

Supco PTP25

Supco PTP25 Refrigerator Icemaker Water Line Installation Kit

INSTRUCTION MANUAL

Introduction

This manual provides comprehensive instructions for the safe and correct installation, operation, and maintenance of the Supco PTP25 All Plastic Refrigerator Icemaker Water Line Installation Kit. This kit is designed to supply water to your refrigerator's icemaker or water dispenser from an existing water source or a compatible drinking water system, such as Aquasure Premier Series systems.

Safety Information

- Always turn off the main water supply before beginning any installation.
- Ensure all connections are secure to prevent leaks.
- Do not overtighten plastic fittings, as this can cause damage.
- Use only potable water sources for connection.
- Keep all components out of reach of children.

Package Contents

Verify that all components listed below are present in your kit:

- 25 feet of 1/4" OD Plastic Tubing
- 1/4" ID Locking Push-in Plastic Union
- 1/4" ID Locking Push-in Plastic Tee
- 1/4" ID Locking Push-in Plastic Valve
- Brass Nut (for specific connections)
- Blue Locking Clips (for securing push-in fittings)
- White Ferrule/Sleeve (for specific connections)

inlet. Cut the 1/4" plastic tubing to the required length using a sharp utility knife or tubing cutter, ensuring a clean, straight cut. Avoid kinks.

6. **Connect Tubing to Valve:** Insert one end of the cut tubing firmly into the push-in fitting of the plastic valve until it seats completely. Secure with a blue locking clip if provided and applicable.
7. **Route Tubing:** Carefully route the tubing to the back of your refrigerator. Avoid sharp bends, pinching, or placing the tubing near hot surfaces.
8. **Connect Tubing to Refrigerator:** Connect the other end of the tubing to your refrigerator's icemaker water inlet. This connection typically involves a push-in fitting or a compression fitting (where the brass nut and white ferrule/sleeve may be used). Refer to your refrigerator's manual for specific connection details.
9. **Secure Connections:** For push-in fittings, ensure the tubing is fully inserted. For compression fittings, tighten the brass nut securely but do not overtighten.
10. **Restore Water Supply:** Slowly turn on the main water supply. Check all connections for leaks. Tighten any leaking connections gently.
11. **Flush System:** Allow water to flow through the line and into the icemaker/dispenser for a few minutes to flush out any air or debris. Discard the first few batches of ice.

Connecting to Aquasure Drinking Water Systems: The PTP25 kit is compatible with Aquasure Premier Series Drinking Water Systems (e.g., AS-PR75A, ASPR75A-BN, AS-PR100P, AS-PR100E) or any existing water filtration system with a 1/4" poly tubing connection. Simply connect the plastic valve or tubing directly to the purified water output of your Aquasure system, following the steps above.

Operating Instructions

Once installed, the Supco PTP25 kit operates passively, providing a continuous water supply to your refrigerator's icemaker or water dispenser. The plastic valve allows you to manually shut off the water flow to the icemaker line if needed for maintenance or extended periods of non-use.

Maintenance

- **Regular Inspection:** Periodically inspect the tubing and all connections for any signs of wear, kinks, or leaks.
- **Leak Check:** If you notice any moisture around the connections, turn off the water supply and re-tighten or re-seat the fittings.
- **Tubing Replacement:** While the plastic tubing is durable, consider replacing it if it becomes discolored, brittle, or damaged over time.

Troubleshooting

Problem	Possible Cause	Solution
No water flow to icemaker/dispenser	Water supply valve is off Tubing is kinked or blocked Refrigerator icemaker valve is off	Ensure all water supply valves are open Inspect tubing for kinks; clear any blockages Check refrigerator's internal water valve
Water leak at connections	Fittings not tightened sufficiently Tubing not fully seated in push-in fitting Damaged fitting or tubing	Turn off water, re-tighten connections gently Turn off water, re-seat tubing firmly Replace damaged components

Problem	Possible Cause	Solution
Slow water flow	Partial blockage in tubing Low water pressure from source	Inspect tubing for partial kinks or debris Check household water pressure

Specifications

- **Model:** PTP25
- **Brand:** Supco
- **Material:** Plastic
- **Tubing Length:** 25 feet (300 inches)
- **Tubing Outer Diameter (OD):** 1/4 inch
- **Nominal Wall Thickness:** 0.25 inches (for tubing)
- **Included Components:** Plastic Union, Plastic Tee, Plastic Valve, 25' Plastic Tubing, Brass Nut, Blue Locking Clips, White Ferrule/Sleeve
- **Compatibility:** Refrigerator icemakers, Aquasure Premier Series Drinking Water Systems, and other 1/4" poly tubing connections.

Warranty

The Supco PTP25 Refrigerator Icemaker Water Line Installation Kit comes with a 30-day manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Support

For further assistance, technical support, or warranty inquiries, please contact Supco customer service. Refer to the product packaging or the official Supco website for current contact information.

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

Email

you@example.com

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