

WACO Corp.

Your *Life*
Your *Water*



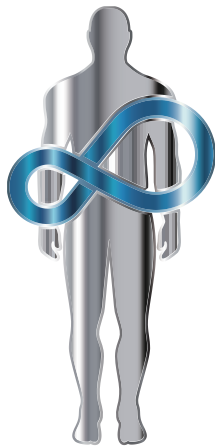
BRAND K
KOREAN NATIONAL
CO-BRAND

∞ the infinite
waco

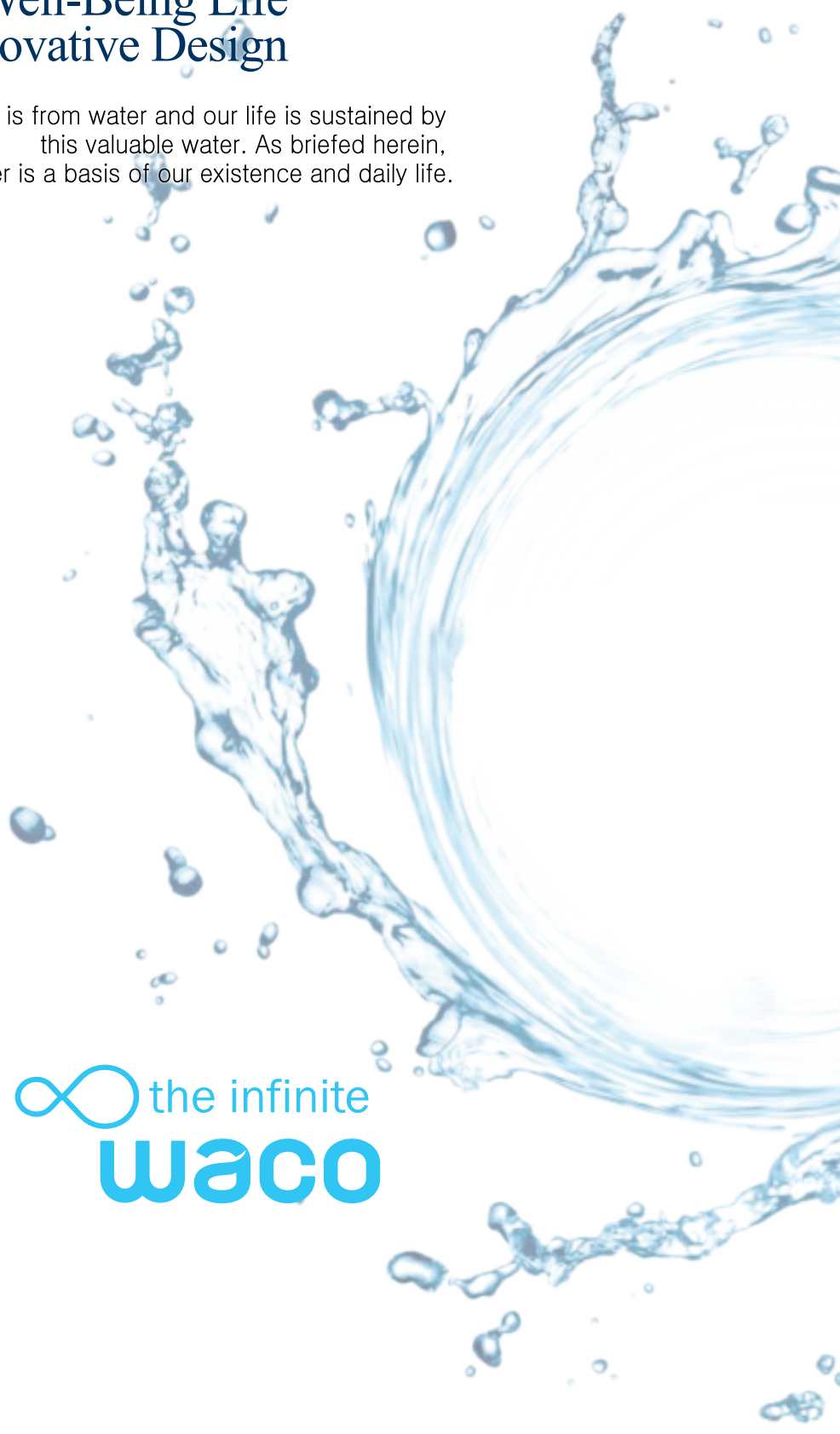
waco
WATER FILTER
LINE-UP

For Pure & Clean Water Noble Well-Being Life Innovative Design

The origin of life is from water and our life is sustained by this valuable water. As briefed herein, water is a basis of our existence and daily life.



