



# HORIZON LIGHT SOLUTIONS

LOCAL SERVICES AND SUPPORT FOR  
COMMERCIAL,  
FOOD SERVICES AND RESIDENTIAL WATER  
TREATMENT NEEDS



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## HORIZON LIGHT SOLUTIONS



### OUR VISION:

By partnering and collaborating we will create a Sustainable Ecosystem to Support and Improve the Efficiency and Reliability of our customer's operations.

### OUR MISSION:

Our Mission is to exceed our customers expectations by providing state of the art equipment, Reliable Technologies and Field Service Support for Water Purification Solutions.



## HORIZON LIGHT SOLUTIONS

*“We Strive to exceed our customers expectations by Providing Reliable Services, Equipment & Parts for your Industrial Water Purification needs.”*







# Water's Good®

**Official Dealer**



**HORIZON**  
SOLUTIONS, LLC

*Ensuring Optimal Performance of your Water Systems since 2017*



**Reverse Osmosis**



**Service Deionization (SDI)**



**Typical Process Flow**





**HORIZON**  
SOLUTIONS, LLC

**SOLUTIONS**  
for your **ULTRAPURE**  
Water Industry

Bio-Pharmaceutical • Medical Device  
General Manufacturing • Laboratories  
Health Care • Farming

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**ULTRAPURE WATER SYSTEMS**  
"We Strive to exceed our customers expectations by Providing Reliable Services, Equipment & Parts for your Business Water Purification needs."



- Equipment Sales
- Engineering Services and Design
- Soft Water **SOLUTIONS**
- Reverse Osmosis **SOLUTIONS**
- Deionized Water Service **SOLUTIONS**

**System Design & Equipment Sales**

**WE OFFER**

**Comprehensive Preventive Maintenance Agreements**  
as a cost effective way to have all the components that make up your system in optimum operation.

**OUR FOCUS ON SERVICE & MAINTENANCE PROVIDES:**

- System Reliability for Minimal Downtime
- Optimal System Performance Ensuring
- Superior Water Quality
- Engineering Service & Design
- Equipment Sales
- Service Optimization Agreement
- Parts Components & Consumables
- Preventive Maintenance
- Installations & Start-Up
- Training
- Consulting



**Local Service and Support**



AUTHORIZED DISTRIBUTOR OF

**ELGA VEOLIA**



# Light Commercial Reverse Osmosis Water Filtration System **1000 GPD**



## **CRO1000**

### **STANDARD FITTING**

3/4-inch FNPT water inlet  
3/8-inch water outlet tubing  
3/8-inch drain line tubing

### **QUICK MONITORING**

Clear first stage clear housing  
Inlet and outlet pressure gauge



### **HIGH PERFORMANCE**

Remove up to 99% of contaminants  
Up to 0.7 GPM filtered water output  
1000 GPD tankless design

### **REINFORCED CONSTRUCTION**

Ridge metal frame with portable wheels  
Stainless steel membrane housing



#### **STAGE 1** **PP Sediment Filter**

Reduces sediments, dust, sand, large particles, silt, dirt, and rust.

Model #: FP25B  
Replace every 3-12 months



#### **STAGE 2&3** **Carbon Block Filter**

Reduces up to 99% of chlorine, taste, odor, color, and cloudiness from water.

Model #: FC25B  
Replace every 6-12 months



#### **STAGE 4** **Reverse Osmosis Membrane**

Removes up to 99% of over 1,000 contaminants

Model #: MCRO1000  
Replace every 2-3 years



**Residential Use**



**Office Use**



**Restaurants & Coffee Shops**



**Light Industrial Water Treatment**



# Water's Good. iSpring Makes It Better!



## iSpring Bottleless Water Filter Dispenser



High Impurity Reduction



Hot / Cold / Room Temperature Water



4-Stage Filtration



Child Safety Lock



Easy Installation



5-min Replacement



Office



Restaurant



Warehouse



## DS4S Key Product Features



HOT WATER

COLD WATER

ROOM TEMPERATURE WATER

CHILD SAFETY LOCK

HOT WATER ON/OFF SWITCH

LED INDICATOR LIGHTS

NIGHT LIGHT

COLD WATER TEMPERATURE CONTROL

WATER LEVEL INDICATOR

REMOVABLE DRIP TRAY



### STAGE 1

#### Sediment Filter

Removes dust, rust, and particles.

