H2O GUARD®

SAFE AND CLEAN WATER SOLUTIONS

2025 PRODUCT CATALOGUE

AQUATROL™ SOFTENER & FILTER SYSTEMS

H2O INTERNATIONAL INC "Refreshing Quality"

POLARIS™ SCIENTIFIC | UV

KDF FLUID TREATMENT, INC.

Microban®

H2O International Inc.

3001 S.W. 15th St., Suite C, Deerfield Beach, FL 33442

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H2O GUARD®

SAFE AND CLEAN WATER SOLUTIONS

Product Categories



Whole House



Countertop



Undersink



Reverse Osmosis



Appliance Filters



Replacement Cartridges



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H2O GUARD®

SAFE AND CLEAN WATER SOLUTIONS

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Twist-Off 50GPD RO Membrane Cartridge

Hexosoft Softener Cartridge

AQT-56 DIY SERIES

SOFTENING AND FILTER SYSTEMS

Aquatrol "DIY Series" softeners and conditioners come with everything needed to assemble. These units utilize our AQT-56 series valves in multiple configurations for almost every residential application.

The BT-1633-100S square brine tank is complimented with the system to help safe space. We include the by-pass valve (3/4" plastic) and all necessary items needed for assembly. The Aquatrol valve carries a 5 year warranty and the mineral tank is warrantied for a period of 10 years.

The AQT-DIY series systems ship in 3 boxes and are available for drop shipping purposes to residential areas and can also be combined on pallets for multiple shipments.





AQT-56FT
AQT-56ST

AQT-56SM

AQT-56SE-FT

AQT-56SE-ST
AQT-56SE-SM

SOFTENING SYSTEMS

*NOTE: All units **NOT** highlighted below are available on request

	Part Number	Description
SE METERED	SS-56SESM-0.75	Aquatrol Softener, AQT-56SESM, Electronic Meter, 3/4", 844, 24000 grain
	SS-56SESM-1	Aquatrol Softener, AQT-56SESM, Electronic Meter, 3/4", 948, 32000 grain
	SS-56SESM-1.5	Aquatrol Softener, AQT-56SESM, Electronic Meter, 3/4", 1054, 48000 grain
	SS-56SESM-1.75	Aquatrol Softener, AQT-56SESM, Electronic Meter, 3/4", 1252, 56000 grain
	SS-56SESM-2	Aquatrol Softener, AQT-56SESM, Electronic Meter, 3/4", 1354, 64000 grain
SE TIMER	SS-56SEST-0.75	Aquatrol Softener, AQT-56SEST, Electronic Timer, 3/4", 844, 24000 grain
	SS-56SEST-1	Aquatrol Softener, AQT-56SEST, Electronic Timer, 3/4", 948, 32000 grain
	SS-56SEST-1.5	Aquatrol Softener, AQT-56SEST, Electronic Timer, 3/4", 1054, 48000 grain
	SS-56SEST-1.75	Aquatrol Softener, AQT-56SEST, Electronic Timer, 3/4", 1252, 56000 grain
	SS-56SEST-2	Aquatrol Softener, AQT-56SEST, Electronic Timer, 3/4", 1354, 64000 grain
MECHANICAL METERED	SS-56SM-0.75	Aquatrol Softener, AQT-56SM, Meter, 3/4", 844, 24000 grain
	SS-56SM-1	Aquatrol Softener, AQT-56SM, Meter, 3/4", 948, 32000 grain
	SS-56SM-1.5	Aquatrol Softener, AQT-56SM, Meter, 3/4", 1054, 48000 grain
	SS-56SM-1.75	Aquatrol Softener, AQT-56SM, Meter, 3/4", 1252, 56000 grain
	SS-56SM-2	Aquatrol Softener, AQT-56SM, Meter, 3/4", 1354, 64000 grain
MECHANICAL TIMER	SS-56ST-0.75	Aquatrol Softener, AQT-56ST, Timer, 3/4", 844, 24000 grain
	SS-56ST-1	Aquatrol Softener, AQT-56ST, Timer, 3/4", 948, 32000 grain
	SS-56ST-1.5	Aquatrol Softener, AQT-56ST, Timer, 3/4", 1054, 48000 grain
	SS-56ST-1.75	Aquatrol Softener, AQT-56ST, Timer, 3/4", 1252, 56000 grain
	SS-56ST-2	Aquatrol Softener, AQT-56ST, Timer, 3/4", 1354, 64000 grain

FILTER SYSTEMS

*NOTE: All units **NOT** highlighted below are available on request

	Part Number	Description
MECHANICAL TIMER	FS-56FT-0.75	Aquatrol GAC Filter, AQT-56FT, Timer, 3/4", 844
	FS-56FT-1	Aquatrol GAC Filter, AQT-56FT, Timer, 3/4", 948
	FS-56FT-1.5	Aquatrol GAC Filter, AQT-56FT, Timer, 3/4", 1054
	FS-56FT-1.75	Aquatrol GAC Filter, AQT-56FT, Timer, 3/4", 1252
	FS-56FT-2	Aquatrol GAC Filter, AQT-56FT, Timer, 3/4", 1354
ELECTRONIC TIMER	FS-56FTSE-0.75	Aquatrol GAC Filter, AQT-56SEFT, Electronic Timer, 3/4", 844
	FS-56FTSE-1	Aquatrol GAC Filter, AQT-56SEFT, Electronic Timer, 3/4", 948
	FS-56FTSE-1.5	Aquatrol GAC Filter, AQT-56SEFT, Electronic Timer, 3/4", 1054
	FS-56FTSE-1.75	Aquatrol GAC Filter, AQT-56SEFT, Electronic Timer, 3/4", 1252
	FS-56FTSE-2	Aquatrol GAC Filter, AQT-56SEFT, Electronic Timer, 3/4", 1354

AQUATROL™
SOFTENER & FILTER SYSTEMS

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AQT-56

PRODUCT SPECIFICATIONS

AQT-56 Timer/Meter Control Valves

AQUATROL AQT-56 Timer/Meter Control Valves offer a rigid valve body made from Noryl material for a superior quality and durability. The AQT-56 Control Valves are low power consumption and have a precision piston-seal-spacer assembly. With a wide range of piston selections as well as a full series of DLFC/BLFC/ Injector modules the AQT-56 can be customized to meet many requirements.



Models:	
AQT-56ST:	Mechanical Softener Timer Control Valve
AQT-56SM:	Mechanical Softener Meter Control Valve
AQT-56FT:	Mechanical Filter Timer Control Valve

Flow Rate @ 50 psi (3.5 bar) Valve Alone:	
Continuous 15 psi (1 bar) Drop:	20 gpm (76 lpm)
Peak 25 psi (1.7 bar) Drop:	26 gpm (98 lpm)
Max Backwash 25 psi (1.7bar) Drop:	7 gpm (26 lpm)
CV 1 psi (0.07 bar) Drop:	5.0

Flow Rate @ 50 psi (3.5bar) Filter/Softener 15 psi (1bar) Drop:		
7x35	0.5 cf (14 l) Resin	8.0 gpm (30.3 lpm)
8x44	0.75 cf (21 l) Carbon/Resin	9.6 gpm (36.5 lpm)
9x48	1.0 cf (29 l) Carbon/Resin	11.5 gpm (43.5 lpm)
10x54	1.5 cf (43 l) Carbon/Resin	11.8 gpm (44.5 lpm)
12x48	1.75 cf (50 l) Resin	12.8 gpm (48.5 lpm)
13x54	2.0 cf (57 l) Resin	13.5 gpm (51.1 lmp)

Regeneration/Backwash:	
Downflow/Upflow:	Downflow
Cycles:	5
Adjust able Cycles:	Brine Fill
Time Available:	180 Minutes

Meter:	
Accuracy Range:	0.25 - 15 gpm (0.95 - 57 lpm) ± 5%
Capacity Range:	125 - 2100 gal (0.5m^3 - 8m^3)

Valve Specifications:	
Inlet/Outlet:	1" or 3/4" NPT
Mounting Base:	2-1/2" 8 NPSM
Distributor Pilot:	1.05" OD
Drain Line:	1/2" Quick Connect Elbow
Brine Line:	3/8" Quick Connect
Height:	7" (178 mm)
Weight (Valve Gross):	Timer 5.1 lb (2.3 kg) Meter 5.5 lb (2.5 kg)

Additional Information:	
Electrical Rating:	220V, 110V, 24V - 50Hz, 60Hz
Max. VA	3 VA
Water Pressure:	Hydrostatic: 300 psi (20 bar) Working: 20 - 125 psi (1.4 bar - 8.6 bar)
Temperature:	34 - 110 °F (1 - 43 °C)

AQUATROL™ CONTROL VALVES

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Whole House Granular Activated Carbon Filter (GAC) with Manual Backwash Valve

SKU: H2OG-FS-MFV-1
SKU: H2OG-FS-MFV-1.5
SKU: H2OG-FS-MFV-2



Features and Benefits

- Improves Color, Taste and Odor
- ¾" Manual Backwash Valve for added longevity
- 5-year Warranty on the control valve
- Replace system (excl. valve) every 12-24 months
- 3 available sizes depending on the size of the home
- Removes: Sediment, Chlorine and Chlorine By-products (Trihalomethanes), Most EPA-listed Contaminants: Volatile Organic Compounds (VOC's), Chemicals, PCBs, Pesticides, Herbicides, Chloroform

System Specifications

- Maximum Pressure: 150 psi/10.5 bar
- Maximum Temperature: 120°F/49°C, Min.: 34°F/1°C
- Inlet/Outlet Connections: 3/4" NPT
- Flow Rate: Varies
- Maintenance: Replace system (excl. Valve) every 12-24 months.

