



## Water Filtration: Purifying Your Drinking Water

[Water Filtration](#) is crucial for maintaining our health and well-being by ensuring access to clean and safe drinking water. In today's world, where water pollution is a significant concern, having effective water filtration systems in place is more important than ever.



Water Filtration works by removing impurities and contaminants from water, making it suitable for consumption. These impurities can include dirt, debris, bacteria, viruses, chemicals, and other harmful substances that may be present in untreated water sources.

There are various methods of Water Filtration available, ranging from simple household filters to advanced purification systems. Mechanical filtration, for example, uses physical barriers to trap large particles and sediment, while chemical filtration employs substances like activated carbon to adsorb and neutralize contaminants.



One of the most common types of Water Filtration systems found in homes is the pitcher filter or faucet-mounted filter. These systems are relatively inexpensive and easy to install, providing an immediate improvement in water quality by removing chlorine, lead, and other common contaminants.

For more comprehensive purification, some households opt for under-sink filtration systems or whole-house filtration systems. These systems can remove a wider range of contaminants and provide clean water for drinking, cooking, bathing, and other household activities. In addition to residential use, Water Filtration is also essential for outdoor activities such as camping, hiking, and traveling.

Portable water filters and purification tablets allow adventurers to access clean water from natural sources like rivers and streams, reducing the risk of waterborne illnesses.

### **Features**

- International Quality Standard.
- No power consumption, environmentally friendly.
- Big Blue Filter Housing High Flow Volume.
- NSF certified filter media.
- NSF certified PE tube.
- NSF certified big blue filter housing.

### **Application**

- 10 inches Big Blue Water Filtration can purify whole house domestic water quality from the point of entry (POE) of the house.
- For washing face and taking shower.
- For washing food and fruits.
- For washing clothes.
- For cleaning the bathroom and house.

Water Filtration not only improves the taste and odor of water but also protects against waterborne diseases such as cholera, dysentery, and giardiasis. By investing in effective filtration systems, we can safeguard our health and reduce our reliance on single-use plastic bottles.

Water Filtration is a vital process for ensuring access to clean and safe drinking water. Whether at home or outdoors, having reliable filtration systems in place is essential for protecting our health and the environment. By understanding the importance of Water Filtration and taking proactive steps to implement it, we can enjoy the benefits of clean water for ourselves and future generations.

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