



The Excellent Company
Brand of Seoul

HYUNDAI
WACORTEC

*Refined & Confident
Water Solution*

Every Water has a Story!

HYUNDAI Wacortec's enduring effort for clean water and air begins making researches on small invisible differences. With our continuous efforts for better products, HYUNDAI Wacortec will be dedicated to give you better, fresh life.

Adds Value to the Life!

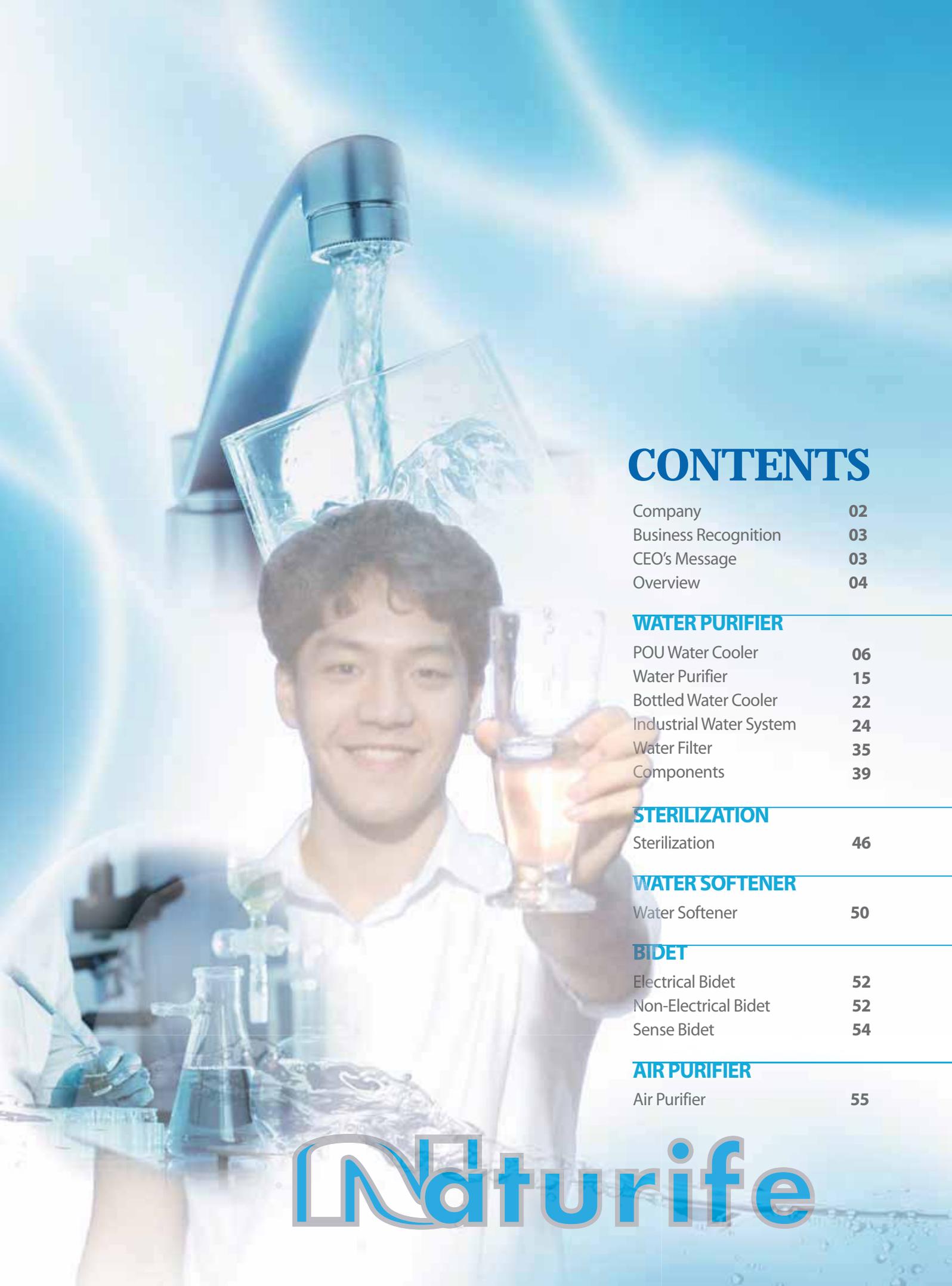


RESEARCH & DEVELOPMENT



**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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Naturife

Participation in the World Exhibition Show!



COMPANY

Welcome to HYUNDAI Wacortec

All products and related products are designed and manufactured specifically by HYUNDAI WACORTEC.CO., LTD. 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



Serial No. 2010-062-01

Refresh Your Life!

We promise we will try to do our best to meet our customer's requirements whatever it may be.

BUSINESS RECOGNITION



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
What is the KOTRA Global Brand?

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.



CEO's Message

Dear fellow customers,

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

Our superior products with wide selections have been exported to the world 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 continuous support and interest.
We will do our best for you.
Thank you.

President & CEO Y.S. Shin

Refined & Confident

Water Quality Association Member



Certificate of ISO

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

OVERVIEW

Water Treatments

POU Water Cooler



Water Purifier



Bottled Water Cooler



Industrial Water Purification system (RO system)



Water Filter



Components



Sterilization



Bidet



Air Purifier





W2-320 series
11P



W2-360 series
11P



W2-300 series
12P



W2-310 series
12P



W2-310MP series
13P



W2-300MP series
13P



HWC-330,350MP Series
13P



Water Pitcher
20P



HMW-16
20P



HW-AP Series
21P



HU-100 Series
21P



HWC-350
23P



HWC-350
23P



DIRO
30P



HSC Series
30P



Water Vending Machine
31P



EMRO Series
32P



HPRO Series
33P



Ultra Pure Water system
34P



LIFE WATER FILTER
34P



KDF Filter
36P



RO Filter
37P



Filter Cartridge
38P



Filter Cartridge
38P



DE-IONIZATION Filter
38P



5 Inch Filter
38P



UV Filter
38P



RO Component
43P



RO Component
43P



RO Component
43P



Speed Fitting
44P



Speed Fitting
44P



Faucet
45P



Cock
45P



HWS-1017/1035/1044
51P



DUPLEX
51P



WS-4000
51P



KDF Shower Filter
52P



VITA Shower Filter
52P



Silverex Shower
52P



HDBM-100/200/300
54P



SENSE BIDET
54P

Water Treatments

POU Water Cooler



NEW PRODUCT
7P



POSEIDON
8 P



ROMEO series
9P



JULIET series
9P



W2-340 series
10P



HD-320 series
11P



W2-320 series
11P



W2-360 series
11P



W2-300 series
12P



W2-310 series
12P



W2-310MP series
13P



W2-300MP series
13P



HWC-330MP
13P



HWC-350MP series
13P

DIRECT CONNECT WATER COOLER

RO WATER DISPENSER

Swarovski jewelry
Design



SWAROVSKI



HWJ-110
W310 x D315 x H1100(mm)
6.5L(Reservoir)/Hot 2.5L/Cold 4L
Filter system : Option
Purification Filters : N.S.F. Certified

HWJ-110S
W310 x D315 x H535(mm)
6L(Reservoir)/Hot 2L/Cold 4L
Filter system : Option
Purification Filters : N.S.F. Certified

HW-110S
W310 x D315 x H535(mm)
6L(Reservoir)/Hot 2L/Cold 4L
Filter system : Option
Purification Filters : N.S.F. Certified

HW-110
W310 x D315 x H1100(mm)
6.5L(Reservoir)/Hot 2.5L/Cold 4L
Filter system : Option
Purification Filters : N.S.F. Certified

*With optional
filter system*

Excellent Water filtration System !!

POU Point of Use Water Cooler

POSEIDON WATER PURIFICATION SYSTEM

Cold water & Hot water
Big capacity

*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, county, state and federal facilities along with business, commercial and industrial settings. The POSEIDON includes the Sediment Filter, Pre - Carbon Filter, Reverse Osmosis Membrane and the Post - Carbon Filter.

Filtration System

- SEDIMENT FILTER: 3 - 6 Months
- PRE - CARBON FILTER: 6 - 9 Months
- REVERSE OSMOSIS MEMBRANE: 18 Months
- POST - CARBON FILTER: 9 - 12 Months

Optional Filters

- U/V [ULTRAVIOLET] SYSTEM: 24 Months
- U/F [ULTRA-FILTRATION] FILTER: 18 Months
- TCR [ODOR] FILTER: 6 - 9 Months



**World
Best
NEW SEASON**

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

POU Point of Use Water Cooler

• ROMEO series •

Innovative Design in world wide



Product Description

Excellent purifying efficiency

It supplies clean and pure water that pass the qualified HYUNDAI Wacortec filtration system.

