

YUHX B088H7HHWC (Push to Connect Style)

YUHX Feed Water Adapter Instruction Manual

Model: B088H7HHWC (Push to Connect Style)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your YUHX Feed Water Adapter. This adapter is designed to connect various water systems such as RO systems, water filters, ice makers, and coffee brewers to existing water supply lines, offering a convenient and reliable solution for expanding your water connections.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Versatile Connection:** This feed water adapter tee fits both 1/2 inch thread and 3/8 inch compression water supply valves, suitable for standard faucet water lines (including Moen, Kohler, Delta faucets, etc.).
- **Easy Installation:** Made from lead-free brass, this water feed adapter valve is durable and easy to install. It features a push-fit quick connect fitting for 1/4 inch tubing (compatible with PEX, PE, or copper tubing).
- **Important Compatibility Note:** The quick connect mechanism is not compatible with stainless steel or other braided hoses. For these types of connections, a 1/4 inch or 3/8 inch compression outlet connection is required.
- **Non-Invasive Installation:** No drilling or damage to existing water pipes is required. Simply tap into your existing shut-off valve under the kitchen sink to create an extra inline 1/4 inch tee for various applications like fridge connections, RO system feeds, water filter system feeds, soda fountains, coffee brewers, or ice maker water lines.
- **Safety & Health:** The feed water T-valve is constructed from lead-free brass with a chrome-plated finish, ensuring durability, careful processing, explosion resistance, and compression resistance. This design minimizes concerns about rust and fracture.

2.2 Components

The YUHX Feed Water Adapter package typically includes the following components:

- 1 x T Valve (Main Adapter Body)
- 1 x Brass Compression Nut
- 1 x Compression Sleeve

- 1 x 1/4" to 3/8" Adapter (for connecting 3/8" tubing)



Figure 1: Main components of the YUHX Feed Water Adapter.

3. SAFETY INFORMATION

Please read and understand all safety information before installation and use. Failure to follow these instructions could result in property damage or personal injury.

- Always turn off the main water supply before beginning any installation or maintenance.
- Ensure all connections are tight to prevent leaks. Do not overtighten, as this can damage threads or components.
- Use appropriate tools for installation.
- Verify compatibility of tubing and fittings before connecting. This adapter's quick connect is not suitable for braided hoses.
- The product is made of lead-free brass, ensuring safety for potable water applications.
- Keep out of reach of children.

4. SETUP (INSTALLATION)

Follow these steps for proper installation of your YUHX Feed Water Adapter:

1. **Prepare Water Supply:** Locate the cold water supply line under your sink. Turn off the cold water supply using the angle stop valve. Open the faucet to relieve any remaining water pressure.
2. **Disconnect Existing Line:** Carefully disconnect the existing water line from the angle stop valve. Have a towel ready to catch any residual water.
3. **Connect Adapter to Angle Stop Valve:** Thread the female end of the YUHX Feed Water Adapter onto the angle stop valve. Hand-tighten first, then use a wrench to secure it, ensuring a snug fit without overtightening. This adapter is compatible with both 3/8" and 1/2" angle stop valves.

