



**Paragon<sup>®</sup>**  
 water   
 since 1988

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RoHS



**Paragon Water Systems**

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**Products For**

**BETTER LIVING**



# Paragon Water Systems



"Paragon Water Systems" is an original equipment manufacturer. We were established in 1988 in Clearwater, Florida. We maintain over 20-year history of exceptional quality, service and integrity. In Asia region, the sales network has already covered almost important countries & areas, including Philippine, Hong Kong, Japan, Taiwan, India, Thailand and etc. Our mission is to discover and develop new technologies to help improve the quality of our water. We are members of the NSF advisory board and we manufacture a complete line of NSF certified water filtration products. We market them under our brand names at retail as well as to other companies and private labels as an OEM. We are the supplier of choice for many well recognized American brand names.

Paragon expanded into China during the year 2002, opening manufacturing facilities in Xiamen and sales offices in Shanghai. This global expansion led to astonishing growth and technological advances. In 2002 Paragon established a company in China to add the capacity required to grow our filtration manufacturing for customers.

In 2003 we expanded with the opening of a sales office in India for distribution throughout the country.



## President's Words

Dear Friends,

Welcome to Paragon Water Systems!

Water covers more than 70 percent of the earth, but only 2.5 percent of it is fresh water, and two-thirds of that is locked up in ice caps and glaciers. The fresh water accessible in lakes, rivers, and streams is just six-thousands of one percent of the world's total water. However, the worldwide water, air and other environmental pollution, which is caused by human social development, continues to increase. All of us need to remember "our earth" won't give us a second chance. We must honor and respect our environment always. Paragon's International reputation, has brought 23 years of western technology, experience and quality to offer the safe and healthy drinking water, creating a better living environment for people all over the world. Our excellent products & solutions help millions of families enjoy the "new life with clean water" brought by perfect water standards.

Paragon is committed to your complete product satisfaction. I firmly believe that you will be completely satisfied with the purchased product and if you are not satisfied for any reason that I am offering a 100% refund guarantee during the 30 days period. When considering a water filter, it is wiser to also consider the warranties on the products. I am proud to offer the best warranty available on each Paragon product.

To understand the consumers' thoughts and needs is the important driving force for Paragon's continuous progress. Paragon will cooperate with all of our distributors and partners to transmit the correct functions and the necessity of water filtration to the consumers. To make more people know and trust Paragon brand and enjoy the healthy lifestyle is our long-term goal.

*Jim Ellis*

## Expo 2010 Shanghai China

Paragon is the proud supplier to the below Expo projects



German Pavilion



French Pavilion



Italian Pavilion



Sweden Pavilion



Austria Pavilion



Korean Pavilion



Philippines Pavilion



Polish Pavilion



Singapore Pavilion



Venezuelan Pavilion



Peru Pavilion



Cuban Pavilion



Japan Industrial Pavilion



Chinese Shipping Pavilion



Chinese Aviation Pavilion



Chinese Railway Pavilion



International Development Information Network Association Pavilion



Broad Air-conditioning Pavilion



The Designated Cruises for Expo -Sheng Rong Guo Ji Cruises



The Designated Apartment for Expo



Chinese Food Street



Mister Donut



Lao Dong Beef Noodles





# Paragon<sup>®</sup> water

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## Paragon Shower Filter

### Healthier:

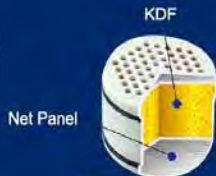
- Removes most chlorine in the water
- Removes most heavy metal
- Removes cancerogen in the tap water such as pesticide and sulfide
- Avoid scale or soap scum build up
- Effectively inhibits bacteria growth
- Shower with massage function which will makes you relaxed from a day's tension
- Installs in Seconds
- No Tools Required
- Easy to replace filter cartridges (HSF-1, WMF-1)



HSF-1  
(10000 gallons)



SHF-1  
(10000 gallons)



Filter Cartridge Section  
SFRC-1



WMF-1  
(10000 gallons)

## Paragon Central Pre-filter



PW-PF-M2  
Paragon Pre-filter

- 40-90µm high precision strainer made by special stainless steel
- Transparent explosion-proof cover, more safe & intuitive
- Siphon technology, which can clean the strainer timely
- Water hammer proof design, which can prevent leakage.



