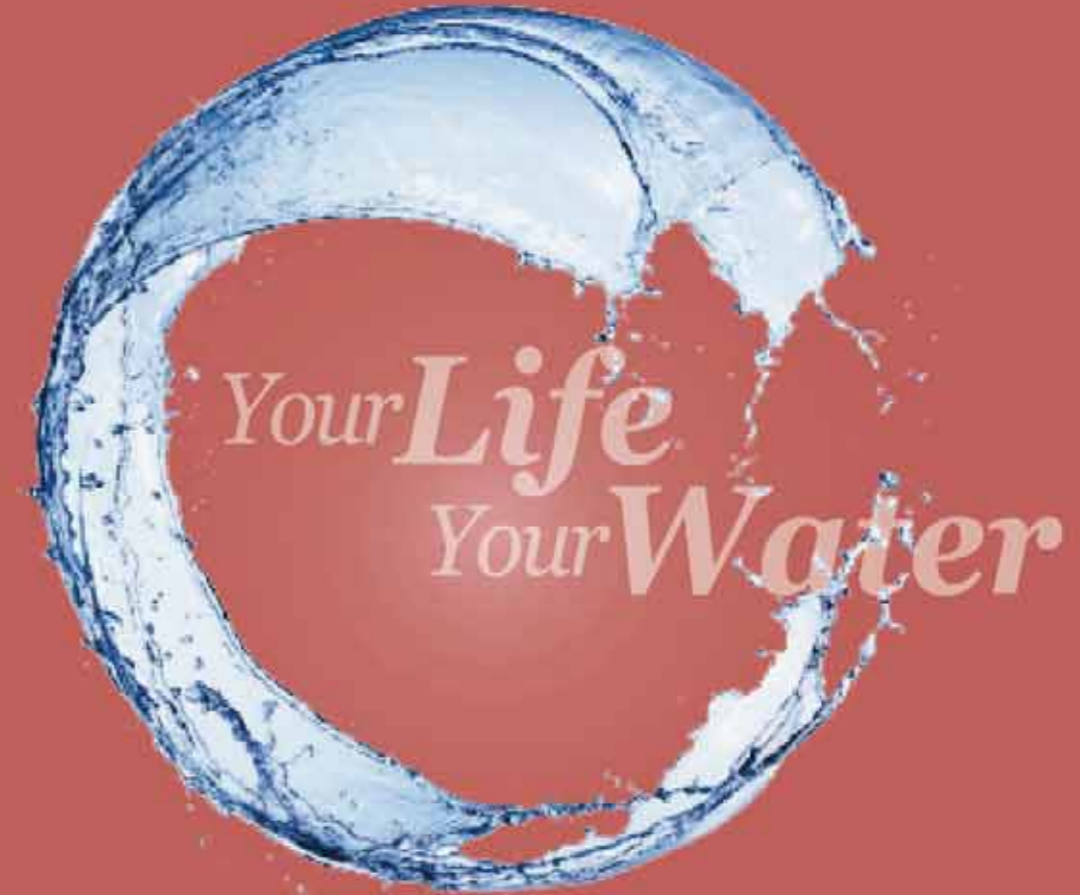


WACO Corp.



*Refined & Confident
Water & Air*



(주) 와코



KOTRA GLOBAL BRAND COMPANY



The Excellent Company
Brand of Seoul



WACO Corporation

A-301, Hagye Technotown, 10,
Nowon-ro 15-gil, Nowon-gu, Seoul, Korea
Tel. 82-2-948-0657
Fax. 82-2-948-2342

www.waco.co.kr

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.

 the infinite
waco

BOBSLEI

EOS

Naturife



WACO Corp.'s enduring effort for clean water and air begins making researches on small invisible differences.

With our continuous efforts for better products, WACO Corp. will be dedicated to give you better, fresh life.

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WATER PURIFIER

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COMPANY

Welcome to WACO

All products and related products are designed and manufactured specifically by WACO Corp. in this catalogue showcase.

Our company continues the healthy growth ever aiming for the best quality and prioritizing the trust with customers. Also we will keep exerting every effort to meet customers' needs by focusing on the technology development in order to cope with its industry innovation in advance. We ask your continuous attention and encouragement.

Our company policy is to research and to develop our products continuously. Some contents of this catalogue can be changed to improve the quality and design of products without notice.

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The Excellent Company Brand of Seoul

"Hi Seoul" brand is only given to the qualified Korean companies, who manufacture the best quality products by the strict quality control system and can offer their best service to the customers, by Korean Government. And we are selected for the water treatment systems range among many Korean water products manufacturers by Seoul Metropolitan Government.

As a result, we are able to use "Hi Seoul" brand as the qualified manufacturer of the water treatment products, and the most of our products will have "Hi Seoul" brand for customers who want to use it.



KOTRA Global Brand Company

A Mark of Quality, High Technology and Trustworthiness

The KOTRA Global Brand is given to a select group of Korean companies that meet the highest standards of business, KOTRA proudly recommends the awarded Korean companies and products to you on the basis of their professionalism. Companies that have been awarded the KOTRA Global Brand were subjected to rigorous evaluation process to receive the Seal. Whenever you see the KOTRA Global Brand, you can be sure you are dealing with one of Korea's highly qualified companies.



Water Quality Association Member



Certificate of ISO

ISO 14001:2001 (Environmental Management System)
ISO 9001:2008 (Quality Management System)

CEO'S Message

Dear fellow customers,

With priority to our clients' good health in our mind, we, WACO Corporation as the world leader and specialist in Water Purifiers, Dispensers, Air Purifiers as well other well-being products have enjoyed a great reputation of the various selections, highest quality, and advanced technology as well our commitment since established.

Our superior products with wide selections exported to the world with a waco brand, which is the symbol of the Korea's big, giant enterprise make us to build our network of exclusive master dealers and to satisfy our customers with our swift service for their needs.

With the good design of our products and their durability at a reasonable price, We are dedicated to giving you a better life and benefits.

Our motto-Accuracy, Technical Innovation, Superiority in quality and Perfect Service-represents that we'll do our best to give pure, fresh, clean water and air and also to keep our customers healthy with our well-being products.

We appreciate your continuing support and interest and in return we do our best for you. Thank you.

President & CEO Y. S. Shin

OVERVIEW

Water Treatments

POU Water Cooler



Water Purifier



Bottled Water Cooler



Industrial Water Purification system (RO system)



Industrial Water Purification system (RO system)



Water Filter



Components



Sterilization



Water Softner



Bidet



Air Purifier



DIRECT CONNECT WATER COOLER

DIRECT CONNECT WATER COOLER

INFINITE

Various option for considering customer!

INFINITE-40
W310 x D322 x H1200
Hot 2L / Cold 3L

INFINITE-M40
W310 x D382 x H1200
Hot 2L / Cold 4.5L

INFINITE-L40
W310 x D382 x H1200
4.5L (Reservoir)
Hot 2L / Cold 3L

INFINITE-20
W310 x D322 x H1025
Hot 2L / Cold 3L

INFINITE-L20
W310 x D382 x H1025
Hot 2L / Cold 4.5L

INFINITE-20S
W310 x D322 x H520
Hot 1.5L / Cold 3L

INFINITE-L20S
W310 x D382 x H520
Hot 2L / Cold 3L



Various Color options!



HWJ Series



HWJ-110
W310 x D315 x H1100
Hot 2L / Cold 3L

HWJ-M110
W310 x D375 x H1100
Hot 2L / Cold 4.5L

HWJ-L110
W310 x D375 x H1100
Hot 2L / Cold 3L
Reservoir Tank 4.5L



HWJ-110S
W310 x D315 x H535
Hot 2L / Cold 3L

HWJ-L110S
W310 x D375 x H535
Hot 2L / Cold 3L



Black, Gray, L-Blue, Orange

Filter system is customer's choice.



Optional Swarovski Jewelry



Black, Gray, L-Blue, Orange

POU Point of Use Water Cooler

Highlight your space with its refined Design

W2-100 Series



W2-170P
W310 x D300 x H1135
Hot 2L / Cold 3L

W2-170LP
W310 x D400 x H1135
Hot 2L / Cold 3L

Excellent purifying efficiency
It supplies clean and pure water that pass the qualified WACO Corp. filtration system.

Harmonious Design
Graceful design and color harmony make harmonious indoor atmosphere.



W2-150P
W310 x D300 x H970
Hot 2L / Cold 3L

W2-150LP
W310 x D400 x H970
Hot 2L / Cold 3L

W2-170SP
W310 x D400 x H532
Hot 1.5L / Cold 3L



Various Color Option!