Model #: FPDS

Replace every 3-6 months



### STAGE 2

#### Compound Filter

Reduces chlorine, odor, H<sub>2</sub>S, lead, and more.

Model #: FGKDS

Replace every 6-12 months



### STAGE 3

#### Carbon Block Filter

Reduces chlorine, odor, taste and more.

Model #: FCDS

Replace every 6-12 months



### STAGE 4

#### Post Carbon Filter

Reduces chlorine, odor and improves taste.

Model #: FTDS

Replace every 6-12 months



# iSpring Whole House Electronic Descaler Water Conditioner



**ED2000S**

**IRON  
LIMIT  
0.3  
ppm**



**Notice: Minimum of 20" space is needed for coils, if wrapped on the same pipe.**



## Breathing LED

The breathing LED can clearly show the operating status of ED2000S. LED light provides longer service life and a power-efficient pattern.



## Magnet Design

You can easily attach the ED2000S to metal pipes, or stick the magnet to the wall first and then attach the ED2000S to it.



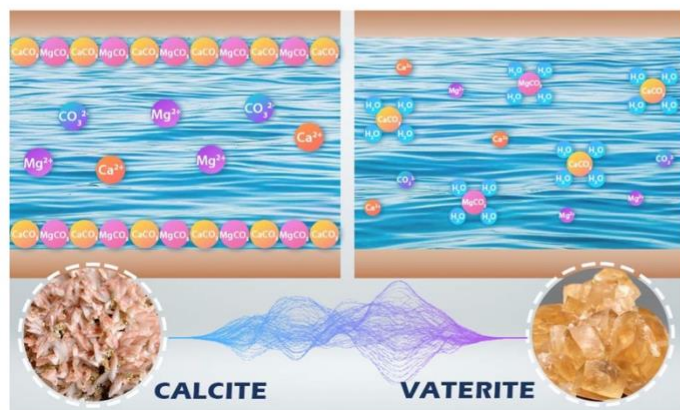
## USB-C

The Type C interface can be connected by both sides, giving the system a larger capacity and higher efficiency.



## Portable Size

ED2000S has a similar size to our hands. With a portable size and a light weight, the ED2000S can be easily installed, moved, and fit anywhere.



## How does it work?

The ED2000S uses a patented computer chip to emit an electromagnetic wave, matching the resonant wave frequencies in the water molecule clusters. This causes the clusters to break down into active twin molecules with a much larger surface area and better bonding capability with the hard mineral compounds. The water molecules in their new state can pick up and carry the hard mineral compounds, greatly reducing the likelihood they adhere to pipe surfaces while allowing the existing scale to begin breaking down.



# iSpring Whole House Water Filtration Solutions

1. **LS43:** Water Leak Detector Alarm System with Automatic Shut-Off Valve
2. **WSP50ARB:** Reusable Sediment Filter
3. **WF150K:** Chlorine & Heavy Metal Removal Water Filter
4. **WCFM500K:** Iron, Manganese, & H<sub>2</sub>S Removal Water Filter
5. **WCS45KG:** Whole House Central Water Softener
6. **UVF55FS:** UV Light with Flow Sensor

## SET & FORGET



### Automatic Shut-Off

The leak-detecting sensor that automatically turns off the valve once water is detected helps prevent major flooding and water damage.



### Quick and loud alarm

Sounds an alarm immediately to warn people in the house to check. It can be turned off quickly with the RESET button.



### Connect up to 8 sensors

This controller unit can connect up to 8 water detection sensors, allowing you to cover the whole water pipe area in the house.



### Easy-operated Controller

8 LED lights indicating which sensor has detected water. Three buttons give you different choices to interact freely with the controller.