PW-PF-P3  
Paragon pressure stabilized Pre-filter

- Precisely control water pressure with pressure regulating knob
- Reduce & stabilize pressure
- Monitor the outlet water pressure with pressure gage, ease of use
- Safe explosion-proof transparent cover
- Filtration Precision: 40-90µm
- Double sealed security protection
- High Pressure prevent function

### Technical parameters:

Model PW-PF-M2 / PW-PF-P3

Flow rate 2m<sup>3</sup>/h

Working temperature 5-40°C

Working pressure 0.15-0.35MPa

Strainer precision 40-90µm

Strainer material 316 stainless steel

Dimension 156X203X068 / 156X259X068(mm)

Water Meter

Central Pre-filter

POE /PSE



Kitchen



Bathroom



Solar Water Heater



Laundry Room

## EASF1 Central Automatic Backwash Filter



The EASF1 is designed to be plumbed into a home's incoming tap water supply pipe, where it will reduce sand, gnt, debris, pipe scale and other loose particulate matter from the water and periodically flush them down the drain. It can be used as a pre-filter for the central water filter and softener.

### Characteristic:

The EASF1 has an electronic control system that counts down the days until the next automatic flush of collected sediment particles. The number of days is programmable.

Otherwise, the electronic controller can runs by a transformer or on a 9 volt battery. The controller will indicate when the battery needs to be replaced. It will be very easy for you to use this product.



Flow rate 35 gpm

Working pressure 30~100 psi

Working temperature 5~49°C

Inlet & outlet 1"

Strainer precision 80µm

Dimension 133×105×381 (mm)

Producing area USA



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## Paragon Maintenance Free Under Counter Water Filter



P5250UC

**High-tech product:** American patented high-tech KDF55 process media, effectively removes heavy metal, chlorine, hydrogen sulfide, controls bacteria and scale.

**Large Capacity:** 75,000L (20,000 gallons)

**Maintenance Free:** No cartridges to change, not electricity needed for the life of the filter, absolutely maintenance free, to prevent second contamination.

**Under Counter:** World fashion, small size and nice design.

**Good Service:** Free on-site installation by professionals, with satisfaction after sales services.

**Qualifications and Certificates:**



**Investment and Return:** One-off investment, high quality benefits.

**Applicable range:** Guest rooms in hotels, kitchen in families.

**High technology**

**Economical**

**Healthy**

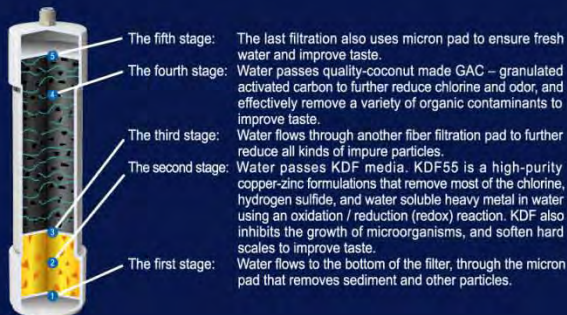
**Elegant**

**Care-free**

**Secure and reliable**

**High cost performance**

**Wide application**



**Tri-tube safe faucet:**  
pressure enduring,  
leak-proof



## Paragon Counter-top Water Filter



P3050CTD

- Large Capacity: 37,500L (10,000 gallons)
- Maintenance Free: No cartridge to change before it meets the lifespan of the filter; absolutely maintenance free.
- High-tech: American patented high-tech KDF process media effectively removes heavy metal, chlorine, hydrogen sulfide, controls bacteria and scale.
- Easy to Install: Easy to install, within 2 minutes.
- High Quality Water: Certified by NSF (American National Sanitation Foundation) standard 42 and Chinese MA. The quality of the filtered water are higher than the national standard of drinking water.
- Counter-top model: Graceful, fashionable, trendy.



P3200C

P3200W

Our Replaceable Cartridge Countertop Filter, the P3200, is NSF-certified for 500 gallons capacity per cartridge which suits for a typical family of four, it will last up to one year depending on water quality and usage. This system is NSF -tested and certified to NSF/ANSI Standard 42 for the aesthetic reduction of Chlorine, Taste and Odor, Chloramines and Nominal Particulate Class I and to Standard 53 for the reduction of Lead, Cyst, Mercury, VOC, MTBE and Turbidity. The P3200 is available in both chrome and white.



