

Woodford 24P3/4-PC

Woodford 24P3/4-PC Wall Hydrant User Manual

Model: 24P3/4-PC

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Woodford 24P3/4-PC 3/4" x FPT Mild Climate Polished Chrome Wall Hydrant with Single-Check Vacuum Breaker. Please read these instructions carefully before beginning installation or operation to ensure proper function and longevity of your product.



Image: The Woodford 24P3/4-PC wall hydrant, featuring a polished chrome finish, a clear plastic handle, and a threaded outlet with a vacuum breaker. This image shows the complete assembly of the hydrant, ready for wall mounting.

PRODUCT OVERVIEW

The Woodford 24P3/4-PC is a durable wall hydrant designed for mild climate applications. It features a 3/4 inch Female Pipe Thread (FPT) inlet for easy connection and includes a single-check vacuum breaker to prevent backflow contamination of your potable water supply. Its polished chrome finish provides both aesthetic appeal and corrosion resistance.

- **Polished Chrome Finish:** Enhances durability and appearance.
- **Single-Check Vacuum Breaker:** Provides essential backflow protection.
- **3/4 inch FPT Inlet:** Standard connection for easy installation.
- **Mild Climate Design:** Suitable for regions where freezing is not a severe concern.

SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your wall hydrant. If you are unsure about any step, consult a qualified plumber.

Tools and Materials Required:

- Pipe wrench or adjustable wrench
- Thread sealant tape (Teflon tape) or pipe dope
- Drill (if creating a new opening)
- Appropriate fasteners for mounting (not included)

Installation Steps:

1. **Prepare the Mounting Surface:** Ensure the wall surface is clean, flat, and structurally sound to support the hydrant.
2. **Connect Water Supply:** Apply thread sealant to the 3/4" FPT inlet threads of the hydrant. Carefully thread the hydrant onto the existing water supply pipe. Ensure a tight, leak-free connection using a pipe wrench, but do not overtighten.
3. **Mount the Hydrant:** Secure the hydrant to the wall using appropriate screws or bolts through the mounting holes. Ensure it is level and firmly attached.
4. **Test for Leaks:** Slowly turn on the main water supply to the hydrant. Check all connections for any signs of leaks. If leaks are detected, turn off the water, tighten connections, and re-test.
5. **Verify Vacuum Breaker Function:** The single-check vacuum breaker is pre-installed. Ensure it is not obstructed and functions correctly by observing water flow and checking for any unusual sounds during operation.

OPERATING INSTRUCTIONS

Operating your Woodford wall hydrant is straightforward:

1. **To Turn On:** Rotate the clear plastic handle counter-clockwise until water flows from the spout. The flow rate can be adjusted by rotating the handle further.
2. **To Turn Off:** Rotate the clear plastic handle clockwise until the water flow stops completely. Do not overtighten the handle, as this can damage the internal components.
3. **Connecting Hoses:** The threaded outlet allows for easy connection of standard garden hoses. Ensure the hose connection is secure to prevent leaks.

MAINTENANCE

Regular maintenance will help ensure the long life and efficient operation of your Woodford wall hydrant.

General Maintenance:

- **Inspect for Leaks:** Periodically check all connections and the hydrant body for any signs of water leaks. Address any leaks promptly.
- **Clean Exterior:** Clean the polished chrome exterior with a soft cloth and mild soap solution to maintain its finish. Avoid abrasive cleaners.
- **Vacuum Breaker Check:** Ensure the vacuum breaker is free from debris and operating correctly. Do

not attempt to modify or remove the vacuum breaker.

Winterization (Mild Climates):

While designed for mild climates, it is still advisable to take precautions during colder periods to prevent potential damage from freezing.

- **Disconnect Hoses:** Always disconnect garden hoses from the hydrant before freezing temperatures are expected. Water trapped in hoses can freeze and damage the hydrant.
- **Drain Hydrant:** After disconnecting hoses, open the hydrant briefly to allow any residual water to drain out.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Water leaks from spout when off	Worn washer or packing	Replace the washer or packing. Consult Woodford's official repair guides or a plumber.
Water leaks from handle area	Loose packing nut or worn O-ring	Tighten packing nut slightly or replace O-ring.
No water flow	Water supply off, clogged line, or frozen pipe	Check main water supply. Inspect for clogs. If frozen, carefully thaw the pipe.
Low water pressure	Partial clog or issue with main water pressure	Check for debris in the spout or hose connection. Consult a plumber if main pressure is low.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact Woodford customer support.

SPECIFICATIONS

Attribute	Detail
Model Number	24P3/4-PC
Product Dimensions	4 x 4 x 3 inches
Item Weight	1.1 pounds
Manufacturer	Woodford
ASIN	B003XW7SKM
Connection Type	3/4 inch FPT (Female Pipe Thread)
Vacuum Breaker	Single-Check
Finish	Polished Chrome

WARRANTY INFORMATION

Woodford Manufacturing Company products are designed for durability and reliability. For specific warranty terms and conditions applicable to your 24P3/4-PC wall hydrant, please refer to the warranty documentation included with your purchase or visit the official Woodford Manufacturing Company website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to order replacement parts, please contact Woodford Manufacturing Company directly. You can find their contact information on their official website or through the retailer where you purchased the product.

Please have your model number (24P3/4-PC) and purchase details ready when contacting support.