Convenience

There is an assistance faucet(optional) that can extract water continuously and a lot of abstractions are convenient.

Harmonious Design

Graceful design and color harmony make harmonious indoor atmosphere.

Super Capacity

- ROMEO I : Reservoir-20L, Cold tank-5L, Hot tank-4L
- ROMEO II : Reservoir-5L, Cold tank-3L, Hot tank-3L
- ROMEO III : Reservoir-4L, Cold tank-3L, Hot tank-2L

Burn Prevention function

Safety device checks hot water extraction by wrong operation of child.

ROMEO I
W370 x D410 x H1300
20L(Reservoir)/5L(Cold)/4L(Hot)
Cold(4-7°C) , Hot(80-90°C)

ROMEO II
W370 x D410 x H1200
5L(Reservoir)/3L(Cold)/3L(Hot)
Cold(4-7°C) , Hot(80-90°C)

ROMEO III
W370 x D410 x H510
4L(Reservoir)/3L(Cold)/2L(Hot)
Cold(4-7°C) , Hot(80-90°C)

Best Product

• JULIET series •

Product Description

Excellent purifying efficiency

It supplies clean and pure water that pass the qualified HYUNDAI Wacortec filtration system.

Convenience

There is an assistance faucet(optional) that can extract water continuously and a lot of abstractions are convenient.

Harmonious Design

Graceful design and color harmony make harmonious indoor atmosphere.

Super Capacity

- JULIET I : Reservoir-20L, Cold tank-5L, Hot tank-4L
- JULIET II : Reservoir-5L, Cold tank-3L, Hot tank-3L
- JULIET III : Reservoir-4L, Cold tank-3L, Hot tank-2L

Burn Prevention function

Safety device checks hot water extraction by wrong operation of child.

Electricity save function

Sensor that reacts brightness reduces electricity wastage.

Filter exchange cycle indicating function

Auto flushing function[Optional]

Showing water temperature



JULIET I
W370 x D410 x H1300
20L(Reservoir)/5L(Cold)/4L(Hot)

JULIET II
W370 x D410 x H1200
5L(Reservoir)/3L(Cold)/3L(Hot)

JULIET III
W370 x D410 x H510
4L(Reservoir)/3L(Cold)/2L(Hot)

Upgrade
Your Life



W2-340H
W340 x D420 x H520
2L(Reservoir)/2L(Cold)/2L(Hot)

Product Description

Excellent purifying efficiency

It supplies clean and pure water that pass the qualified HYUNDAI Wacortec filtration system.

Convenience

There is an assistance faucet(optional) that can extract water continuously and a lot of abstractions are convenient.

Harmonious Design

Graceful design and color harmony make harmonious indoor atmosphere.

Super Capacity

- W2-340 : Reservoir-20L, Cold tank-4L, Hot tank-3L
- W2-340E : Reservoir-5L, Cold tank-3L, Hot tank-3L
- W2-340S : Reservoir-5L, Cold tank-3L, Hot tank-3L
- W2-340H : Reservoir-2L, Cold tank-2L, Hot tank-2L

Burn Prevention function

Safety device checks hot water extraction by wrong operation of child.

Electricity save function

Sensor that reacts brightness reduces electricity wastage
(exp) W2-360E



W2-340
W340 x D420 x H1240
20L(Reservoir)/4L(Cold)/3L(Hot)



W2-340E
W340 x D420 x H1240
5L(Reservoir)/3L(Cold)/3L(Hot)



W2-340S
W340 x D420 x H1160
5L(Reservoir)/3L(Cold)/3L(Hot)

POU Point of Use Water Cooler

• W2-320 series Analogue •



W2-320W
 W330 x D350 x H1060
 2L(Cold)/2L(Hot)
 Material of Tank : Stainless steel
 Temperature control : by 2 sensors(Bimetal)
 Material of Body : ABS and EGI steel



W2-320WH
 W330 x D350 x H520
 2L(Cold)/2L(Hot)
 Material of Tank : Stainless steel
 Temperature control : by 2 sensors(Bimetal)
 Material of Body : ABS and EGI steel



W2-320
 W330 x D350 x H1060
 2L(Cold)/2L(Hot)
 Material of Tank : Stainless steel
 Temperature control : by 2 sensors(Bimetal)
 Material of Body : ABS and EGI steel



W2-320H
 W330 x D350 x H520
 2L(Cold)/2L(Hot)
 Material of Tank : Stainless steel
 Temperature control : by 2 sensors(Bimetal)
 Material of Body : ABS and EGI steel

• W2-360 series •

Water Purifier



W2-360H
 W360 x D420 x H520
 2L(Reservoir)/2L(Cold)/2L(Hot)



W2-360
 W360 x D420 x H1240
 20L(Reservoir)/4L(Cold)/3L(Hot)



W2-360E
 W360 x D420 x H1240
 5L(Reservoir)/3L(Cold)/3L(Hot)

• **W2-300 series** •



• **W2-300P**

W300 x D310 x H970
2L(Reservoir)/2L(Cold)/2L(Hot)

Cooling System : by compressor(1/10HP)
Material of Tank : Stainless steel

Heating System : Sheath heater
Material of Tank : Stainless steel
Temperature control : by 2 sensors(Bimetal)
Material of body : ABS and EGI steel



• **W2-300H**

W320 x D320 x H540
2L(Reservoir)/2L(Cold)/1.5L(Hot)

Cooling System : by compressor(1/10HP)
Material of Tank : Stainless steel

Heating System : Sheath heater
Material of Tank : Stainless steel
Temperature control : by 2 sensors(Bimetal)
Material of body : ABS and EGI steel

• **W2-310 series** •

*Upgrade
Your Life*



• **W2-310H**

W300 x D310 x H540
2L(Reservoir)/2L(Cold)/1.5L(Hot)



• **W2-310L**

W310 x D310 x H1090
2L(Reservoir)/2L(Cold)/2L(Hot)



• **W2-310P**

W310 x D310 x H970
2L(Reservoir)/2L(Cold)/2L(Hot)

MP Mineral Pot series

Supply much better Quality of drinkable water by connecting Mineral Water Pot with W2-300MP, W2-310MP.

W2-310MP series



W2-310S MP
W310 x D310 x H550
2L(Reservoir)/2L(Cold)/2L(Hot)



W2-310P MP
W300 x D310 x H970
2L(Reservoir)/2L(Cold)/2L(Hot)



W2-310L MP
W300 x D310 x H1090
2L(Reservoir)/2L(Cold)/2L(Hot)

W2-300MP series



W2-300S MP
W310 x D310 x H550
2L(Reservoir)/2L(Cold)/2L(Hot)



W2-300 MP
W310 x D310 x H970
2L(Reservoir)/2L(Cold)/2L(Hot)

HWC-330 / 350 MP series



HWC-330 MP
W325 x D370 x H985
3.5L(Cold)/2.0L(Hot)