Various option for considering customer!



Filter system is customer's choice.

Commercial use POU water cooler

POU Water Cooler for Restaurant, Office and School use

W2-340 series



W2-340
W340 x D420 x H1240
11L(Reservoir) / Hot 2.5L / Cold 3L



W2-340E
W340 x D420 x H1240
Hot 2L / Cold 5L



W2-340S
W340 x D420 x H1160
Hot 2L / Cold 5L

Filter system is customer's choice.



W2-340H
W340 x D420 x H520
Hot 1.5L / Cold 3L

W2-360 series



W2-360
W360 x D420 x H1240
11L(Reservoir) / Hot 2.5L / Cold 3L



W2-360E
W340 x D420 x H1240
Hot 2L / Cold 5L



W2-360H
W360 x D420 x H520
Hot 1.5L / Cold 3L

Filter system is customer's choice.

Excellent purifying efficiency
It supplies clean and pure water that pass the qualified WACO Corp. filtration system.

Big sized
POU Water Cooler

POU Point of Use Water Cooler

• POSEIDON •

BIGGEST POU WATER COOLER

Product Description

The POSEIDON, Hot and Cold Water Purification System, is designed for the high-volume "point-of-use" requirements of city, country, state and federal facilities along with business, commercial and industrial settings.



Cold water & Hot water
Big capacity



SAFTY SPIGOT

POSEIDON

W480 x D480 x H1430
45L (Reservoir) / Hot 10L / Cold 10L
Material of Body : ABS and EGI Steel
Filter system : Option
Purification Filters : N.S.F Certified

• W2-300 series •



W2-300P
W300 x D310 x H970
Hot 2L / Cold 3L



W2-300H
W320 x D320 x H540
Hot 1.5L / Cold 3L

W2-160P

W340 x D336 x H973
Hot 1.6L / Cold 3L



The easiest way to have clean and healthy water.

DIGITAL HOT WATER DISPENSER

• ALPRIMO •

New Product

ALPRIMO

W200 x D480 x H580
Power Supply: 220V ~ 50/60Hz
Power Consumption: 2KW
Tank Capacity: 5L
Tank Temperature: 95°C ~ 90°C
Certificate No.: HH071501-19005A
Inlet size: 1/4" Tube
Inlet size: 1/4" Tube



The "ALPRIMO" Digital Hot Water Dispenser is a most valuable addition to any crowded environment where you just do not have the luxury of time to wait for a kettle. It's the best option to your restaurant and café, convenient store even in the house as its excellent functionality and versatility will go a long way in terms of saving you time, space and money.

Product Features

- High Quality Tempered Glass with LED light
- Continuous Hot Water Supply (90°C)
- Auto Shut-off Sensor
- Simple Operation by Touch Screen
- Easy Replaceable Filter (Optional)

Filter system is customer's choice.

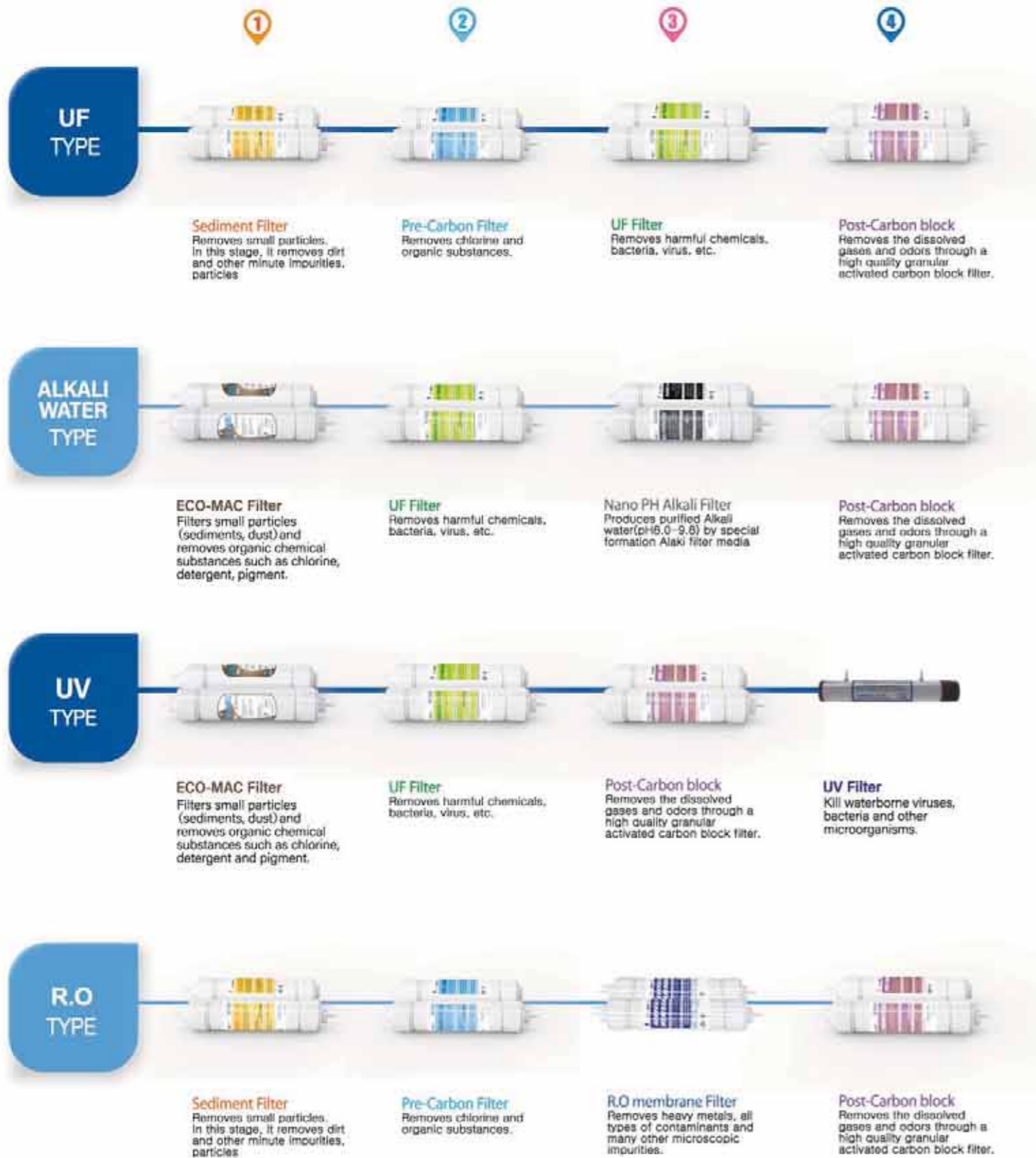


POU Water Cooler

Optional Filter system for POU Water Cooler

(OPTIONAL 4~5 STAGE)

Filter Type

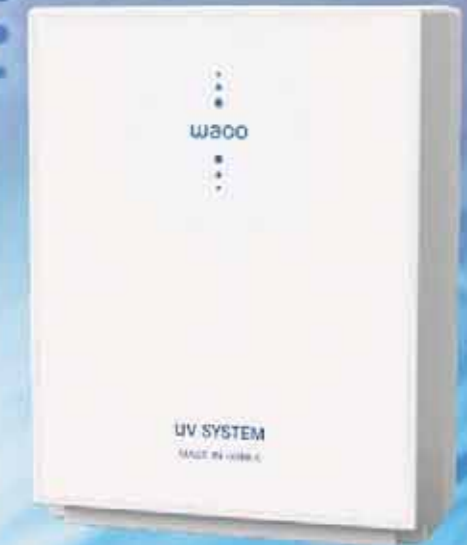


UNDERSINK UV SYSTEM

Tempered Glass Panel Series

UV

waco High-End Water Purifier



Pure & Clean Water!

UV light wipes out bacteria by destroying its DNA core, eliminating E. Coli, Salmonella and Hepatitis to name a few.



The **Ultra-Violet** water purifier is one of most advanced innovations.