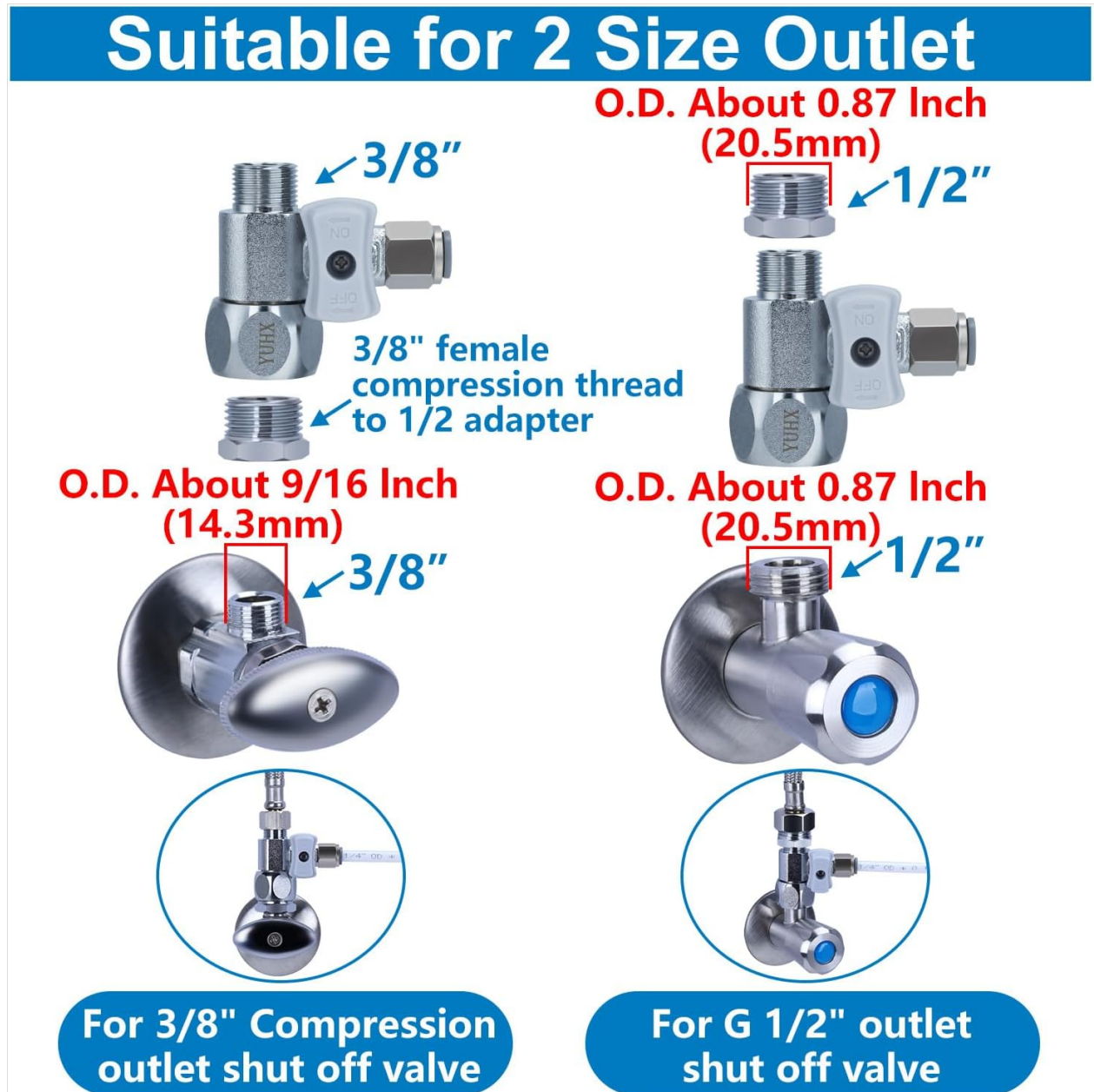


Figure 2: Adapter compatibility with different angle stop valve sizes.

4. **Reconnect Original Water Line:** Connect the original water line from your faucet to the top male threaded connection of the YUHX adapter. Hand-tighten, then use a wrench to secure.
5. **Connect New Appliance Tubing:** Determine the required tubing size for your new appliance (e.g., RO system, ice maker). If using 1/4" tubing, insert it directly into the push-to-connect fitting on the side of the adapter. If using 3/8" tubing, first insert the provided 1/4" to 3/8" adapter into the push-to-connect fitting, then insert the 3/8" tubing into the adapter. Ensure the tubing is inserted straight and fully into the fitting (approximately 0.66 inches or 17mm) for a secure, leak-free connection.

Quick connect installation and release instructions



Figure 3: Push-to-connect installation and release method.