### What's included?

- Ball valve with sound/light alarm
- 5V / 1A Transformer
- Controller module
- 2 pieces of water sensors

### Product dimension

- Valve size: 3/4" NPT
- Controller module cable: 3 feet
- Transformer cable: 6 feet
- Water sensor cable: 20 feet





# Clean Water for Your Loved Ones

Water's Good<sup>®</sup>,  
iSpring Makes It Better



Shower Filter



Under Sink Water Filter  
(RO, Non-RO & UF)



Bottleless Water Filter  
Dispenser



Whole House Water  
Filter



Water Softener and  
Descaler



RV Water Filter



Spot-free Deionized  
Car Wash System



# TOP LINE RO WATER FILTRATION SYSTEM



iSpring Reverse Osmosis Water Filtration System

## RCC7AK Series

RCC7AK / RCC7AK-UV



Impurities  
Reduction



Alkaline  
Water



High  
Capacity



Better  
Taste



Easily Connected  
to Fridge



Reduce Plastic  
Waste



Easy DIY  
Installation



Leak  
Protection



### PP Sediment Filter

Removes sediments, dust, sand, particles dirt and rust.  
Model #: FP15



### GAC

Removes chlorine, tastes & odors, colors and cloudiness.  
Model #: FG15



### CTO

Removes chloramine, harmful chemicals and more.  
Model #: FC15



### RO Membrane

Produces bottled quality drinking water up to 75 gallons per day.  
Model #: MC7



### Post Carbon

Removes any possible residual taste and odors from the tank.  
Model #: FT15



### pH Filter

Increases water alkalinity and gives back healthy minerals.  
Model #: FA15

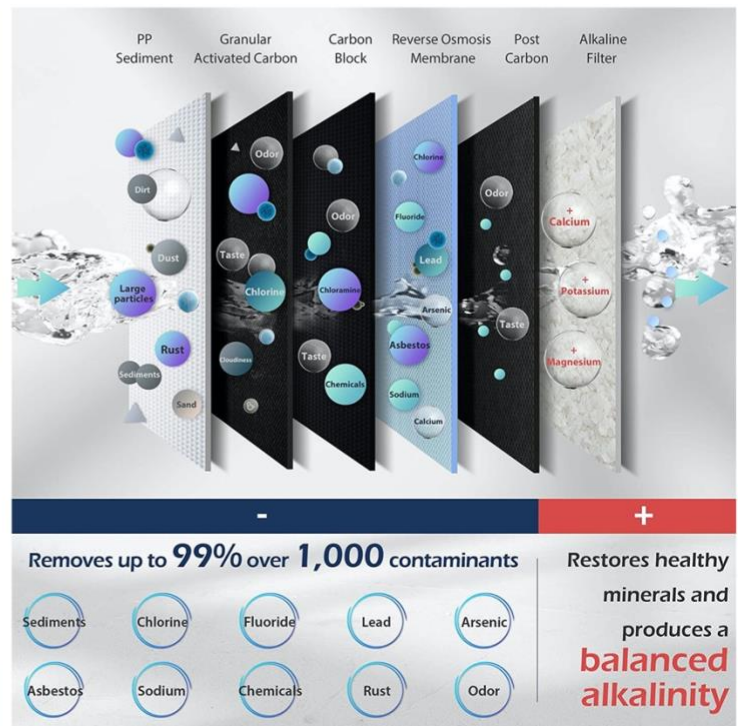
## Add-on: Ultraviolet (UV) Filter

### UV Filter

Deals with unreliable water sources



RCC7AK-UV







## Reverse Osmosis Water Filtration System

## RO500 Series



**99%**  
Contaminants  
removal



**2:1**  
Pure to waste  
water ratio



**500**  
gallons  
500 GPD  
fast water flow



**4X**  
more  
Efficient than  
traditional RO



**No more**  
bottled water



**Easy DIY**  
installation



**Tankless design**  
saves space



**SPOT ON** filter  
change indication



**Stage 1**

**FCF500**

A composite filter utilizes a multi-layer design and removes sand, rust, dirt, particles, chlorine, and unpleasant odor.



**Stage 2**

**MRO500**

500GPD high flow reverse osmosis membrane can remove over 1,000 contaminants, including lead, fluoride, arsenic, asbestos, etc.



**Stage 3**

**FCB500**

A carbon block filter further polishes purified water and brings you tasty, odorless water.



**or FCA500**

A carbon alkaline filter further polishes purified water and balances pH with minerals added back, which brings you odorless and refreshing water.