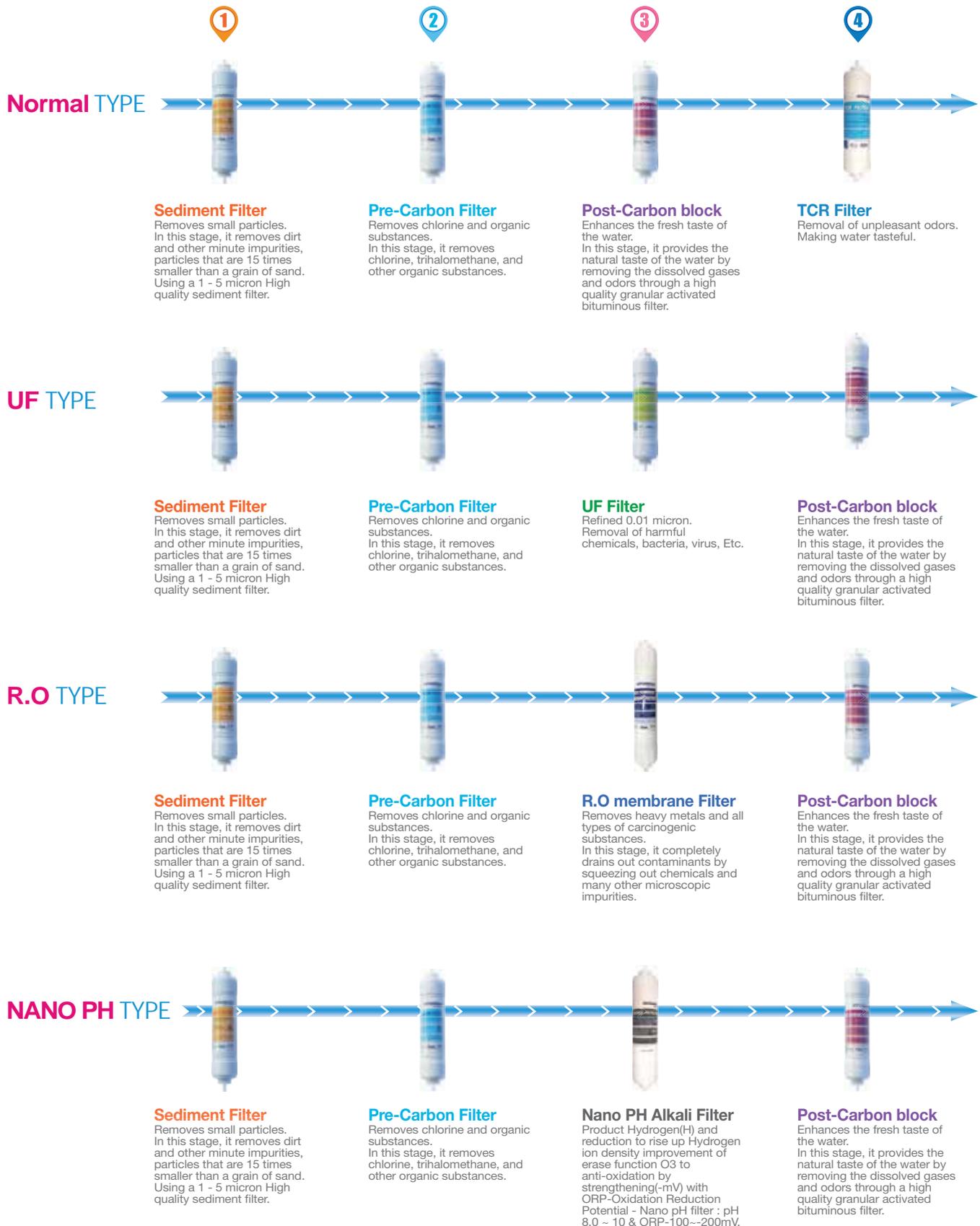


HWC-350 MP
W325 x D320 x H985
3.5L(Cold)/2.0L(Hot)

Optional Filter system for POU Water Cooler

(OPTIONAL 4-5 STAGE)

Filter Type



Water Treatments

Water Purifier



HW UP series
16P



HW-NP series
17P



Undersink RO system
18P



HM9 series
19P



HM7
19P



HMW-16
20P



Water Pitcher
20P



HW-AP series
21P



HU-100 series
21P

Hottest ! Undersink RO system

HW-UP series



* Special tempered glass is on front of all HW-UP series.

● HW series

- HW-UP100(M) : R.O Filtration system (with Booster Pump)
- HW-OP100(M) : R.O Filtration system  Touch Screen Style
- HW-UP200U : UF Filtration system
- HW-UP200A : Alkali Filtration system
- HW-UP200N : Nano Filtration system  Touch Screen Style
- HW-UP300M : Tankless RO filtration system

On / Undersink Water Filter System

- **Tempered glass panel in front** : The front of the product is covered with tempered glass panel and designed to cushion the impact more. As a result, the product prevents safety-accident.
- **Ease of use** : It is very convenient to install and use, so regardless of genders or ages everybody can use the product without any difficulties.
- **The high safety** : The filter system is produced by high technical skills of the Company "HYUNDAI WACORTEC.CO.,LTD.". As a result, the product provides the best quality of water.
- **R/O membrane for the option** : R/O membrane is optional and there are various types of R/O membranes (50,75, 100, 150,300 GPD), and consequently the product is made for better use. It can be chosen by one's taste and suitable for various places.

Optional Inside Filter System

RO / UF / Nano

HW-UP 300 : Tankless RO System

Tankless type by use of more powerful 300GPD RO membrane filter.

- Average Flow Rate(GPD) : 300GPD
- Improving the TDS(Total Dissolved Solids) rejection(Rejection Rate : 97%)
- Meets all different water quality needs.

HW-UP Series R.O Package System



HW-UP RO System



Storage Tank



1 Packing Set



Optional Inside Filter System

HW-NP series

New Released Water Purifier



• 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

- **Ease of use** :It is very convenient to install and use,so regardless of genders or ages can use the product without any difficulties.
- **The high safety** :The filter system is produced by high technical skills of the Company "HYUNDAI WACORTEC.CO.,LTD.". As a result, the product provides the best quality of water.
- **R/O membrane for the option** :R/O membrane is optional and there are various types of R/O membranes (50,75, 100,150,300 GPD),and consequently the product is made for better use. It can be chosen by one's taste and suitable for various places.

Optional Inside Filter System

RO / UF / Nano

HW-NP : Tankless RO System

Tankless type by use of more powerful 300GPD RO membrane filter.

- Average Flow Rate(GPD) : 300GPD
- Improving the TDS(Total Dissolved Solids) rejection(Rejection Rate : 97%)
- Meets all different water quality needs.

HW-NP Series R.O Package System



HW-NP RO System

+



Storage Tank

=



1 Packing Set

Undersink Purifier RO System 5~6 Stage

Reverse Osmosis System



Operational Parameters

Operating Temperatures
 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
 PP10" - GAC - CTO - RO Membrane - TCR

HR-800
 5 Stage RO Filtration System without pump



Operational Parameters

Operating Temperatures
 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
 PP10" - GAC - CTO - RO Membrane - TCR

HR-800M
 5 Stage RO Filtration System with pump



Operational Parameters

Operating Temperatures
 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
 760GPD
 (at 77°F Water Temp, 1.5kgf/cm², Inlet 3l/min.)

Filter system
 PP10" - GAC - CTO - UF Membrane - TCR

HU-800
 5 Stage UF Filtration System



Operational Parameters

Operating Temperatures
 Maximum 100°F(38°C) Minimum 40°F(4.4°C)
 Operating pressure
 Maximum 100psi Minimum 15psi
 pH Range
 Maximum 10.0 Minimum 4.0

Specifications

Production
 50GPD / 75GPD (at 77°F Water Temp)

Filter system
 PP10" - GAC - CTO - RO Membrane - TCR - UV Filter

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



Operational Parameters

Operating Temperatures
 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
 PP10" - GAC - CTO - RO Membrane - TCR

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



Optional

Total Dissolved Solid Tester (TDS Tester)
 Electronic Color Tester

Filtration System

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

A good way and an ideal kit for sales person to show in front of customers the difference between tap water (or source water) and pure water.

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

Water Filter

HM9 series



HM9-4FR (RO System) 4 Stage
*Sediment + Pre-Carbon + R.O Membrane + Post Carbon Filter



HM9-3F (UF System) 3 Stage
*Sediment + Pre-Carbon + UF Filtration



HM9-4F (UF System) 4 Stage
*Sediment + Pre-Carbon + UF Filtration + Post Carbon Filter



HM9 RO Package System

HM9 QUICK CHANGE PURIFIER

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

It is necessary to use RO booster pump for the stable water pressure if the raw water pressure is low.



Optional Booster PUMP Kit for HM9-4FR(RO System)

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

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

HM7 Series

HM7 QUICK CHANGE Ultimate Inline Water Filter



Application RV/Marine Water System, Under the sinks, External Refrigerators, Household Coffee/ice Machines

- Unique Filter Design
- Easy and Quick Cartridge Replacement
- Composite Polypropylene Filter Body
- Automatic Shut off Valved Head
- 5Year Limited Warranty Filter Head
- Fitted All Existing 1/4" Water Tubing
- Replacement Filter Cartridge at Every 6 Months

Pride of the Best
feel the *Difference!*

Household Water Purification System

WACO Water Pitcher

- * Easy to check the filter life
- * Easy to use the tap water
- * Sufficient capacity : 2.5 L
- * Unique Design

Why Use Water Purifier?

- Ideal for cold drinks
- Improves the taste of tea
- Scale free appliances
- Exceptional results from cooking
- Better flavour and aroma from coffee
- Crystal clear ice

HWP-105
Capacity : 2.5L
W275 x D90 x H287

How does the system work?

1. Simply fill the funnel with water directly from the tap.
2. The quality of the water is improved in minutes by the unique cartridge containing a special blend of food grade materials.
3. Activated carbon : Absorbs chlorine, lindane and organic impurities, improving taste and appearance.
4. Ion Exchange Resin : Reduces water hardness, aluminium and certain heavy metals (such as lead).
5. The result is water ideally suited for preparing food and drinks.



* Important : Please read and follow the enclosed instructions carefully.



Indicator for the longevity of the filter



Reinforced the water purification ability by use of Activated carbon and Ion Exchange Resin

Mineral Water system

Product Concept

- Our Mineral water system produces high quality purified drinking water by removing bacterium, chlorine, bacillus, peculiar smell, etc with high-tech Filter media.