P3060CTD  
(Optional color: red,  
white, black, chrome)

Our High Capacity Maintenance Free Countertop Filter, the P3060, has a patented five-stage filtration system and is the longest lasting residential water filter available. Because this unit is Maintenance Free, there is never a need to replace the cartridge. This filter is NSF-certified for chlorine reduction for 25,000 gallons which equates to less than 1/2 cent per gallon. The P3060 is offered in stylish chrome, white and black.



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## Paragon PW2000F One Stage Drinking Water Filtration System

This Drinking Water System reduces the following contaminants:

- Reduce sediment, rust, silt.
- Reduce chlorine taste and odor.
- Reduce microbial cysts.
- Reduce Atrazine & Lindane.

Large capacity: 2000 gallons

Codition: 41-100°F, 0.5gpm, 30-100psi



## Paragon PW750F Two Stage Drinking Water Filtration System

This Drinking Water System reduces the following contaminants:

- Reduce sediment, rust, silt.
- Reduce chlorine taste and odor.
- Reduce microbial cysts.
- Reduce Atrazine & Lindane.
- Reduce lead.

Large capacity: 750 gallons

Codition: 41-100°F, 1.0gpm, 30-100psi



## Paragon PW1250UF Three Stage Drinking Water Filtration System

This Drinking Water System reduces the following contaminants:

- Reduce dirt, silt and other sediments.
- Reduce chlorine taste and odor.
- Reduce microbial cysts.
- Reduce Atrazine & Lindane.
- Reduce lead.
- Reduce more than 99% of bacteria and viruses, etc.

Large capacity: 1250 gallons

Codition: 41-100°F, 1.0gpm, 30-100psi



## Paragon PWQTRO Reverse Osmosis Drinking Water Filtration System

- Includes: two PWQAC2000 cartridges, one PWQTRO cartridge and a 2.8 gallon tank;
- QuickTwist change system with auto shut-off;
- Fast flow rate, produces up to 19.4 gallons of filtered, great-tasting water per day; Efficiency Rate: 19% Recovery Rate: 30.6%
- NSF CERTIFICATE

Operating Temperature: Min 40°F/4°C-Max 100°F/38°C

Operating Pressure 40-100psi

Daily Production Rate: 19.4 Gallons per Day



## Paragon PWSH040 Pitcher Water Filters

This filtration system has been tested and certified according to NSF/ANSI Standards 42 by WQA for the reduction of substances listed below, as verified and substantiated by test data. The concentration of the indicated substances in the water entering the system was reduced to a concentration less than or equal to the permissible limit before leaving the system, as specified in NSF/ANSI Standards 42. Please see warranty insert for manufacturer's limited warranty. Please see installation instructions for internal operation and maintenance requirements.

Operating Requirements: Filter System capacity 40 gallons/151 liters or approximately 2 months

Operating Temperature: Min 35°F/2°C-Max 85°F/29°C

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## Paragon POE Whole House Water Filter System

**Large water flow** ---- Water pressure remains almost unchanged before or after treated, water flow rate can be 0.5 – 2.5 ton / hour (subject to change with different models of the product).

**Large capacity** ---- American original high-tech KDF media effectively removes heavy metal, controls bacteria, greatly prolongs service life of other water media parts.

**Automatic** ---- No manual operation need, automatically controlled, automatic wash and backwash, never clog, remote controlled (10 meters), power failure data support (8 hours).

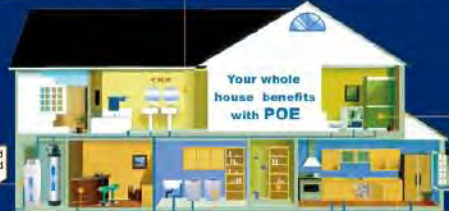


PW-0.5-50 2, 2-3, 52gpm  
 PW-1.0-100 4, 4-5, 28gpm  
 PW-1.2-120 5, 28-6, 6gpm  
 PW-1.5-150 6, 6-8, 8gpm  
 PW-2.0-200 8, 8-11 gpm

### 【 Paragon POE Whole House Water Filter System 】

The advanced American water treatment technology provides water for your whole family, and professional water improvement.

Main restroom: Sanitary wares are cleaner, without annoying scale build up.



Bathroom: Enjoy bath with luxury soft water.

Equipment area: Centralized treatment to provide filtered water for the whole house.

