



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

Water treatment with the TipaTech T-18 can reduce substance concentrations at high parameter values and percentages:

REDUCES

Chlorine - moderates smell and taste

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

Arsenic (agricultural spraying) and medications

Parasites - such as Cryptosporidium and 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)

These values may vary depending on the characteristics of the water to be treated

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.

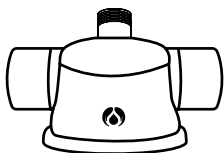
The package contains the water system and its parts.

TipaTech T-18 Ecological Whole House Water Filtration

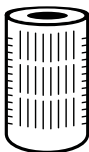
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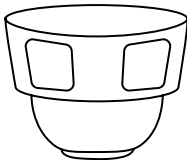
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6



System parts include:

- 1 Air Release
 - 2 System Top
 - 3 Multi Filter
 - 4 Silicon Flat Ring
 - 5 Multi Magnetic Sleeve
 - 6 Jet
- * Silicon Mesh (optional)

The box also contains:

- 1 L-Shaped Hanger
- 1 Flushing Faucet
- 2 BSP 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.

IMPORTANT NOTES

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

- * The T-18 is not a water purifier. It is designed to be used on potable 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

INSTALLATION

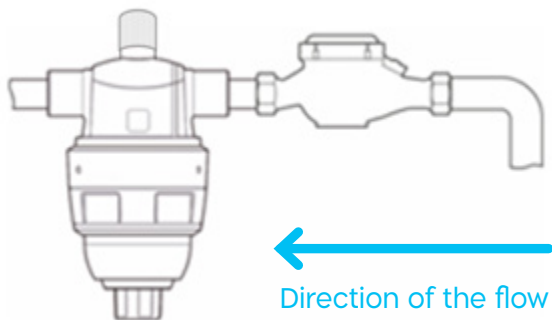
We recommend that your T-18 is installed by a licensed professional plumber so that you are insured by him if any damage occurs as a result of incorrect installation.

Attention! The work must be carried out in accordance with the appropriate hygiene standards, taking particular care with any materials or components that come into contact with the water to be treated and consumed. The surroundings and environment at the installation site must be kept in suitably hygienic and sanitary conditions since the appliance to be installed improves the quality of the water to be consumed, all tools to be used during assembly and installation must also be clean. Under no circumstances should they be contaminated or impregnated with grease, oil or oxides.

- * The TipaTech T-18 must be installed in a protected area, protected from snow, freezing and direct sunlight.
- * 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.

BEFORE WE START

1. This filter must be installed after the cutoff tap of house's main water supply, between the water meter and the house.
Check the position for the correct connection to the water supply network.
Observe the direction of the arrows on the top of the T1paTech T-18.
2. The direction of the water flow should be from the city line to your home.
You will see two small arrows on top of the T-18 showing the direction of the water flow.



3. Verify the size of the water piping thread on which the T1paTech 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. After completing the installation, to release the air pressure from the pipes, be sure that the Flushing Faucet of the T-18 is closed, leave a faucet running open in the house and gently open the main tap of the house.

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

[click here for the warranty form](#)

MAINTENANCE

****The TipaTech T-18 must be flushed 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.

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 guarantee the quality of the water supplied by your device, periodic maintenance must be carried out.

ATTENTION!

Some components of your device, such as the cartridge, are consumables that need to be periodically replaced. How regularly these components need to be replaced will depend on the quality of the local water, consumption levels, type of use, and specific aspects of the water to be treated, such as extreme turbidity, etc.

RECOMMENDED MAINTENANCE

Change the cartridge - at least once every 12 months

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

The T-18 must be handled 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!

****Before throwing the used cartridge, please remove the plastic net and 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 limescale 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; TipaTech 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 removes 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 SAFE &
CLEAN WATER**



TipaTech

MAKE IT CLEAR



TESTED AND CERTIFIED BY

COMPLIANCE TO
NSF/ANSI 42
STANDARD



 **IBCF** Council of Canada
Conseil canadien des normes