5-stage Water Purification

- **Stage 1st** - Fruit nut shell activated carbon : Absorptive filtration / Deodorization
- **Stage 2nd** - Rice stone : Make soft water
- **Stage 3rd** - Rice stone : Make soft water
- **Stage 4th** - Coconut shell carbon : Intensive adsorptive filtration / Deodorization
- **Stage 5th** - Mineral ball : Make mineral water

Mineral Water System

- Top quality and performance / Sufficient water supply
- Minerals in water remaining / No electricity and no water waste

HMW-16
Tank Capacity : 16.5L
W310 x D310 x H540
Weight : 2.5kg
Filtration Capacity : Approx. 1.5-2L/hr



Water Purifier for Home Use System

Alkali Ionizer

High-End Water Purifier

Smart Buys



* Special tempered glass is on front of all HW-UP series.

HW-AP500

- Available to control Soft Faucet Valve Automatically by added Touch Screen style.
- Using HYUNDAI wacortec'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 screen sensor.
- Modern & Simple Color added. Choose from any colour of your choice.

It makes the atmosphere where the product is installed be graceful as the interior decoration products by being added simple and monochromatic front covers that luxurious pearl is treated.



Touch screen Style of Auto soft Faucet Valve

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

Water Filter for On

HU-100



HU-100 Series
- HU 4 Stage UF System

Simple & Economic filter system

- HU** : UF Filter System
- NN** : NANO PH Filter System
- HA** : Alkali Filter System
- HY** : Alkali + UF Filter System

Water Treatments

Bottled Water Cooler



W2-300S
23P



W2-300
23 P



W2-310
23P



HWC-330
23P



HWC-350
23P

POU Point of Use Bottled Water Cooler

• HWC-330 / W2-300 series •



HWC-330
W325 x D370 x H985
3.5L(Cold)/2.0L(Hot)



W2-300S
W310 x D310 x H550
2L(Reservoir)/2L(Cold)/2L(Hot)



W2-300
W310 x D310 x H970
2L(Reservoir)/2L(Cold)/2L(Hot)

*Best Quality
Water Cooler for
Bottled Water*

• W2-310 / HWC-350 series •



W2-310S
W310 x D310 x H550
2L(Reservoir)/2L(Cold)/2L(Hot)



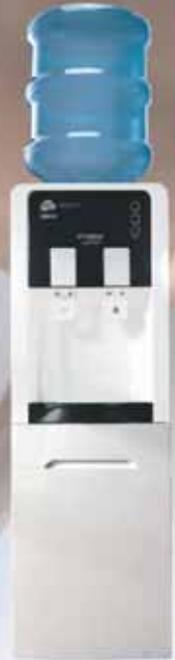
W2-310-1
W310 x D310 x H970
2L(Reservoir)/2L(Cold)/2L(Hot)



W2-310-2
W310 x D310 x H1090
2L(Reservoir)/2L(Cold)/2L(Hot)



HWC-350(Dark Brown)
W325 x D320x H985
3.5L(Cold)/2.0L(Hot)



HWC-350-2
W325 x D320x H985
3.5L(Cold)/2.0L(Hot)

Water Treatments

Industrial Water Purification system (RO system)



HINRO 25P



INRO 27P



HIRO 28P



HCRO 29P



HCRO 29P



POP-MIRO 30P



DIRO 30P



HSC Series 30P



Vending Machine 31P



EMRO-10R 32P



EMRO-20S 32P



HPRO-101 33P



HPRO-201 33P



LIFE WATER FILTER 34P



Ultra Pure Water system 34P



Industrial USE RO System

RO
Industrial USE RO system

Features of HINRO

HINRO system is operated automatically by PLC control which is connected to Level switches of each filter, tank and LPS & HPS. You can monitor the on-line Operation condition of the system 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, is stable chemically in wide pH range, and is applied high function RO membrane that has wide operation control range of pressure and temperature.
- Considering to produce drinkable water, sterilizes completely by applying silver-ion sterilization before moving water to produced water storage tank.
- 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 because it is installed to skid open type case which is installed auto-caster. And, the equipment can produce immediately if IN, OUTLET, and DRAIN are connected. Therefore, the equipment is easy to reinforce additional equipment by element change of raw water quality.
- Economical : Operating cost of the equipment is only Membrane, M/F, A/F, Salt, Resin, chemical change, and small electric cost.



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

All civil works such as plant foundation of the equipment, mass concreting etc.

HINRO 50~200 ton(option)

Understanding Membrane Filtration Process

1. Filtration process flow chart



2. Special features of each process

PROCESS	FEATURES	NOTE															
A/C FILTER	<ul style="list-style-type: none"> ◆ Absorption of impurities to minute pores of inside activated carbon. ◆ Physical and chemical absorption by Van der Waals forces. ◆ Absorption of various types of organic compounds. ◆ Removal of existing BOD, COD, Nitrogen, heavy metals and etc in the first stage processed water. 																
MICRO FILTER	<ul style="list-style-type: none"> ◆ Removal of various muddiness by 0.1µm ~ 20µm pore size. ◆ SS Fouling prevention part before membrane process. 																
HIGH PRESSURE PUMP	<ul style="list-style-type: none"> ◆ Offer electric power to penetrate membrane 																
MEMBRANE (R/O, N/F, UF)	<div style="display: flex; align-items: center; justify-content: center;"> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">Ca²⁺ Mg²⁺</td> <td style="padding: 5px;">HCO₃⁻</td> <td rowspan="3" style="font-size: 2em;">➔</td> <td rowspan="3" style="padding: 0 10px;">MEMBRANE FILTRATION</td> <td rowspan="3" style="font-size: 2em;">➔</td> <td style="padding: 5px;">H⁺</td> <td style="padding: 5px;">OH⁻</td> </tr> <tr> <td style="padding: 5px;">Na⁺</td> <td style="padding: 5px;">Cl⁻ SO₄²⁻</td> <td style="padding: 5px;">H⁺</td> <td style="padding: 5px;">OH⁻</td> </tr> <tr> <td colspan="2" style="padding: 5px;">SiO₂</td> <td colspan="2" style="padding: 5px;">Processed water</td> </tr> </table> </div> <p>Heavy metal, organism, bacteria, germ, virus, and etc.</p>	Ca ²⁺ Mg ²⁺	HCO ₃ ⁻	➔	MEMBRANE FILTRATION	➔	H ⁺	OH ⁻	Na ⁺	Cl ⁻ SO ₄ ²⁻	H ⁺	OH ⁻	SiO ₂		Processed water		Water quality is different by membrane type
Ca ²⁺ Mg ²⁺	HCO ₃ ⁻	➔	MEMBRANE FILTRATION				➔	H ⁺	OH ⁻								
Na ⁺	Cl ⁻ SO ₄ ²⁻							H ⁺	OH ⁻								
SiO ₂				Processed water													
Sterilization (UV/Electrolysis Sterilization)	Clean water process. Prevent secondary contamination and Sterilization.																



3. Select of Portable Water Filtration Type

- 1) Conclusion whether contained or not of harmful elements of water source quality (heavy metal, carcinogenic, and etc.)
- 2) Conclusion whether suitable or not of required producing water quality (Whether exist or not of mineral ion)
- 3) Conclusion whether exist or not of prior filtration process (Sand Filter, A/C Filter, and etc.)
- 4) Conclusion whether exist or not of after filtration process (UV sterilization, dosing sterilization, and etc.)
- 5) Capacity of producing water amount.

Filtration system that customers wanted is provided by conclusion with those conditions. Therefore, this proposal applies most wide use and stable membrane filtration system. And, it is selected to meet requirement of water source and producing water quality. The system will be supplied with various selection depending on whether exist or not of prior filtration process and after sterilization process. Next features of filtration system are applied proposal features of general filtration method.

Industrial USE RO System

HYUNDAI Wcortec Industrial System is the worldwide choice for their proven reliability, design simplicity and responsive service support.

RO
Reverse Osmosis System

* RO removes up to 99.9% of the dissolved impurities in water without using regenerant chemicals.

* RO outperforms any filter on the market with respect to particle size rejected. The ability of rejecting dissolved substances depends on the hydrated size of the molecules or ions in the solution.

* RO rejects a certain percentage of the feedwater as concentrated waste, which typically varies from 15~40% of the water processed. The higher the mineral content of the feedwater, the more advantageous RO is.

* The pump requires a significant amount of power to provide the driving pressure for the system.



INRO 7~70 ton



SEA Water RO System



INRO 20 ton

Features of INRO

- Low pressure, high Flux R/O Membrane.
- Economical Efficiency due to low operating pressure.
- Efficient auto flushing feature.
- Various use of product water.
- Easy to install and move.
- Compact size to minimize required space.
- Basis :Temp 25degrees °C , pH of 7, SDI of 5 or less, NTU under 1, and Tds under 200ppm
- Performance could be varied with condition of supply water.
- Please inform HYUNDAI wacortec of supply water conditions.
- Power requirements : 220V / 1 Phase.
- System features subject to change without notice.

