

## **TD-FILTER**

### **Unique Polishing Technology**

Water is unquestionably vital to human life. Most of surface of our planet is made of water and majority to human too. The important of Primary filter in you water is TD-FILTER series is our NTESCO special design for internal/external coating special for any kind of water source such as deep well water, municipal or sea water.

Municipal tap water is usually safe to drink. But just because your water will not harm your health does not mean it is of high quality. Safe tap water may still contain contaminants that give your water an unpleasant taste, smell, or cloudy appearance.



Hydraulic Unique Design



Taylor-made system



Intelligent cleaning Process





### Introduction

### **TD-Protecting your health**

Lead, chlorine, pesticides, viruses, and more — all these contaminants can have serious adverse effects on your health.

Don't forget about cooking, too. If your water is unsafe to drink, it's also unsafe to cook with, brush your teeth with or wash vegetables in. Filtering your water also helps protect your health in these often-overlooked areas.

And showering in contaminated water can also make you feel rundown. If your water contains chlorine, inhaling chlorine as you shower can lead to respiratory ailments.

If you have children in your household, remember that their immune systems are still developing. So filtered water is crucial to keeping your children healthy and thriving.

#### **Better taste**

Filtered water generally tastes better than unfiltered water. Chlorine, pesticides, bacteria, and heavy metals can all contribute to water that has an unpleasant taste or aftertaste.

### **Better smell**

Chlorine, pesticides, bacteria, and heavy metals also contribute to bad-smelling water. Have you ever been to an old farmhouse in the country where all the water coming out of the taps smelled like pennies? n make the water unpleasant to consume.

Not all contaminants give off a bad smell. But some, like volatile organic compounds (VOCs), which include formaldehyde and ethylene, can give your water a distinctively unpleasant odor. VOCs have been implicated in effects ranging from skin irritation to liver and kidney damage to carcinogenic effects.

### Protecting from construction & flood & Strom water

Flooding and construction can add all kinds of contaminants to your water supply, especially if your water is well water. As waters sweep across the landscape, they can pick up chemicals, waste products, and other harmful contaminants and eventually deposit them in human water supplies. Wells and reservoirs that become overtopped by water are at particularly high risk of water contamination,

#### **NTESCO Group**

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### **NTESCO Solution Highlight**

NTESCO TD- Filter is a unique designed process to meet custom primary filtration requirements. It can be used alone or ahead of other water treatment devices for widely application with specific advantages:

**Anti- corrosion coating & material:** TD-FILTER series is special design for internal/external coating and specific material for any kind of water source such as deep well water, municipal or sea water.

**Variety specific media beds:** for specific application by our specific selected media bed: sand, pyro M, carbo M, resin ...

**Hydraulic Unique Design:** TD-FILTER is unique of High rate -filtration perfect for future filtration is small foot print but high efficiency filtration

Make it clean -> make it clear(water): our NTESCO - TD is 360 degree of cleaning mode. It ensures effective cleaning and flushes away all the unwanted material. More efficiency cleaning with less water consumption.

**Outlet turbidity < 2 NTU:** Proven effective with nearly 100 units of NTESCO TD-Filter was installed at variety applications in food & beverage, pharmaceutical, aquaculture ...

**Health Protection design proven process:** NTESCO TD is verify for water for human living process and protection environment by following drinking water standard requirement.

# TD-FiLTER Unique Polishing Technology



### **BENEFITS**

- Health Safety Protection
- Easy operation
- Efficiency and long-life equipment.
- Small foot print & nice design **Decoration Design**
- Effluent water quality stable from bottom-start to bottom-end.