<u>Available in 3 different sizes:</u>

- 9" Dia. x 48" High media vessel. Filter Recommended for Single Story home with 2-4 people.
- 10" Dia. x 54" High media vessel. Recommended for two Story home with 4-6 people.
- 13" Dia. x 54" High media vessel. Recommended for larger households of 6-8 people

3001 S.W. 15th Street, Suite C, Deerfield Beach, Fl ,33442
info@h2ofilter.com • www.h2ofilter.com

Toll-Free Number: 1-800-570-3464
International: 1-954-570-3464

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2 Stage Wall mount 20" Whole House Filter with 5-micron Spun Sediment Cartridge and 2 Cartridge Options



Features and Benefits

- Removes Sediment
- Friendly to the environment.
- Can be used for domestic and industrial applications.
- Supplies pre-filtered water to every tap in house.
- Reducing chlorine and chemicals in water supply.
- Removes contaminants that cause water to smell unpleasant, taste poor and take on unusual colors.

Microban® Carbon Block Selection:

- 0.5 micron rating
- Excellent Contaminant Reduction
- Superior Taste, Odor and Chlorine Reduction
- 800 Gallon Capacity
- VOC, Pesticide, Herbicide Reduction
- Carbon Block Certified by NSF®
- Quick & Easy Install
- Microban® Antimicrobial Protection

Nanoceram Selection:

- NSF/ANSI 53 Certified
- Reduces or Removes Bacteria, Virus, and Cysts
- NASA-derived technology
- Available with Powdered Activated Carbon (PAC) and antimicrobial Agion
- Spun construction yields high flow rates and low pressure drop.

System Specifications

Input/ Output Connection - 3/4"
Operating Pressure - 6 Bar (90 PSI)
Maximum Recommended Pressure - 80 - 100 PSI
Minimum Recommended Pressure - 40 PSI
Flow Rate - 4-8 Gallons per Minute
Filter Cartridge Size - 4.5" x 20"
Filter Life: 6-9 Months or as needed.

Cartridge Breakdown

	Microban	Nanoceram
Stage 1	**5 mic Sediment Filter**	**5 mic Sediment Filter**
Stage 2	**Microban Carbon Block**	**Nanoceram**

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3 Stage Wall mount 20"" Whole House Filter with 5-micron Spun Sediment Cartridge and 2 Cartridge Options



Features and Benefits

- Removes Sediment
- Friendly to the environment.
- Can be used for domestic and industrial applications.
- Supplies pre-filtered water to every tap in house.
- Reducing chlorine and chemicals in water supply.
- Removes contaminants that cause water to smell unpleasant, taste poor and take on unusual colors.
- Final stage polishing cartridge for Color, Taste and Odor removal.

Microban® Carbon Block Selection:

- 0.5 micron rating
- Excellent Contaminant Reduction
- Superior Taste, Odor and Chlorine Reduction
- 800 Gallon Capacity
- VOC, Pesticide, Herbicide Reduction
- Carbon Block Certified by NSF®
- Quick & Easy Install
- Microban® Antimicrobial Protection

Nanoceram Selection:

- NSF/ANSI 53 Certified
- Reduces or Removes Bacteria, Virus, and Cysts
- NASA-derived technology
- Available with Powdered Activated Carbon (PAC) and antimicrobial Agion
- Spun construction yields high flow rates and low pressure drop.

System Specifications

Input/ Output Connection - 3/4"
Operating Pressure - 6 Bar (90 PSI)
Maximum Recommended Pressure - 80 - 100 PSI
Minimum Recommended Pressure - 40 PSI
Flow Rate - 4-8 Gallons per Minute
Filter Cartridge Size - 4.5" x 20"
Filter Life: 6-9 Months or as needed.

Cartridge Breakdown

	Microban	Nanoceram
Stage 1 Stage 2 Stage 3	5 mic Sediment Filter Microban Carbon Block Carbon Block Polishing	5 mic Sediment Filter Nanoceram Carbon Block Polishing

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Whole House Water Conditioner for Scale Prevention

Available in 3 sizes - 6'x35", 8"x44", 9"x48"

Our ScaleGon™ systems are complete, self-contained, loaded with media and ready to use. A simple inlet and outlet connection is all that is required for installation. Please review operating pressures, temperatures and water chemistry limitations to ensure compatibility.



Features and Benefits

- Chemical Free Scale Prevention. Cost savings and environmental benefits.
- Maintenance Free. No salt bags or other chemicals to buy, transport and store.
- No Electricity, no wastewater, completely self-contained.
- Calcium and Magnesium minerals retained for healthier drinking water.
- Improves the efficiency of water-using appliances.
- Simple installation – no electrical and drain hookup.
- Safe for landscaping and lawn watering. No need to costly bypass plumbing.
- Compatible with all on-site and community wastewater treatment systems.
- Not subject to water softener restrictions and “bans”.

System Specifications

Inlet/ Outlet Connection	3/4" - 1.25" (multiple options)
Temperature	40° - 110°F
pH	6.5-8.5
Ferrous Iron, Max	0.3mg/L
Manganese, Max	0.05mg/L
Copper, Max	1.3mg/L
Water Pressure	15 min., 100 max (PSI)

Mechanical Specifications

	635	844	948
Max Service Flow	8	12	16
Dry Weight (lbs)	22	25	29
Service Weight	80	97	129

***Additional sizes on request**

SKU:

- H2OG-WHSG-635
- H2OG-WHSG-844
- H2OG-WHSG-948

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1 Stage Wall mount 20" Whole House Water Conditioner with ScaleGon™ Conditioning Cartridge



Features and Benefits

H2OG-ScaleGon™:

- **Extremely Efficient- 5 Second Contact Time. Regardless Of Hardness Level.**
- **No Salt Or Other Chemical Regenerants Required**
- **No Backwash Waste**
- **Can Be Used In Areas Where Softeners Are Banned**
- **Protects The Environment And Reduces Water Usage**
- **Long Lasting Media (Not depleted by reactions)**
- **No Control Valve Or Electricity Required**
- **Replaceable cartridge system**
- **Media Operates In Up-flow Condition**

System Specifications

Cartridge Breakdown

	H2OG-SG1-4520
Stage 1	H2OG-SG4520 Cart.

Input/ Output Connection - 3/4"
Operating Pressure - 6 Bar (90 PSI)
Maximum Recommended Pressure - 80 - 100 PSI
Minimum Recommended Pressure - 40 PSI
Flow Rate - 4-8 Gallons per Minute
Filter Cartridge Size - 4.5" x 20"
Filter Life: 6-9 Months or as needed.

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2-Stage Wall mount 20" Water Conditioner with 5-micron Carbon Block Cartridge and ScaleGon™ Conditioning cartridge



5 Mic Carbon Block ScaleGon Cart

Features and Benefits

- **Removes Sediment**

H2OG-ScaleGon™:

- **Extremely Efficient- 5 Second Contact Time. Regardless Of Hardness Level.**
- **No Salt Or Other Chemical Regenerants Required**
- **No Backwash Waste**
- **Can Be Used In Areas Where Softeners Are Banned**
- **Protects The Environment And Reduces Water Usage**
- **Long Lasting Media (Not depleted by reactions)**
- **No Control Valve Or Electricity Required**
- **Replaceable cartridge system**
- **Media Operates In Up-flow Condition**

System Specifications

Input/ Output Connection - 3/4"
Operating Pressure - 6 Bar (90 PSI)
Maximum Recommended Pressure - 80 - 100 PSI
Minimum Recommended Pressure - 40 PSI
Flow Rate - 4-8 Gallons per Minute
Filter Cartridge Size - 4.5" x 20"
Filter Life: 6-9 Months or as needed.

Cartridge Breakdown

	H2OG-SG2-4520
Stage 1	5 mic Carbon Block
Stage 2	H2OG-SG-4520 Cart.

MADE IN USA

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3 Stage Wall mount 20" ScaleGon Water Conditioner with 5-micron Sediment Cartridge, Carbon Block Cartridge and ScaleGon™ Conditioning cartridge



Features and Benefits

- **Stage** 1: **Sediment Filter for Sediment removal.**
- **Stage** 2: **Carbon Block for** Chlorine Removal**.**

H2OG-ScaleGon™:

- **Chemical Free Scale Prevention.**
- **Cost savings and environmental benefits. Maintenance Free.**
- **No salt bags or other chemicals to buy, transport and store.**
- **No Electricity, no wastewater, completely self-contained.**
- **Calcium and Magnesium minerals retained for healthier drinking water.**
- **Improves the efficiency of water-using appliances.**
- **Simple installation – no electrical and drain hookup.**
- **Safe for landscaping and lawn watering. No need to costly bypass plumbing.**
- **Compatible with all on-site and community wastewater treatment systems.**
- **Not subject to water softener restrictions and "bans".**

Cartridge Breakdown

	H2OG-SG3-4520
Stage 1 Stage 2 Stage 3	5 mic Sediment Filter 1micron Carbon Block H2OG-SG1-4520 Cart

System Specifications

Input/ Output Connection - 3/4"
Operating Pressure - 6 Bar (90 PSI)
Maximum Recommended Pressure - 80 - 100 PSI
Minimum Recommended Pressure - 40 PSI
Flow Rate - 4-8 Gallons per Minute
Filter Cartridge Size - 4.5" x 20"
Filter Life: 6-9 Months or as needed.
Contaminant Removal - Chlorine, VOCs, Heavy Metals, Scale Reduction

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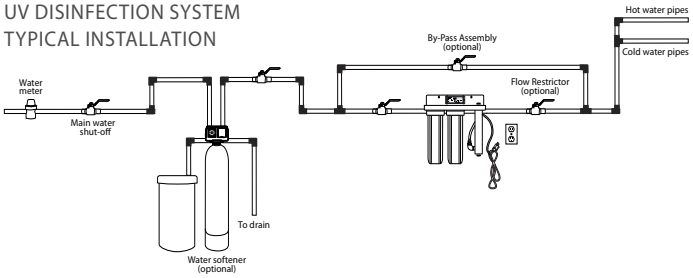
UVA-418-S22

Commercial High Output Ultraviolet Sterilization Systems



Polaris Scientific UVA-418-S22 System offers an economical and chemical-free way to safeguard drinking water in residential and light commercial applications. The Polaris Scientific UVA-418-S22 System can be used in applications for flow rates up to 18 gpm (70 lpm) and is perfect for taste, odor, turbidity and chlorine reduction while combining High Output ultraviolet light sterilization to protect against bacteria.