Commercial USE RO System

RO
Industrial 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. With elegant design and ease of installment.

- **Low pressure,high flow R/O membrane**
: Reducing the pressure and noise from pump and remaining the high Salt rejection rate.
- **Easy of operation**
: One step operating & controlling system by using simple & accurate PLC(Micro Process Computer).
- **Compact design(easy of installment & relocation)**
: Well planned design by putting in the case of Box type & simple steps of Installation as connecting to Inlet,Outlet, and Drain line on the backside of system.
- **Economical efficiency**
: The cost is occurred just by minor power usage, water usage & replacement of filters such as membrane, micro filter & activated carbon filter.
- **Inflow control & produced water TDS indicator function**
: Available to check water flow by using flow meter and check TDS of product water on Display.
- **Sterilizer**



All civil works such as plant foundation of the equipment, mass concreting etc.

Commercial USE RO System

RO
Commercial USE RO system



- * Carbon Filter Flushing
- * Bypass time setting (RO Membrane)
- Membrane Type : Polyamide Thin-film Composite
- Maximum Operating Temperature : 113°F (45°C)
- Maximum Operating Pressure : 125psi (8.6bar)
- * Permeation flow rate (GPD) of RO membrane depends on the quality of raw water.

System Composition of HCRO Series

HCRO-400	(150GPD * 3)
HCRO-600	(300GPD * 2)
HCRO-900	(300GPD * 3)

HCRO-400/600/900

REVERSE OSMOSIS SYSTEM

- Commercial 6-Stage Stand type
- RO System 150 or 300GPD
- 11G Pressure water tank set (Pump option) (RO Membrane 150G/300G)



HCRO-300

*School, School catering, Factory Restaurant,
Large scale of restaurant, Other-Church, Nursery home.*

- Purifier for students at school & PUB restaurant.
- Various use with attached extensive hose.
- High speed cooling system.(1,000 cups per cooling)
- Display the water quality.
- Sterilize microorganism by U.V lamp.
- Direct chilling system by advanced technology.



POP-MIRO



- Purifier for students at school & PUB restaurant.
- Various use with attached extensive hose.
- High speed cooling system.(3,000 cups per cooling)
- Display the water quality.
- Sterilize microorganism by U.V lamp.
- Direct cooling system by advanced technology.

DIRO

STAINLESS STEEL WATER COOLER & PURIFIER

*SS Water Cooler is used at public place like office,
school, hospitals, hotels, exhibit halls, and other places.*



HSC-400L / 400S
W300 x D300 x H500
Thermo electric cooling system : 120w
Circuit breaker / Two Cooling Fans
Two Water Outlets :
- Pressure bubbler - normal temp. water
- Pressureless faucet - Cool water
Filter system Optional

HSC-300L / 300S
W370 x D270 x H1080
Thermo electric cooling system : 120w
Circuit breaker / Two Cooling Fans
Two Water Outlets :
- Pressure bubbler - normal temp. water
- Pressureless faucet - Cool water
Filter system Optional



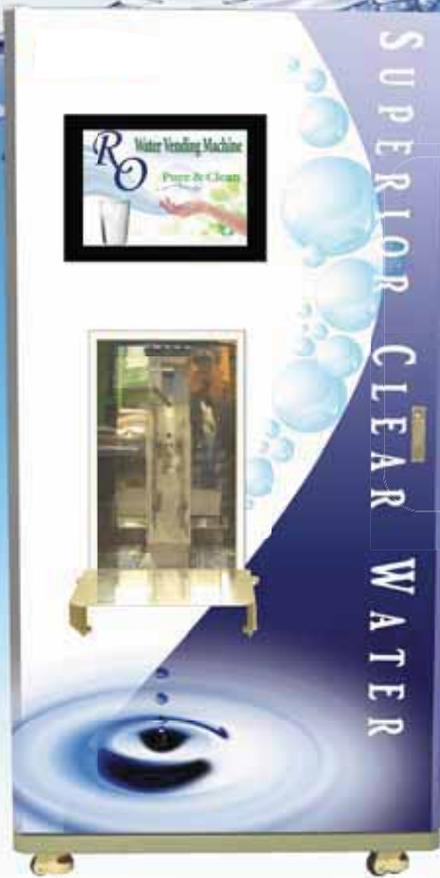
- The body is made by stainless steel which make it looks luxurious and clean, also it is easy for cleaning.
- Optional filter system provides clean water.
- Thermoelectric cooling system produces cool water without using a compressor.
- The Circuit breaker is provided for electric safety.

HSC series

RO Water Vending Machine

School, School catering, Factory Restaurant,
Large scale of restaurant, Other-Church, Nursery home.

RO
Commercial USE RO system



Water Vending Machine (Automatic)

*RO Water Vending Machine

- The system is operated automatically by PLC(Programmable Logic Controller) control
- Dual TDS meter, Available to indicate the TDS value of raw water and clean water by data link process
- Capping system, Available to do capping of the bottle upon the filtration of clean water.
 - ※ Cleaning inside of the bottle by O-ZONE.
- Bottle rotating device.

- Low pressure, high flow R/O membrane.
- Easy of operation.
- Compact design.(easy of installment & relocation)
- Economical efficiency.
- Inflow control & produced bottle countering function.
- Sterilizer : U.V sterilizer prevents pollution of produced water through R/O system.



Water Vending Machine (Manual)

Emergency Drink Water Supply System

**Which can be operated
without power supply outdoors.**

Potable 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.

These systems have Reverse Osmosis filtration system and are easy to maintain. Compact enough to be mounted onto a vehicle. Parts and components that make up the system are made of stainless steel and are highly resistant to corrosion. This single-body system does not require any additional devices, which can be operated without power supply outdoors.

River & Lake



- Reverse Osmosis System with a maximum capacity of 125L/h. The Reverse Osmosis System can purify a maximum of 125 liter of polluted water per hour.
- Can be used as potable water in the boat.

EMRO-10R (River & Lake)
W460 x D730 x H380
125 liter per hour

Sea & River



- Reverse Osmosis System with a maximum capacity of 100L/h. The Reverse Osmosis System can purify a maximum of 100 liter of polluted water per hour.
- Can be used as potable water in the boat.

EMRO-20S (Sea & River)
W450 x D750 x H450
100Liter per hour

Non-powered Portable R/O Water Purification Equipment

RO
Commercial USE RO system

Available of power supply by Cigar jack!

* Operated by Rechargeable battery

- Operated by a pressurized pump with rechargeable battery.
- Easy to carry by compact design.
- Available to check the real time TDS value of raw water and treated water.
- Available to purify river, lake or underground water.
- Available to use the system without electricity supply.(Non-power approach)
- Available of continuous operation by connecting the Cigar jack



HPRO-101
W560 x D350 x H230

Available to Remove contaminants of radioactive and NBC (nuclear, biological & chemical)

PATENT APPLICATION

No.
10-1266229

* Handle-powered equipment

- You can turn the handle without power and raise pressure generation and then operate it.
- Easy to carry by compact design.
- Available to check the real time TDS value of raw water and treated water.
- 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)

OPTION : For easy handling, customer optional on carrier type or backpack type.



HPRO-201
W430 x D380 x H160

Ultra Pure Water System

The qualified parts application for drinking water

* Filter Parts

Sediment Filter : 11", 5micron	1pc
Pre carbon Filter : 11", Activated Carbon Granule, 20*30mesh	1pc
Post carbon Filter : 11", Activated Carbon Granule, 20*30mesh	1pc
Nano Membrane Filter : 11", 0.01micron	1pc
RO Membrane : 300GPD	1pc
UV Filter : 6W	1pc
DI Filter : 10" housing	3pcs

Auto Controller
&
Auto Flushing Function

New Products



z- WAY water outlet Leak Detector senses

* Electric Parts

Main Power S/W : 10A	1pc
AC/DC Adaptor : DC24V, 3A, 100~240V, 50~60Hz	1pc
Auto Controller : DC24V	1pc
Solenoid Valve : DC24V, 1/4"	2pcs
LPS(Low Pressure S/W)	1pc
HPS(High Pressure S/W)	1pc
Pressure Pump : DC24V, 1.4A	1pc
Push Button S/W	2pcs

Dual TDS Monitor

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

Life water filter

* Life antibacterial filter applied

- Compact lightweight and easy to carry.
- Can be purification is river, lake or underground water.
- We apply Life membrane filter.
- It can remove bacteria.
- Inside of the filter, we apply the antibacterial material.



