

[Manuals.plus](#) /

› [Poafamx](#) /

› Poafamx Electric Well Pump 370W User Manual

Poafamx 370W

Poafamx Electric Well Pump 370W User Manual

Model: 370W

1. INTRODUCTION

Thank you for purchasing the Poafamx Electric Well Pump 370W. This manual provides essential information for the safe and efficient use of your pump. Please read these instructions carefully before installation and operation, and retain them for future reference.

Poafamx

パワー:750W

最大排水量:3200L/H

最大揚高:35M

電圧:110V/60HZ

圧力:3.5BAR



きれいな水だけ
(濾過網をお勧め)



Figure 1: Poafamx Electric Well Pump 370W

2. SAFETY INSTRUCTIONS

- Always ensure the pump is connected to a grounded power outlet.
- Do not operate the pump with damaged cables or plugs.
- Avoid touching the pump or its connections with wet hands.
- Ensure the pump is stable and securely placed before operation.
- The pump is equipped with an overheat overload protection device. If the motor overheats, it will automatically shut down. Disconnect power and allow the pump to cool naturally before restarting.
- Only pump clean water. Pumping dirty or abrasive liquids can damage the pump. A filter net is recommended for water intake.
- Keep children and pets away from the operating pump.

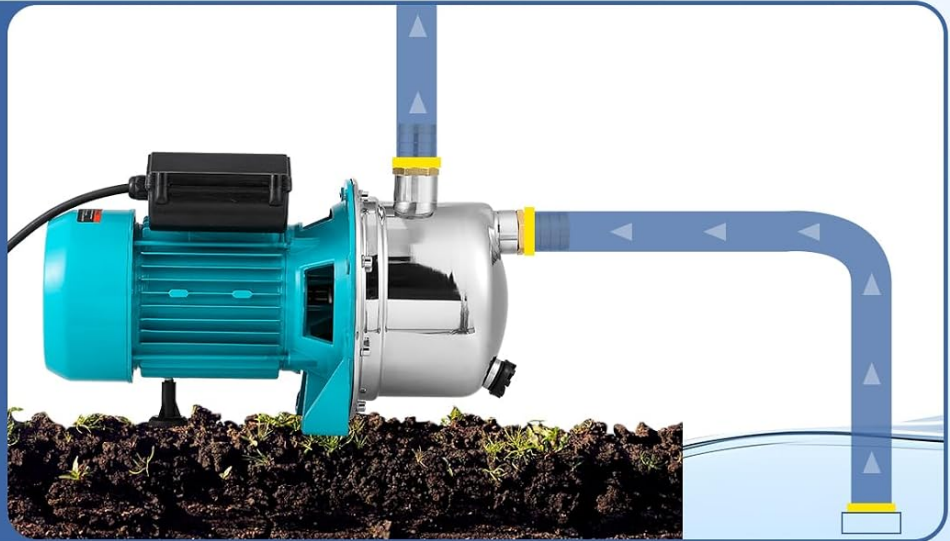
3. PRODUCT COMPONENTS

The Poafamx Electric Well Pump 370W includes the main pump unit and two 1-inch (32mm outer diameter) connectors.

2種類のポンピング方式



池、川など
自吸用



蛇口用

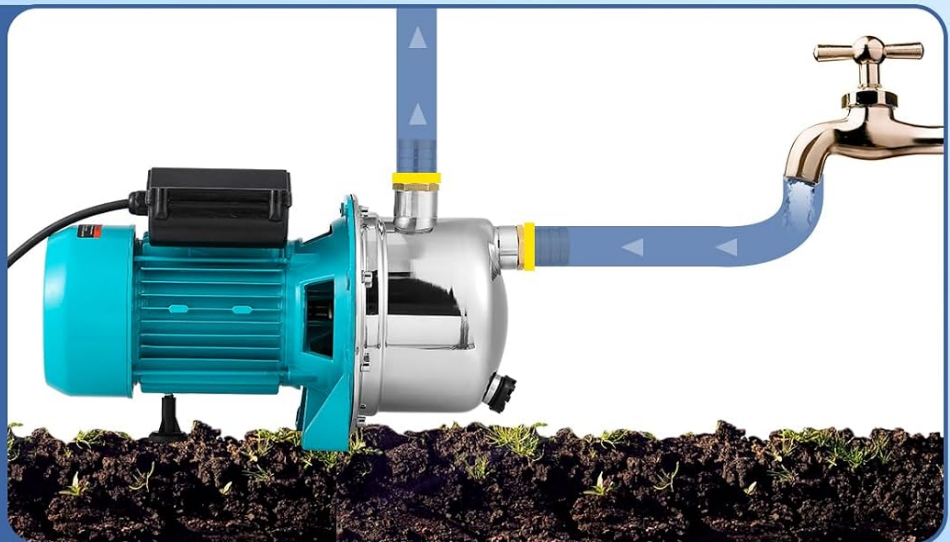


Figure 2: Pump Components (Inlet, Outlet, Drain Plug)

- **Pump Head:** Made of stainless steel for durability and corrosion resistance.
- **Motor:** Efficient motor designed for low noise operation.
- **Base:** Iron base provides stability during operation.
- **Cooling Vents:** Designed for effective heat dissipation, extending pump lifespan.
- **Connectors:** Two 1-inch (32mm outer diameter) connectors for hose attachment.