UV DISINFECTION SYSTEM
TYPICAL INSTALLATION



Note: UV system should be the final piece of treatment equipment before the facuet.

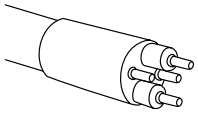


POLARIS SCIENTIFIC UV™
Water Disinfection System Features

- Premium Prefiltration: System Includes two (2) 4.5" x 20" filter housing with one (1) 20-micron sediment filter and one (1) 10 Micron Carbon Block filter for taste/odor/chlorine removal.
- Reliable: High-performance, High Output UV lamp, provides exceptional sterilization for bacterial protection and offers consistent output over the entire lamp life (9000 hours)
- Space Efficient: High UV output lamp technology allows for a smaller stainless-steel chamber while maintaining the same UV dose as longer chamber systems.
- Convenient: System is preassembled and ready to install as soon as you take it out of the box. It is mounted on a heavy-duty, painted steel bracket for a simple installation and requires just a few final installation steps.
- Ease of Maintenance: Audible lamp replacement reminder and countdown timer with digital display. Indicator lights show the status of system components. Warning lights appear when system maintenance is required.
- Application: Perfect for a wide range of whole house point-of-entry water treatment solutions in homes, townhomes, cottages and many light commercial applications.

Polaris Scientific UV and the Polaris Scientific UV logo design are registered Trademarks in the United States and certain other countries.

The Polaris Scientific UV Germicidal UV Lamp Pin Design is patented under United States Patent Number: D751506, Taiwan Patent Number: M 503904, China Patent Number: ZL 2015 2 0160464.9, Mexico Patent Number: 49882, and is protected by U.S. Patent and International Trademark laws.

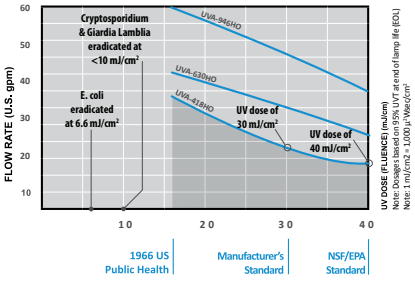


**United States Patent: D751506,
Taiwan Patent: M 503904,
China Patent: ZL 2015 2 0160464.9,
Mexico Patent: 49882**

UVA-418-S22 SPECIFICATIONS

FLOW RATE	Flow Rate @ 95% UVT U.S. Public Health (16 MJ/CM^2)	34 gpm (130 lpm) (7.7 m^3/hr)
	Flow Rate @ 95% UVT POLARIS STANDARD (30 MJ/CM^2)	18 gpm (70 lpm) (4.2 m^3/hr)
	Flow Rate @ 95% UVT NSF/EPA (40 MJ/CM^2)	14 gpm (54 lpm) (3.3 m^3/hr)
PRODUCT SPECS	Chamber Material of Construction	Stainless Steel 304
	Chamber Dimensions	23.23" x 3.5" (59*8.89 cm)
	HOB-4890 / Ballast Dimensions	8" x 2.9" x 2.04" (20.4*7.4*5.2 cm)
	System Dimensions	25 1/5" x 12" x 28" (64*30*70 cm)
	Inlet/Outlet Port Size	3/4", 1" FNPT / MNPT
	System Shipping Weight	35 lbs (15.9 kgs)
ELECTRICAL OUTPUT	Voltage at 50/60Hz	110V / 220V
	Maximum Current	1.03 A @ 110V / 0.47A @ 240V
	Power Consumption	60 W
	Lamp Watts	48 W
	Wavelength	254 nm
OPERATIONAL SPECS	Rated Life	365 days (9,000 hrs)
	Maximum Operating Pressure	125 PSI
	Minimum Operating Pressure	15 PSI
	Working Temperature	36 ° - 104 °F (2 ° - 48 °C)
FEATURES	High Output Lamp	Polaris UV Scientific™ - Patented
	Number of Lamps	1
	Counter / Timer	✓
	Visual Warning - "Power-On" LED	✓
	Audible Lamp Failure Alarm	✓
	Lamp Replacement Alarm	✓
REPLACEMENT PARTS	Germicidal UV Lamp	GLHO48PP
	Electronic Ballast Controller	HOB-4890
	Quartz Sleeve	QS48HO
	Aluminum Nuts	UV-NUT-1 / UV-NUT-2
	Plastic Plug for Nuts	UV-PLUG
	Stainless Steel Spring	UV-32 SPRING
	Seal for Sleeve and Nut	UV-SEAL
	Washer for Sleeve and Nut	UV-WASHER
	Aluminum Chamber Clip	CLP-35UV
	Housings	HF45-20BKBK34PR
	O-rings	HF45-ORING
	20M Sediment Cartridge	SDC-45-2020
	10M Carbon Block Cartridge	CB-45-2010

UVA-418HO
FLOW RATE



WATER QUALITY PARAMETERS

Hardness	< 7 grains (120 mg/L)
Iron	< 0.3 mg/L
Tannins	< 0.1 mg/L

Product Ratings

UL CE RoHS COMPLIANT

Warranty Information

- *Limited 5-year warranty on stainless steel housing*
- *Limited 1-year warranty on electronics*

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POLARIS™
SCIENTIFIC | UV

Ultraviolet Disinfection Systems

1 gpm
2 gpm
8 gpm
12 gpm



Features

- 304 Stainless Steel Water Chambers
- Visual and Audile Alarms
- 9000 Hour lamp life
- UV lamp timer
- Flow based on 30 microjoules

Quartz Sleeves

Part Number	GPM	Lamp Watts
QS10	1	10W
QS14	2	14W
QS32	8	32W
QS39	12 to 24	39W

Model Number	GPM	Lamp Watts	Voltage	Number of Lamps	Inlet / Outlet	Length	Width	Max. Pressure	Max. Temp.	Micro - joules
UVA-1C	1	10W	110/220	1	1/4" MNPT	10.47"	2"	125 psi	35°F to 104°F	30000
UVA-2C	2	14W	110/220	1	1/4" MNPT	13.74"	2.5"	125 psi	35°F to 104°F	30000
UVA-8C	8	32W	110/220	1	3/4" MNPT	27.87"	2.5"	125 psi	35°F to 104°F	30000
UVA-12C	12	39W	110/220	1	3/4" MNPT	36.81"	2.5"	125 psi	35°F to 104°F	30000

Ballast

Part Number	GPM	Lamp Watts
BEB-1024	1 to 4	10W to 17W
BEB-2439	6 to 24	24W to 39W

Lamps

Part Number	GPM	Lamp Watt
GL10PP	1	10W
GL14PP	2	14W
GL32PP	8	32W
GL39PP	12 to 24	39W

H2OGUARD™
SAFE AND CLEAN WATER SOLUTIONS

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Cartridge Options for Countertop and Undersink

When deciding between our countertop and undersink options we provide you with choice of 4 different cartridge systems to solve your water problem you experiencing.

Our 4 cartridge options are as follows:

MCB - Chlorine Removal, Improves CTO
GAC/KDF - Chloramine, Chlorine and Heavy Metal Removal, Improves CTO
CER - Chlorine, Bacteria, Virus Removal, Improves CTO
UF - Chlorine, Bacteria, Virus, Cyst Removal, Improves CTO

Which cartridge option do you prefer?

FILTER TECHNOLOGY	CARBON BLOCK	GAC/KDF	CERAMIC	ULTRAFILTRATION
PARTICLE RETENTION	0.5 MICRON	5 MICRON	0.5 MICRON	0.01 MICRON
CHLORINE	✓	✓	✓	✓
CHLORAMINE		✓		
COLOR, TASTE AND ODOR	✓	✓	✓	✓
BACTERIA & VIRUSES		✓	✓	✓
WATERBORNE CYSTS				✓
HEAVY METAL REMOVAL		✓		
MOST EPA-LISTED CONTAMINANTS	✓	✓	✓	✓
BACTERIOSTATIC*	✓	✓	✓	✓

*Inhibits the growth of bacteria within the cartridge

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H_2O Guard™ - C1000-MCB

Microban® CARBON BLOCK

Counter Top Water Filtration System

H_2O Guard™ Water Filtration Systems

are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. We strive to provide top quality products and understand that transforming your water from questionable to premiere quality is really not a matter of chance, it's simply a matter of choice.

H_2O Guard™ Water Filtration Systems

The H_2O Guard™ Total Care Water Filtration Systems are designed to address a broad range of issues relating to your drinking water, including items of health concern that are important to your family's health and wellbeing.

The H_2O Guard™ C1000-MCB incorporates a multi-stage water filtration cartridge designed to provide you with cleaner, clearer, safer, healthier drinking water. One cartridge provides 800 gallons of premium quality drinking water!



Stage 1 –

H_2O Guard's Radial Flow Filtration allows water to enter the cartridge through the radius of the filter. This allows the Stage 1 outer layer to trap and retain larger particles such as dirt, rust and sediment. The FDA CFR 21 compliant fine web polypropylene fibers do not impart color, odor or chemicals into the water and are an ideal pre-filtration media.

Stage 2 –

Water passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce items of health concern. The 0.5 micron carbon block pores micro-strain the water to reduce (through mechanical filtration) substances in your water that are 0.5 micron in size or larger. The 0.5 micron pores also aid to increase the systems adsorptive properties. This allows water to have a longer contact time with the carbon wall and permits the efficient reduction of Volatile Organic Compounds (VOC's – Organic Chemicals), PCB, Pesticides, Herbicides, Chloroform and other chlorination by-products.

H_2O Guard™ - C1000-MCB

Microban® CARBON BLOCK

Counter Top Water Filtration System



The H_2O Guard™ C1000-MCB also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.

H_2O GUARD™
Cartridge Replacement Indicator (CRI)

The H_2O Guard™ Cartridge Replacement Indicator (CRI) is another way H2O Guard™ helps you safeguard your drinking water. The CRI measures time and informs you when it's time to change your filter. This is an added convenience which takes away the guess work and helps ensure your drinking water system is working at optimal performance. Two LED lights update you on the systems operation. The **YELLOW LED** indicates less than 10% of filter capacity remains *(it's time to order a replacement cartridge)*, and the **RED LED** indicates the filter capacity has been reached, and it's time to install new cartridge.
Peace of mind made easy!

