holding the shelf, undo the fixation screws on either side so the shelf moves freely.
- c. Slowly raise the shelf until the green light goes off. Once the green light goes off, you know you have found the height to set the shelf for bottling.
- d. Note which holes on the side of the machine are aligned between the filler body and the adjustable shelf. Install the fixation screws to hold the shelf at this height.



5. Securely attach the 1/2 inch hose to the free end of the inline strainer using the hose clamps (included preassembled with the Transfer Kit). Snap the hose onto the machine with the quick

connector. Place the free end of the hose/rod into your product. The pump is self-priming so it will begin drawing your product into the filler when both the Power Switch and Pump Switch are turned on.



Note: To make sure there is no air in the flow path, turn the inline strainer upside down while the pump is running. This ensures that the air bubbles in the strainer housing mostly dissolves, although a little air bubble in the strainer is normal.

6. Empty the bottles and place them back under the spouts, then press the start button. The digital timer will count down the fill time. During the first cycle, be ready to hit the stop button in case you set the time too long. You then can refine your level by changing the time.

NOTE: To make sure there is no air in the flow path, turn the inline strainer upside down while the pump is running. This ensures that the air bubble in the strainer housing mostly dissolves, although a little air bubble in the strainer is normal.

You are now ready to begin filling. Place an empty bottle(s) under the spouts. Turn on the Pump Switch. The filling process will start and stop automatically.

3 Optional Gas Sparge

If your filler has the gas sparge option, first make sure you have the hose going into the filler safely connected to your gas tank and pressure regulator. The recommended pressure is 20 - 30 psi. To flush your bottle, simply push the “Gas” button before you start the filling cycle.

4 Troubleshooting

Before calling the factory, please read through the Troubleshooting Guide.

The Bottle Filler Is Not Priming

Your XF260 XpressFill Bottle Filler is equipped with a diaphragm pump. Over time, the valve kit for the pump, depending on age and use, might lose some of its effectiveness. This is an easily exchangeable part (around \$20 US). The indication that a valve kit has failed is that the pump does not prime, but you hear the pump running.

If you are desperate to bottle, try to fill the Transfer Kit with your product to get some workload off the pump and order a new valve kit as soon as possible.

I Have Uneven Fill Levels

Please note that the XF260 is a volumetric filler, not a level filler. You might encounter different fill lines in your bottles due to differences in your bottles. Your bottle might have the same weight, but have slight variance in wall thickness, next size, punt, etc. This often translates to a different fill height.

If you encounter a sudden difference in your fill levels, an orifice in the machine might be partly clogged. Run warm water with your cleaning solution several times through the machine. If that does not solve the problem, please contact us to evaluate further actions.

One Of More Spouts Are Dripping

After not using the machine for a while, you might have a spout that keeps dripping after the fill cycle. The rubber parts in the check valve may be dry but will usually seal again after starting and stopping the flow. Simply run your fill cycle a couple of times, preferably with water or your cleaning solution. Please contact us to order new check valves if the problem persists.

5 Cleaning

Please note: You are responsible to ensure that your XpressFill filler is clean and does not contaminate your product. We recommend a through cleaning before and after your bottling run.

Simply use a K-Meta, Na-Meta cleaning solution (easily obtainable at supply stores), or simple baking soda as your cleaning solution. Add citric acid if you wish to increase the cleaning effect. You may want to ask others in your industry what products they recommend as opinions and preferences vary widely.

Sanitize with Isopropyl Alcohol or a minimum 80 proof Vodka.

Flush warm water through the filler for one or two runs, followed by whatever solution you choose for one or two runs, and then follow with a clear water rinse. After that, unhook your Transfer Kit from the machine and empty all fluid left in the machine by letting the pump suck in air.

This will be sufficient until you are ready to start bottling again, or if you are ready to place the machine in storage until the next bottling.

Cleaning is far and above the best way to keep your XpressFill happy and performing to its optimum potential. It does not hurt the machine to do several cleaning runs.