



TipaTech
MAKE IT CLEAR

LET'S MAKE IT CLEAR TO USE

EASY TO USE MANUAL GUIDE



TIPATECH T-18
ECOLOGICAL WHOLE HOUSE
WATER FILTRATION SYSTEM

TAP PRIORITY

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INTRODUCTION

Congratulations on your purchase of the TipaTech T-18!

TipaTech brings you the best Ecological Whole House Water Filtration System.

From now on you and your family will enjoy healthier and cleaner water from every tap in your home.

MODIFICATIONS BY REDUCTION OR INPUT

The TipaTech T-18 effectively reduces substance concentrations at high parameter values and percentages.

REDUCES

Chlorine - moderates smell and taste

Hardness - reduces up to 99% of lime scale from pipes and tanks

Arsenic (agricultural spraying) and medications

Parasites - such as Giardia

Particles

Light and heavy metals

Aerobic bacteria

Micro - plastic fibers

Fluoride

Toxic gases

Uranium and Thorium

Anti-radioactive (optional cartridge)

PROVIDES

Magnesium (60 mg/l, optional cartridge)

*** Performance may vary based on the specific characteristics of the water being treated ***



It is **TOP PRIORITY** to register the 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

Height: 15.35" (39cm)

Installation width: 6.53" (16.6cm)

Working pressures: 30psi - 80psi (2.06bar – 5.5bar)

Flow: Up to 1,300 gallons per hour (4,921 Liters)

Entry/Exit screw threads: 1" (BST or NPT)

PF filtering level: 1 micron

Maximum Operating Temperature: 140oF/60oC

Minimum Operating Temperature: -58oF/-50oC

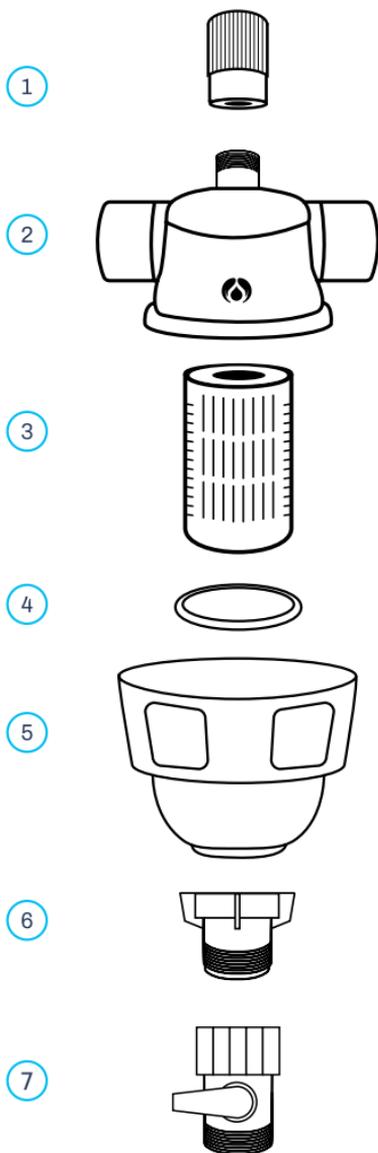
(if there is a continuous water flow)

UNPACKING

1. Thoroughly inspect the TipaTech T-18 to ensure there is no physical damage and all parts are included.
2. CAUTION! Properly dispose of plastic bags and packaging materials supplied with the T-18 and keep away from children to avoid suffocation.

The package contains the water system and its parts.

TipaTech T-18 Ecological Whole House Water Filtration



System parts include:

- 1 Air Release
- 2 System Top
- 3 Multi Filter
- 4 Silicon Flat Ring
- 5 Multi Magnetic Sleeve
- 6 Jet

Extra Parts box contains:

- 7 1 Flushing Faucet
- 1 L-Shaped Hanger
- 2 BSP adaptors

IMPORTANT NOTES

Please read carefully the warnings described in this user's manual.

- * The T-18 is designed to be used on municipal water supplies. Do not use on hot water lines or with water that is microbiologically unsafe or of unknown origin, without adequate disinfection.
- * State regulations regarding water consumption must, of course, be obeyed.
- * Installation of your T-18 must comply with federal, provincial, state, municipal and local laws and regulations.
- * The T-18 works mechanically without removing minerals from the water. Therefore, chemical tests may indicate water hardness, since this type of test does not measure lime in the water.
- * We recommend that your T-18 is installed by a licensed professional plumber so that you are insured by him if any damage occurs as a result of incorrect installation.
- * Please only use our TipaTech cartridges as we cannot guarantee water quality with other cartridges, using a different manufacturer's cartridge will invalidate the warranty.
- * The flushing faucet at the bottom must be opened once a month (for 20 seconds) to flush and clean the T-18.