Portable water filter system with foldable water bottle

Water Treatments

Water Filter



Water Filter
36P



Water Filter
36P



Water Filter
36P



Water Filter
36P



Water Filter
36P



KDF Filter
36P



Mineral Filter
36P



RO Membrane Filter
37P



RO Filter
37P



Filter Cartridge
38P



Filter Cartridge
38P



CTO Filter Cartridge
38P



KDF Filter Cartridge
38P



DE-IONIZATION Filter Cartridge
38P



5 Inch Filter
38P



UV Filter
38P

WATER FILTERS



● Sediment Filter

Elimination of dirt, grit, sand, rust and other solid particles from the water. It also gives longer life to pre-carbon filter that absorbs chlorine, fluoride, undesirable taste and bad odor in water.

* Service Life : 3~6 month

● Pre-Carbon Filter

Elimination of chlorine and dissolved Trihalomethane in water.

* Service Life : 6~9 month

● Post-Carbon Filter

Elimination of undesirable taste, odor and colour in water.

* Service Life : 6~9 month

● UF Filter

Ultrafiltration membrane is made with Polysulfone forming material and spun with highly integrated techniques. The UF filter has excellent water permeability, and chemical and heat resistance. The UF Filter removes all harmful micro-organisms and bacterial such as Giardia, Cryptosporidium, Ecol, Protozoan Cysts etc and maintains useful minerals for good health.

* Service Life : 12~18 month

Sliver Carbon Filter

Activated Silver-carbon is antibacterial Activated Carbon which is split in drinkable activated carbon. Silver Ion(Ag+) has the strongest Antibacterial working in metal ions.

* Service Life : 9 month

TCR Filter

By eliminating odors and compounds of taste and color, it provides clean safe water.

* Service Life : 9~12 month

Post carbon block Filter(PCB Filter)

Prevention of the propagation of germs and elimination of odor melted into water and bad taste, color matter.

* Service Life : 9~12 month

Nano silver membrane filter

Treated at high temperatures, Nano Silver completely blocks the in-flow of germs, heavy metal particles and radioactive materials.

* Service Life : 12~18 month

Alka-bio filter

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

* Service Life : 12~18 month

Nano pH Filter

Product Hydrogen(H) and reduction to rise up Hydrogen ion density improvement of erase function O₃ to anti-oxidation by strengthening(-mV) with ORP-Oxidation Reduction Potential.

• Nano-pH filter : pH 8.0 ~ 10 & ORP - 100 ~ -200mV

* Service Life : 3,600L

De-ionization Filter

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

* Service Life : 6 month

KDF Filter

KDF process media will reduces or removes chlorine, iron, hydrogen sulfide, lead, mercury, magnesium, and chromium, and may inhibit the growth of bacteria, algae, and fungi.

* Service Life : 8~12 month

Mineral Filter

Removal of harmful Active Oxygen (free radical) and improvement of Antioxidant effect by Vitamin C & E.

Excellent FIR (Far Infrared Rays) emission for the activation of our metabolism.

Comprisal of essential inorganic minerals for good health, safe drinking water by antibacterial & disinfection silver (Ag99.9%).

* Service Life : 3,600L



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 membrane element is supplied in dry condition to have more shelf life. (12 month)
2. The thin film of membrane sheet was made by DOW chemical US.
3. The life of elements is much stable and longer.
4. 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	113°F (45°C)
Maximum Operating Pressure	125psi (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



R.O Membrane 150 GPD / 300 GPD Filter

HYUNDAI Wacortec 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. HYUNDAI Wacortec R.O elements are shipped dry for convenient handling and long self-life. These elements are SNF/ANSI standard 58 listed.

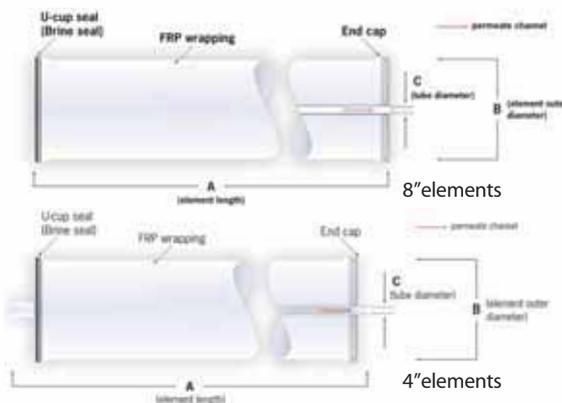
* Service Life : 18~24 month



* Service Life : 18~24 month



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%.
3. Elements can be supplied in fiber glass, or tape or net outwrap.



Operation Limits

Membrane Type	Polyamide Thin-Film Composite
Type Maximum Pressure	600psi (41 bar)
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"	
BW30-365	14 GPM (3.2m3/h)
BW30-400	70GPM (16m3/h)
	85GPM (19m3/h)
Maximum SDI	5

Filter Cartridge · UV Filter

Filter Cartridge



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

- Polypropylene Replacement Cartridge for removal of sand, silt, dirt and Rust particles.
- Size : 10" / 20"
- Service Life : 3 Month



String Wound (5µm) Filter Cartridge

- Polypropylene Replacement Cartridge for removal of sand, silt, dirt and Rust particles.
- Size : 10" / 20"
- Service Life : 3 Month



Granular Activated Carbon Filter Cartridge

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



CTO Filter Cartridge

- Active Carbon Block : 10um Filtration, Chlorine reduction, Taste reduction completely removing bad smell in water.
- Size : 10" / 20"
- Service Life : 9 Month



KDF Filter Cartridge

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



DE-IONIZATION Filter Cartridge

- DI filter treats dissolved mineral salts from water by Ion-exchange resins and produces a high purity water without scale buildup. That is similar to distilled water.
- Size : 10" / 20"
- Service Life : 6 Month

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, these cartridges are suitable for water purifier as well as many industrial, commercial and food service applications.

UV Filter

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



UV LAMP



Catch the Pure! WATER FILTER BY 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
CE certified
Transformers :
6W 110/60,120/60,220/50 230/50 250/50
4W 110/60,120/60,220/50 230/50 250/50

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

Water Purifier

Components



Leak Detector
40P



Reducing Pressure & Check Valve
40P



Filter Housing
41P



RO Pump
41P



Pressure Water Tank
42P



RO Component
43P



Speed Fitting
44P



Faucet & Cock
45P

Components

Leak Detector *New Products*



**Never!
Water Leak!**

Non-Electrical



HW-PA 101



HW-PA 102

Feature

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

Feature / HW-PR 101

The Leak Detector is a 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 pulp. The compact designed leak detector can be equipped with any device in any place.

PRESSURE REDUCING LEAK DETECTOR (HW-PR 102)

The Pressure Reducing Leak Detector is performing both leakage protecting and pressure reducing work in a device. The minimized fitting type pressure reducing valve is unified into a Leak Detector and reduce inlet water pressure by 40psi (3 bar). The Pressure Reducing Leak Detector is applicable for all potable appliance.



HW-PR 101



HW-PR 102

Reducing Pressure & Check Valve



Specification

- * Size : 1/4" Tube inlet / outlet
- * Inlet pressure : 1000 kPa
- * Outlet pressure : 350 kPa
- * Flow rate : 5L/min at 700kPa(100psi) Inlet pressure
- * pressure ratio : 10:1 [for every 10kPa (1.5psi) increase in inlet pressure above 1000kPa (150psi)]
- * Working temperature : Maximum: 60°C Minimum: 1°C
- * Body made of POM (Acetal)
- * Factory set at 350kPa

Features/Benefits

Pressure limiting valve reduces high pressure from water supply to a lower, more sensible pressure. Even if the supply water pressure fluctuates, this pressure limiting valve ensures a constant flow of water at a functional pressure.

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), drink dispensers, ice makers, coffee machines and RO machines.



Filter Housing



Dimension

- In / out : 1/4", 1/2", 3/4"
- Max. Pressure : 150 PSI
- Max Temperature : 150 F
- Material : Styrene-Acrylonitrile(SAN), PP
- Color : Clear, White, Blue

Filter housing series are manufactured for the structure to tighten fast and don't require TEFLON processing due to specially designed connection part which is the international patent. As using double safe rings, it shuts off the leak of the fluid perfectly, and you could use them clean always.

Our products are able to stand water-hammering symptom (weight:for the use of 930g/10") which is occurring inside the housing by strengthening body and cap parts in order to meet the demand of consumers.



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**

Metal shell has greater pressure resistance than plastic
Stainless steel connection system provides safety drinking water
Lower molecular porosity of metal eliminates air pressure loss
Certified to ANSI / NSF 058



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**

The HYUNDAI Wacortec PE Range of plastic tubing is designed in Liner Low Density Polyethylene for cold and intermittent hot water applications. Our tubing provides the benefits of a wide range of temperature and pressure suitability, broad chemical compatibility and is made from non contaminating materials. Common applications are in water purification, water conditioners, ice makers and bidets. LLDPE is more robust than traditional low or medium density polyethylene and is recommended for use with cold and intermittent hot water. Our tubing is NSF International certified.