PRODUCT BENEFITS

- ✓ Excellent Contaminant Reduction**
- ✓ Superior Taste, Odor and Chlorine Reduction**
- ✓ 800 Gallon Capacity**
- ✓ Cartridge Replacement Indicator (CRI)
- ✓ VOC, Pesticide, Herbicide Reduction**
- ✓ Carbon Block Certified by NSF®
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Technology

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028 L)
Micron Rating:	0.5µ
Replacement Filter:	H2OG-MCB
Flow Rate:	.75 GPM (2.84 LPM) @ 60psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 ºF (38 ºC)
Minimum Operating Temperature:	34 ºF (1 ºC)

COLORS AVAILABLE



C1000-W-MCB
WHITE

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

** NSF Standard 53 Certification Pending.*
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H_2O Guard™ - C1000-GAC/KDF

CHLORAMINE REMOVAL

Counter Top Water Filtration System

H_2O Guard™ Water Filtration Systems

are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. We strive to provide top quality products and understand that transforming your water from questionable to premiere quality is really not a matter of chance, it's simply a matter of choice.

H_2O Guard™ Water Filtration Systems

are designed to address a broad range of issues relating to your drinking water like taste, odor, chloramine, chlorine and most importantly, items of health concern that are paramount to your family's health and wellbeing.

The H_2O Guard™ C1000-GAC/KDF incorporates a multi-stage water filtration cartridge designed to provide you with 800 gallons of premium quality drinking water with minimal service or maintenance. H_2O Guard has combined and enhanced proven filtration technologies to provide you with a product that will give you water that not only tastes great but also addresses contaminants of health concern.

Filtration Process –

The H_2O GAC/KDF 85 filter uses an advanced proprietary replaceable cartridge with a granular catalytic coconut shell carbon (GCAC) and KDF 85 process media to remove chloramine, chlorine, organic volatile compounds (VOC) and other contaminants responsible for taste, appearance and odor that may be present in municipally supplied water.

KDF®
FLUID TREATMENT, INC.
Solutions for economical clean water™

H_2O Guard™ - C1000-GAC/KDF

CHLORAMINE REMOVAL

Counter Top Water Filtration System



H_2O Guard™
Cartridge Replacement Indicator (CRI)

is another way H_2O Guard™ measures time and informs you when it's time to change your filter. This is an added convenience which takes away the guess work and helps ensure your drinking water system is working at optimal performance. Two LED lights update you on the systems operation. The YELLOW LED indicates less than 10% of filter capacity remains *(it's time to order a replacement cartridge)*, and the RED LED indicates the filter capacity has been reached, and it's time to install new cartridge.
Peace of mind made easy!

PRODUCT BENEFITS

- ✓ 5µ Filtration
- ✓ Superior Taste and Odor
- ✓ Chloramine and Chlorine Reduction
- ✓ Lead and VOC Reduction
- ✓ 800 Gallon Capacity
- ✓ Cartridge Replacement Indicator (CRI)
- ✓ Carbon Block Certified by NSF®
- ✓ Quick & Easy Install
- ✓ Reduces most EPA-listed contaminants

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028 L)
Micron Rating:	5 µ
Replacement Filter:	H2OG-GACKDF
Flow Rate:	0.75g/m (2.84 LPM) at 60psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)

Maximum Operating Temperature: 100 ˚F (38 ˚C)
Minimum Operating Temperature: 34 ˚F (1 ˚C)

COLORS AVAILABLE



C1000-W-GAC/KDF
WHITE

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

** NSF Standard 53 Certification Pending.*
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H_2OGuard™ - C1000-CER

MICROCERAMIC

Counter Top Water Filtration System





H_2OGuard™ Water Filtration Systems

are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. We strive to provide top quality products and understand that transforming your water from questionable to premiere quality is really not a matter of chance, it's simply a matter of choice.

H_2OGuard™ Water Filtration Systems

are designed to address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that are paramount to your family's health and wellbeing.

The H_2OGuard™ C1000-CER incorporates a multi-stage water filtration cartridge designed to provide you with 800 gallons of premium quality drinking water with minimal service or maintenance.

STAGE 1 –

H_2OGuard's radial flow filtration allows water to enter the cartridge through the radius of the filter. This allows the Sub-Micron Ceramic outer layer to trap and retain dirt, rust, sediment and ensures key cyst and microbial filtration.

STAGE 2 –

After water passes through the Microceramic outer layer it then enters and passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce additional items of health concern. The 0.5 micron carbon block pores micro-strain the water and through the carbons Chemisorptive process it effectively reduces Volatile Organic Compounds (VOC's – Organic Chemicals), PCB, Pesticides, Herbicides, Chloroform and other chlorination by-products.

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H_2O Guard™ - C1000-CER

MICROCERAMIC

Counter Top Water Filtration System



The H_2O Guard™ C1000-CER also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.

H_2O GUARD™
Cartridge Replacement Indicator (CRI)

The H_2O Guard™ Cartridge Replacement Indicator (CRI) is another way H_2O Guard™ helps you safeguard your drinking water. The ELI measures time and informs you when it's time to change your filter. This is an added convenience which takes away the guess work and helps ensure your drinking water system is working at optimal performance. Two LED lights update you on the systems operation. The **YELLOW LED** indicates less than 10% of filter capacity remains *(it's time to order a replacement cartridge)*, and the **RED LED** indicates the filter capacity has been reached, and it's time to install new cartridge.
Peace of mind made easy!

PRODUCT BENEFITS

- ✓ Excellent Contaminant Reduction**
- ✓ Superior Taste, Odor and Chlorine Reduction**
- ✓ VOC, Pesticide, Herbicide Reduction**
- ✓ 800 Gallon Capacity**
- ✓ Cartridge Replacement Indicator (CRI)
- ✓ 0.5µ Filtration
- ✓ Carbon Block Certified by NSF®
- ✓ Cyst Removal **
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Technology

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3,028 L)
Micron Rating:	0.5µ
Replacement Filter:	H2OG-CER
Flow Rate:	.75 GPM (2.84 LPM) @ 60psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 oF (38 o₵
Minimum Operating Temperature:	34 oF (1 o₵

COLORS AVAILABLE



C1000-W-CER
WHITE

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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H_2O Guard™ - C1000-UF

ULTRAFILTRATION

Counter Top Water Filtration System

H_2O Guard™ Water Filtration Systems

are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. We strive to provide top quality products and understand that transforming your water from questionable to premiere quality is really not a matter of chance, it's simply a matter of choice.

H_2O Guard™ Water Filtration Systems

are designed to address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that are paramount to your family's health and wellbeing.

The H_2O Guard™ C1000-UF incorporates a multi-stage water filtration cartridge designed to provide you with 800 gallons of premium quality drinking water with minimal service or maintenance. H_2O Guard has combined and enhanced proven filtration technologies to provide you with a product that will give you water that not only tastes great but also addresses contaminants of health concern.

Stage 1 –

H_2O Guard's radial flow filtration allows water to enter the cartridge through the radius of the filter allowing the filters Stage 1 outer layer to trap and retain larger particles such as dirt, rust and sediment. The FDA CFR 21 compliant fine web polypropylene fibers do not impart color, odor or chemicals into the water and are an ideal pre-filtration media.

Stage 2 –

After water passes through the outer layer it then enters and passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce items of health concern. The carbon block micro-strains the water through its 0.5 micron pores to trap micro-organisms and cysts. The carbon blocks chemisorptive process also allows it to effectively reduces Volatile Organic Compounds (VOC's – Organic Chemicals), PCB's, Certain Heavy metals such as Lead, Pesticides, Herbicides, Chloroform and other chlorination by- products.

Stage 3 –

In the final filtration process water passes through an array of sophisticated 0.01 - 0.1µ Ultra Filtration (UF) hollow fibers for the effective removal of Bacteria, Viruses and Cysts. Suspended particles and materials of high molecular weight are unable to pass through the 0.01- 0.1 micron UF ultrafiltration membrane, allowing only fresh clean water and dissolved minerals to pass through.

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H_2O Guard™- C1000-UF
ULTRAFILTRATION
Counter Top Water Filtrati on System



Microban® antibacterial protection

The H_2O Guard™ C1000-UF also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.

H_2O Guard™ Cartridge Replacement Indicator (CRI)

The H_2O Guard™ Cartridge Replacement Indicator (CRI)

is another way H_2O Guard™ measures time and informs you when it's time to change your filter. This is an added convenience which takes away the guess work and helps ensure your drinking water system is working at optimal performance. Two LED lights update you on the systems operation. The YELLOW LED indicates less than 10% of filter capacity remains *(it's time to order a replacement cartridge)*, and the RED LED indicates the filter capacity has been reached, and it's time to install new cartridge.
Peace of mind made easy!

PRODUCT BENEFITS

- ✓ 0.01µ Filtration
- ✓ Excellent Contaminant Reduction**
- ✓ Superior Taste, Odor and Chlorine Reduction**
- ✓ Lead, Cyst and VOC Reduction**
- ✓ 800 Gallon Capacity**
- ✓ Bacterial Removal**
- ✓ Cartridge Replacement Indicator (CRI)
- ✓ Carbon Block Certified by NSF®
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Protection

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028 L)
Micron Rating:	0.01µ
Replacement Filter:	H2OG-UF
Flow Rate:	.75 GPM (2.84 LPM)@60 psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)

Maximum Operating Temperature: 100 ˚F (38 ˚C)
Minimum Operating Temperature: 34 ˚F (1 ˚C)

COLORS AVAILABLE



C1000-W-UF
WHITE

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

** NSF Standard 53 Certification Pending.*
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Distributed by:

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H_2O Guard™ - C2000-MCB

Microban® CARBON BLOCK

Counter Top Water Filtration System



H_2O Guard™ Water Filtration Systems are top of the line, high performance water filtration systems designed to substantially improve the quality of your drinking water and address a broad range of issues of health concern.