The primary faucet must be closed during the yearly maintenance process

BEFORE WE START

We recommend that your T-18 is installed by a licensed professional plumber so that you are insured by him if any damage occurs as a result of incorrect installation.

Hygiene Compliance Notice:

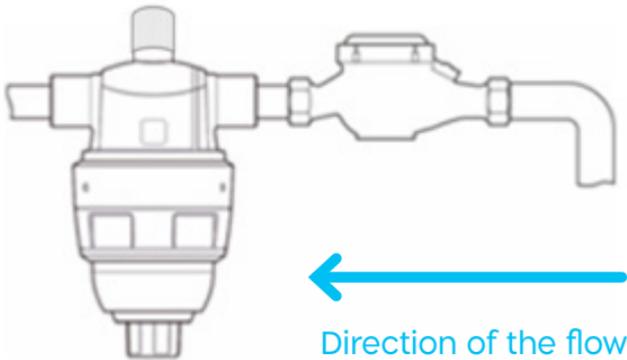
Installation must adhere to strict hygiene standards, ensuring all materials and components in contact with treated water remain uncontaminated.

The installation environment must be maintained in clean, sanitary conditions. All tools used during assembly and installation must be clean, free from contaminants such as grease, oil, or oxides to preserve water quality and safety.

- * The TipaTech T-18 must be installed in a protected area, protected from snow, freezing and direct sunlight.
- * For indoor installations, typically in cold climate areas, ensure the Gas Trapper is securely attached to the top of the Air-Release valve to capture the majority of gases present in the water (the Gas Trapper should be purchased separately).
- * The T-18 must not be installed upside down or horizontally. It must only be installed in an upright position, with the Air Release on top and the drainage area on the bottom.
- * Do not under any circumstances screw the Air Release to the T-18 with a wrench. This must only be performed by hand.
- * Avoid using metallic materials, use Teflon or Teflon tape.
- * For an easier installation, you can separate the system base from its top and connect back in the end.
- * Don't forget to connect the Flushing Faucet to the Jet at the bottom of the filter even if you chose to use the automatic flushing..

INSTALLATION

1. The filter must be installed after the main water supply network connection, between the water meter and the house.
2. Note the correct orientation by observing the two small arrows located on the top of the TipaTech T-18, indicating the intended direction of water flow (the water flow must be directed from the city line towards the house).



3. Verify the size of the water piping thread on which the TipaTech T-18 will be installed. The T-18 has an in/out 1" BSP (female). We also provide 2 adapters that convert 1" BSP to 1" NPT (male/male). If the pipes are not the same size of the T-18 thread you will need to use adaptors.

Attention: the 1" BSP side comes with a white silicone seal and the 1" NPT side does not have a seal.

Please make sure the BSP (male) side directly connects to the in/out 1" BSP (female) side of the T-18. If installation is not performed according to the instructions the fitting will be damaged.

4. Please check the pressure.

If it is higher than 80psi, you should install a water pressure gauge before installing the T-18.

Set the water pressure gauge at maximum of 58psi.

5. Turn off the main water tap. Connect the pipe on the entry and exit. Be sure to leave enough room (about 36-45 inches between the base of the system and the ground) to make it easy to maintain and flush the T-18 once installed.

6. Connect the Flushing Faucet to the Jet at the bottom of the filter.

7. After completing the installation, to release the air pressure from the pipes, be sure that the Flushing Faucet of the T-18 is closed and leave a faucet running open in the house.

8. Before opening the main water tap, lift and hold the upper ring located on top of the Air-Release manually to prevent water from spraying. Then, gently open the main water tap of the house.
Once water begins to flow into the system, release the ring.

After 30 seconds, close the faucet in the house. Now flush the T-18 by opening the flushing faucet for 10 seconds.

Please be sure to put a bucket underneath to collect the water.

Now that your system is installed 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

MAINTENANCE

****The TipaTech T-18 must be flushed at least once a month****

1. There are two ways to flush the T-18:

If you chose the flushing faucet, open it all the way and let the water run for 20 seconds. Please remember to place a bucket underneath to collect the water.