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WATER FILTERS

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WATER FILTERS

Sediment Filter



The sediment filter is designed to remove fine dirt, dust, and particulates from water.

Model No.	Length	Type	Diameter	Description
HWF-1001	8"	I type	2.5"	* Flow rate :0.5GPM(1.9LPM)
	9"			* Working Pressure : 1.5-8.0kgf/cm ²
	11"	U type		* Temperature : 1-38 °C
	13"			* Service Life : 3-6months

Post-Carbon Filter



The post-carbon filter removes residual impurities, chlorine, and odors from pre-treated water using high-grade activated carbon. It prevents bacterial propagation and eliminates unpleasant smells, tastes, and pigments.

Model No.	Length	Type	Diameter	Description
HWF-1003	8"	I type	2.5"	* Flow rate :0.5GPM(1.9LPM)
	9"			* Working Pressure : 1.5-8.0kgf/cm ²
	11"	U type		* Temperature : 1-38 °C
	13"			* Service Life : 9-12months

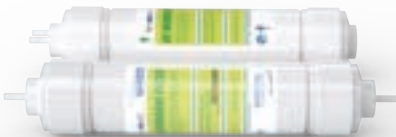
TCR Filter



The TCR filter uses high-grade activated carbon to remove residual chlorine, odors, and tastes from pre-filtration, enhancing the overall taste of water and providing fine water conditioning.

Model No.	Length	Type	Diameter	Description
HWF-1005	9"	I type	2"	* Flow rate :0.5GPM(1.9LPM) * Working Pressure : 1.5-8.0kgf/cm ² * Temperature : 1-38 °C * Service Life : 9-12months

UF Membrane Filter



The UF membrane filter removes high molecular weight substances, colloidal materials, organic and inorganic polymeric molecules, and bacteria up to 99.99%, while retaining minerals.

Model No.	Length	Type	Diameter	Description
HWF-1007	8"	I type	2.5"	* Flow rate :0.5GPM(1.9LPM)
	9"			* Working Pressure : 1.5-4.5kgf/cm ²
	11"	U type		* Temperature : 1-45 °C
	13"			* Service Life : 12months

Pre-Carbon Filter



The pre-carbon filter uses high-performance activated carbon to remove chlorine, odors, organic contaminants, pesticides, and chemicals that affect taste and smell.

Model No.	Length	Type	Diameter	Description
HWF-1002	8"	I type	2.5"	* Flow rate :0.5GPM(1.9LPM)
	9"			* Working Pressure : 1.5-8.0kgf/cm ²
	11"	U type		* Temperature : 1-38 °C
	13"			* Service Life : 6-9months

PCB(Post Carbon Block) Filter



The post-carbon block filter removes residual impurities, chlorine, and odors from pre-treated water to enhance its taste.

Model No.	Length	Type	Diameter	Description
HWF-1004	8"	I type	2.5"	* Flow rate :0.5GPM(1.9LPM)
	9"			* Working Pressure : 1.5-8.0kgf/cm ²
	11"	U type		* Temperature : 1-38 °C
	13"			* Service Life : 9-12months

MF Membrane Filter



This filter removes small particles, dirt, minute impurities, chemicals, and bacteria, including Giardia, Cryptosporidium, and E. coli.

Model No.	Length	Type	Diameter	Description
HWF-1006	11"	I type	2.5"	* Flow rate :0.5GPM(1.9LPM)
	13"			* Working Pressure : 1.5-4.5kgf/cm ² * Temperature : 1-38 °C * Service Life : 3-6months

R/O(Reverse Osmosis) Membrane Filter



The R/O membrane filter removes pollutants such as heavy metals, viruses, bacteria, and organic chemicals through pores as small as 0.0001 μm—1/1,000,000th the thickness of a human hair.