Model Name : HW-LP-UV9

Filter system: ECO MAC + UF Plus + UV Sterilization & control system

* **Optional filter system is available**

Soft LED Light

Highlight your space with its soft LED light

Product Feature

- LED logo light and UV filter are automatically controlled
- LED lights up only when running water flow
- UV filter is activated only when water passing through
- Quick and twist filters (HQ9 series) applied
- Supplies clean and safe drinking water by the qualified Filters and UV system
- Higher Filtering Capacity
- Comes with SUS faucet (3/8" -10mm)
- Customers Optional filter system available
- Tempered Glass front panel applied for durability
- Easy Installation and Maintenance

Optional Filter System



Quick and Soft Filter change

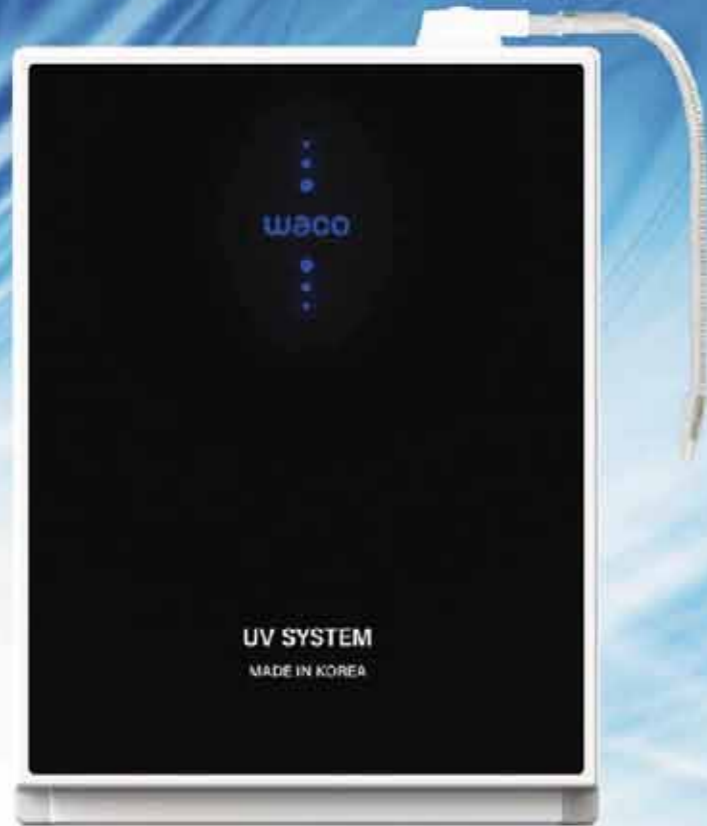


Water Purifier for Home Use System

Alkali Water Ionizer

Product Features

- Using WACO Corp.'s high technology, we have made a high quality water purifier that is very easy and convenient to control the soft faucet valve with the use of static electrical touch sensor.
- Modern and Simple design



Advantage of Alkali Water

- Anti-diabetes
- Anti-skin aging and Atopy
- Removal of constipation
- Removal of free radical
- Removal of Cholesterol
- Reduction of bad breath and tonsillitis
- Prevention of a skin disease



Model Name : HW-AP500 Series



High-End Water Purifier

UNDERSINK WATER FILTER SYSTEM

Special tempered Glass Panel



Optional Filter System



Model Name : HW-UP Series

- HW-UP100(M) : R.O Filtration system (with booster Pump)
- HW-UP200U : UF Filtration system
- HW-UP200A : Alkali Filtration system
- HW-UP200N : Nano Filtration system
- HW-UP300M : Tankless RO filtration system

Optional Inside Filter System

RO / UF / Nano

On / Undersink Water Filter System (Optional)

Tempered glass panel used for the front panel for HW-UP series.
Easy to use : Convenient to install and use.

The qualified filter system : The filters are produced by WACO Corp.'s technology.
Filter system is optional (RO filters 50,75,100,150,300GPD)

HW-UP 300 : Tankless RO System

Tankless RO system by using high capacity 300GPD RO membrane filter.
- Average Flow Rate(GPD) : 300GPD

HW-UP Series R.O Package System



UNDERSINK WATER FILTER SYSTEM



- Model Name : HW-RP Series**
 - HW-RP100(M) 4 Stage RO System with Booster Pump
 - HW-RP200U 4 Stage UF System
 - HW-RP200N 4 Stage Nano System
- Model Name : HW-NP Series**
 - HW-NP100(M) 4 Stage RO System with Booster Pump
 - HW-NP200U 4 Stage UF System
 - HW-NP200N 4 Stage Nano System

On / Undersink Water Filter System (Optional)

- Easy to use : Convenient to install and use.
- The qualified filter system : The filters are produced by WACO Corp.'s technology.
- Filter system is optional (RO filters 50,75,100,150,300GPD)

HW-RP/NP : Tankless RO System

Tankless RO system by using high capacity 300GPD RO membrane filter.
-Average Flow Rate (GPD) : 300GPD



Undersink Purifier RO System 5~8 Stages

Reverse Osmosis System



Operational Parameters
 Operating Temperature
 Maximum 113°F(45°C) Minimum 40°F(4.4°C)
 Operating pressure
 Maximum 100psi Minimum 30psi
 pH Range
 Maximum 10.0 Minimum 4.0

Specifications
 Production
 75GPD (at 77°F Water Temp)
 Filter system
 Micro - GAC - CTO - RO Membrane - TCR

HR-800M
5 Stage RO Filtration System without pump



Operational Parameters
 Operating Temperature
 Maximum 113°F(45°C) Minimum 40°F(4.4°C)
 Operating pressure
 Maximum 100psi Minimum 30psi
 pH Range
 Maximum 10.0 Minimum 4.0

Specifications
 Production
 50GPD / 75GPD (at 77°F Water Temp)
 Filter system
 Micro - GAC - CTO - RO Membrane - TCR

HR-800M
5 Stage RO Filtration System with pump



Operational Parameters
 Operating Temperature
 Maximum 104°F(40°C) Minimum 40°F(4.4°C)
 Operating pressure
 Maximum 57psi Minimum 10psi
 pH Range
 Maximum 10.0 Minimum 4.0

Specifications
 Production
 750CPD
 (at 77°F Water Temp, 1.5kgf/cm² Inlet 3d/min.)
 Filter system
 Micro - GAC - CTO - UF Membrane - TCR

5 Stage UF Filtration System



Operational Parameters
 Operating Temperature
 Maximum 100°F(38°C) Minimum 40°F(4.4°C)
 Operating pressure
 Maximum 100psi Minimum 30psi
 pH Range
 Maximum 10.0 Minimum 4.0

Specifications
 Production
 50GPD / 75GPD (at 77°F Water Temp)
 Filter system
 Micro - GAC - CTO - RO Membrane - TCR - UV Filter

HR-800UV
5 Stage RO Filtration System with UV & pump



Operational Parameters
 Operating Temperature
 Maximum 113°F(45°C) Minimum 40°F(4.4°C)
 Operating pressure
 Maximum 100psi Minimum 30psi
 pH Range
 Maximum 10.0 Minimum 4.0

Specifications
 Production
 50GPD / 75GPD (at 77°F Water Temp)
 Filter system
 Micro - GAC - CTO - RO Membrane - TCR

HR-800M ST
5 Stage RO Filtration System without pump Stand Type



An ideal kit for sales person for demonstration to customers about the difference between tap water (or source water) and pure water.

Portable R.O KIT for Demonstration
L455 x 125W x 350H / 7kg

- Filtration System**
- Stage 1 : Sediment Filter
 - Stage 2 : Pre-Carbon Filter
 - Stage 3 : RO Membrane Filter
 - Stage 4 : Post-Carbon Filter

QUICK CHANGE Ultimate Water Filter System

HQ7 4 Stage

Easy Installation, Easy Filter Replacement

Save your space with compact design



HQ7 11 inch

HQ7 9 inch

Home Use Water Filter

- Unique Filter Design
- Easy and Quick filter change
- Composite Polypropylene Filter Body
- Automatic Shut off Valved Head
- Fitted with 1/4" Water Tubing

*Available to combine filter system on customer demand.



HQ7-4F (UF System) 4 Stage
*Sediment + Pre-Carbon +
UF membrane + Post Carbon Filter



HQ7-4FR (RO System) 4 Stage
*Sediment + Pre-Carbon +
R.O Membrane + Post Carbon Filter

Catch the Pure Water!

Optional
New Generation of Filter System

- UV Sterilizer filter attached

No Need Electricity
Clean & Fresh Water
Compact Design
Quick & Soft Filter Design

Removal of Dirt/Rust, Taste/Odor,
Chlorine, Virus, Bacteria,
E-Coli

- No tools, No Water Spillage
- Easy Filter Replacement
- Made of FDA CFR21 Compliant Material

HQ7 RO Package System



HQ7-4FRS (UV System) 4 Stage
with RO Booster Pump

QUICK CHANGE Ultimate Water Filter System

HQ7 1/2/3 Stage

HQ7 1/2/3 Stage

*Available to combine filter system on customer demand.

