



LET'S MAKE IT CLEAR TO USE

EASY TO USE MANUAL GUIDE

TipaTech Lotus DY
Eco-Friendly Under-the-Sink
Water Filtration System



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Introduction

Congratulations on your purchase of the TipaTech Lotus DY!

TipaTech brings you the best Eco-Friendly Under-the-Sink Water Filtration System.

Starting today you revolutionize in your kitchen with LOTUS DY water purifier, a top solution for safer, sustainable drinking water, offering a highly efficient, healthy, economical, and eco-friendly option.

**!!It is TOP PRIORITY to register your product and activate the warranty by scanning the !!
!!warranty QR code either on the box, the product or find the warranty form at !!
!!www.TipaTech.com!!**

Specifications

Filter Body Dimensions: Height: 14.17" (36cm), Diameter: 5.90" (15cm)

Complete Device Dimensions: Height: 17.71" (45cm), Diameter: 5.90" (15cm)

Device Weight (without water): 6.17lb (2.8kg)

Package Weight (device + accessories): 10.58lb (4.8kg)

Water Capacity Weight: 5.95lb (2.7kg)

Total Weight (device + water): 12.12lb (5.5kg)

Purified Water Flow Rate: 0.45 gallons (1.7 liters)/minute

Average Lifespan: 1,056.68 gallons (4,000 liters)

Operating Pressure: 21.75-72.51psi (1.5-5bar)

Kit Contents

Stainless steel dispensing faucet with JG 0.23" (6mm) connector

Pressure regulator with quick-connect JG 0.23" (6mm) fitting

Water tap adapter: 3/8" to 0.23" (6mm)

0.23" (6mm) tubing, 2 meters' long

Blue Lotus filter - polish filter

Unpacking:

Device + head unit with 0.23" (6mm) inlet/outlet

2 JG connectors

Installation kit

Blue Lotus filter with 2 JG connectors

*****Please read these instructions carefully and follow each step to ensure proper installation of the system*****

Installation Instructions

1. Turn off the cold water supply under the sink, disconnect the 3/8" tube, and install the T-valve that's included in the kit onto the water supply line.



2. Reconnect the 3/8" tube to the T-valve and open it's handle.
3. Attach 0.23" (6mm) tube between the water inlet on the device head (following the flow direction arrow) and the pressure regulator, ensuring the correct flow direction indicated on the accessory. Then, connect the other end to the 3/8" valve installed on the cold water line.

4. Set the magnesium regulator to 20%.



5. Choose an existing hole in the countertop for the pouring faucet. If none is available, drill a 0.47" (12mm) hole. Insert the faucet, ensuring a rubber gasket is placed over the hole, followed by a stainless steel plate to secure the seal.



6. Tighten the faucet securely under the sink and attach the 0.23" (6mm) JG connector to its threaded end.
7. Attach 0.23" (6mm) tube to the JG quick connector of the faucet under the sink and its other end to the water exit outlet located at the top of the device.

8. Turn on the cold water supply under the sink and allow water to flow through the pouring faucet for 15 minutes to flush the system.
9. Turn off the cold water supply under the sink.

Note: Use the included $\frac{1}{4}$ " to 0.23" (6mm) JG connectors to connect the inlet and outlet of the blue filter.



10. Now it's time to install the blue Lotus filter.

Disconnect the 0.23" (6mm) tube from the water outlet port at the top of the device, then cut the tube between the outlet and the JG quick connector on the faucet under the sink, making sure to leave at least 17.71" (45cm) of tubing from the outlet to the blue filter.

Connect one end of the cut tube to the inlet side of the blue Lotus filter, following the arrow indicating the direction of flow, and connect the outlet side of the filter to the remaining tube that leads toward the faucet.

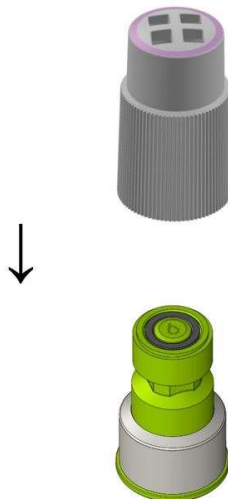
Note: Ensure there is enough slack on both sides of the tubing to allow the blue filter to lay horizontally, without bending the tube or placing stress on the connectors.



11. Screw the 3/4" connector into the Air-Release valve, ensure there is internal gasket.



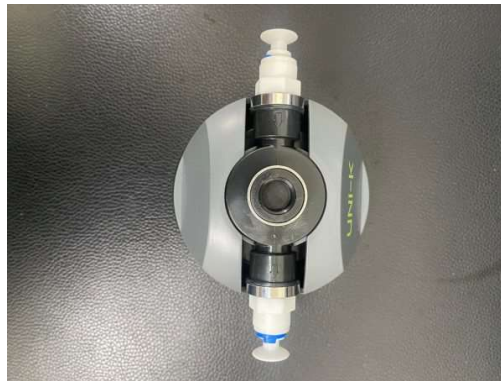
12. Screw the gas trapper on the Air-Release valve.



13. Secure the Air-Release valve with the gas trapper on top, onto the filter head.



***This is the filter head onto which the Air-Release must be screwed.



14. Now that the filter is fully installed, use a measuring container to verify that the water flow rate is 0.45 gallons (1.7 liters) per minute. If necessary, adjust the flow rate using the T-valve installed earlier. This will ensure optimal filtration performance.

By following this guide, you ensure a smooth installation process, optimal performance, and the highest water quality from your LotusDY Water Filtration System.