

# PureStream Water Purifier

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# 1. Chapter 1: Safety Precautions

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## 1.1: Section 1.1: General Safety Guidelines

Before using the PureStream Water Purifier, please read and follow these general safety guidelines:

- Always ensure the water purifier is placed on a stable and level surface to prevent it from falling over and causing injury or damage.
- Do not disassemble or modify the purifier in any way, as this can result in electric shock or malfunction.
- Keep the purifier away from children and pets to avoid accidental ingestion or injury.
- Do not use the purifier near flammable liquids or gases to prevent the risk of fire or explosion.
- If the purifier shows any signs of damage or malfunction, such as unusual noises, leaks, or odors, discontinue use and contact AquaFusion customer support.

## 1.2: Section 1.2: Avoiding Electrocutation

To avoid the risk of electrocution when using the PureStream Water Purifier, please adhere to the following precautions:

- Always ensure that the power cord and plug are in good condition before use. If the cord or plug is damaged, do not use the purifier and contact AquaFusion customer support for assistance.
- Do not operate the purifier with wet hands or while standing in water to avoid electric shock.
- Keep the power cord away from hot surfaces and sharp edges to prevent damage and potential electric hazards.
- Do not attempt to clean the purifier with liquid or spray it directly with water. Use a dry cloth for cleaning and maintenance to avoid electric shock.

## 1.3: Section 1.3: Battery Safety

For users of the PureStream Water Purifier with a battery option, please follow these safety precautions when using the battery:

- Use only the specified rechargeable battery recommended by AquaFusion for the PureStream Water Purifier. Using an incompatible battery may result in fire or

explosion.

- Do not expose the battery to high temperatures or direct sunlight to prevent the risk of overheating, fire, or leakage.
- Do not attempt to disassemble, crush, or puncture the battery, as this can result in injury or damage.
- If the battery shows any signs of damage, such as swelling or leaks, discontinue use and contact AquaFusion customer support for assistance.

## 2. Chapter 2: Assembly and Installation

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### 2.1: Section 2.1: Unboxing the Product

When you receive your PureStream Water Purifier, open the packaging carefully and ensure all the components are included. The package should contain the following items:

- PureStream Water Purifier unit
- Inlet hose with pre-filter
- Outlet hose
- Hose connector
- User manual

Inspect each item for any damage or defects before proceeding with installation. If you notice any issues, please contact AquaFusion customer support for assistance.

### 2.2: Section 2.2: Connecting Tubes and Fittings

To assemble the PureStream Water Purifier, follow these steps:

1. Place the water purifier on a stable surface with enough space for assembly.
2. Connect the inlet hose with the pre-filter to the designated inlet port on the water purifier. Ensure a secure and tight fit to prevent any leaks during operation.
3. Connect the outlet hose to the outlet port on the water purifier. Again, make sure the connection is secure and leak-free.
4. If you need to extend the length of the hoses, use the hose connector to join them together. Make sure the connection is tight and sealed.

Once all the tubes and fittings are properly connected, the PureStream Water Purifier is ready for use. Refer to Chapter 3 for operating instructions.

## 3. Chapter 3: Operating the PureStream Water Purifier

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### 3.1: Section 3.1: Turning On the Machine

To turn on the PureStream Water Purifier, locate the power button on the side of the device. Once you have found the power button, press and hold it for 3 seconds to activate the purifier. The LED indicator light will illuminate to indicate that the device is on. Once the purifier is turned on, you can proceed to use the filter settings as needed.

### 3.2: Section 3.2: Adjusting Filter Settings

Adjusting the filter settings on the PureStream Water Purifier is a straightforward process. The device is equipped with a filter control dial located on the front panel. To adjust the filter settings, simply turn the control dial to the desired setting. The filter settings range from low to high, allowing you to customize the purification level based on the quality of the water source. Once you have selected the appropriate filter setting, the PureStream Water Purifier will begin the purification process, providing you with safe and clean drinking water for your outdoor adventures.

# 4. Chapter 4: Maintenance and Cleaning

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## 4.1: Section 4.1: Regular Maintenance Schedule

Congratulations on purchasing the AquaFusion PureStream Water Purifier! To ensure optimal performance, it is important to adhere to a regular maintenance schedule for your water purifier. Refer to the table below for the recommended maintenance tasks and frequency:

Maintenance Task	Frequency
Check filter for clogs or damage	Every 10 uses
Clean filter	Every 20 uses
Inspect O-rings	Every 5 uses
Replace filter cartridges	Every 100 uses

It is important to follow these guidelines to maintain the effectiveness of your PureStream Water Purifier and to ensure safe drinking water during your outdoor adventures.

## 4.2: Section 4.2: Cleaning the Filter

Proper maintenance of the filter is essential to the performance of the AquaFusion PureStream Water Purifier. Follow the steps below to clean the filter:

1. Remove the filter cartridge from the purifier by twisting it counterclockwise and pulling it out.
2. Rinse the filter cartridge under clean, running water to remove any debris or sediment.
3. If necessary, gently scrub the filter cartridge with a soft brush to remove stubborn contaminants.
4. Inspect the filter for any signs of damage or wear. If the filter is damaged, replace it with a new one.
5. Reinstall the filter cartridge by inserting it into the purifier and twisting it clockwise until it locks into place.

Regular cleaning of the filter will ensure that the PureStream Water Purifier continues to effectively remove 99.9% of bacteria and viruses from your drinking water.