The H_2O Guard™ U2000-MCB incorporates two multi-stage water filtration cartridges designed to provide you with 800 gallons of cleaner, clearer, safer, healthier drinking water. With minimal maintenance you will have premium quality water at your fingertips, 24 hours a day, 7 days a week, all year long!



CARTRIDGE 1 - H2OG-SED5

The H2OG-SED5 prefilter is a specially manufactured high performance 5µ sediment filter designed for high dirt holding capacity, sediment and rust particle reduction which helps extend the life of additional filters. Its micro-fine web design traps more particles and helps keep other filters in the filtration system working at optimal performance.

CARTRIDGE 2 - H2OG-MCB

Stage 1 –

H_2O Guard's Radial Flow Filtration allows water to enter the cartridge through the radius of the filter. This allows the outer layer to trap and retain particulate matter 1µ in size or larger. The FDA CFR 21 compliant fine web polypropylene fibers do not impart color, odor or chemicals into the water and offer exceptional performance.

Stage 2 –

Water passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce items of health concern. The 0.5 micron carbon block pores micro-strains the water to reduce (through mechanical filtration) substances in your water that are 0.5 micron in size or larger. The 0.5 micron pores also aid to increase the systems adsorptive properties. This allows water to have a longer contact time with the carbon wall and permits the efficient reduction of Volatile Organic Compounds (VOC's), PCB, Pesticides, Herbicides, Chloroform and other chlorination by-products.

H_2O Guard™ - C2000-MCB

Microban® CARBON BLOCK

Counter Top Water Filtration System



PRODUCT BENEFITS

- ✓ Excellent Contaminant Reduction**
- ✓ Superior Taste, Odor and Chlorine Reduction**
- ✓ 800 Gallon Capacity**
- ✓ Cartridge Replacement Indicator (CRI)
- ✓ VOC, Pesticide, Herbicide Reduction*
- ✓ Carbon Block Certified by NSF®
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Protection

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028 L)
Micron Rating:	0.5µ
Replacement Filter:	H2OG-SED5, H2OG-MCB
Flow Rate: Maximum	.75 GPM (2.84 (LPM) @ 60psi
Working Pressure: Minimum	100 psig (689.5 kPa)
Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 oF (38 o¢
Minimum Operating Temperature:	34 oF (1 o¢

COLORS AVAILABLE



C2000-W-MCB
WHITE

The H_2O Guard™ C2000-MCB also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.

H_2O GUARD™ Cartridge Replacement Indicator (CRI)

The H_2O Guard™ Cartridge Replacement Indicator (CRI) is another way H_2O Guard™ helps you safeguard your drinking water. The CRI measures time and informs you when it's time to change your filter. This is an added convenience which takes away the guess work and helps ensure your drinking water system is working at optimal performance. Two LED lights update you on the systems operation. The **YELLOW LED** indicates less than 10% of filter capacity remains *(it's time to order a replacement cartridge)*, and the **RED LED** indicates the filter capacity has been reached, and it's time to install new cartridge.
Peace of mind made easy!

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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H_2O Guard™ - C2000-GAC/KDF
CHLORAMINE REMOVAL
Counter Top Water Filtration System



H_2O Guard™ Water Filtration Systems
are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. They transform your water from questionable to premiere quality with minimal maintenance and offer you the peace of mind you and your family deserve.

H_2O Guard™ Water Filtration Systems
address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that are paramount to your health and wellbeing.

The H_2O Guard™ U2000-GAC/KDF
incorporates a multi-stage water filtration cartridges designed to provide you with 800 gallons of premium quality drinking water for pennies per day. H_2O Guard™ has enhanced and combined proven filtration technologies to provide you with a product that will give you premium quality water.

CARTRIDGE 1 - H2OG-SED5

The H2OG-SED5 prefilter is a specially manufactured high performance sediment filters designed to provide high dirt holding capacity, reduce sediment and rust particles and extend the life of additional filters. Its micro-fine web design traps more particles and helps keep other filters in the filtration system working at optimal performance.

CARTRIDGE 2 - H2OG-GAC/KDF

The H_2O GAC/KDF 85 filter uses an advanced proprietary replaceable cartridge with a granular catalytic coconut shell carbon (GCAC) and KDF 85 process media to remove chloramine, chlorine, organic volatile compounds (VOC) and other contaminants responsible for taste, appearance and odor that may be present in municipally supplied water.



KDF® FLUID TREATMENT, INC.
Solutions for economical clean water™

H_2O Guard™ - C2000-GAC/KDF

Chloramine Removal

Counter Top Water Filtration System



PRODUCT BENEFITS

- ✓ 5 Micron Filtration
- ✓ Superior Taste and Odor
- ✓ Chloramine and Chlorine Reduction
- ✓ Lead and VOC Reduction
- ✓ 800 Gallon Capacity
- ✓ Bacteriostatic Media - Prevents Bacteria growth
- ✓ Cartridge Replacement Indicator (CRI)
- ✓ Carbon Block Certified by NSF®
- ✓ Quick & Easy Install
- ✓ Reduces most EPA-listed contaminants

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028 L)
Micron Rating:	5µ
Replacement Filter:	H2OG-SED5, H2OG-GACKDF
Flow Rate:	.75 GPM (2.84 (LPM) @ 60 psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 ºF (38 ºC)
Minimum Operating Temperature:	34 ºF (1 ºC)

COLORS AVAILABLE



C2000-W-GACKDF

WHITE

H_2O Guard™ Cartridge Replacement Indicator (CRI)

The H_2O Guard™ Cartridge Replacement Indicator (CRI)

is another way H_2O Guard™ helps you safeguard your drinking water. The CRI measures time and informs you when it's time to change your filter. This is an added convenience which takes away the guess work and helps ensure your drinking water system is working at optimal performance. Two LED lights update you on the systems operation. The **YELLOW LED** indicates less than 10% of filter capacity remains *(it's time to order a replacement cartridge)*, and the **RED LED** indicates the filter capacity has been reached, and it's time to install new cartridge.

Peace of mind made easy!

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

** NSF Standard 53 Certification Pending.*
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H_2O Guard™ - C2000-CER
MICROCERAMIC
Counter Top Water Filtration System



H_2O Guard™ Water Filtration Systems are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer.

H_2O Guard™ Water Filtration Systems are designed to address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that are important for your family's health and wellbeing.

The H_2O Guard™ U2000-CER incorporates two multi-stage water filtration cartridges designed to provide you with 800 gallons of premium quality drinking water with minimal service or maintenance.



CARTRIDGE 1 - H2OG-SED5

The H2OG-SED5 prefilter is a specially manufactured high performance sediment filters designed to have a high dirt holding capacity, reduce sediment and rust particles and extend the life of additional filters. Its micro-fine web design traps more particles and helps keep other filters in the filtration system working at optimal performance.

CARTRIDGE 2 - H2OG-CER

Stage 1 –
H_2O Guard's radial flow filtration allows water to enter the cartridge through the radius of the filter. This allows the Sub-Micron Ceramic outer layer to trap and retain larger particles such and ensures cyst and other key microbial filtration.

Stage 2 –
After water passes through the Microceramic outer layer it then enters and passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce additional items of health concern. The 0.5 micron carbon block pores micro-strains the water and through the carbons Chemisorptive process it effectively reduces Volatile Organic Compounds (VOC's), PCB, Pesticides, Herbicides, Chloroform and other chlorination by-products.

H_2O Guard™ - C2000-CER

MICROCERAMIC

Counter Top Water Filtration System

PRODUCT BENEFITS

- ✓ Excellent Contaminant Reduction**
- ✓ Superior Taste, Odor and Chlorine Reduction**
- ✓ VOC, Pesticide, Herbicide Reduction**
- ✓ 800 Gallon Capacity**
- ✓ Cartridge Replacement Indicator (CRI)
- ✓ 0.5µ Filtration
- ✓ Carbon Block Certified by NSF®
- ✓ Cyst Removal **
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Technology

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028 L)
Micron Rating:	0.5µ
Replacement Filter:	H2OG-SED5, H2OG -CER
Flow Rate:	.75 GPM (2.84 (LPM) @ 60psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 oF (38 oC
Minimum Operating Temperature:	34 oF (1 oC

COLORS AVAILABLE



C2000-W-CER
WHITE

Microban® antibacterial protection



The H_2O Guard™ C2000-CER also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.

H_2O GUARD™
Cartridge Replacement Indicator (CRI)

The H_2O Guard™ Cartridge Replacement Indicator (CRI) is another way H_2O Guard™ helps you safeguard your drinking water. The CRI measures time and informs you when it's time to change your filter. This is an added convenience which takes away the guess work and helps ensure your drinking water system is working at optimal performance. Two LED lights update you on the systems operation. The **YELLOW LED** indicates less than 10% of filter capacity remains *(it's time to order a replacement cartridge)*, and the **RED LED** indicates the filter capacity has been reached, and it's time to install new cartridge.
Peace of mind made easy!

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

** NSF Standard 53 Certification Pending.*
*** This water filtration device has not finalized certification with NSF International and has not been approved by the California Water Resource Control Board, therefore, it is not available for sale in the State of California for the contaminant reduction claims listed.*

H2OGUARD™ SAFE AND CLEAN WATER SOLUTIONS

H2OGUARD™ IS A TRADEMARK OF H2O INTERNATIONAL INC.
3001 S.W. 15th Street Suite C, Deerfield Beach FL 33442 USA

H_2O Guard™ - C2000-UF
ULTRAFILTRATION
Counter Top Water Filtration System



H_2O Guard™ Water Filtration Systems
are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. They transform your water from questionable to premiere quality with minimal maintenance and offer you the peace of mind you and your family deserve.

H_2O Guard™ Water Filtration Systems
address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that are paramount to your health and wellbeing.

The H_2O Guard™ U2000-UF
incorporates a multi-stage water filtration cartridges designed to provide you with 800 gallons of premium quality drinking water for pennies per day. H_2O Guard™ has enhanced and combined proven filtration technologies to provide you with a product that will give you premium quality water.