1/4" Connector

HQ7 3 Stage 9 inch / 11 inch



No Need Electricity
Clean & Fresh Water
Compact Design
Quick & Soft Filter Design

Available to choose various filter systems

Improving filtering performance by the Multi-Plus
and Combo-Plus Composite filter!

HQ7 COMPOUND FILTER SYSTEM



Combo UF Plus

3 in 1 Filter
Sediment filter
+ UF membrane filter
+ Carbon filter



HQ7 1 Stage 9 inch / 11 inch

Mult UF Plus

2 in 1 Filter
UF membrane filter
+ Carbon block filter



HQ7 2 Stage 9 inch / 11 inch

QUICK CHANGE Ultimate Water Filter System

HQ9 1/2/3 Stage

HQ9 1/2/3 Stage

HQ9 1 Stage

*Quick and Soft
Filter change*

Big Housing!

No Need Electric
Clean & Fresh Water
Compact Design
Quick & Soft Filter Change

Removal of Dust / Rust, Taste / Odor,
Chlorine, Virus, Bacteria,
E-Coli

- No tools, No Water Spillage
- Easy Filter Replacement
- Made of FDA CFR21 Compliant Material

3/8" Connector

Commercial Use Water Filter

- Easy, quick and convenient to replace filters
- Fully customizable filter system
- Various filter system
- Dramatic improvement of the water quality

HQ9 2 Stage

HQ9 3 Stage

WATER PITCHER

Naturife Water Pitcher



Indicator for the longevity of the filter

- * Purify the tap water in a simple way.
- * Enjoy 3.5L of sufficient amount of water.
- * Easy to check the service life of filter by indicator filter.
- * Enjoy more clean water by applying the selective filter.
- * Improve the taste of foods by using the water as cooking purpose.

More Powerful water purifying with filter option!

Possible to improve the drinking water quality effectively by selectively choosing the exclusive filters for Naturife Water Pitcher depending on the water conditions.

ALKA-UF Exclusive filter for Water Pitcher (UF + Alkali ball combined filter)

: For the removal of minute impurities, Bacteria, control of heavy metals and chemical, etc and production of oxygen rich alkaline water.

ECO-Combo Exclusive filter for Water Pitcher (Carbon + Resin combined filter)

: For the removal of Chlorine, Organic impurities, control of water hardness and heavy metals, improving water taste.

BIO-ALKA Exclusive filter for Water Pitcher (Carbon + Alkali ball combined filter)

: For the removal of Chlorine, Organic impurities, improving water taste, production of oxygen rich alkaline water.

Able to enjoy the drinking water safely at a reasonable price of water pitcher.

HWP-105
Capacity : 3.5L
W253 x D119 x H278

Personal Water Purification System

Life water filter

Clean water supply for Outdoor!



* Life antibacterial filter applied

- Compact lightweight and easy to carry.
- Can be purification is river, lake or underground water.
- We apply Life membrane filter which can remove bacteria.
- Apply the antibacterial material.
- Life water filter has special air vent fiber inside filter to inhale the treated water more easily.



Highly portable & Light weight



Treated water through Life water filter made by Gravity

Portable Water Filter System with Foldable Water Bottle & Water Bag (option)



Bottled Water Cooler

W2-100 series



W2-170
W310 x D300 x H1135
Hot 2L / Cold 3L



W2-150
W310 x D300 x H970
Hot 2L / Cold 3L



W2-170S
W310 x D300 x H530
Hot 1.5L / Cold 3L

Advanced Design



W2-160
W340 x D365 x H884
Hot 2L / Cold 3L



Black-all Black White Gray D-Red L-Blue



Various Color option!

Industrial USE RO System



Features of HINRO

HINRO system is operated automatically by PLC control. You can monitor the on-line Operation condition of the system and the problematic situation of it by the below Graphic Board. Also Permeate water's condition is on-line monitored by TDS Meter.



- High Water Production Rate(water flux) : It has high salt removal rate, stable chemically in wide pH range, and high flux Ro membrane is applied.
- Designed to process all operations automatically by one operation through a purification process program. The program is Micro Process Computer type which is simple and accurate to compare with existing Relay operation type.
- Compact Design : The equipment is easy to move by skid open type case. And, the equipment can treated water produce immediately when IN, OUTLET, and DRAIN are connected.



- Raw Water Pump
- Dual Media Filter Unit
- Micro Cartridge Filter
- High pressure Pump
- R.O. Modules

HINRO 50-200 ton(option)



Industrial USE RO System

WACO Crop. Industrial system is the best choice for their proven reliability, design simplicity and responsive service support.

INRO 7-70 ton

Features of INRO

- Low pressure, high Flux R/O Membrane.
- Efficient auto flushing feature.
- Various use of product water.
- Easy to install and move.
- Compact size to minimize required space.



INRO 20 ton



Dual RO System



EDJ System

Optimal system for various application

We provide best solution with client circumstance and required capacity by our optimal pretreatment system with the advanced RO system.

Easy Installation

The package unit of RO desalination system is easy to install and move and it can produce treated water right away after connecting pipe line.



Sea Water Reverse Osmosis desalination

Industrial water treatment system

This system is supplying the water for living such as cleaning, washing and bathing etc, and in large consumed place like a large house, school, factory, building etc. The 4 stage filtering system can be treated raw water efficiently to supply optimal water for living.

Optimal system

We provide best solution with client circumstance and required capacity by our optimal pretreatment system.



Industrial water treatment system (Removal of Arsenic)

Water treatment system is for supplying big capacity water for living such as cleaning, washing and bathing etc in large consumed place like a large house, school, factory, Building etc. It is available to add **DE ARSENIC FILTER SYSTEM** on water pretreatment system for removing harmful arsenic in the raw water effectively to supply safe water.



Whole house water treatment system

This systems are installed at the main water line where water first enters the home.

Pretreated water is delivered to all sinks, baths, showers, washing machines and toilets – basically covering the whole house.

Water treatment system

Commercial USE RO System



Features of HIRO

HIRO system using Reverse Osmosis technology, is designed to supply clean and safe water to the whole house & restaurant, hospital and etc.

Low pressure, high flow R/O membrane

: Reduced the pressure and noise from pump and remained the high salt rejection rate.

Easy operation

: One step operating & controlling system

Compact design

: Well planned design and easy to connect to Inlet, Outlet and Drain line.

Inflow control & produced water TDS indicator

: Available to check water flow by using flow meter and check TDS of treated water on Display.

UV Sterilizer

: UV Filter system prevents 2nd pollution of produced water through RO system.

RO
Industrial USE RO system



HIRO 3-10 ton



HCRO-600/900

System Composition of HCRO Series

HCRO-300	(300GPD * 1)
HCRO-600	(300GPD * 2)
HCRO-900	(300GPD * 3)

Commercial 6-Stage Stand type 11G Pressure water tank set

HCRO-300



HCUF System

Water Bottle Vending Machine & Refill Station

Product Features

- Drinking water dispenser that reduces plastic waste & contributes to saving Our environment.
- The Screen and panel advertising makes a revenue generation.
- This machine supplies a safe drinking water through big housing optional filters.
- This refill station supplies right amount of chilled bottled water by auto-detection and direct cooling system. Moreover, provides easy-payment system by touch panel.



Water Bottle Vending Machine

Water Refill Station

PATENT APPLICATION

No. 10-1863712
No. 10-18115636



Automatic Sensor



Convenient Touch Panel



Safety Water Supply System

Portable Bottled Water Factory

Full automatic system for one man factory small scale water factory, military, large scale hotel, resort, company

RO
Commercial USE RO system

This equipment can perform entire of mineral water bottling process by one unit. The Portable Mineral Water Factory is designed for filling mineral water in 3 gallon or 5 gallon bottle automatically. This all-in-one system is suitable for producing bottled water in small scale factory or one-man factory. Available to add Reverse Osmosis water purification system optionally to supply clean and safe drinking water if raw water condition is bad.



Portable Bottled Water Factory

- Applied the HEPA filter air purification system for maintaining Clean and hygienic production space.
- Applied the UV filter and UV lamp for sterilization of mineral water and bottle cap to prevent secondary pollutant.
- Available to choose Ozone water system (Option) for sterilization of bottle.

- Full Automatic Operation
- Easy Start-up
- Compact Design
- Various Application
- Optional filter system

SS Water Cooler

- The body is made by stainless steel which make It looks luxurious and clean, also it is easy for cleaning.
- Optional filter system provides clean water.
- Thermoelectric cooling system produces cool water without using a compressor.
- The Circuit breaker is provided for electric safety.