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"	× 0.170"	1/2"	× 0.375"
5/16"	× 0.187"		
3/8"	× 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	7.0m ³ /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%	×	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%	×	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"



● **R.O Reverse Osmosis Component**

● **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**



Ball Valve, NA - 01



Ball Valve, NA - 02

- Brass body
- Chrome plated
- Polished finish.
- RO water filter ball valve/water filter parts /water purifier parts .

● **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)
- Power source: 2 x 1.5V button cell batteries (included) (LR44 or equivalent)
- Dimensions: 15.5 x 3.1 x 2.3cm (6.1 x 1.25 x 1 inches)

● **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

● **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.

If you are filling an open storage container you must also have a Float Valve which will activate the pressure switch, cutting off the supply to the pump.



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.

This switch will prevent your booster pump running dry on loss of mains water pressure.

● **Drain Connector**



Drain Connector

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

Includes two screws.

● **Clips & Wrench**



Clips

RO clips are used to secure tube in the push connect fitting .

While not absolutely required they add additional leak security and work particularly well when the tube is bent at an angle coming out of the fitting.



Wrench

Made with strong plastic for easy filter housing removal or tightening.

Used for 10" and 20" slim filter housing.

• **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



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



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



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



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



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	5/16"Tube	1/2" stem



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 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	1/4"Tube	3/8"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



Female Adaptor

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



Straight Adaptor

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



Y - Fitting

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



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-01



HF-02



HF-03



HF-05



HD-101



HD-102



HD-103



HD-104



HD-106



HHF-103

• **Etc** •



Cup Dispenser (HCD-1)



Tab Hose



POU Pedestal



Water Level Sensor



Float



Double Float



Electric Float



Tubing Cutter

Sterilization

Sterilization



POU Sterilization
47P



SIS
48P



IONNOX
49P

STERILIZATION



A Breakthrough in Point-of-Use Sanitization Using the latest advances in POU sanitization techniques, Hyundai Wacor Tec.Co.,Ltd.. 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. These anions are effective to destroy all bacteria, microbes, and viruses that exist in water.

● POU Sterilization ●

SIS SILVER ION STERILIZER



<SIS STERILIZATION TEST>

HYUNDAI SIS SYSTEM

The basic principal of the SIS POU Sanitization System

It's an electric apparatus to eliminate all kinds of bacterial, microbial colon, waterweeds melted and existing into water. Control units that are composed of semiconductor automatically send a direct electric current at regular rate. Accordingly, an colloidal anions generate and these anions can make each bacterial incapacity by reacting on the surface of a cell of microbials.

- * Power : DC24V
- * Silver colloid generation by Negative from Silver Electrode and Positive from Titanium.
- * Patent No. : 20-0460122

Silver Sanitization(antibiotics) Mechanism

Silver ion is no toxicity and tasteless, but useful for both in-outside the body. For the bacterium infection, it's much effective in terms of period, symptoms improvement, relief of a disease as a sterilizer, antimicrobial in a broad sense. An anions process of vulcanizing the cell wall by reacting with an amino group which is one of components of the cell wall. According to this, organism can't absorb nutritious and water and get to die by preventing the metabolism. Electric load of an anion keeps the generative function of organism and when exposed to silver it can be extinct 100%. This phenomenon is called Origdynamamic Action. On silver, the use of this is permitted with the pharmaceutical affairs law and for water sterilization, JAPAN rules to be under 50 ppb of it and WHO rules is under 100ppb our rules to be under 10ppb for our developments. Also Our products are designed to keep this level according to the law of strength of silver.

The paradigm of the silver

- Use it as a sterilizer by putting into a plate
- Use it as a treatment for a burning
- Use it as a silver solvent(at present, a natural antibiotics with an approval of FDA that is supplied in a health food shop of USA with Melatonin DHEA)
- Use it as a water purifier in a space of NASA.
- Accession from the government of Switzerland as a silver water purifier.
- Use it as a silver oxidation filter for the elimination of smoke.
- Use it as a metal plate to joint a born
- Use it for an extermination of all kind a bacterials(650 of species) without a side effect within 6 minitues
- Use it for silver soap, silver cosmetic, silver clothing, silver tile etc

99.9%
PURE SILVER

Silver Ion Sanitization for Swimming Pool

Unnecessary Chlorine
Reduce carrying charge
Sterilization & Antibacteria

The chlorination causes concerns about the effects of chlorine such as smell and taste, and may also create cancerous(substances) such as trihalomethane through chemical reaction between organism and chlorine in water.

Swimming Pool Sterilization

With Silver's natural antiseptic, bacteriostatic, and disinfectant power, delivery of silver ion by electrolysis



FLOW SWITCH



CONTROL BOX

- Section : Specification
- Input & Output voltage : Input(AC 100~200V, Output - DC 24V)
- Main Body(Housing) : STS 304(Electric eletro polished) * MC
- Component : Flow Cell - Silver Plate(Silver 99.9%) : 1.5T * 4EA
Titanium : 1.5T * 5EA
- Auto controller - Electric control board
(Control Electric Voltage/Current)
Housing - STS 4"* 3T
- Silver Ion Generation Type : Constant Voltage & Current Type
- In & Out size : 40A(Size Change and Manufacture by pipe size are available)
- Silver Ion Density Generation Valve : 20 ppb



Our silver ion sanitization system by the release of silver colloid via electrolysis uses silver's sterilizing power with an eminent permanence and enhances effectiveness of antimicrobial activity against microbes of about 640 species across the globe. It also offers economical advantages with no need for maintenance expenses for at least 3 years.

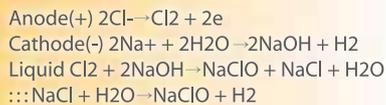
IonNox - Industrial Sterilization Washer

Sterilization electrolyzed water generating machine



IonNox
W127 x D157 x H200

Chemical Reaction of Electrolysis



Electrolyte water of sterilization?

The saline solution is inflowed into the electrolytic cell, and the DV voltage is given to positive electrode and negative electrode. As a result, Cl_2 is generated at the positive electrode, and NaOH and H_2 is generated at the negative electrode. H_2 changes to a gas, and Cl_2 and NaOH react in the water and become NaOCl , which has the strong sterilizing power.

Properties of sterilization electro-analyzed of water

1. Sterilization effect

It has the great sterilization effect for source germ of the food poisoning, and it can be applied to pasteurize the germ on the floor and clean it as well as sterilize the food. (It has effect on especially legionella germ, staphylococcus aureus, colon bacillus, salmonella and o-157 germ)

2. Low density

The sterilizing power is great even in the lower density (70~80ppm), and the smell is less because the chlorine density is low. Therefore, it helps to improve the work environment.

3. Running water usage

The work efficiency is improving because it can be used as running water like a tap water (spray).

4. Unnecessariness of dilution

Since the dilution is unnecessary unlike chemical sterilization, the work can be reduced and it is convenient to use it.

5. Environment- friendly

It is the sterilized water with less persistence and no need process for waster water treatment.

< Electrolyzed sterilization water(salmonellosis) >



Distilled Water Mineral Water



Distilled Water Mineral Water

<1000 times diluted sample for 10minutes>

System Specifications

Rated Voltage		220V / 60Hz
Rated Power		60W
Production Capacity	Standard Specification	0 ~ 12ℓ/min
	Other Specification	Seperate made-to-order
Standard Water for USE		Tap water or underground water (But, require prior processing according to water quality.)
Electrolyte	Kinds	NaCl (refined salt)
	Density	10%
	Consumption	13.5ℓ/min (2.7g/min)
Water Supply Pressure		0~5.0kgf/cm ²

Water Softener

Water Softener



HWS-1017/1035/1044
51P



DUPLEX
51P



WS-4000
51P



KDF Water Shower
52P



VITA Water Shower
52P



Silverex Shower
52P

WATER SOFTENER

*Water Softener will benefit your family
in the kitchen & the bathroom & Plumbing and Appliances*



HWS-1017 / 1035 / 1044

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

DUPLEX HWF-2012

Inlet/Outlet pipe size : 1 inch
Drain pipe size : 1/2 inch
Dimension : Tank - 280*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

Characteristics

- Filter replacement achieves restoration
- Remove rust stain and soften water in one
- Beautiful design enhances bathroom environment
- Easy to install
- Outstanding restoration efficiency



WS-4000

W180xD200xH600
Capacity : 4-5 ion/cycle
Temperature : Max 70 °C
Restoration cycle : 1month(Filter)

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 : 8~12 month

GET BEAUTIFUL AND HEALTY SKIN WITH THE SILVEREX SHOWER HEAD!