4. SETUP

4.1 Connecting Hoses

1. Attach the provided 1-inch (32mm outer diameter) connectors to the pump's inlet and outlet ports.
2. Securely connect your water hoses to these connectors. Ensure all connections are tight to prevent leaks and maintain prime.

3. If using different sized pipes, a conversion interface may be required (not included).

4.2 Priming the Pump (Before First Use or After Dry Running)

Before starting the pump, it is crucial to prime it by filling the pump casing with water.

1. Locate the water outlet port on the pump.
2. Pour clean water into the water outlet until the pump casing is at least half full. This ensures proper suction.
3. Ensure the suction hose is submerged in the water source.



Figure 3: Priming the Pump

4.3 Placement

Place the pump on a stable, level surface. Ensure adequate ventilation around the motor for proper cooling.

5. OPERATING INSTRUCTIONS

5.1 Starting the Pump

1. After connecting hoses and priming the pump, plug the power cord into a grounded electrical outlet.
2. Turn on the power switch. The pump will begin to operate.
3. If a check valve is installed, allow some time for the machine to automatically expel air. Filling the suction pipe with water before starting can reduce waiting time.

Your browser does not support the video tag.

Video 1: Demonstration of filling the pump with water and starting operation. This video illustrates the priming process and initial startup of an electric well pump.

5.2 Pumping Methods

The pump supports two main pumping methods:

- **Self-priming from wells/ponds:** The pump can draw water from shallow wells, ponds, or standing water by submerging the suction hose.
- **Direct connection to faucets/discharge pipes:** The pump can be directly connected to existing water systems for boosting pressure or transferring water.

2種類のポンピング方式



Figure 4: Two Pumping Methods

5.3 Important Considerations During Operation

- Ensure the suction hose is free of kinks or bends, as this can affect water flow.
- Only pump clean water. Using a filter net on the suction end is highly recommended to prevent debris from entering and damaging the pump.

使用中

パイプにねじれや曲がりがあると、水の流
れに影響します。
きれいな水だけで抽出できます。濾過網の
使用をお勧めいたします。



Figure 5: Hose Condition and Filter Recommendation

6. MAINTENANCE

6.1 After Each Use

- Disconnect the pump from the power supply.
- If a filter net was used, clean it thoroughly.

6.2 Storage (When Not in Use for Extended Periods)

To prevent damage and extend the pump's lifespan, follow these storage guidelines:

1. Disconnect the pump from the power supply.
2. Drain any remaining water from the pump. This can typically be done via a drain plug or by tilting the pump.
3. Wipe the pump dry to prevent rust and corrosion.

4. Store the pump in a dry, protected location, away from extreme temperatures.



Figure 6: Draining Water for Storage

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not start	No power supply; Overload protection activated; Motor fault.	Check power connection and outlet. If overload protection activated, disconnect power, allow to cool, then restart. Contact support if motor fault suspected.
Pump runs but no water flows	Pump not primed; Suction hose not submerged; Air leak in suction line; Clogged suction filter.	Prime the pump (Section 4.2). Ensure suction hose is fully submerged. Check all suction connections for tightness. Clean or replace suction filter.
Reduced water flow/pressure	Partial clog in suction/discharge line; Kinked hose; Low water level in source.	Check and clear any blockages. Straighten hoses. Ensure adequate water supply.
Pump is noisy or vibrates excessively	Unstable placement; Air in pump/lines; Internal damage.	Ensure pump is on a stable, level surface. Bleed air from the system. If noise persists, contact support.

8. SPECIFICATIONS

Feature	Specification
Model	370W
Power	370 Watts
Max Flow Rate	3000 L/hour
Max Suction Depth	8-9 meters
Max Lift Height	28 meters
Voltage/Frequency	110V/60Hz

Feature	Specification
Pressure	3.5 BAR
Pump Head Material	Stainless Steel
Base Material	Iron
Connector Size	1 inch (32mm outer diameter)
GTIN (UPC)	736483612170

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Poafamx customer service. Refer to your purchase documentation for specific warranty terms and contact details.

You can also visit the official Poafamx store on Amazon for more information:[Poafamx Amazon Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question