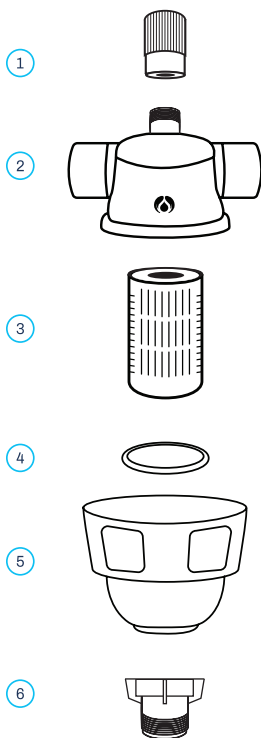


# Assembly and Installation Instructions



## 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
- \* Silicon Mesh (optional)

The box also contains:

- 1 L-Shaped Hanger
- 1 Flushing Faucet
- 2 BSP adaptors\*

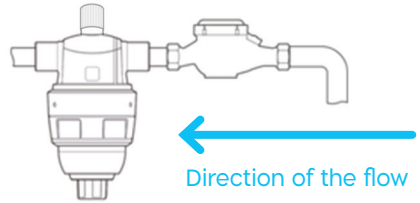
**\*Attention:** the 1" BSP side comes with a white silicone seal and the 1" NPT side does not have a seal. Please make sure the BSP (male) side directly connects to the in/out 1" BSP (female) side of the T-18. If installation is not performed according to the instructions the fitting will be damaged.

**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.

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 TipaTech 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 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. 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.

**Attention: Remind the customer to repeat the flushing at least once a month to guarantee proper functioning.**

There are two ways to flush the T-18:

- flushing faucet – to open manually
- automatic flushing (optional)

Also remind the customer to follow the recommended maintenance instructions specified in the user's manual, depending on the intended use and quality of the water to be treated.