CARTRIDGE 1 - H2OG-SED5

The H2OG-SED5 pre-filter is a specially manufactured high performance sediment filters designed to provide high dirt holding capacity, reduce sediment and rust particles and extend the life of additional filters. Its micro-fine web design traps more particles and helps keep other filters in the filtration system working at optimal performance.

CARTRIDGE 2 - H2OG-UF

Stage 1 –
H_2O Guard™'s radial flow filtration allows water to enter the cartridge through the radius of the filter allowing the filters outer layer to trap and retain larger particles such as dirt, rust and sediment. The FDA CFR 21 compliant fine web polypropylene fibers do not impart color, odor or chemicals into the water and are an ideal pre-filtration media.

Stage 2 –
After water passes through the outer layer it then enters and passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce items of health concern. The carbon block micro-strain the water through its 0.5 micron pores to trap micro-organisms and cysts. The carbon blocks Chemisorptive process also allows it to effectively reduces Volatile Organic Compounds (VOC's), PCB's, Certain Heavy metals such as Lead, Pesticides, Herbicides, Chloroform and other chlorination by- products.

Stage 3 –
In the final filtration process water passes through an array of sophisticated 0.01 - 0.1µ Ultra Filtration (UF) hollow fibers for the effective removal of Bacteria, Viruses and Cysts. Suspended particles and materials of high molecular weight are unable to pass through the 0.01- 0.1 micron UF ultrafiltration membrane, allowing only fresh clean water and dissolved minerals to pass through.

H_2O Guard™ - C2000-UF

ULTRAFILTRATION

Counter Top Water Filtration System



Microban® antibacterial protection

PRODUCT BENEFITS

- ✓ 0.01µ Filtration
- ✓ Excellent Contaminant Reduction**
- ✓ Superior Taste, Odor and Chlorine
- ✓ Reduction** Lead, Cyst and VOC Reduction**
- ✓ 800 Gallon Capacity**
- ✓ Bacterial Removal**
- ✓ Cartridge Replacement Indicator (CRI) Carbon
- ✓ Block Certified by NSF®
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Protection

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028 L)
Micron Rating:	0.01µ
Replacement Filter:	H2OG-SED5, H2OG-UF
Flow Rate:	.75 GPM (2.84 (LPM) @ 60 psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 ºF (38 ºC)
Minimum Operating Temperature:	34 ºF (1 ºC)

COLORS AVAILABLE



C2000-W-UF
WHITE

The H_2O Guard™ C2000-UF also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.

The H_2O Guard™ Cartridge Replacement Indicator (CRI)

is another way H_2O Guard™ helps you safeguard your drinking water. The CRI measures time and informs you when it's time to change your filter. This is an added convenience which takes away the guess work and helps ensure your drinking water system is working at optimal performance. Two LED lights update you on the systems operation. The **YELLOW LED** indicates less than 10% of filter capacity remains *(it's time to order a replacement cartridge)*, and the **RED LED** indicates the filter capacity has been reached, and it's time to install new cartridge.

Peace of mind made easy!

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

** NSF Standard 53 Certification Pending.*
*** This water filtration device has not finalized certification with NSF International and has not been approved by the California Water Resource Control Board, therefore, it is not available for sale in the State of California for the contaminant reduction claims listed.*

H_2O GUARD™ SAFE AND CLEAN WATER SOLUTIONS

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Cartridge Options for Countertop and Undersink

When deciding between our countertop and undersink options we provide you with choice of 4 different cartridge systems to solve your water problem you experiencing.

Our 4 cartridge options are as follows:

MCB - Chlorine Removal, Improves CTO
GAC/KDF - Chloramine, Chlorine and Heavy Metal Removal, Improves CTO
CER - Chlorine, Bacteria, Virus Removal, Improves CTO
UF - Chlorine, Bacteria, Virus, Cyst Removal, Improves CTO

Which cartridge option do you prefer?

FILTER TECHNOLOGY	CARBON BLOCK	GAC/KDF	CERAMIC	ULTRAFITLRATION
PARTICLE RETENTION	0.5 MICRON	5 MICRON	0.5 MICRON	0.01 MICRON
CHLORINE	✓	✓	✓	✓
CHLORAMINE		✓		
COLOR, TASTE AND ODOR	✓	✓	✓	✓
BACTERIA & VIRUSES		✓	✓	✓
WATERBORNE CYSTS				✓
HEAVY METAL REMOVAL		✓		
MOST EPA-LISTED CONTAMINANTS	✓	✓	✓	✓
BACTERIOSTATIC*	✓	✓	✓	✓

*Inhibits the growth of bacteria within the cartridge



H_2O Guard™ - U1000-MCB

Microban® CARBON BLOCK

Under Counter Water Filtration System



H_2O Guard™ Water Filtration Systems are top of the line, high performance water filtration systems designed to substantially improve the quality of your drinking water and address a broad range of issues of health concern.

The H_2O Guard™ U1000-MCB incorporates a multi-stage water filtration cartridge designed to provide you with 800 gallons of cleaner, clearer, safer, healthier drinking water. With minimal maintenance you will have premium quality water at your fingertips, 24 hours a day, 7 days a week all, year long!

CARTRIDGE - H2OG-MCB

Stage 1 –

H_2O Guard's Radial Flow Filtration allows water to enter the cartridge through the radius of the filter. This allows the outer layer to trap and retain particulate matter 1µ in size or larger. The FDA CFR 21 compliant fine web polypropylene fibers do not impart color, odor or chemicals into the water and offer exceptional performance.

Stage 2 –

Water passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce items of health concern. The 0.5 micron carbon block pores micro-strains the water to reduce (through mechanical filtration) substances in your water that are 0.5 micron in size or larger. The 0.5 micron pores also aid to increase the systems adsorptive properties. This allows water to have a longer contact time with the carbon wall and permits the efficient reduction of Volatile Organic Compounds (VOC's), PCB, Pesticides, Herbcides, Chloroform and other chlorination by-products.



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H_2O Guard™ - U1000-MCB

Microban® CARBON BLOCK

Under Counter Water Filtration System



The H_2O Guard™ U1000-MCB also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.

PRODUCT BENEFITS

- ✓ Excellent Contaminant Reduction
- ✓ Superior Taste, Odor and Chlorine Reduction
- ✓ 800 Gallon Capacity
- ✓ VOC, Pesticide, Herbicide Reduction
- ✓ Carbon Block Certified by NSF®
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Protection

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028 L)
Micron Rating:	0.5µ
Replacement Filter:	H2OG-MCB
Flow Rate:	.75 GPM (2.84 (LPM) @ 60psi
Maximum Working Pressure:	100 psig (689.5 kPa) 30
Minimum Working Pressure:	psig (206.8 kPa)
Maximum Operating Temperature:	100 oF (38 oC
Minimum Operating Temperature:	34 oF (1 oC

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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H_2O Guard™ - U1000-GAC/KDF
Chloramine Removal
Under Counter Water Filtration System

H_2O Guard™ Water Filtration Systems

are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. We strive to provide top quality products and understand that transforming your water from questionable to premiere quality is really not a matter of chance, it's simply a matter of choice.

H_2O Guard™ Water Filtration Systems

are designed to address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that are paramount to your family's health and wellbeing.

The H_2O Guard™ U1000-GAC/KDF incorporates a multi-stage water filtration cartridge designed to provide you with 800 gallons of premium quality drinking water with minimal service or maintenance. H_2O Guard™ has combined and enhanced proven filtration technologies to provide you with a product that will give you water that not only tastes great but also addresses contaminants of health concern.



Filtration Process – H2OG- GAC/KDF 85

The H_2O GAC/KDF 85 filter uses an advanced proprietary replaceable cartridge with a granular catalytic coconut shell carbon (GCAC) and KDF 85 process media to remove chloramine, chlorine, organic volatile compounds (VOC) and other contaminants responsible for taste, appearance and odor that may be present in municipally supplied water.



H_2O Guard™ - U1000-GAC/KDF

Chloramine Removal

Undersink Water Filtration System



PRODUCT BENEFITS

- ✓ 5µ Filtration
- ✓ Superior Taste and Odor
- ✓ Lead and VOC Reduction
- ✓ 800 Gallon Capacity
- ✓ Chloramine and Chlorine Removal
- ✓ GAC/KDF 85 Cartridge Certified by NSF®
- ✓ Quick & Easy Install



PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028 L)
Micron Rating:	5micron
Replacement Filter:	H2OG-GACKDF
Flow Rate:	.75 GPM (2.84 LPM) @ 60 psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 °F (38 °C)
Minimum Operating Temperature:	34 °F (1 °C)

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

H2OGUARD™
SAFE AND CLEAN WATER SOLUTIONS

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H_2O Guard™ - U1000-CER

MICROCERAMIC

Under Counter Water Filtration System

H_2O Guard™ Water Filtration Systems are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer.

H_2O Guard™ Water Filtration Systems are designed to address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that are important for your family's health and wellbeing.

The H_2O Guard™ U1000-CER incorporates a multi-stage water filtration cartridge designed to provide you with 800 gallons of premium quality drinking water with minimal service or maintenance.

CARTRIDGE - H2OG-CER

Stage 1 –

H_2O Guard's radial flow filtration allows water to enter the cartridge through the radius of the filter. This allows the Sub-Micron Ceramic outer layer to trap and retain larger particles such and ensures cyst and other key microbial filtration.

Stage 2 –

After water passes through the Microceramic outer layer it then enters and passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce additional items of health concern. The 0.5 micron carbon block pores micro-strains the water and through the carbons Chemisorptive process it effectively reduces Volatile Organic Compounds (VOC's), PCB, Pesticides, Herbicides, Chloroform and other chlorination by-products.

H_2O Guard™ - U1000-CER

MICROCERAMIC

Undersink Water Filtration System



The H_2O Guard™ U1000-CER also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.