Direct Chiller

- Unlimited cooling capacity.
- Digital temperature controller.
- Durable corrosion protective outer casing.
- Applying low-noise motor considering indoor installation.
- Convenient maintenance.



Group Water Supply System

- Instant Cooling system for the realization of infinite cooling capacity.
- No need of Reservoir tank to prevents any 2nd pollution.
- Air cooled tube makes no noise and no malfunction reduces power consumption. (no use of fan motor)
- Safety designed Bubbler by push type for users.

Portable Mineral Water Vending Machine

- Selling drinking water at any time by payment system.
- Available to adopt various payment system optionally. (COIN, BILL, IC CARD, ETC)
- All process is doing automatically by PLC(Programmable Logic Controller) control.
- Keep clean and hygienic use by Dual UV sterilization system.
- Producing drinking water and selling in real time without the storage.
- Applied the submersible pump for low noise considering indoor installation.



POU SILVER ION STERILIZATION

Point of Use Water Cooler for

SIS SILVER ION STERILIZER



<SIS STERILIZATION TEST>

The basic principal of the SIS POU Sanitization System
Silver Sanitization(antibiotics) Mechanism
The paradigm of the silver



PATENT APPLICATION
No. 20-0460122

A Breakthrough in Point-of-Use Sanitization
Using the latest advances in POU sanitization techniques, WACO Corp. is proud to announce SILVER IN-LINE SANITATION (SIS)

Composed of a semiconductor that automatically sends a direct electric current at a regular rate, Silver anions are generated. Those anions are effective to destroy all bacteria, microbes, and viruses that exist in water.

Emergency Drink Water Supply System

Possible to Remove all contaminants of radioactive & NBC.(nuclear, biological and chemical)

Portable Water Purification System

EMRO series, portable water purification system, is a vehicle equipped products with a high-speed water purification system. Therefore, it is very suitable for countermeasures against natural calamities and water supply during natural disaster, warfare.

PATENT APPLICATION
No. 10-1374856

- Reverse Osmosis System with a maximum capacity of 125L/h. Portable water purification system is a vehicle equipped with a high-speed water purification system having a treatment capacity of over 125 liter per hour.
- This single-body system does not require any additional devices, which can be operated without outside power supply.



EMRO-10R (River & Lake)
W460 x D730 x H380

River & Lake



EMRO-30E (River & Lake)
W460 x D730 x H380

- Reverse Osmosis System with a maximum capacity of 125L/h. Have same Purification Capacity with Gasoline engine type. Possible to supply enough drinking water for people of 30~200.
- Electric power driven type.

Sea & River

- Reverse Osmosis Systems with Maximum capacity. EMRO-20S can supply maximum 90 liters per hour of the treated water from Seawater, and maximum 200 liters per hour of the treated water from River & Lake.

- Suitable to use in the boat.



EMRO-20S (Sea & River)
W450 x D860 x H590

Which can be operated without outside power supply.

Non-powered Portable R/O Water Purification Equipment

RO
Commercial USE RO system

Possible to Remove all contaminants of radioactive & NBC.(nuclear, biological and chemical)



PATENT APPLICATION

No. 10-1266229

HPRO-201
W430 x D380 x H160



OPTION : Carrier type or backpack type.

* Handle-powered equipment

- You can turn the handle without power connection and raise pressure generation and then operate it.
- By compact design and light weight(8.3kgs), Maximize mobility and portability.
- Available to purify river, lake or underground water.
- Available to use the system without electricity supply.(Non-power approach)

A. Electric

- Operation by a pressurized pump with AC adaptor which is available to operate this system in any area possible of AC 100-220V power.

B. Non powered (Mechanical)

- Simply spin the manual handle without power connection and raise pressure generation and then operate this equipment, Simple mechanical structure leads to no failure.
- Made by PP hard case thus Solid, and Easy to carry by compact design.



HPRO-301
W580 x D350 x H230

Ultra Pure Water System

The qualified parts application for drinking water

RO
Commercial USE RO system



Auto Controller & Auto Flushing Function

Leak Detector senses

2-WAY water outlet

Dual TDS Monitor

Lab water system

Optimal system for laboratory and medical use.

- Fully meet the demand water quality.
- Advanced RO system with Deionization system.
- Full automatic control.
- Easy maintenance.

Applications

- Pharmaceutical industry
- Analytical Research Laboratories
- Drug Screening Laboratories
- Clinical Testing Laboratories
- Biotechnology Industry

HRZ-100 • Power : 220V / 60Hz
• Size : 450 W x 400 L x 930H
• G. Weight : 37kg



WATER FILTERS



Sediment Filter

Sediment filter is designed to remove fine dirt, dust and particulates in water.

Dirt, Sand, Rust Removal & other Solid Particles Reduction

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

Post carbon filter is designed to remove residual impurities, Chlorine and odor from pre treated the water by high grade activated carbon.

Preventing propagation of bacteria. Eliminating unpleasant smell taste & 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

Water filter package

1set of 4stage filters for 1year for home use



Pre-Carbon Filter

Pre carbon filter is composed of high-performance activated carbon that removes chlorine, odor, organic contaminants, pesticides and chemicals that affect to taste and odor.

Granular Activated Carbon. Taste/Odor/Chlorine Filter Cartridge

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



UF Membrane Filter

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

Removal Dirt, Virus & Bacteria

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 : 1-45 °C
	13"			* Service Life : 12months



High quality water filters of WACO Corp.

Water filters are produced under the strict quality control of WACO Corp. as HI-SEOUL BRAND's products.

High-stability

It can supply the clean water that is purified by the superior technology of WACO Corp.

Available to choose various filters

There are various kinds of Water filters that users can select.



TCR Filter

TCR filter is composed of high-grade activated carbon to improve taste of water and provides a fine conditioning of pure water.

Elimination of residual chlorine, odor and taste from the pre-filtration. Enhancement of taste of water.

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



Post carbon block Filter (PCB Filter)

Post carbon block filter is designed to remove residual impurities chlorine and odors from pre treated the water for improving taste of water.

CTO-Coconut Carbon Taste / Odor / Chlorine Filter Cartridge

Model No.	Length	Type	Diameter	Description
HWF-1007	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



Alka-bio Filter

Alkali & antioxidant water by alkali balls which have a special formation with abundant inorganic minerals such as Coral Sand(shell), Kaoline(powder), calcium, etc.

Model No.	Length	Type	Diameter	Description
HWF-1009	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



De-ionization Filter

DI filter treated dissolved mineral salts from water by ion-exchange resins and produces a high purity water without scale buildup.

Ion exchange Resin / Water Softening / Decalcification Material : Mixed Ion Exchange Resin

Model No.	Length	Type	Diameter	Description
HWF-1011	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



Silver Carbon Filter

This filter is designed to provide enhanced taste and removal of odors and bacteria from the purified water by Antibacterial(Silver/Ag+) Activated Carbon.

Effective removal of various Bacteria. Improve taste of water.

Model No.	Length	Type	Diameter	Description
HWF-1006	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



Nano silver Membrane filter

Nano silver membrane filter removes high molecular-weight substances, colloidal materials, and organic and inorganic polymeric molecules, bacteria.

Model No.	Length	Type	Diameter	Description
HWF-1008	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 : 12months



Nano pH Filter

The Nano pH filter is made of special formation composite alkali filter media to produce purified alkali water (pH8.00-9.8).

Oxidation Reduction Potential Intensification. Remove Active Oxygen

Model No.	Length	Type	Diameter	Description
HWF-1010	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



ECO COMBO Plus Filter

Combination of Sediment and Carbon filter. Using a 1-3 micron high quality sediment filter.

Removal Dirt, Small Particles, Other minute impurities, Chlorine & Organic substances

Model No.	Length	Type	Diameter	Description
HWF-1017	11"	I type	2.5"	* Flow rate : 0.5GPM(1.9LPM)
				* Working Pressure : 1.5-8.0kgf/cm ²
		U type		* Temperature : 1-38 °C
	13"			* Service Life : 3-6months

WATER FILTERS



KDF Filter

KDF media is a high purity copper-zinc formulation and NSF certified USA origin. KDF process media will reduce or remove chlorine, iron, hydrogen sulfide, lead, mercury, magnesium, and chromium, and may inhibit the growth of bacteria, algae, and fungi.

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

De-Arsenic Filter

De-Arsenic filter is very effective to remove harmful arsenic in water by strong affinity for absorbing arsenic and other heavy metals. The inherently high adsorption capacity of De-Arsenic media has been formulated into a mechanically stable block type suitable for use in wide range of portable water applications for removing arsenic in water.