Entertainment room: Beverage tastes better, frig-made ice more crystal-like.

Laundry: Use less detergent, white clothes are whiter and softer. At the same time, service life of the washing machine is prolonged.

Cleaning supplies: Less amount with better effect.

Kitchen: Provides more fresh filtered water. Foods and drinks are more delicious. Kitchen cleaning is more thorough.

## GE AUTOMATIC-VALVE PERFORMA/740



Valve Body	Glass-filled thermoplastic-NSF Listed material
Rubber Components	Compounded for cold water-NSF Listed material
Valve Materials Certification	WQA Gold Seal Certified to ORD 0902 and NSF/ANSI 44 Rated component for material safety
Weight(Valve with Control)	5.34 lbs (2.42kg)
Recommended Operating Pressure	20-120psi (1.38-8.27bar)
Hydrostatic Test Pressure	300 psi (20.69bar)
Water Temperature	35°-100°F (2°-38°C)
Ambient Temperature	35°-120°F (2°-48.9°C)





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## Automatic Water Softening System



PSE-40  
(17.6 gpm)

PSE-25  
(11 gpm)

PSE-10  
(5.28 gpm)



PSE-075  
(4.4 gpm)



PSE-15  
(2.2 gpm)



PSE-20  
(4.4 gpm)

### 1. Applicable Range

Widely used for villas, apartments, universities, beauty parlors laundries etc.

### 2. Product Grade

Products have passed examinations by Institute of Environmental Health and Related Product Safety of Chinese Center for Disease Control and Prevention.

### 3. Product Features

- ◆ Effectively removes over 99% of calcium and magnesium ions to keep the hardness of water below 5ppm; also removes algae, solid suspended substances etc, to make the water soft and clear after filtration.
- ◆ Uses American automatic GE valve which is safe, efficient and energy saving.
- ◆ The unique automatic maintenance function can automatically restore softening function of the whole system. It can keep the water pressure the same before and after treated, also ensures stable flow rate.
- ◆ Full range of models, whatever your apartment is like, there is a model for you.

## GE CONTROL VALVE 255/740



Valve Body	Glass-filled thermoplastic-NSF Listed material
Rubber Components	Compounded for cold water-NSF Listed material
Valve Materials Certification	WQA Gold Seal Certified to ORD 0902 and NSF/ANSI 44 Rated component for material safety
Weight(Valve with Control)	4 lbs (1.8kg)
Recommended Operating Pressure	20-120psi (1.38-8.27bar)
Hydrostatic Test Pressure	300 psi (20.69bar)
Water Temperature	35° -100°F (2° -38°C)
Ambient Temperature	35° -120°F (2° -48.9°C)

## GE CONTROL VALVE 255/440i (manual setup)



- Fewer parts
- Single synchronous low voltage electric motor
- Program clock (timer)
- Controlled manually with or without power
- No moving parts in water stream
- No dynamic seals
- Control accepts NORYL or brass manifold or modular bypass valve without modification
- Brining control valve built into system
- Automatic drain flow controller



Riser Tubes



Upper Basket



Bottom Basket



Resin



Brine well



Brine valve

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## P5250-UV Special Unit

### Three stage pre-filtering system

First stage: remove effectively the sediment, suspended solid, colloidal substances and etc.  
Second stage: further step to remove the pollutants in the water.

Third stage with UV sterilizer: remove at a deeper level various impurities in the water, reduce abnormal color and odor to improve the taste.



### Ultraviolet Sterilizing System

It has uniform water flow, no dead angles, good lighting, thorough sterilization and low energy consumption. It's easy to install. Stainless steel avoids metal ion pollution and the structure of closed container and quartz extension pipe type with electrical control device is set inside. The key is that the lifespan of the UV light is 8,000 hours (advanced international level), the product is elegant in appearance, compact in structure and easy to install.

20 inch Resin Filter--The function is to soften water hardness and the softened water makes coffee and tea perfect.

### Five stage precise filtering system

The first stage: Water flows to the bottom of the filter, through the micron pad that removes sediment and other particles.