Model No.	GPD	Length	Diameter	Description
HWF-1008	50	11" - 13"	2.5"	* Working Pressure : 4.0-8.0 kgf/cm ²
	75			* Temperature : 1-38 °C
	100			* Service Life : 18-24 months
	150	13"		

Nano-pH Filter



The Nano-pH filter uses a specially formulated composite alkali media to produce purified alkaline water (pH 8.0-9.8). Reduces oxidation and removes active oxygen.

Model No.	Length	Type	Diameter	Description
HWF-1009	8"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM) * Working Pressure : 1.5-8.0kgf/cm ² * Temperature : 1-38 °C * Service Life : 9-12months
	9"			
	11"	U type		
	13"			

Hydro-pH Filter



Effectively removes harmful active oxygen and produces antioxidant, hydrogen-rich mineral water with enhanced alkalinity.

Model No.	Length	Type	Diameter	Description
HWF-1010	9"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM) * Working Pressure : 1.5-8.0kgf/cm ² * Temperature : 1-38 °C * Service Life : 12months
	11"			
	13"	U type		

Mineral Filter



The mineral filter is designed to provide essential minerals for health using calcium, antibacterial agents, hydrogen-reducing, and FIR mineral balls. Removes harmful active oxygen (free radicals) and enhances essential inorganic minerals for good health. Ensures safe drinking water with antibacterial and disinfectant silver (Ag 99.9%).

Model No.	Length	Type	Diameter	Description
HWF-1011	8"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM) * Working Pressure : 1.5-8.0kgf/cm ² * Temperature : 1-38 °C * Service Life : 9-12months
	9"			
	11"	U type		
	13"			

Alka-Bio Filter



The Alka-Bio Filter produces alkaline and antioxidant water using alkali balls specially formulated with abundant inorganic minerals, including coral sand (shells), kaolin (powder), calcium, and more.

Model No.	Length	Type	Diameter	Description
HWF-1012	8"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM) * Working Pressure : 1.5-8.0kgf/cm ² * Temperature : 1-38 °C * Service Life : 9-12months
	9"			
	11"	U type		
	13"			

KDF Filter



KDF media is a high-purity copper-zinc formulation, certified by NSF, and made in the USA. The KDF process reduces or removes chlorine, iron, hydrogen sulfide, lead, mercury, magnesium, and chromium, while inhibiting the growth of bacteria, algae, and fungi.

Model No.	Length	Type	Diameter	Description
HWF-1013	8"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM) * Working Pressure : 1.5-8.0kgf/cm ² * Temperature : 1-38 °C * Service Life : 9-12months
	9"			
	11"	U type		
	13"			

DI(De-Ionization) Filter



The DI filter removes dissolved mineral salts from water using ion-exchange resins, producing high-purity water without scale buildup. Ion exchange Resin / Water Softening / Decalcification Material : Mixed Ion Exchange Resin

Model No.	Length	Type	Diameter	Description
HWF-1014	8"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM) * Working Pressure : 1.5-8.0kgf/cm ² * Temperature : 1-38 °C * Service Life : 3-4months
	9"			
	11"	U type		
	13"			

DA(De-Arsenic) Filter



The De-Arsenic (DA) filter effectively removes harmful arsenic and heavy metals from water using its strong adsorption capacity.

The De-Arsenic media, with its inherently high adsorption capacity, is formulated into a mechanically stable block type, making it suitable for a wide range of portable water applications to remove arsenic.

Model No.	Length	Type	Diameter	Description
HWF-1015	9"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM) * Working Pressure : 1.5-8.0kgf/cm ² * Temperature : 1-38 °C * Service Life : 3-4months
	11"			
	13"	U type		

QD(Quantum Disinfection) Filter



Quantum Disinfection™ is a next-generation nano-composite material with activated surfaces that eliminates pathogens such as bacteria (E. coli, Staphylococcus, Legionella), viruses (MS2), and protozoa (Cryptosporidium) from water without chemicals or maintenance.