PRODUCT BENEFITS

- ✓ Excellent Contaminant Reduction
- ✓ Superior Taste, Odor and Chlorine Reduction
- ✓ VOC, Pesticide, Herbicide Reduction
- ✓ 800 Gallon Capacity
- ✓ 0.5µ Filtration
- ✓ Carbon Block Certified by NSF®
- ✓ Cyst Removal
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Technology

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028 L)
Micron Rating:	0.5µ
Replacement Filter:	H2OG-CER
Flow Rate:	.75 GPM (2.84 (LPM) @ 60psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 ºF (38 ºC)
Minimum Operating Temperature:	34 ºF (1 ºC)

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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H_2O Guard™ - U1000-UF

Microban® Ultra Filtration

Under Counter Water Filtration System



H_2O Guard™ Water Filtration Systems

are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. We strive to provide top quality products and understand that transforming your water from questionable to premiere quality is really not a matter of chance, it's simply a matter of choice.

H_2O Guard™ Water Filtration Systems

are designed to address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that are paramount to your family's health and wellbeing.

The H_2O Guard™ U1000-UF incorporates a multi-stage water filtration cartridge designed to provide you with 800 gallons of premium quality drinking water with minimal service or maintenance. H_2O Guard™ has combined and enhanced proven filtration technologies to provide you with a product that will give you water that not only tastes great but also addresses contaminants of health concern.

Stage 1 –

H_2O Guard's radial flow filtration allows water to enter the cartridge through the radius of the filter allowing the filters Stage 1 outer layer to trap and retain larger particles such as dirt, rust and sediment. The FDA CFR 21 compliant fine web polypropylene fibers do not impart color, odor or chemicals into the water and are an ideal pre-filtration media.

Stage 2 –

After water passes through the outer layer it then enters and passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce items of health concern. The carbon block micro-strain the water through its 0.5 micron pores to trap micro-organisms and cysts. The carbon blocks chemisorptive process also allows it to effectively reduces Volatile Organic Compounds (VOC's – Organic Chemicals), PCB's, Certain Heavy metals such as Lead, Pesticides, Herbicides, Chloroform and other chlorination by-products.

Stage 3 –

In the final filtration process water passes through an array of sophisticated 0.01 - 0.1µ Ultra Filtration (UF) hollow fibers for the effective removal of Bacteria, Viruses and Cysts. Suspended particles and materials of high molecular weight are unable to pass through the 0.01- 0.1 micron UF ultrafiltration membrane, allowing only fresh clean water and dissolved minerals to pass through.



H_2O Guard™ - U1000-UF

Microban® Ultra Filtration

Under Counter Water Filtration System



Microban® antibacterial protection

PRODUCT BENEFITS

- ✓ 0.01µ Filtration
- ✓ Excellent Contaminant Reduction
- ✓ Superior Taste, Odor and Chlorine Reduction
- ✓ Lead, Cyst and VOC Reduction
- ✓ 800 Gallon Capacity
- ✓ Bacterial Removal
- ✓ Carbon Block Certified by NSF®
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Protection

The H_2O Guard™ U1000-UF also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028L)
Micron Rating: Replacement	0.01µ
Filter:	H2OG-UF
Flow Rate:	.75 GPM (2.84 LPM) @ 60 psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 ˚F (38 ˚C)
Minimum Operating Temperature:	34 ˚F (1 ˚C)

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

H2OGUARD™ SAFE AND CLEAN WATER SOLUTIONS

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H_2O Guard™ - U2000-MCB

Microban® CARBON BLOCK

Under Counter Water Filtration System





H_2O Guard™ Water Filtration Systems are top of the line, high performance water filtration systems designed to substantially improve the quality of your drinking water and address a broad range of issues of health concern.

The H_2O Guard™ U2000-MCB incorporates two multi-stage water filtration cartridges designed to provide you with 800 gallons of cleaner, clearer, safer, healthier drinking water. With minimal maintenance you will have premium quality water at your fingertips, 24 hours a day, 7 days a week all, year long!

CARTRIDGE 1 - H2OG-CB5

The H2OG-CB5 is a high-performance 5µ carbon block filter designed for sediment reduction, chlorine removal, and improved taste and odor. Its high-adsorption carbon structure captures fine particles while reducing chlorine, VOCs, and other contaminants, ensuring cleaner, better-tasting water. By combining sediment filtration with carbon purification, it enhances filtration efficiency and extends the life of additional filters.

CARTRIDGE 2 - H2OG-MCB

Stage 1 –

H_2O Guard's Radial Flow Filtration allows water to enter the cartridge through the radius of the filter. This allows the outer layer to trap and retain particulate matter 1µ in size or larger. The FDA CFR 21 compliant fine web polypropylene fibers do not impart color, odor or chemicals into the water and offer exceptional performance.

Stage 2 –

Water passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce items of health concern. The 0.5 micron carbon block pores micro-strains the water to reduce (through mechanical filtration) substances in your water that are 0.5 micron in size or larger. The 0.5 micron pores also aid to increase the systems adsorptive properties. This allows water to have a longer contact time with the carbon wall and permits the efficient reduction of Volatile Organic Compounds (VOC's), PCB, Pesticides, Herbcides, Chloroform and other chlorination by-products.

H_2O Guard™ - U2000-MCB

Microban® CARBON BLOCK

Under Counter Water Filtration System



The H_2O Guard™ U2000-MCB also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.

PRODUCT BENEFITS

- ✓ Excellent Contaminant Reduction
- ✓ Superior Taste, Odor and Chlorine Reduction
- ✓ 800 Gallon Capacity
- ✓ VOC, Pesticide, Herbicide Reduction
- ✓ Carbon Block Certified by NSF®
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Protection

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028 L)
Micron Rating:	0.5µ
Replacement Filter:	H2OG-SED5, H2OG-MCB
Flow Rate:	.75 GPM (2.84 (LPM) @ 60psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 oF (38 oC
Minimum Operating Temperature:	34 oF (1 oC

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



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SAFE AND CLEAN WATER SOLUTIONS

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H_2O Guard™ - U2000-GAC/KDF
Chloramine Removal
Under Counter Water Filtration System

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are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. They transform your water from questionable to premiere quality with minimal maintenance and offer you the peace of mind you and your family deserve.

H_2O Guard™ Water Filtration Systems
address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that are paramount to your health and wellbeing.

The H_2O Guard™ U2000-GAC/KDF
incorporates a multi-stage water filtration cartridges designed to provide you with 800 gallons of premium quality drinking water for pennies per day. H_2O Guard™ has enhanced and combined proven filtration technologies to provide you with a product that will give you premium quality water



CARTRIDGE 1 - H2OG-CB5

The H2OG-CB5 is a high-performance 5µ carbon block filter designed for sediment reduction, chlorine removal, and improved taste and odor. Its high-adsorption carbon structure captures fine particles while reducing chlorine, VOCs, and other contaminants, ensuring cleaner, better-tasting water. By combining sediment filtration with carbon purification, it enhances filtration efficiency and extends the life of additional filters.

CARTRIDGE 2 - H2OG-GACKDF 85

The H_2O GAC/KDF 85 filter uses an advanced proprietary replaceable cartridge with a granular catalytic coconut shell carbon (GCAC) and KDF 85 process media to remove chloramine, chlorine, organic volatile compounds (VOC) and other contaminants responsible for taste, appearance and odor that may be present in municipally supplied water.



H_2O Guard™ - U2000-GACKDF

Chloramine Removal

Undersink Water Filtration System



PRODUCT BENEFITS

- ✓ 5µ Filtration
- ✓ Superior Taste and Odor
- ✓ Lead and VOC Reduction
- ✓ 800 Gallon Capacity
- ✓ Chloramine and Chlorine Removal
- ✓ GAC/KDF 85 Cartridge Certified by NSF®
- ✓ Quick & Easy Install

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028 L)
Micron Rating:	5µ
Replacement Filter:	H2OG-SED5, H2OG-GACKDF
Flow Rate:	.75 GPM (2.84 (LPM) @ 60 psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 oF (38 o C)
Minimum Operating Temperature:	34 oF (1 oC)

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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H_2O Guard™ - U2000-CER

MICROCERAMIC

Under Counter Water Filtration System

H_2O Guard™ Water Filtration Systems are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer.

H_2O Guard™ Water Filtration Systems are designed to address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that are important for your family's health and wellbeing.

The H_2O Guard™ U2000-CER incorporates two multi-stage water filtration cartridges designed to provide you with 800 gallons of premium quality drinking water with minimal service or maintenance.



CARTRIDGE 1 - H2OG-CB5

The H2OG-CB5 is a high-performance 5µ carbon block filter designed for sediment reduction, chlorine removal, and improved taste and odor. Its high-adsorption carbon structure captures fine particles while reducing chlorine, VOCs, and other contaminants, ensuring cleaner, better-tasting water. By combining sediment filtration with carbon purification, it enhances filtration efficiency and extends the life of additional filters.

CARTRIDGE 2 - H2OG-CER

Stage 1 –

H_2O Guard's radial flow filtration allows water to enter the cartridge through the radius of the filter. This allows the Sub-Micron Ceramic outer layer to trap and retain larger particles such and ensures cyst and other key microbial filtration.

Stage 2 –

After water passes through the Microceramic outer layer it then enters and passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce additional items of health concern. The 0.5 micron carbon block pores micro-strains the water and through the carbons Chemisorptive process it effectively reduces Volatile Organic Compounds (VOC's), PCB, Pesticides, Herbicides, Chloroform and other chlorination by-products.



H_2O Guard™ - U2000-CER

MICROCERAMIC

Under Counter Water Filtration System



The H_2O Guard™ U2000-CER also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.