# 600GPD RO FILTRATION



iSpring Tankless Reverse Osmosis Water Filtration System

## RO600 Series **RO600BN / RO600ORB** + AK



Pure to Waste  
Water Ratio



Fast Water  
Flow



Contaminants  
Removal



Replace  
Filter



Tankless Design  
Saves Space



Quiet  
Operation



Smart  
Panel



Easy  
Installation



## Easy Add-on

to an Existing Water System

**+ Alkaline Filter**



Fits 1/4" tubing



**FCF600**

Large and visible particles are effectively trapped, and residual chlorine, colors, odor, and other undesirable compounds in the water are reduced.



**MRO600**

Eliminates up to 98% of lead, chlorine, fluoride, arsenic, asbestos, calcium, salt, and other contaminants using a 0.0001 micron membrane.



**FA15**

**Optional Filter**

Produces alkaline water with restored healthy minerals such as natural calcium, magnesium, and potassium ions, which ph balances the RO water.



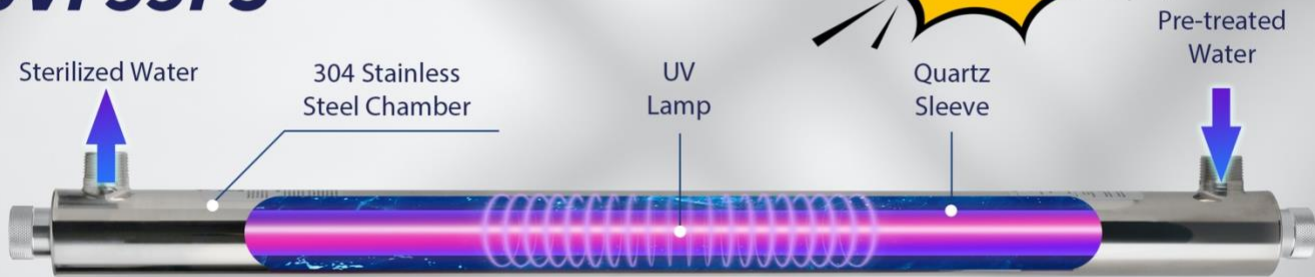
# iSpring Whole House UV Water Filter with Smart Flow Sensor Switch



Effectively remove 99% of harmful substance

## UVF55FS

**Well Water  
Must-have**



**Sustainable**



**Reliable**



**Cost-effective**



**Easy Installation**

## iSpring UVF55FS Performance Data Sheet

Voltage	Input: 110-120V 50/60Hz
Power Consumption	55 W
Operating Pressure	4 - 85 psi
Influent Water Temperature	32 - 100 °F
Flow Rate	12 GPM
Inlet/Outlet Port Size	1" MNPT inlet/outlet
Material	Stainless Steel Body, Quartz Sleeve

## HOW IT WORKS?

Ultraviolet light has proven to be a quick, reliable, and cost-effective tool for water treatment for both point-of-use (POU) and point-of-entry (POE) systems. Our upgraded UVF55FS UV water filter is a chemical-free, environmentally friendly, and affordable UV water filter system that can protect the whole house against water concerns commonly found in private wells.





# PROTECT YOUR HOME APPLIANCES FROM SCALE DAMAGE

iSpring Anti-Scale Whole House Water Filtration System



Up to  
150,000  
gallons

Filtration capacity

Up to  
12  
months

Lifespan

Up to  
15  
GPM

Water flow



Protect your  
household appliances



Easy Filter  
Replacement



Manufacturer  
Warranty



*Protect your household appliances and plumbings from scale and corrosion with the iSpring WDS150K Anti-Scale Whole House Water Filter. This filter should be placed before your water heater and other whole house water filtration systems and after the sediment filter (if there is one).*



## A Home with No Scale



Before



After

The filter media can effectively sequester calcium and magnesium from your source water, preventing your pipes and household appliances from scaling and clearing partially clogged piping.



## Cleaner Water from Pipes with No Corrosion



Before



After

Our premium filter media inhibits corrosion, particularly iron, steel, galvanized, copper, and lead, by coating the surface of your pipes. The coating also helps stabilize chlorine as it will not react with the metal pipe if it exists.