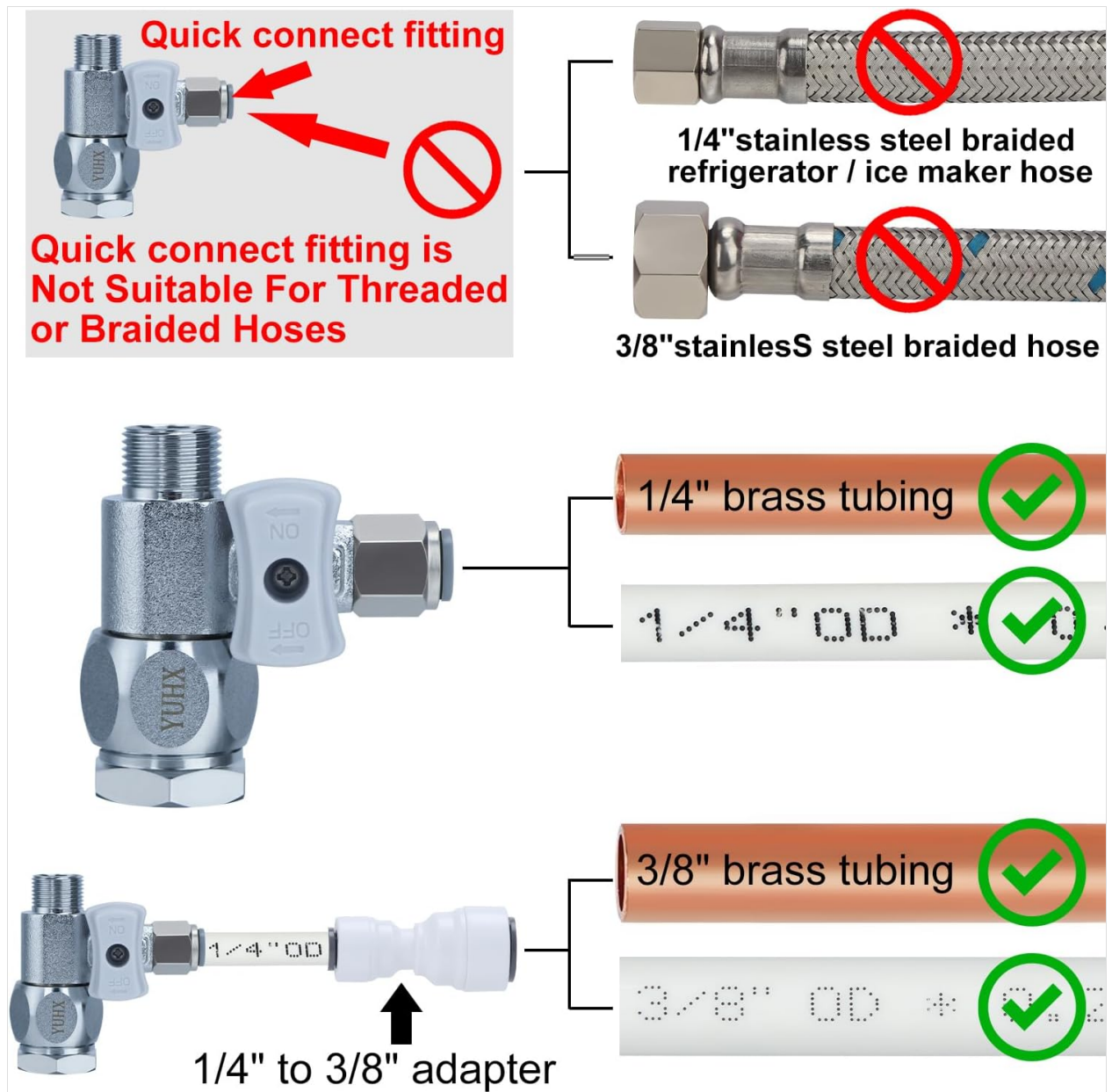


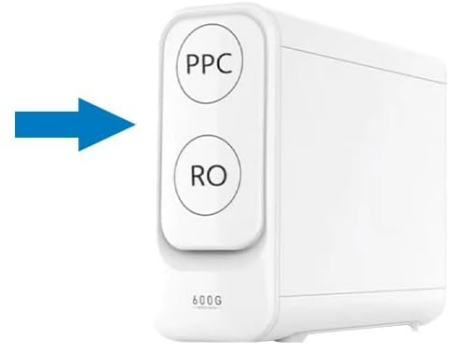
Figure 4: Tubing compatibility for quick connect fitting.

6. **Verify Connections:** Double-check all connections to ensure they are secure.
7. **Restore Water Supply:** Slowly turn on the cold water supply at the angle stop valve. Check for any leaks at all connection points. If leaks occur, turn off the water, tighten the connection, and recheck.

