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> Everpure 804-001 SHURflo Mini Water Boost System User Manual

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Model: 804-001

PRODUCT OVERVIEW

The Everpure 804-001 SHURflo Mini Water Boost System is designed to increase water pressure and optimize water flow for various equipment. This compact system ensures consistent water delivery, making it ideal for applications requiring stable water pressure. It features a 21 oz. tank and operates at 60 psi (4.14 bar) with 115V AC power.



Image: The Everpure 804-001 SHURflo Mini Water Boost System, a compact unit designed to boost water pressure.

IMPORTANT SAFETY INFORMATION

Read all instructions carefully before installation and operation. Failure to follow these instructions may result in property damage, injury, or death.

- **Electrical Safety:** Ensure the power supply matches the system's requirements (115V AC). Disconnect power before servicing.
- **Water Pressure:** Do not exceed the maximum operating pressure of 60 psi (4.14 bar).
- **Installation:** All plumbing and electrical connections must comply with local codes and regulations.
- **Temperature:** Do not install in locations where freezing temperatures may occur.
- **Maintenance:** Only qualified personnel should perform maintenance or repairs.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- SHURflo Mini Water Boost System (with 21 oz. tank)
- Power Cord (attached)
- Instruction Manual

SETUP AND INSTALLATION

Pre-Installation Checklist

- Ensure adequate space for installation and future maintenance.
- Verify that the incoming water supply pressure is within acceptable limits for the system.
- Confirm that a grounded 115V AC electrical outlet is available.
- Gather necessary tools: wrench, pipe sealant/Teflon tape, screwdriver.

Mounting the System

The system should be mounted vertically on a sturdy surface using appropriate fasteners. Ensure the unit is level and securely attached to prevent vibration and noise.

Plumbing Connections

1. Identify the water inlet and outlet ports on the system.
2. Apply pipe sealant or Teflon tape to all threaded connections.
3. Connect the incoming water supply line to the system's inlet port.
4. Connect the system's outlet port to the equipment requiring boosted water pressure.
5. Ensure all connections are tight to prevent leaks.

Electrical Connections

1. Ensure the system is properly plumbed and free of leaks before connecting power.
2. Plug the system's power cord into a grounded 115V AC electrical outlet.
3. The system will automatically begin to pressurize once power is supplied.

Initial Startup

1. Slowly open the water supply valve to the system.
2. Open a downstream faucet or valve to allow air to purge from the system.
3. Once a steady stream of water flows, close the downstream faucet.

4. Check all connections for leaks.

OPERATION

The SHURflo Mini Water Boost System operates automatically. When water is drawn from the system, the pressure switch detects a drop in pressure and activates the pump to maintain the desired output pressure. When water flow stops, the pump will shut off once the system reaches its set pressure.

- The system is designed for intermittent duty. Avoid continuous operation for extended periods without flow.
- The integrated tank helps to reduce pump cycling and maintain stable pressure.

MAINTENANCE

Routine Checks

- **Monthly:** Inspect all plumbing connections for leaks.
- **Quarterly:** Check the system's mounting for security and ensure no excessive vibration.
- **Annually:** Verify the system's performance by checking output pressure.

Cleaning

Clean the exterior of the unit with a damp cloth. Do not use abrasive cleaners or solvents. Ensure no water enters the electrical components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
System does not turn on	No power supply Faulty electrical connection	Check power outlet and circuit breaker Ensure power cord is securely plugged in
Low or inconsistent water pressure	Insufficient incoming water supply Air in the system Clogged lines/filters (if applicable)	Verify adequate incoming water flow Purge air from the system (see Initial Startup) Inspect and clean/replace any pre-filters
System runs continuously	Leak in plumbing Constant water demand	Inspect all connections and plumbing for leaks Ensure all downstream faucets/valves are closed when not in use
Excessive noise/vibration	Loose mounting Air in the system	Tighten mounting fasteners Purge air from the system

SPECIFICATIONS

Feature	Detail
Model Number	804-001
Manufacturer	Everpure
Item Weight	8 pounds
Product Dimensions (L x W x H)	13 x 12.99 x 6 inches
Material	Stainless Steel
Power Source	Corded Electric
Voltage	115V AC
Tank Capacity	21 oz.
Maximum Pressure	60 psi (4.14 bar)

WARRANTY AND CUSTOMER SUPPORT

This Everpure product is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Everpure website. For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact Everpure customer support directly.

Everpure Customer Support: Refer to your product packaging or the official Everpure website for the most current contact information.