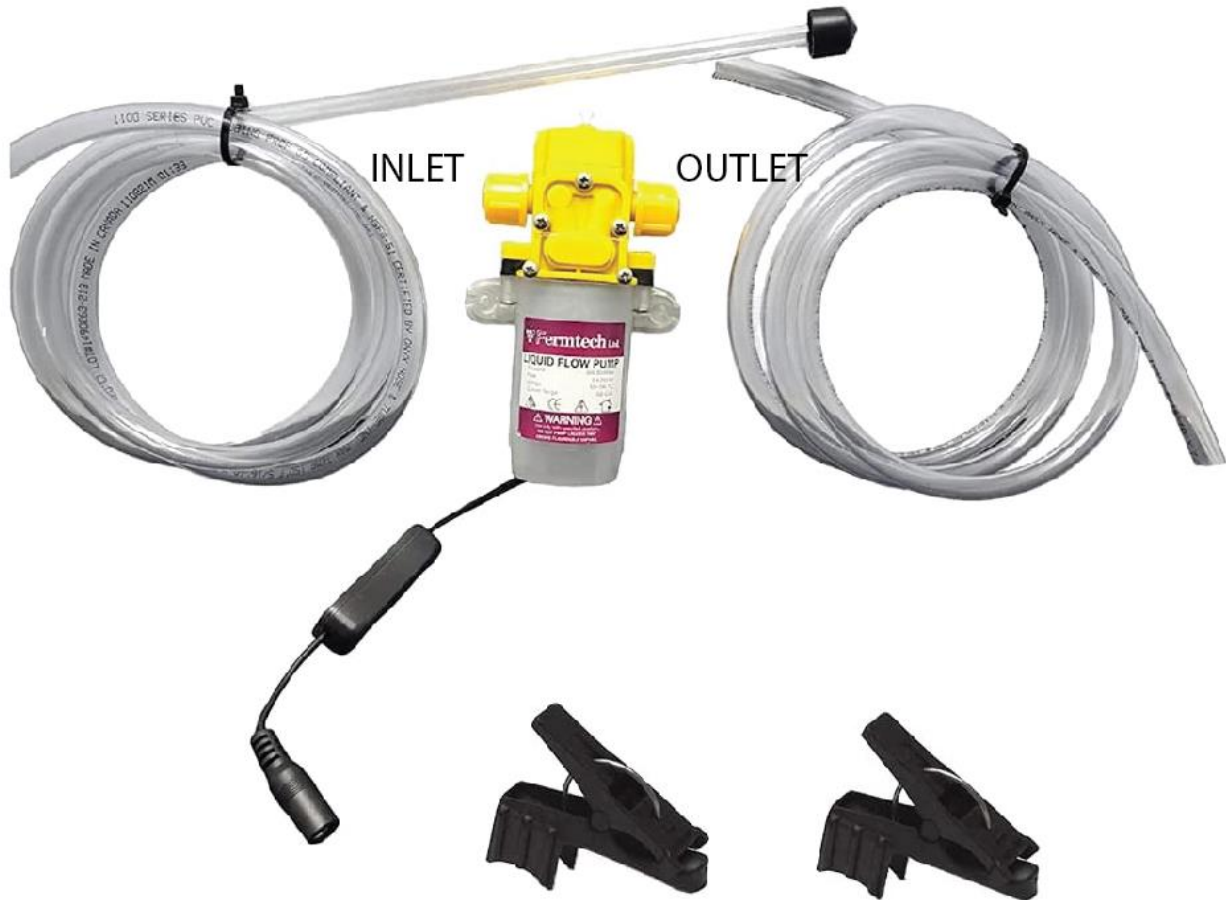


# Fermtech Transfer Pump Manual.



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## Important Safety Information

1. Wear ANSI-approved safety goggles and heavy-duty work gloves during use.
2. Keep area clean and well lit.
3. Do not operate when tired or when under the influence of drugs or medication.

4. Do not use your mouth to help siphon flammable liquids.
5. This product is not a toy. Keep away from children.
6. Use as intended only. Transfer pump intended to be used for Wine Beer Kombucha Moonshine transfer.
7. Inspect before every use; do not use if parts are loose or damaged.
8. Do not smoke in the presence of gasoline or flammable vapors.
9. **WARNING:** This product might contain di (2-ethylhexyl) phthalate (DEHP), a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. (California Health & Safety Code § 25249.5, et seq.)

### **Operating Instruction**

1. Insert one end of each hose to the inlet and outlet ports on the motor. Unscrew the end caps on the motor, insert tubing and reattach the end caps. If the tubing has a hard fit put under hot tap water for few seconds or in a cup of boiling water to soften for few seconds (**WARNING:** Do not touch hot water).
2. Insert the other ends of tubing into the other containers (pails, carboys, bottles etc). For best performance all containers should be on the same level.
3. You can use the included clamps to hold tubing in place.
4. Plug the pump into the power transformer. Plug the power transformer into electrical outlet.
5. Turn on Pump.
6. Run water for few seconds through the system to clean it out of any debris that could have accumulated in storage. You can use Non Rinse sanitizers like StarSan or other beer line Cleaners.
7. Turn off pump after transfer is complete. **DO NOT RUN PUMP DRY.**

**NOTE.** IF using the cane you can remove the tip to transfer the bottom of the liquid in. Please be wary not to suck in sediment.



## **Maintenance**

1. Before and after each use, inspect the tubes for possible cracks, tears or loose fittings. Replace and/or tighten as needed.
2. Store in a cool location, away from heat and out of reach of children.
3. After each use fill a clean container with water and run it through the pump for few seconds to clean out all the internal part of Wine/Beer.

## **Troubleshooting**

### **Motor Does not Run**

Check that it is plugged in and turned on.

### **Motor not pumping liquid.**

Pump might need to be primed. Fill the pump with liquid (wine beer water) through the inlet to wet the impeller to make it primed and then turn pump on. If this does not help might need to fill the outlet side as well.

Might also try to pinch with you finger the inlet tubing to create pressure. Let go as soon as liquid start flowing.

If pump does not start to pump in 10 seconds stop pump and repeat above steps. **DO NOT RUN PUMP DRY!**

### **Priming pump**

Pump Priming is a manual or automatic process by which air present in a pump and its suction line is removed by filling liquid. In the pump-priming process, the pump is filled with the liquid to be pumped and that liquid forces to remove the air, gas, or vapor present.

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