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

Mult UF Plus Filter

This filter is combined UF membrane and Carbon Block filter by special formation. It can be superseded these two filters effectively while maintaining both filters functions such as removing bacteria, chlorine, odour and bad taste.

Model No.	Length	Type	Diameter	Description
HWF-1016	11"	I type U type	2.5"	* Flow rate : 0.5GPM(1.9LPM)
	13"			* Working Pressure : 1.5-4.5kgf/cm ²
				* Temperature : 1-38 °C
				* Service Life : 9-12months

Mineral Filter

The mineral filter is specially designed to give us essential minerals for our health by using mainly Calcium, Anti bacterial, Hydrogen Reducing, Fir Mineral balls. Removal of harmful Active Oxygen (free radical) and improvement of Comprisal of essential inorganic minerals for good health, safe drinking water by antibacterial & disinfection silver (Ag99.9%).

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

MF Membrane Filter

This filter is designed to remove small particles, dirt, minute impurities, chemical and bacteria such as Giardia and Cryptosporidium, E.coli, etc.

Model No.	Length	Type	Diameter	Description
HWF-1015	11"	I type U 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

Combo UF Plus Filter

This filter is combined sediment, Carbon and UF membrane filter by special formation. It can be superseded these three filters effectively while maintaining 3 kinds of filters functions such as removing particles, bacteria, chlorine, odour and bad taste.

Model No.	Length	Type	Diameter	Description
HWF-1017	11"	I type U type	2.5"	* Flow rate : 0.5GPM(1.9LPM)
	13"			* Working Pressure : 1.5-4.5kgf/cm ²
				* Temperature : 1-38 °C
				* Service Life : 9-12months

R.O Reverse Osmosis Filters



R.O Membrane Filter

RO 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.

Product Specifications for R.O Membrane

Model Name	Permeate Flow Rate (GPD)	Applied Pressure (PSI (bar))	Stabilized Salt Rejection (%)	Minimum Salt Rejection (%)	Minimum Salt Rejection (%)
50 GPD	50	60 (4.1)	98	95	Dry type elements
75 GPD	75	60 (4.1)	98	95	Dry type elements
100 GPD	100	80 (5.5)	98	95	Dry type elements
150 GPD	150	80 (5.5)	98	95	Dry type elements

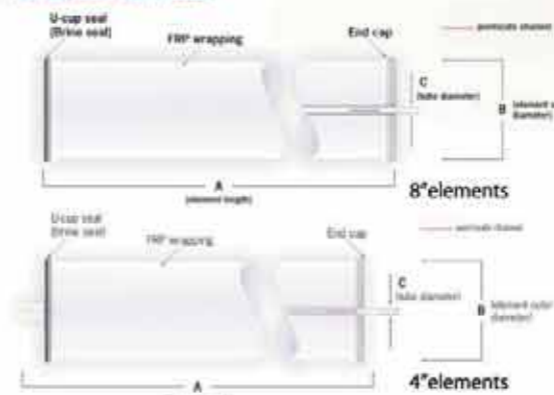
1. Permeate flow and salt rejection based on the following test conditions: 250ppm (NaCl) softened tap water, 77 °F (25 °C), 15% recovery, pH 7.5, and the specified applied pressure.
2. Permeate flows for individual elements may vary +/- 20%.
3. For the purpose of improvement, specifications may be updated periodically.
4. This Membrane is tested and certified by NSF International against NSF/ANSI standard 58 for material requirements only.



Operating Limits

Membrane Type	Polyamide Thin-Film Composite
Maximum Operating Temperature	115 °F (45 °C)
Maximum Operating Pressure	125psf (8.6 bar)
Maximum Feed Flow Rate	2.0 gpm(7.6 lpm)
pH Range, Continuous Operation	3.0 - 10
Maximum Feed Silt Density Index	<5
Free Chlorine Tolerance	<0.1ppm

4040 / 8040 Filter



Size of Elements	Single Element Recovery %	Dimension (inch)		
		A	B	C
8"	15	40	8.0	1.12
4"	15	40	4.0	0.75

Product Specifications

1. Product flow rate and salt rejection are based upon testing conditions. For RO, 2000ppm NaCl; 225psi(1.6Mpa); 25 °C ; pH=8; 15% recovery.
2. Fluctuation is ±7%.



R.O Membrane 150 GPD / 300 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.

*Service Life : 18-24 months



*Service Life : 18-24 months



Operation Limits

Membrane Type	Polyamide Thin-Film Composite
Type Maximum Pressure	600psi (41bar)
Maximum Temperature	45 °C
Maximum Turbidity	1NTU
Free Chlorine Tolerance	< 0.1ppm
Continuous Operation pH Ranges	2-11
Short-term Cleaning pH(30min) Ranges	1-12
Maximum Feed Flow Rate	
4"	14 GPM(3.2m ³ /h)
BW30-365	70GPM(16m ³ /h)
BW30-400	85GPM(19m ³ /h)
Maximum SDI	5

Filter Cartridge · UV Filter

Filter Cartridge

Micro PP (0.5µm / 1µm / 5µm / 10µm) Filter Cartridge

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



String Wound (5µm) Filter Cartridge

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



Granular Activated Carbon Filter Cartridge

- Removal of Foul Odors, Taste of chlorine, bad smell and removes organic contaminants in water.
- Size: 10" / 20"
- Service Life: 6 Months



CTO Filter Cartridge

- Active Carbon Block: Chlorine reduction, Bad taste and odor reduction removing bad smell in water.
- Size: 10" / 20"
- Service Life: 9 Months



KDF Filter Cartridge

- Removal of Chlorine, Lead, Mercury, Iron, and Hydrogen sulfide from water supplies.
- Size: 10"
- Service Life: 9 Months



DE-IONIZATION Filter Cartridge

- DI filter cartridge treats dissolved hardness contents from water by ion-exchange resins and produces a high purity water without scale buildup.
- Size: 10" / 20"
- Service Life: 6 Months

5 Inch Filter



Filter cartridge for Removal of Dirt, Sand, Rust & Reduction of Other Solid Particles. This Filter is designed for reducing suspended materials such as dirt and sand. Manufactured entirely from FDA compliant materials.

UV Filter

*New Generation of Filter
Simple, Easy and Cost Saving*



Catch the Pure! UV FILTER WITH PHOTOCATALYST STERILIZATION

PHOTOCATALYST : It is the material that Titanium dioxide is most commonly used and it causes a catalytic reaction by light. It has Acid resistance and is good at Alkali resistance, and it is harmless to humans and can be used semi-permanently.

Effects of purifying water by Photocatalysis : Antibacterial, Disinfectant, Deodorant and Purifying water for drinking by organic decomposition (Excellent sterilizing function of Bacteria and E.coli)

Features: Premium shape design
1/4" Quick connect fittings
Pressure aging test on 100,000 times
No glue used in assembly

Benefits: Kill bacteria, E-coli
Safe design against over water pressure
Best in household purifier or home application
Assembled by Food grade material
Easy to change UV replacement lamp

Components Leak Detector



**Never!
Water Leak!**

Non-Electrical

Product Features

Economic maintain cost due to no needed electricity. It can be installed and used for products such as water purifiers which require a function for products that can sense a leakage of water. It is a semi permanent product and convenient to use that a compressed fiber is only needed to replace.



HW-PR 101



HW-PR 102

Feature / HW-PR 101

The Leak Detector is re-usable mechanic leakage protector. When it detects water leakage, the valve operates and shuts down the feed water. It can be easily re-used by changing the new compressed fiber. The compact designed leak detector can be equipped with any device in any place.

Reducing Pressure & Check Valve

Features/Benefits

Pressure limiting valve reduces high water pressure from water supply. Even if the supply water pressure fluctuates, this pressure limiting valve ensures a constant flow of water.

Application

Pressure limiting valve is ideal for installation with high pressure systems to protect downstream components such as Water filters, dishwashers, washing machines (to reduce water hammer), dispensers, ice makers, coffee machines and RO system.



• Filter Housing



WACO Corp. water filter housings are manufactured of a durable polypropylene or clear Styrene Acrylonitrile (SAN).

Filter housings are available in both 10" and 20" length and will accommodate various water filter cartridges.

