5-Stage Water Purifier

USER GUIDE

UF-5
5-Stage Ultra Filtration
CONTENTS

FLOW DIAGRAM ........................................................................ 1

BEFORE YOU START.............................................................. 2

WHAT’S IN THE BOX .......................................................... 3

WHAT’S IN THE BOX .......................................................... 4

INSTALLATION (connecting Tee Fitting & Tubing) .............. 5

INSTALLATION (installing the Tap) ................................. 6

INSTALLATION (installing the Pre-Filters) ....................... 7

INSTALLATION (installing the UF Membrane) .............. 8

INSTALLATION (installing the Drain Clamp) ................. 9

MAINTENANCE ................................................................. 10

SAFETY INSTRUCTIONS .................................................. 11

TECH SPECS ................................................................. 11

Congratulations on purchasing the GOPURE UF-5 WATER PURIFIER! You have taken your first step towards cleaner, better tasting water and a healthier life for your family.

Your new GOPURE UF-5 WATER PURIFIER comes equipped with an ADVANCED 5-STAGE ULTRA FILTRATION SYSTEM (items 2 - 6 below).

FLOW DIAGRAM

1. Tee Fitting
2. Spun PP Filter
3. Granular Carbon Filter
4. Block Carbon Filter
5. UF Membrane
6. Mineral Ball Filter
7. Tap
Read through all instructions before beginning installation and using this system. Follow all the steps exactly to avoid damaging the system.

The GOPURE UF-5 WATER PURIFIER contains filters that need to be replaced at certain intervals. Replacement intervals will vary according to use, for more details see page 8 of this manual. Contact Tevo Customer Care on 0861 77 88 88 if you have any further queries.

This system is intended for installation to potable (drinkable) water only.

Ensure that the source water pressure is 6 bar (87psi) or less. If the water source pressure exceeds the maximum pressure allowed, a reduction valve may be needed. Please consult Tevo Customer Care for details (0861 77 88 88).

The water source temperature must be between 5°C - 38°C. If the water temperature is less than 5°C or if it exceeds 38°C the system will not function properly. **DO NOT INSTALL ON HOT WATER SOURCE.**

Before consuming water from the unit, flush it by running 10 litres of water through the system.

Do not disassemble, open or modify this unit. Tampering with the unit may cause failure or damage and will void the warranty.
WHAT’S IN THE BOX

A) GOPURE UF-5 Water Purifier Unit
B1) Spun PP Filter
B2) Granular Carbon Filter
B3) Block Carbon Filter
B4) UF Membrane
B5) Mineral Ball Filter
C) Blue Tubing
D1) White Tubing
D2) Transparent Self-Sealing Ring
D3) Transparent Tube Reinforcing Insert
D4) Steel Fastening Nut
E1) Tap
E2) Cover Plate
E3) 2 x Rubber Washers
E4) Wing Nut
F1) Large Housing Wrench
F2) Small Housing Wrench
G) Tee Fitting
H) Circlips
I) Red Tubing
J) Drain Clamp Assembly
WHAT’S IN THE BOX

C

D1

D2

D3

D4

E1

E2

E3

E4

F1

F2

G

H

I

J
Connecting the Tee Fitting:

Connect the Tee Fitting (G) to the cold water supply pipe under your counter as indicated on the right.

**Note:** Use only a cold, potable water supply. Hot water will damage your unit. Softened water will extend the life of the filter cartridges.

Connecting the Tubing (water supply to Unit):

- Place the GOPURE UF-5 Water Purifier Unit under your counter and as close to the Tee Fitting (G) as possible
- Measure the length of Blue Tubing (C) needed to join the Tee Fitting to the inlet on the Spun PP Filter Housing, then cut the Blue Tubing to-size if necessary
- Place one end of the Blue Tubing into the Tee Fitting as shown below, then fasten with a Circlip (H) in the slot provided
- Place the other end of the Blue Tubing into the inlet on the side of the Spun PP Filter Housing as shown below, then fasten with a Circlip in the slot provided
Installing the Tap:

- Select a convenient location near your sink to place the Tap (E1)
- Drill a hole 12mm in diameter in the counter top (drill & bit not included)
- Place the Cover Plate (E2) and one Rubber Washer (E3) on the Tap thread as shown below

![Image of Tap installation](image1)

- Insert the Tap thread into the drilled hole
- Place the other Rubber Washer and Wing Nut onto the Tap thread under the counter and tighten the Wing Nut as shown below

![Image of Tap installation](image2)

- Measure the length of White Tubing (D1) needed to join the bottom of the Tap to the outlet on the Mineral Ball Filter Housing, then cut the White Tubing to-size if necessary
- Slide the Steel Fastening Nut (D4) over one end of the White Tubing with the thread facing outwards as shown below (*)
- Place the Transparent Self-Sealing Ring (D2) over this same end of the White Tubing as shown below (**) 
- Place the Transparent Tube Reinforcing Insert (D3) into the end of the White Tubing as shown below (***)