FOR 1/4" or 3/8" NLET FILTER SYSTEM



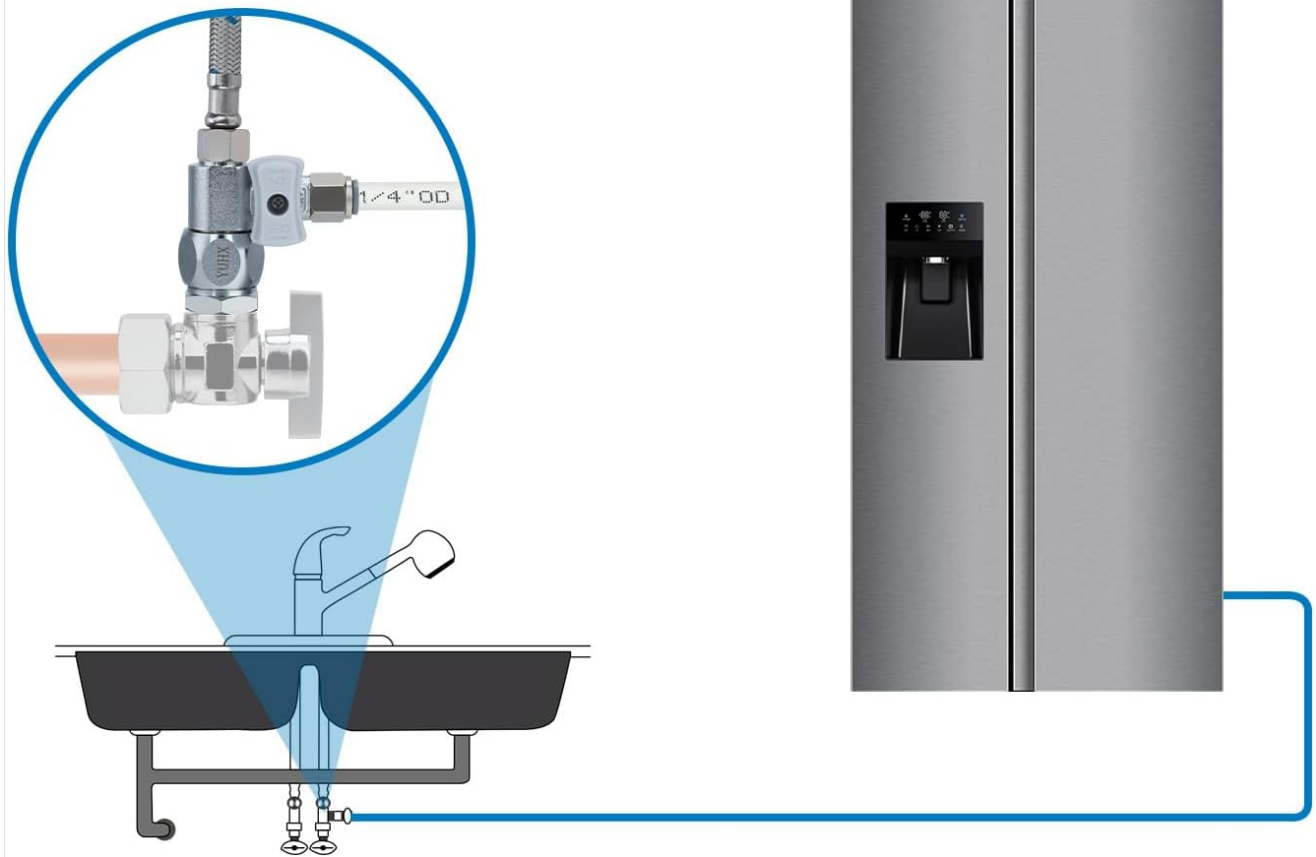
1/4" inlet filter system



3/8" inlet filter system

Figure 5: Adapter connection examples for filter systems.

Installation Example



For Fridge Refrigerator & Ice Maker

Figure 6: Typical installation for refrigerator and ice maker connections.

4.1 Video Guide: Push to Connect Release Method

Video 1: This short video demonstrates the push-to-connect release method for the tubing, which is useful for understanding how to properly insert and remove the tubing during installation or maintenance. (Source: Thinkwarm)

5. OPERATING INSTRUCTIONS

The YUHX Feed Water Adapter features an integrated shut-off valve, allowing you to control the water flow to the connected appliance independently. This is particularly useful for maintenance or filter changes without affecting the main water supply to your faucet.

- **To Allow Water Flow:** Turn the lever on the side of the adapter to the 'ON' position (aligned with the water flow direction).
- **To Stop Water Flow:** Turn the lever to the 'OFF' position (perpendicular to the water flow direction).

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your YUHX Feed Water Adapter.

- **Leak Checks:** Periodically inspect all connections for any signs of leaks, especially after initial installation and during routine plumbing checks.
- **Valve Operation:** Ensure the integrated shut-off valve operates smoothly. If it becomes stiff, a small amount of food-grade silicone grease can be applied to the stem (ensure water supply is off before doing so).
- **Cleaning:** Clean the exterior of the adapter with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the chrome finish.
- **Tubing Integrity:** Check the connected tubing for any kinks, cracks, or damage that could impede water flow or cause leaks.