Model No.	Length	Type	Diameter	Description
HWF-1016	8"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM) * Working Pressure : 1.5-4.0kgf/cm ² * Temperature : 1-38 °C * Service Life : 12months
	9"			
	11"	U type		
	13"			

Anti Scale Filter



Provides up to 99.6% efficiency in scale prevention. Requires no salt or chemical regenerants. Produces no backwash waste, making it suitable for areas where water softeners are restricted. Environmentally friendly and reduces water consumption.

Model No.	Length	Type	Diameter	Description
HWF-1017	8"	I type	2.5"	* Flow rate : 1.1GPM(4LPM) * Working Pressure : 1.5-8.0kgf/cm ² * Temperature : 1-38 °C * Service Life : 12months
	9"			
	11"	U type		
	13"			

Eco Combo Filter



Combination of sediment and carbon filters. Effectively removes small particles, dirt, and other minute impurities using a high-quality sediment filter with 1-5 micron precision. Also removes chlorine and organic substances.

Model No.	Length	Type	Diameter	Description
HWF-1019	8"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM) * Working Pressure : 1.5-8.0kgf/cm ² * Temperature : 1-38 °C * Service Life : 3-6months
	9"			
	11"	U type		
	13"			

Multi UF Plus Filter



This filter combines a UF membrane and a carbon block filter in a specially designed configuration. It effectively replaces these two filters while maintaining their functions, such as removing bacteria, chlorine, odor, and bad taste.

Model No.	Length	Type	Diameter	Description
HWF-1021	9"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM) * Working Pressure : 1.5-4.5kgf/cm ² * Temperature : 1-38 °C * Service Life : 9-12months
	11"			
	13"			

Eco Mac Filter



This filter combines sediment and carbon filters in a specialized design. It effectively integrates the functions of these two filters, removing particles, bacteria, chlorine, odors, and bad taste.

Model No.	Length	Type	Diameter	Description
HWF-1018	9"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM) * Working Pressure : 1.5-4.5kgf/cm ² * Temperature : 1-38 °C * Service Life : 9-12months
	11"			
	13"			

Combo UF Plus Filter



This filter combines sediment, carbon, and UF membrane filters in a specially designed configuration. It can effectively replace these three filters while maintaining their functions, such as removing particles, bacteria, chlorine, odor, and bad taste.

Model No.	Length	Type	Diameter	Description
HWF-1020	9"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM) * Working Pressure : 1.5-4.5kgf/cm ² * Temperature : 1-38 °C * Service Life : 9-12months
	11"			
	13"			



**1-Year Supply of
4-Stage Filters for
Home Use (1 Set)**



**Premium Quality of
Water Filters**



BRAND K
KOREAN NATIONAL
BRAND



Home Use Quick Change Type Water Filter HQ7-Series



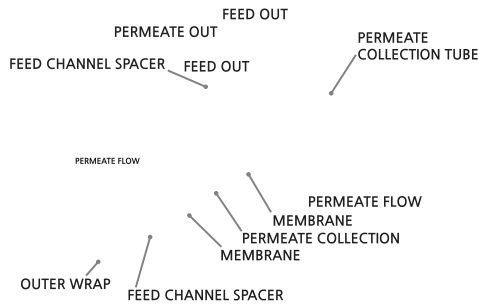
1/4" Connection

**Easy Installation
Simple Filter Replacement**

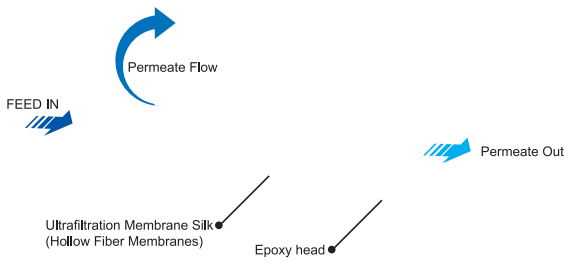


HQ-7
(RO System)

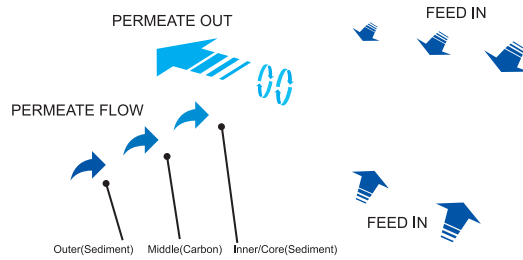
Commercial Use Quick Change Type Water Filter HQ9-Series



300G R/O MEMBRANE FILTER



UF MEMBRANE FILTER



ECO MAC 3 IN 1 Filtration System!