Silverex Shower Head Water Softener

It is also able to kill almost every existing harmful germ by maximizing the area treated by the covering silver surface.

The purity of 99.99% silver foam inserted inside the shower head disperses silver particles at an approximate rate of 3-20ppb. The COLLOID SILVER WATER enters the skin pores and removes germs where they begin.

- ※ Water pressure : 0.1MPa - 22.5ppb
- Water pressure : 0.2MPa - 21.5ppb
- Water pressure : 0.3MPa - 19.8ppb



Silverex Shower Head Water Softener

Bidet

Electrical Bidet Non-Electrical Bidet



*As long as there is a
HYUNDAI Wacortec BIDET in a bathroom.
We feel no envy of a Hotel.*



HDB-1500R
54P



HDB-1500
54P



HDB-1300
54P



HDB-300 series
54P



HDBM-1300
54P



HDBM-100/200/300
54P



SENSE BIDET
54P

ELECTRICAL BIDET

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 HYUNDAI Wacortec Bidet created by hard-grained technology.



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



HDB-1500
 - W470 x L528 x H145
 - Continuous Warm Water



HDB-1300
 - W470 x L528 x H145
 - Continuous Warm Water



HDB-310 / HDB-330
 - W525 x L470 x H145
 - Instant heating system

*Future Design!
 Human Design!
 Emotional Design!*

NON-ELECTRICAL BIDET



HDBM-1300
 - W480 x L540 x H160
 - Wash/Bidet
 - Hot & Cold water
 - Water Temp. Control
 - Warm Seat

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

HDBM-1100
 - Wash/Bidet
 - Cold water



Nursing - Use Sprayer
 Which has spouts at the top.

Internal - Use Sprayer
 The spray head for internal use has spouts both around it and at the top as well as slot.

External - Use Sprayer
 The spouts of the external head exist around the side, and the spraying strength is adjustable.

HDBM-300
 - Hot&Cold Water
 - Water Temp. Control
 - Nozzle Cleaning

HDBM-200
 - Hot&Cold Water
 - Water Temp. Control

HDBM-100
 - Cold Water
 - Water Temp. Control
 - Nozzle Cleaning

Portable Multifunctional Cleaner



Sense Bidet
 - Nursing Sprayer
 - Internal Sprayer
 - External Sprayer

Air Purifier

Air Purifier



HYAP-202
56P



HYAP-201
56P

AIR PURIFIER

World Best Seller!

Excellent Air Cleaning capabilities through 9 steps filtering
 More enhanced deodorization function.
 Excellent Antibiotic Performance.
 High Wind Power & Low noise SIROCOPAN.
 Automatic operation by Sensing a pollution level.
 The customer-oriented safety Design.



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
 Applying space : 70sq

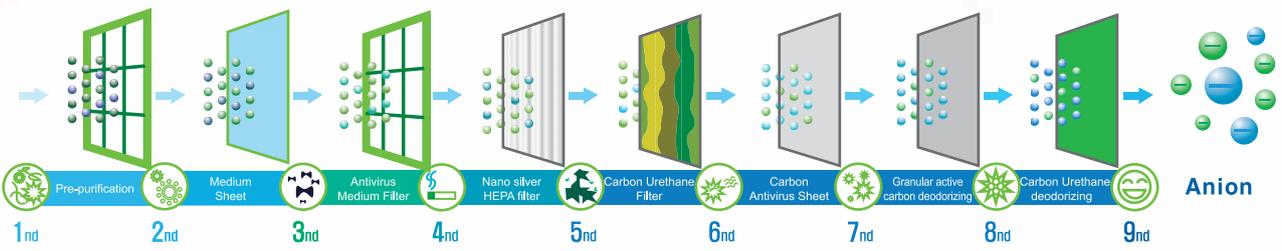


HYAP-201
 W440 x D250 x H780
 High-performance & High-efficiency Nano silver HEPA Filter
 9 Step Air clean system
 Intelligent full-Automatic operation system
 Applying space : 70sq

New Color



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



CERTIFICATES & REGISTRATION



WACO

Seats Dialog



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

INTERNATIONAL FAMILY

HYUNDAI WACORTEC CO., LTD.

HYUNDAI WACOR TEC. CO., LTD.
A-301, HAGYE TECHNOTOWN, 10, NOWON-RO 15-GIL,
NOWON-GU, SEOUL, KOREA
TEL : 82-2-948-0657 / FAX : 82-2-948-2342
WWW.HYUNDAIWATER.COM
WWW.HYUNDAIBIDET.COM
WWW.HYUNDAI-WELLBEING.COM



SUISSE

CLEAN-SEAT

SCHWEIZ LANGSAMSTIG 13
CH-5600 LENZBURG, SWITZERLAND



Kazakhstan

IE "HYUNDAI WACORTEC LIFE LTD

Abai-Manas Street, Build 9B.
Almaty, Republic of Kazakhstan



NEPAL

H.W.T.P Ltd,

300/31 CHANDRODAYA MARGA SINAMANGAL,
KATHMANDU, NEPAL



IRAQ

AL-HADI CO.

IRAQ, BAGHDAD, AL-RASHED, ST, IRAQ



IRAN

EEVA TRADING

SUIT 25 VALI ASR TOWER, NO 1,
VALADI ST V., ALI E ASR AVE.
TEHRAN 15937-33491, IRAN



U.A.E

AL ZAHRA BENERAL TRADING

P.O BOX 6582, DUBAI,
UNITED ARAB EMIRATES



GERMANY

Fa. Home Deluxe Systeme

Schanzweg 2, D-32312 Lübbecke, German



GERMANY

Wacor GmbH

Ostendstraße 25 D-12459 Berlin, GERMANY



SPAIN

GRUPO REDA, PURIFY LBERICA SL

CIF : B-97536049, C/GOMEZ FERRER NO 30 PTA 3 APTDO
CORREOS 221 46220 PICASSENT (VALENCIA)



ROMANIA

SC ROMKOR INTERNATIONAL SRL

STR. MAREI BASARAB NR. 7-9 VOLUNTARI, JUDETUL ILFOV,
ROMANIA



ROMANIA

DANCOS TEHNIC GROUP

Bucuresti , str Gheorghe Petruscu , nr 67
RO 8601170, ROMANIA



CZECH REPUBLIC

WATERGATE s.r.o.

Čajkovského 654/37, 586 01 Jihlava, CZECH REPUBLIC and Slovakia



TURKEY

MC DAYANIKLI TUKETIM MALLARI IMALAT SAN. VE TIC. LTD. STI.

MAHMUTBEY CAD SENDURAK NO. 184 KAT.5
SIRINEVLER, ISTANBUL, TURKEY



SAUDI ARABIA

GHADIR ALRIYADH EST

Riyadh 11443, Saudi Arabia, P.O. BOX 10765



MOROCCO

ATLAS GLOBE MAROC SARL

625 AVENUE MOHAMED 5 CASABLANCA
MOROCCO



REPUBLIC OF TUNISIA

MY WATER CORPORATION

IMMEUBLE LE CAPITOLE, APPARTEMENT B3
ENNASR 2, REPUBLIC OF TUNISIA, ZIP CODE 2037



YEMEN

AL SAQQAF FOR WATER EQUIPMENT

TAWAHI, ADEN, YEMEN



INDONESIA

PT. GLOBAL SAHAT ARTA

Jl. MENTENG NIAGA BLOK I.1 No.18,
RUKO METLAND MENTENG, CAKUNG 13960. JAKARTA TIMUR



MYANMAR

KORMAR TRADING CO., LTD

BULDING NO.(A-3-2), ROOM-302,
MYANMA GON YI HOUSING,
UPPER PANSAN STREET,
MINGALAR TAUNG NYUNT TOWNSHIP YANGON, MYANMAR



MALAYSIA

POLYON ENTERPRISE SDN BHD

25-B, Lebuh Macallum 10300 PENANG, MALAYSIA
Branch Office
No. 100, Jalan Cengai, Taman Melodies, 80250 Johor Bahru, Johor,
Malaysia.



PHILIPPINES

HIGH TOP SURE MARKETING INC.

5378 gen. luna street Brgy Poblacion.
Makati NCR
PHILIPPINES --1210



VIETNAM

TNC TRADING CO., LTD

NO. 14, VAN BAO ST. BADINH DIST, HANOI,
VIETNAM



CAMBODIA

VHP INTERNATINAL CO., LTD

#11203, ST.167, SANGKAT TOUL SVAY
PREY1 KHAN Chamkarmorn, Phnom Penh,
CAMBODIA



REUNION

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