*If you don't have enough space for a bucket or you would like to drain the water to a different point, a hose can be added to the end of the faucet if needed.

2. If you use an automatic flushing, set it to flow for 20 seconds once a month.

*The automatic flushing should be installed on top of the flushing faucet.

Note: If you have a hard time turning the flushing faucet on the bottom, close the main water tap and open a faucet in your home, this will release pressure. Now, close your home faucet and try opening the T-18 flushing faucet again. Open the main water tap to flush the T-18.

ATTENTION!

To ensure optimal water quality from your device, regular maintenance must be performed according to the recommended schedule.

ATTENTION!

Certain components, such as the cartridge, are consumables that require periodic replacement. Replacement frequency depends on factors like local water quality, consumption levels, usage type, and specific water characteristics, including high turbidity or other impurities.

RECOMMENDED MAINTENANCE

Change the cartridge - at least once in every 6 to 12 months

This may vary depending on the intended use and the characteristics of the water to be treated.

The T-18 must be handle properly and use original spare parts to maintain its characteristics, warranty, certifications and performance and thereby preserve the quality of the water dispensed.

ATTENTION!

Any use of non-original spare parts or installation beyond the manufacturer's limits will result in the total loss of the warranty.

The maintenance information applies to the TipaTech T-18 only; it does not include any other device that may have been installed to operate it (programmers, plugs....).

However, if you choose the automatic flushing be aware to its instructions and maintenance information and make sure to change the device's batteries so it won't affect the operation of the TipaTech T-18.

POST FILTER - CARTRIDGE REPLACEMENT

Turn off the main water tap of your home.

1. Release the pressure by turning the flushing faucet on the bottom of the T-18 and let the water flow out. Don't forget to close back the flushing faucet so you are not sprayed with water when you reopen the main water tap.
2. Turn the MULTI MAGNETIC SLEEVE clockwise so it separates from the top of the filter.
3. Remove the used cartridge that's inside the filter.
4. Insert the new replacement cartridge, hold it by placing your hand on the bottom of the cartridge and attach it to the top of the filter.
5. Make sure to put back the SILICON FLAT RING inside the MULTI MAGNETIC SLEEVE.
6. Return the MULTI MAGNETIC SLEEVE and close securely.
7. Turn on the main water tap and open the flushing faucet for 10 seconds.

Don't forget to put a bucket underneath to collect the water.

Now you are good to go and enjoy safe & clean water again!

When changing the cartridge for the **first time, before throwing it:

- *remove the stainless steel net
- *soak it in hot water and vinegar
- *clean it with a brush
- *keep it!

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
1. External leak from the device	Several potential causes	Call your product supplier
2. No water flow	There is no water supply	Wait until the water supply is restored
3. Low flow rate	Obstructed filters	Inside cartridge should be replaced
4. Whitish water color	Removal of scale from pipes	No action required; the appearance will improve
5. Lime scale on surfaces *	Mineralization or high silicate levels	Wipe with a damp cloth to remove easily
6. Whitish marks on glassware**	Lack of salt in dishwasher	Check your dishwasher's warning light
7. The automatic flushing is constantly draining	Automatic flushing malfunction	Close the flushing faucet that connects the device to the automatic flushing and call the technical support service
8. Constant dripping noise when draining from the automatic flushing	Several potential causes	Close the flushing faucet that connects the device to the automatic flushing and call the technical support service
9. Sediment around the taps	The lime scale acts as an adhesive for sand and other types of sediment	No action required; this is not a problem, the appearance will improve during the cleaning and descaling process. These sediments are expelled through the taps, especially if the water pipes are old, it will disappear in about 60 days
10. The results of a water test show the water is hard	Hardness tests don't measure lime scale; they measure calcium	No action required; TIPA Tech T-18 keeps the minerals in the water

* Depending on the characteristics of the water in each area, mineral residue may appear on surfaces as these characteristics are variable. This phenomenon is known as mineralization. The filter reduces limescale effectively. White deposits may appear due to the precipitation of Silicates in the water. It should be noted that some areas of the world have higher Silicates levels than others.

** Lack of salt in the dishwasher or dishwasher temperature higher than 55 degrees - possible fault in the external programmer if your device has one.

SUPPORT

After reading this manual, if you have any questions concerning the installation of your TipaTech T-18, please contact your licensed professional plumber or a TipaTech authorized distributor.

**FOR SAFER &
CLEANER WATER**



TipaTech

MAKE IT CLEAR



TipaTech is supported by the best known laboratories
in the world