• R.O Pump

This pump is designed for residential reverse osmosis system



R.O Booster Pump Series

PUMP Spec

DP125-50GB	OUT WATER PRESSURE : 75Psi, FLOW : 550ml/min, I : 0.45A
DP125-50G	OUT WATER PRESSURE : 100Psi, FLOW : 550ml/min, I : 0.6A
DP125-75	OUT WATER PRESSURE : 110Psi, FLOW : 550ml/min, I : 0.7A
DP125-100G	OUT WATER PRESSURE : 125Psi, FLOW : 1100ml/min, I : 0.85A
DP125-150	OUT WATER PRESSURE : 145Psi, FLOW : 1750ml/min, I : 1.17A
DP125-200W	OUT WATER PRESSURE : 130Psi, FLOW : 1950ml/min, I : 1.6A
DP125-300W	OUT WATER PRESSURE : 175Psi, FLOW : 2700ml/min, I : 1.6A

• R.O Component

• Pressure Water Tank



Steel Tank

Model No.	Description	PCS/CTN	ShipWT.(Kg)
WT-104	3.2GAL steel tank-blue 1/4"NPT	1	4.16
WT-103	3.2GAL steel tank-white 1/4"NPT	1	4.16
WT-108	5.5GAL steel tank-blue 1/4"NPT	1	4.72
WT-108-2	5.5GAL steel tank-white 1/4"NPT	1	4.72
WT-110	11GAL steel tank-blue 3/4"NPT	1	9

Plastic Tank

Model No.	Working Pressure	Bottom air charge Pressure	Box size(mm)
NPTK-3G	50 PSI	5~7 PSI	245x245x350
NPTK-4G	50 PSI	5~7 PSI	280x280x410

• Tubing

Size Available

PART No.	OD	ID	COIL LENGTH
HW-TU-14	1/4"	0.170"	300M
HW-TU-516	5/16"	0.187"	200M
HW-TU-38	3/8"	0.250"	200M
HW-TU-12	1/2"	0.375"	100M

Working Pressure and Temperature

Tube OD	Tube ID	Tube OD	Tube ID
1/4" x	0.170"	1/2" x	0.375"
5/16" x	0.187"		
3/8" x	0.25"		
230psi@20°C / 120psi@65°C		150psi@20°C / 90psi@65°C	



• Pressure Reducer

Common specifications

Items	Standard Specifications
Usage liquid	Purified water
Operating pressure (P1)	0.2 ~ 10kgf/cm ² [0.02~0.98Mpa]
Reducing pressure (P2)	3kgf/cm ² ± 10%
Rated flow	7.0ml/min ↑ (P1: 6.0kgf/cm ² P2: 3.0kgf/cm ² Setting)
Pressure resist (Water pressure)	19.5kgf/cm ² [1.95MPa]
Working Temperature	1~40°C
Valve construction	Diaphragm type
Installing position	Free



NIPPLE TYPE

P1	P2(Reducing pressure)	Bracket	Stem OD
0.2~10kgf/cm ²	3kgf/cm ² ± 10%	x	1/4"
0.2~10kgf/cm ²	3kgf/cm ² ± 10%	0	1/4"

FITTING TYPE

P1	P2(Reducing pressure)	Bracket	Tube OD
0.2~10kgf/cm ²	3kgf/cm ² ± 10%	x	1/4"
0.2~10kgf/cm ²	3kgf/cm ² ± 10%	0	1/4"

• Solenoid Valve

Common specifications

Items	Standard Specifications
Usage liquid	Purified water
Operating pressure	0.2 ~ 10kgf/cm ² [0.02~0.98Mpa]
Pressure resist (Water pressure)	19.5kgf/cm ² [1.95MPa]
Rated voltage	DC12V,DC24V,AC110 50/60Hz,ac220v 50/60Hz
Rated voltage range	-15% ~ ±10%
Duty time	Continuous
Working Temperature	1~40°C
Wire Insulation type	E 2UEW(120°C Urethane Enamel Wire)
Ambient temperature	Less than 40°C
Valve construction	Pilot-type poppet
Temperature rise at coil	Less than Maximum 80deg when applied rated voltage

NIPPLE & FITTING TYPE

Operating pressure	Rated voltage	Bracket Hole	Inlet	Outlet
0.2~10kgf/cm ²	DC12V,DC24V	35.5~45.5mm	1/4"	1/4"
0.2~10kgf/cm ²	AC220V 50/60Hz	35.5~45.5mm	1/4"	1/4"



● FLOW RESTRICTOR



- Operation Pressure : 3kgf/cm²
- Max. Pressure : 15kgf/cm²
- Flow Rate (ml/min) : 250,350,420,600,800

Part No.	Tube OD	Tube OD
HW-FR-250	1/4"Tube	1/4"Tube
HW-FR-350	1/4"Tube	1/4"Tube
HW-FR-420	1/4"Tube	1/4"Tube
HW-FR-600	1/4"Tube	1/4"Tube
HW-FR-800	1/4"Tube	1/4"Tube

● Check Fitting



- High pressure check fitting (Blue collet) : HW-NST-900, HW-ST-900
- Low pressure check fitting (Green collet) : HW-NST-901, HW-ST-901
- Reverse flow preventing fitting
- Minimized design
- Pressure rang : 0.1~10kgf/cm²

Part No.	Tube OD	Tube OD
HW-NST-900H	1/4"Tube	1/4"Tube
HW-NST-901L	1/4"Tube	1/4"Tube
HW-ST-900H	1/4"Tube	1/4"Tube
HW-ST-901L	1/4"Tube	1/4"Tube

● Ball Valve, NA-01 & NA-02



- Brass body
- Chrome plated
- Polished finish.

● Clips & Wrench



Clips



Wrench

● Auto Shut-off valve



- Diaphragm type direct acting Aut Shutoff Valve which is installed in the Reverse Osmosis type water purification system.

Operating Pressure Range	28~120psi(2.0~8.5bar)
OFF Pressure	63±15%
ON Pressure	15±15%
Burst Pressure	480psi(33bar)
Working Temperature	1~40℃
Port Type	Fitting-Fitting

● Relief Valve

- Releasing the air by valve-opening when the internal pressure increased.



● High Pressure & Low Pressure Switch



High Pressure Switch

This high pressure switch can be used on our standard booster pumps to switch them off when a storage container or pressure tank is full.



Low Pressure Switch

This low pressure switch can be used on our standard booster pumps to switch them off when the supply pressure to the pump drops below recommended levels.

● Drain Connector



Drain Connector

Drain saddles connector is for reverse osmosis systems - connects reverse osmosis system drain tube to sinks drain pipe.

Includes two screws.

● TDS meter



- TDS Range: 0 - 9990 ppm (mg/L)
- Temp. Range: 0 - 80 degrees Celsius
- Resolution: 1 ppm, 1 degree Celsius (also available in 10 ppm)
- Accuracy: +/- 2%
- Conversion Factor: NaCl (avg. 0.5)
- ATC: Built-in sensor for Automatic Temperature Compensation of 1 to 50 degrees Celsius (33 to 122 degrees Fahrenheit)

● Speed Fitting



I - Fitting

Part No.	Tube OD	Tube OD
HW-ST-300	1/4"Tube	1/4"Tube
HW-ST-301	5/16"Tube	5/16"Tube
HW-ST-302	3/8"Tube	3/8"Tube
HW-ST-303	1/2"Tube	1/2"Tube



T - Fitting

Part No.	Tube OD	Tube OD
HW-ST-400	1/4"Tube	1/4"Tube
HW-ST-401	5/16"Tube	5/16"Tube
HW-ST-402	3/8"Tube	3/8"Tube
HW-ST-403	1/2"Tube	1/2"Tube



Fixed Elbow

Part No.	Tube OD	Thread NPTF
HW-ST-700	1/4"Tube	1/8" NPTF
HW-ST-701	1/4"Tube	1/4" NPTF
HW-ST-702	1/4"Tube	3/8" NPTF
HW-ST-703	5/16"Tube	1/4" NPTF



Reducing Elbow

Part No.	Tube OD	Tube OD
HW-ST-600	1/4"Tube	5/16"Tube
HW-ST-601	1/4"Tube	3/8"Tube
HW-ST-602	1/4"Tube	3/16"Tube



Reducing Tee

Part No.	Tube OD	Tube OD
HW-ST-1000	5/16"Tube	1/4"branch
HW-ST-1001	3/8"Tube	1/4"branch



Straight Adaptor

Part No.	Tube OD	Thread NPTF
HW-ST-TC0	1/4"Tube	1/4"



END Plug

Part No.	Tube OD
HW-ST-1300	1/4" plug
HW-ST-1301	5/16" plug
HW-ST-1302	3/8" plug



L - Fitting

Part No.	Tube OD	Tube OD
HW-ST-200	1/4"Tube	1/4"Tube
HW-ST-201	5/16"Tube	5/16"Tube
HW-ST-202	3/8"Tube	3/8"Tube
HW-ST-203	1/2"Tube	1/2"Tube