Big Housing !

3/8" Connection

R/O Reverse Osmosis Filters



R/O Membrane Filter

R/O Membrane Filter eliminates all pollutants such as heavy metals, virus, bacteria and organic chemicals through stomata with the size of 0.0001µm, which is 1/1,000,000 of the thickness of human hair

Advantage

1. The thin film of membrane sheet was made by DOW chemical US.
2. The life of elements is much stable and longer.
3. The membrane is manufactured by full automatic machine to keep quality assurance.

R/O Membrane 150 GPD / 300 GPD Filter / 600 GPD Filter

WACO Corp. R/O (Reverse Osmosis) membrane elements for home drinking water are the industry's most reliable. Advanced membrane technology and automated fabrication allow these elements to deliver consistent performance that equipment suppliers, water treatment dealers and residential customers can rely on. WACO Corp. R/O elements are shipped dry for convenient handling and long self-life. These elements are NSF/ANSI standard 58 listed.

Inderstrial R/O Membrane Filter

WACO R/O Membranes

Home Drinking Water R/O Elements.

WACO R/O Membrane Specifications

Product	Applied Pressure psig (bar)	Permeate Flow Rate GPD (l/h)	Minimum Salt Rejection (%)	Stabilized Salt Rejection (%)
75GPD RO Membrane ¹⁾	60 (4.1)	75 (12.0)	96	98
100GPD RO Membrane ¹⁾	80 (5.5)	100 (15.7)	96	98
150GPD RO Membrane ¹⁾	80 (5.5)	150 (23.6)	96	98
200GPD RO Membrane ¹⁾	80 (5.5)	200 (31.4)	96	98
300GPD RO Membrane ¹⁾	60 (4.1)	300 (47.3)	96	98
600GPD RO Membrane ²⁾	80 (5.5)	600 (94.7)	96	98

1. Permeate flow and salt rejection based on the following test conditions.

- 1) 250ppm (NaCl) softened tap water, 77°F (25°C), 15% recovery, pH 7.5 and the specified applied pressure.
- 2) 250ppm (NaCl) softened tap water, 77°F (25°C), 40% recovery, pH 7.5 and the specified applied pressure.
2. Permeate flows for individual elements may vary +/-20%.
3. For the purpose of improvement, specifications may be updated periodically.

Model	A	B	C	D	E	F
75GPD RO Membrane	44.0	17.0	28.0	237.0	298.0	33.0
100GPD RO Membrane	45.2	17.0	28.0	237.0	298.0	33.0
150GPD RO Membrane	46.8	17.0	20.0	260.0	298.0	18.0
200GPD RO Membrane	47.5	17.0	20.0	260.0	298.0	18.0
300GPD RO Membrane	72.5	17.0	26.5	240.0	298.0	31.0
600GPD RO Membrane	74.0	17.0	22.0	260.0	298.0	16.0

*Service Life : 18-24 months

*Service Life : 18-24 months

Operating Limits

Membrane Type	Polyamide Thin-Film Composite
Maximum Feed Water Temperature	113° F (45°C)
Maximum Feed Slit Density Index(SDI)	< 5
Free Chlorine Tolerance	< 0.1 ppm
Maximum Operating Pressure	125 psig (8.6 bar)
Maximum Feed Flow Rate	2.0 gpm (7.6 lpm)
pH Range, Continuous Operational	3.0 – 10.0

SHOWER FILTER

Bathroom Accessories

Vitamin Shower Filter

Removal of the residual chlorine.