![Image of White Tubing connection](image3)

![Image of Steel Fastening Nut](image4)

![Image of Self-Sealing Ring](image5)

![Image of Tube Reinforcing Insert](image6)
• Attach the end of the White Tubing (assembled as on page 5) to the bottom of the Tap by tightening the Steel Fastening Nut

• Attach the other end of the White Tubing to the output side of the Mineral Ball Filter and fasten with a Circlip in the slot provided as shown below

Installing the Pre-Filters:

• The 3 Pre-Filters are located inside their respective housings
• Open each housing using the Large Wrench (F1) provided
• THE FILTERS ARE WRAPPED FOR PROTECTION. MAKE SURE TO REMOVE ALL PACKAGING FROM THE PRE-FILTERS
• Place the Pre-Filters back into the appropriate housings according to the colour-coded labels

• Tighten the housings with the Large Wrench (F1) provided
• DO NOT OVER-TIGHTEN THE FILTER HOUSINGS
Installing the UF Membrane Element:

- Remove the housing cap using the Small Wrench (F2) as shown below

- Remove all protective packaging from the UF Element and insert it back into the housing as shown below

- Replace the housing cap and tighten it with the Small Wrench
- **DO NOT OVER-TIGHTEN THE FILTER HOUSING**
- Before fully opening the Tee Fitting Valve, open the valve very slowly to pressure check the housings for any leaks as shown below

flushing the system:

Once the GOPURE UF-5 WATER PURIFIER is fully installed, flush it by running 10 litres of water through the system. This must be done before consuming water from the unit.
Installing the Drain Clamp:

To prolong the life of your UF Membrane, follow the instructions below to install the Drain Clamp (J):

- Position the Drain Clamp (J) on your drain pipe above the drain trap and tighten it securely with the screws and nuts provided.
- Using the drain clamp as a guide, drill a 6mm hole through ONLY ONE SIDE of the drain pipe. The Red Tubing will pass through this hole. **DO NOT drill through both sides of the pipe.**

![Diagram of Drain Clamp Installation]

- Cut the Red Tubing to the desired length, insert one end into the Drain Clamp and the other end into the UF Membrane outlet. Secure to the Membrane outlet with a Circlip as shown below.

![Image of Red Tubing Insertion]

- Flush the UF Membrane once every 2 months by opening the valve as shown below. Flush for approximately 20 seconds then close the valve.

![Images of Valve Opening and Closing]

**NOTE:** When cutting the tubing, make clean, square cuts. Failure to do so may result in poor connection and possible leaks.

**CAUTION:** The lowest point of the Red Tubing should be the point of connection to the Drain Clamp. There should be no sag in the line as this may cause excessive noise as the reject water is flowing to the drain.
To ensure your GO PURE UF-5 WATER PURIFIER operates at its optimum level, routine maintenance is required. The frequency of maintenance depends on the feed water quality and the amount that the system is used. Water quality varies from place to place and as such the filters on your GO PURE UF-5 WATER PURIFIER may be filtering varying quantities of impurities depending on where you live. As a general rule you should replace the Spun PP Filter, Granular Carbon Filter, Block Carbon Filter, UF Membrane and the Spun Mineral Ball Filter every 12 months. However, if at any stage you find that the water pressure from the tap of your GO PURE UF-5 WATER PURIFIER has been negatively affected, it means that your filters are clogged up and need to be replaced irrespective of age.

**Changing the UF Membrane:**

- Close the Tee Fitting valve
- Open the Tap to drain any remaining water from the system
- Open the membrane housing and remove used membrane
- Follow the same procedure as “Installing UF Membrane” to replace the UF Membrane
This appliance is intended to operate as per the instructions in this manual. It is not designed to operate outside the specifications listed and any attempt to do so, or tamper with the unit can cause damage and will void the warranty. This unit is not a toy. Keep it out of reach of small children. If the unit requires service or repair other than changing the filters, please contact Tevo Customer Care on 0861 77 88 88.

The water source temperature must be between 5°C - 38°C. If the water temperature is less than 5°C or if it exceeds 38°C the system will not function properly. **DO NOT INSTALL ON HOT WATER SOURCE.**

If the unit has not been used for an extended period of time, flush it by running 10 litres of water through the system before consuming the water.

**SAFETY INSTRUCTIONS**

**Source water:**
Municipal running water

**Chlorine level:**
≤ 0.2ppm

**Inlet water pressure:**
6 Bar (87psi) or less

**Inlet water temperature (min/max):**
5°C - 38°C
Go pure, advanced 5-stage filtration process

Go clear, removes harmful impurities

Go healthy, adds essential minerals

Go better, improves water taste

Go easy, so simple to install