Bulkhead

Part No.	Tube OD	Tube OD
HW-ST-800	1/4"Tube	1/4"Tube
HW-ST-801	5/16"Tube	5/16"Tube
HW-ST-802	3/8"Tube	3/8"Tube



Stem Elbow

Part No.	Tube OD	Tube OD
HW-ST-500	1/4"Tube	1/4"stem
HW-ST-501	5/16"Tube	5/16"stem
HW-ST-502	3/8"Tube	3/8"stem
HW-ST-503	1/2"Tube	1/2"stem
HW-ST-504	1/4"Tube	5/16"stem
HW-ST-505	1/4"Tube	3/8"stem
HW-ST-506	3/8"Tube	1/4"stem



Reducing Straight

Part No.	Tube OD	Tube OD
HW-ST-900	1/4"Tube	5/16"Tube
HW-ST-901	1/4"Tube	3/8"Tube
HW-ST-902	3/8"Tube	1/2"Tube



Female Adaptor

Part No.	Tube OD	Thread BSP/PT
HW-ST-1100	1/4"Tube	1/4" BSP/PT
HW-ST-1101	1/4"Tube	1/2" BSP/PT
HW-ST-1102	3/8"Tube	1/2" BSP/PT
HW-ST-1103	1/2"Tube	1/2" BSP/PT



Y - Fitting

Part No.	Tube OD	Tube OD
HW-ST-1200	1/4"	1/4"



Stop Valve

Part No.	Tube OD	Tube OD
HW-ST-1400	1/4"Tube	1/4"Tube
HW-ST-1401		BASE



2 - Way Bulkhead



3 - Way Bulkhead



Fitting Spanner



Other Fittings & Accessories

Faucet & Cock



HF-02



HF-05



HF-06



HF-07



HD-101



HD-106



HD-107

Etc



Cup Dispenser (HCD-1)



Tab Hose



POU Pedestal



Water Level Sensor



Float



Double Float



Electric Float



Tubing Cutter

WATER SOFTENER

Water Softener will benefit your family



DUPLEX HWF-2012
 Inlet/Outlet pipe size : 1 inch
 Drain pipe size : 1/2 inch
 Dimension : Tank - 290*1560
 Packing size : 460*460*890
 Weight : 42kgs



HWF-2011
 Inlet/Outlet pipe size : 1 inch male BSPT
 Drain pipe size : 3/4 inch
 Dimension : Tank - 280*1570
 Packing size : 450*330*1630
 Weight : 36kgs



HWS-1017A / 1035A / 1044

- FRP vessel size : 1017A / 1035A / 1044
- Resin volume : 12.5L / 25L / 32L
- Best service flow rate : 1.0m³/h & 2.5m³/h
- Dimension : 334*570*660
 334*570*1120
 334*570*1350
- Packing size : 376*610*750
 376*610*1180
 376*610*1400

Water Softener for Bathroom

Water filters for bathroom

Bathroom Accessories

Vita Shower Filter

Removal of the residual chlorine.

1. For Sensitive skin at Residual Chlorine.
2. Newborn infants and children who need to take a shower everyday.
3. For Coarse and Dry skin



Vita Shower Filter
Service Life : 2 month

KDF Shower Filter

1. Effective removal of wide range of contaminants.
2. Cost effective.
3. Extend life and efficiency of carbon (GAC) filters.
4. Remains effective at higher water temperatures.



KDF Shower Filter
Service Life : 3-4 month

Everyday Refreshing
Enjoy improved health and comfort
Our technology makes your life better

ELECTRICAL BIDET



HDB-1500R
W406 x L528 x H145
Remote control
Continuous Warm Water



HDB-1500
W470 x L528 x H145
Continuous Warm Water



HDB-300,310
W525 x L470 x H145
Continuous Warm Water



HDB-1300
W470 x L528 x H145
Continuous Warm Water



HDB-120, 140
W470 x L528 x H145
Instant Heating System

NON-ELECTRICAL BIDET BOBSLEI

A Bathroom definitely shows the life culture on housing.
 In other words, it represents your sense and life style quietly.
 A beautiful bathroom with no envy of a best hotel.
 The dignity of life begins from a small difference.
 Please upgrade your health and bathroom with a
 WACO Corp. Bidet created by hard-grained technology.

Refined & Confident



Bobslei bidet
 - W385 x L295 x H100
 - Hot&Cold Water
 - Water Temp. Control
 - Adjustable fixed plate
 - Sliding Nozzle
 - Nozzle Cleaning
 - 2-WAY Nozzle

**Non-electric Bidet of Premium Quality!
 Nozzle-Cleaning Function and Two-Nozzle System**



Bobslei-I
 - W385 x L100 x H295
 - Cold water exclusively

Bobslei-II
 - W385 x L100 x H295
 - Both use of
 - Cold and Warm water

HDBM-1200
 - Wash/Bidet
 - Hot & Cold water
 - Water Temp. Control
HDBM-1100
 - Wash/Bidet
 - Cold water

PORTABLE AIR PURIFIER

Negative-ion and HEPA filter purification system

Wearable Air Purifier

Wearable design for easy to carry around,
High efficiency filtering for fine dust



Comfortable wearability with Neck Band Style
and wearable design with various colors as
Black & White basic



Neck Wearing Style Air Cleaner!



*This Wearable Air Purifier creates a
luxurious and item for fashionist.*

Wearable technology dominating the space!

- By applying HEPA filter,
inhale the contaminated air and supply clean air.
- By Secondly generating negative-ion,
it removes the residual contaminants and
directly supplies purified air.
- With effectively removing the harmful elements for
human body, it is an active air purifying device
which directly supplies purified air to end-user's nose.



Clean Air Solution

Various color option!



*Unique Wearable design for
new mobile generation*



- Ergonomic wearable design for comfortable
- Light weight for easy to carry
- Simple and convenient to use at any place
- Easy filter replacement



NEW

**Most latest and Most advanced
Portable Air Purifier in the world.**



*Active air purification device
that directly supplies purified air to user's nose*

Easily replace HEPA Filter



A simple recharging type



AIR PURIFICATION SYSTEM



• Certified by Korea Air Purifier Industry Association
• Acquired CA mark



EOS-501D
W530 x D380 x H670
Maximization of Inhale, Exhaust's Number for rise of "Purification Performance"
(Inhale through 5 sides, Exhaust through 3 sides)
Intelligent full-Automatic operation system
Applying space : 60㎡



EOS-501E
W530 x D380 x H670
Maximization of Inhale, Exhaust's Number for rise of "Purification Performance"
(Inhale through 5 sides, Exhaust through 3 sides)

* Air Cleaner with Highest Ratings of CADR in the World.

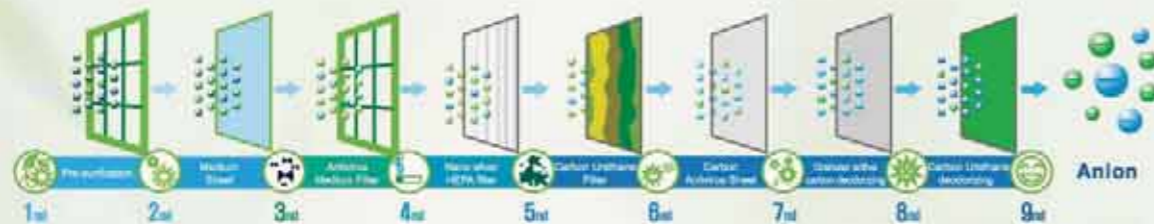


HYAP-202
W440 x D250 x H780
High-performance & High-efficiency
Nano silver HEPA Filter
9 Step Air clean system
Intelligent full-Automatic operation system



HYAP-201
W440 x D250 x H780
High-performance & High-efficiency
Nano silver HEPA Filter
9 Step Air clean system
Intelligent full-Automatic operation system

9 STEP Smart Air Ozone Sterilizing Deodorizing Purifier New Technology for Human



CERTIFICATES & REGISTRATION



Certificate of Watermark



Certificate of Watermark



Certificate of Watermark



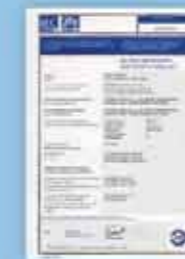
Certificate of Watermark



Utility Model Application



CB Certificate



CB Certificate



Utility Model Patent



Utility Model Application



Utility Model Application



CE Certificate



CE Certificate



CE Certificate



CE Certificate



CE Certificate



Membership of SBA



Certificate of R&D



Certificate of promising enterprise



ROHS DOC



PSE Certificate