***Features & Advantages**

- Removal of the residual Chlorine in Tap Water
- Effect of Vitamin-C like Anti-aging, Skin Whitening and Elastic
- Effect of Aroma Therapy
- Effective Moisturizing
- Service life: 2months



Vitamin Shower Filter

Service Life : 2 months



Lavender Aroma Filter

Service Life : 2 months



Peach Aroma Filter

Service Life : 2 months



Rose Aroma Filter

Service Life : 2 months



KDF Shower Filter

Service Life : 4-6 months

***Features & Advantages**

- Removal of the residual Chlorine in Tap Water.
- Removal of Iron, Hydrogen sulfide, Heavy metals and Bacteria.
- Effective Soothing & Moisturizing of Skin



MicroMATRIX Shower Filter


Service Life : 4-6months

***Features & Advantages**

- MicroMATRIX Shower Filter combine with Micro PP & Cu+ & Ionizer
- Removal of minute impurities such as rust, soil, sand, dust
- Antibacterial effect by Cu+ combination
- Cost Effective

FILTER CARTRIDGE · UV FILTER

Filter Cartridge



Micro PP (1 μ m/5 μ m/10 μ m) Filter Cartridge

- Micro PP cartridge removes sand, silt, dirt, and rust particles.
- Size : 10" / 20"
- Service Life : 3 Months



CTO(Carbon Block) Filter Cartridge

- Active Carbon Block: Reduces chlorine, bad taste, and odor, effectively removing bad smells from water.
- Size : 10" / 20"
- Service Life : 9 Months



UF Membrane Filter Cartridge

- UF membranes with 0.03-0.05 micron pores remove large molecules, colloids, polymers, and bacteria, but retain minerals.
- size: 10" / 20"
- Service Life: 12 Months




String Wound (5 μ m) Filter Cartridge

- String Wound Filter cartridge removes sand, silt, dirt, and rust particles.
- Size : 10" / 20"
- Service Life : 3 Months




KDF Filter Cartridge

- Removes chlorine, lead, mercury, iron, and hydrogen sulfide from water supplies.
- size: 10" / 20"
- Service Life: 12 Months



Nano Membrane Filter Cartridge

- The Nano Membrane filter uses a specialized plain film with 95% evenly distributed pores for optimal filtration.
- size: 10" / 20"
- Service Life: 12 Months



GAC (Granular Activated Carbon) Filter Cartridge

- Removes foul odors, chlorine taste, bad smells, and organic contaminants from water.
- size: 10" / 20"
- Service Life: 12 Months



DI (DE-IONIZATION) Filter Cartridge

- The DI filter cartridge removes dissolved hardness from water using ion-exchange resins, producing high-purity water without scale buildup.
- size: 10" / 20"
- Service Life: 6 Months

5 Inch Filter



Filter cartridge designed to remove dirt, sand, rust, and other solid particles. Made entirely from FDA-compliant materials.

UV Filter

*New Generation Filter
Simple, Easy, and Cost-Effective*



Catch the Pure! UV FILTER WITH PHOTOCATALYST STERILIZATION

Photocatalyst: Titanium dioxide is the most commonly used photocatalyst, triggering catalytic reactions when exposed to light. It is highly resistant to acids and alkalis, harmless to humans, and offers semi-permanent usability.

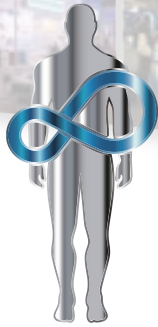
Effects of Photocatalysis: Photocatalysis provides antibacterial, disinfectant, and deodorizing effects while purifying drinking water through organic decomposition. It exhibits excellent sterilization performance, effectively eliminating bacteria and E.coli.

Features : Premium, durable design
1/4" quick-connect fittings for easy installation
Passed 100,000-cycle pressure aging test
Glue-free assembly for enhanced safety.

Benefits : Kills bacteria and E. coli
Features a safe design to withstand high water pressure
Ideal for household applications
Made from food-grade materials
Easy-to-replace UV lamp



Water Quality Association Member



CERTIFICATES & REGISTRATION



Certificate of BRAND K



World Class Small-Mighty Enterprise Award



ISO 9001:2015



ISO 14001:2015



Certificate of G-PASS



Promising Environmental Enterprise Certification



Certificate of Main-Biz



Certificate of Designation Small Giant Company of Korea



Certificate of Inno-Biz



Certificate of R&D



Certificate of Promising Export Company



Certificate of Company-Specific Approved Exporter



Ministry of SMEs and Startups' Award



CB Test Certificate



Certificate of Conformity



Certificate of EMC Compliance



CE Certificate



PSE Certificate



CE Certificate



Utility Model Application

WACO Corp.

 the infinite
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