# TOP LINE WHOLE HOUSE WATER FILTER



iSpring Whole House Water Filtration System

## WGB32B Series

WGB32B/ WGB32BM/ WGB32B-PB/ WGB32B-KS



Water filtration



Reduce sediments



Reduce chlorine



Fresher water for pets



Healthier hair & skin



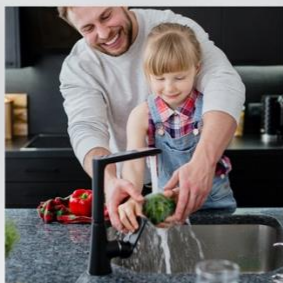
Reduce wear on fabrics



Zero waste water



Reduce stains on appliances



WGB32B



WGB32BM



WGB32B-PB



WGB32B-KS

	WGB32B	WGB32BM	WGB32B-PB	WGB32B-KS
Filtration Capacity	Up to 100,000 Gallons	Up to 100,000 Gallons	Up to 150,000 Gallons	Up to 150,000 Gallons
Water Pressure Delivered	Up to 15 GPM	Up to 15 GPM	Up to 15 GPM	Up to 15 GPM
Reduces Sediment	Down to 5 microns	Down to 5 microns	Down to 5 microns	Down to 5 microns
Reduces Chlorine, Taste, and Odor	Up to 99%	Up to 99%	Up to 99%	Up to 99%
Reduces Iron and Manganese	-	Iron: max 3.0 ppm to 0.01 ppm; Manganese: max 1.0 ppm to 0.01 ppm	-	-
Reduces Heavy Metals	-	-	150K gal at 100 ppb for lead	Lead, mercury, and various other heavy metals

# JUMBO SIZE SPIN-DOWN SEDIMENT WATER FILTER

## WSPARJ Series 50 Micron/ 100 Micron/ 200 Micron



AUTO FLUSH



LEAD FREE



EASY INSTALLATION



CLEAR HOUSING



LEAK FREE



JUMBO SIZE



SMART CONTROL



WATER HAMMER RESISTANT



### Jumbo Size

WSPARJ Series can satisfy the large water usage requirement. The capacity is upgraded to 110 oz, which is 22 times the traditional spin-down sediment filter. With a larger size, the filtration process is more efficient, and the cleaning frequency is lower.



### Easy Installation and Set Up

WSPARJ Series is easy to install. With the smart HD touch screen, you can set up the different frequencies to auto flush, depending on water usage, sediment amount, and the hardness level in your source water. The system is preset to flush for 15 seconds every 15 days.

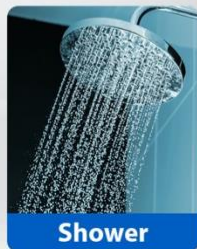


### High-quality Materials

WSPARJ Series utilizes 316L food-grade stainless steel and high-quality and durable housing, further improving the system's service life.



## IDEAL PRE-FILTER FOR YOUR HOUSE WATER



Shower



Washer



Dishwasher



Drinking Water Systems



Whole House Water Systems



# Recommended Installation Sequence



**Water's Good®**  
*Official Dealer*



**HORIZON**  
SOLUTIONS, LLC



# BLUE GOLD

THE NEXT GENERATION OF DESALINATION



## FEATURES

- Automatic Electronic Controls
- 316 Stainless Steel Fittings
- High TDS Divert
- Product Flow Meter
- Concentrate Flow Meter
- High Pressure Gauge
- Low Pressure Gauge
- Low Pressure Lock Out
- Over Pressurization Protection
- TEFC Electric Motor
- Powder Coated Aluminum Frame
- Anti-Vibration Mounts
- Auto Flush

## DIMENSIONS

MODEL	STANDARD
BG 600	22H 28W 18D
BG 1000	22H 42W 18D
BG 1500	22H 42W 18D

## SPECIFICATIONS

MODEL	GPH	MEMBRANES	HP	VOLTAGE	AMPS
BG-600	25	(3) 2.5 X 21	1.5	115/208-230	15.2/26
BG-1000	42	(2) 2.5 X 40	2	115/208-230	20/10
BG-1500	62	(3) 2.5 X 40	2	115/208-230	20/10