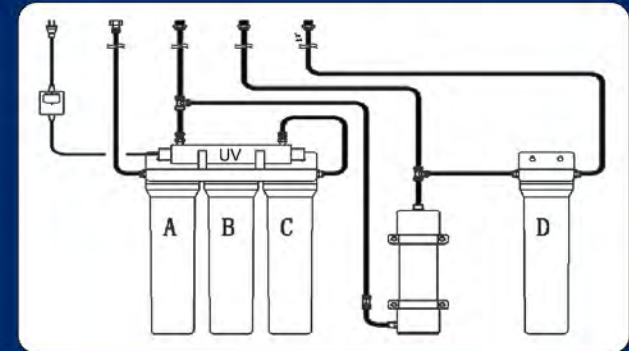
The second stage: Water passes KDF media. KDF55 is a high-purity copper-zinc formulations that removes most of the chlorine, sulfureted hydrogen, and water soluble heavy metal in water using an oxidation / reduction (redox) reaction. KDF also inhibits the growth of microorganisms, and soften hard scales to improve taste.

The third stage: Water flows through another micron pad to further reduce all kinds of impure particles.  
The fourth stage: Water passes quality-coconut made GAC – granular activated carbon to further reduce chlorine and odor, and effectively remove a variety of organic contaminants to improve taste.  
The fifth stage: The last filtration also uses micron pad to ensure fresh water and improve taste.

## P5250-UV Special Unit

### Water Softening System

It adopts the technology of cationic exchanging resin to remove effectively calcium & magnesium ions (the main elements to form scale) so as to lower the hardness of the water.





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## PWS Series Water Cooler



### Character

- It has UV light which can make sure that the water flowing out does not have bacteria, micro-organism, virus.
- Different kinds of filters could be chosen to fit for different situation of water quality.
- It uses compressor to realize cooling function, quick speed to cool and make sure the temperature is low enough.
- Colorful metal side panel.
- Auto leakage detection function — Leakage detection with automatic shutoff.
- Auto power-off protection function.
- Night light and child lock.
- Anti-bacteria coated casing — All critical surfaces are coated with an antimicrobial material.
- CE, RoHS certificates.

CE RoHS

Cabinet		Premium Plus
Color		Black (White, Red)
Material		Metal side panels, ABS front panels
Dimensions (inches)		45" x 15.5" x 14.5"
Empty Weight		65 Lbs (29.5 Kg)
Water Connections		1/4" push to fit style
Water Dispenser		
Selections		Hot & Cold standard
Storage Tank Material		Stainless Steel
Hot	Temperature Range	176-194°F (80 - 90°C)
Storage Capacity		0.5 Gallons (2 Liters)
Heating Capacity		1 GPH (3.8 LPH)
Cold	Temperature Range	42 - 50°F (6 - 10°C)
Storage Capacity		1 Gallons (3.8 Liters)
Cooling Capacity		1 GPH (3.8 LPH)
Min/Max Water Pressure		40 - 60 psi (2.8 - 4.1 bar)
Electrical		
Operating Voltage		120 VAC / 60 Hz (700W) or 220VAC / 50Hz (600W)
Energy Consumption		0.932 kWh (normal operation)
Environmental		
Refrigeration Gas		R134a 1.4 Oz (40 grams)
Decibels		41 dB
Approvals		CE, RoHS
Loading capacity(20',40'GP,40'HQ)		65 SETS, 140 SETS, 280 SETS

### Color Options



Black



UV INSIDE



Red



White

### Filtration Options



PW1250UF



PW750F



PW2000F



PW-TO Series



PW060



## Paragon has been actived in charity

Paragon knows deeply the company needs to improve with society together, so that will create the better future. Since Paragon established in 1988, we take the social commitment as our own job all the time. Paragon Water donated several times for offering a piece of contribution to Environmental Protection Career. "Send the conveniences & warms to who need, be any place where needs help", which already become the irreplaceable custom of Paragon.



- 1 Paragon donated large water purification equipment to Experimental Kindergarten.
- 2 Zhangzhou School of Deaf-mutes received donations from Paragon.
- 3 Paragon joined 5.12 Wenchuan Earthquake & Disaster Relief Work.
- 4 President Jim donated money to Children with Leukemia.
- 5 Paragon donated large water purification equipment to the aged care homes of the Red Cross.



Paragon is the supplier of Top Hotels Projects.



**WALDORF ASTORIA**  
SHANGHAI on the BUND



**CROWNE PLAZA**  
SUZHOU

**THE PENINSULA**  
SHANGHAI



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Paragon is the supplier of chain catering projects.