7. TROUBLESHOOTING

If you encounter issues with your YUHX Feed Water Adapter, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Water Leakage	Loose connections, damaged O-rings/washers, improper tubing insertion, incompatible tubing.	Turn off water supply. Tighten all threaded connections. Ensure tubing is fully inserted into the quick connect fitting. Verify tubing compatibility (not for braided hoses). Replace damaged washers if necessary.
No Water Flow to Appliance	Integrated valve is closed, main water supply is off, kinked tubing.	Ensure the integrated shut-off valve is in the 'ON' position. Check that the main water supply to the sink is open. Inspect tubing for kinks or blockages.
Tubing Disconnects from Quick Connect	Tubing not fully inserted, tubing end not cut straight, excessive pressure.	Ensure tubing is cut cleanly and straight. Push tubing firmly until it bottoms out in the fitting. Verify water pressure is within acceptable limits for plumbing connections.

8. SPECIFICATIONS

Attribute	Specification
Model Number	B088H7HHWC
Style	Push to Connect
Material	Brass
Color	Chrome
Connector Type	Adapter
Thread Size (Outlet)	1/4 inch
Item Weight	0.32 ounces (approx. 9.07 g)
Package Dimensions	2.99 x 2.4 x 1.73 inches
Manufacturer (Seller)	Thinkwarm

Attribute	Specification
UPC	782938779790
First Available Date	May 12, 2020

9. WARRANTY AND SUPPORT

Specific warranty information for the YUHX Feed Water Adapter is not provided in the product details. For any product-related inquiries, technical support, or warranty claims, please contact the seller, Thinkwarm, directly through your purchase platform.

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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