PRODUCT BENEFITS

- ✓ Excellent Contaminant Reduction
- ✓ Superior Taste, Odor and Chlorine Reduction
- ✓ VOC, Pesticide, Herbicide Reduction
- ✓ 800 Gallon Capacity
- ✓ 0.5µ Filtration
- ✓ Carbon Block Certified by NSF®
- ✓ Cyst Removal
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Technology

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028L)
Micron Rating:	0.5µ
Replacement Filter:	H2OG-SED5, H2OG-CER
Flow Rate:	.75 GPM (2.84 (LPM) @ 60psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 °F (38 °C)
Minimum Operating Temperature:	34 °F (1 °C)

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

H2OGUARD™
SAFE AND CLEAN WATER SOLUTIONS

H2OGUARD™ IS A TRADEMARK OF H2O INTERNATIONAL INC.
3001 S.W. 15th Street Suite C, Deerfield Beach FL 33442 USA





H_2O Guard™ - U2000-UF
ULTRAFILTRATION
Under Counter Water Filtration System

H_2O Guard™ Water Filtration Systems
are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. They transform your water from questionable to premiere quality with minimal maintenance and offer you the peace of mind you and your family deserve.

H_2O Guard™ Water Filtration Systems
address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that are paramount to your health and wellbeing.

The H_2O Guard™ U2000-UF
incorporates a multi-stage water filtration cartridges designed to provide you with 800 gallons of premium quality drinking water for pennies per day. H_2O Guard™ has enhanced and combined proven filtration technologies to provide you with a product that will give you premium quality water.



CARTRIDGE 1 - H2OG-CB5

The H2OG-CB5 is a high-performance 5µ carbon block filter designed for sediment reduction, chlorine removal, and improved taste and odor. Its high-adsorption carbon structure captures fine particles while reducing chlorine, VOCs, and other contaminants, ensuring cleaner, better-tasting water. By combining sediment filtration with carbon purification, it enhances filtration efficiency and extends the life of additional filters.

CARTRIDGE 2 - H2OG-UF

Stage 1 –
H_2O Guard's radial flow filtration allows water to enter the cartridge through the radius of the filter allowing the filters outer layer to trap and retain larger particles such as dirt, rust and sediment. The FDA CFR 21 compliant fine web polypropylene fibers do not impart color, odor or chemicals into the water and are an ideal pre-filtration media.

Stage 2 –
After water passes through the outer layer it then enters and passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce items of health concern. The carbon block micro-strain the water through its 0.5 micron pores to trap micro-organisms and cysts. The carbon blocks Chemisorptive process also allows it to effectively reduces Volatile Organic Compounds (VOC's), PCB's, Certain Heavy metals such as Lead, Pesticides, Herbicides, Chloroform and other chlorination by- products.

Stage 3 –
In the final filtration process water passes through an array of sophisticated 0.01 - 0.1µ Ultra Filtration (UF) hollow fibers for the effective removal of Bacteria, Viruses and Cysts. Suspended particles and materials of high molecular weight are unable to pass through the 0.01- 0.1 micron UF ultrafiltration membrane, allowing only fresh clean water and dissolved minerals to pass through.



H_2O Guard™ - U2000-UF

U L T R A F I L T R A T I O N

Under Counter Water Filtration System



Microban® antibacterial protection

The H_2O Guard™ U2000-UF also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.

PRODUCT BENEFITS

- ✓ 0.01µ Filtration
- ✓ Excellent Contaminant Reduction **
- ✓ Superior Taste, Odor and Chlorine Reduction **
- ✓ Lead, Cyst and VOC Reduction**
- ✓ 800 Gallon Capacity**
- ✓ Bacterial Removal**
- ✓ Carbon Block Certiÿed by NSF®
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Protection

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3028.33 L)
Micron Rating:	0.01µ
Replacement Filter:	H2OG-SED5, H2OG-UF
Flow Rate:	.75 GPM (2.84 (LPM) @ 60 psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 oF (38 oȻ
Minimum Operating Temperature:	34 oF (1 oȻ

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

H2OGUARD™ SAFE AND CLEAN WATER SOLUTIONS

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3001 S.W. 15th Street Suite C, Deerfield Beach FL 33442 USA



H_2O Guard™ - U3000-MCB

Microban® CARBON BLOCK

Under Counter Water Filtration System

H_2O Guard™ Water Filtration Systems are high performance water filtration systems designed to substantially improve the quality of your drinking water and not just make your water clearer or simply taste better. The Hydro Guard™ Total Care Water Filtration Systems are designed to address a broad range of issues relating to your drinking water, including items of health concern that are important to your family's health and wellbeing.

The H_2O Guard™ U3000-MCB incorporates three multi-stage water filtration cartridges designed to provide you with 1000 gallons of cleaner, clearer, safer, healthier premium drinking water.



CARTRIDGE 1 - H2OG-CB5

The H2OG-CB5 is a high-performance 5µ carbon block filter designed for sediment reduction, chlorine removal, and improved taste and odor. Its high-adsorption carbon structure captures fine particles while reducing chlorine, VOCs, and other contaminants, ensuring cleaner, better-tasting water. By combining sediment filtration with carbon purification, it enhances filtration efficiency and extends the life of additional filters.

CARTRIDGE 2 - H2OG-MCB

Stage 1 –

H_2O Guard's radial flow filtration allows water to enter the cartridge through the radius of the filter. This allows the outer layer to trap additional dirt, rust and sediment particles. The FDA CFR 21 compliant fine web polypropylene fibers do not impart color, odor or chemicals into the water and are an ideal pre-filtration media.

Stage 2 –

Water passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce items of health concern. The 0.5 micron carbon block pores micro-strains the water to reduce (through mechanical filtration) substances in your water that are 0.5 micron in size or larger. The 0.5 micron pores also aid to increase the systems adsorptive properties. This allows water to have a longer contact time with the carbon wall and permits the efficient reduction of Volatile Organic Compounds (VOC's), PCB, Pesticides, Herbicides, Chloroform and other chlorination by-products.

CARTRIDGE 3 – H2OG-CB5P

The final stage is the exclusive H2OG-CB5P filter which has been specially designed with premium Coconut Shell Carbon as a final polishing cartridge to improve taste and render a pleasant bottled water like taste to your drinking water.



H_2O Guard™ - U3000-MCB

Microban® CARBON BLOCK

Under Counter Water Filtration System



The H_2O Guard™ U3000-MCB also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.



PRODUCT BENEFITS

- ✓ Excellent Contaminant Reduction **
- ✓ Superior Taste, Odor and Chlorine Reduction**
- ✓ 1,000 Gallon Capacity**
- ✓ VOC, Pesticide, Herbicide Reduction**
- ✓ Carbon Block Certified by NSF®
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Protection

PRODUCT SPECIFICATIONS

Rated Capacity:	1000 gallons (3785.41 L)
Micron Rating:	0.5µ
Replacement Filter:	H2OG-SED5 H2OG-MCB H2OG-CB5P
Flow Rate:	.75 GPM (2.84 (LPM) @ 60psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 ºF (38 ºC)
Minimum Operating Temperature:	34 ºF (1 ºC)

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

** NSF Standard 53 Certification Pending.*
*** This water filtration device has not finalized certification with NSF International and has not been approved by the California Water Resource Control Board, therefore, it is not available for sale in the State of California for the contaminant reduction claims listed.*

H2O GUARD™
SAFE AND CLEAN WATER SOLUTIONS

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H_2O Guard™ - U3000-GAC/KDF
Chloramine Removal
Under Counter Water Filtration System

H_2O Guard™ Water Filtration Systems are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. The H_2O Guard™ U3000 is designed to address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that maybe present in your drinking water.

The H_2O Guard™ U3000-GAC/KDF incorporates a three multi-stage water filtration cartridge designed to provide 800-1000 gallons of premium quality drinking water that combine enhanced proven filtration technologies to provide you premier quality drinking water.



CARTRIDGE 1 - H2OG-CB5

The H2OG-CB5 is a high-performance 5µ carbon block filter designed for sediment reduction, chlorine removal, and improved taste and odor. Its high-adsorption carbon structure captures fine particles while reducing chlorine, VOCs, and other contaminants, ensuring cleaner, better-tasting water. By combining sediment filtration with carbon purification, it enhances filtration efficiency and extends the life of additional filters.

CARTRIDGE 2 - H2OG-GAC/KDF 85

The H2O GAC/KDF 85 filter uses an advanced proprietary replaceable cartridge with a granular catalytic coconut shell carbon (GCAC) and KDF 85 process media to remove chloramine, chlorine, organic volatile compounds (VOC) and other contaminants responsible for taste, appearance and odor that may be present in municipally supplied water.

CARTRIDGE 3 -H2OG-CB5P

The final stage is the exclusive H_2O Guard H2OG-CB5P filter which has been specially designed with premium Coconut shell carbon as a final Polishing cartridge to improve taste and render a pleasant bottled water like taste to your drinking water.



H_2O Guard™ - U3000-GAC/KDF

Chloramine Removal

Under Counter Water Filtration System





PRODUCT BENEFITS

- ✓ 5µ Filtration
- ✓ Superior Taste and Odor
- ✓ Lead and VOC Reduction
- ✓ 800 Gallon Capacity
- ✓ Chloramine and Chlorine Removal
- ✓ Carbon Block, GAC/KDF 85 Cartridge Certified by NSF®
- ✓ Quick & Easy Install and Replace

PRODUCT SPECIFICATIONS

Rated Capacity:	800 gallons (3785.41 L)
Micron Rating:	5µ
Replacement Filter:	H2OG-SED5 H2OG-GACKDF H2OG-CB5P
Flow Rate:	.75 GPM (2.84 LPM) @ 60 psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 °F (38 °C)
Minimum Operating Temperature:	34 °F (1 °C)

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

** NSF Standard 53 Certification Pending.*
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SAFE AND CLEAN WATER SOLUTIONS

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3001 S.W. 15th Street Suite C, Deerfield Beach FL 33442 USA



H_2O Guard™ - U3000-CER

MICROCERAMIC

Under Counter Water Filtration System

H_2O Guard™ Water Filtration Systems are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. Transforming your water from questionable to premiere quality is really not a matter of chance, it's simply a matter of choice.

H_2O Guard™ Water Filtration Systems are designed to address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that are paramount to your family's health and wellbeing

The H_2O Guard™ U3000-CER incorporates multi-stage water filtration cartridges designed to provide you with 1,000 gallons of premium quality drinking water with minimal service or maintenance.



CARTRIDGE 1 - H2OG-CB5

The H2OG-CB5 is a high-performance 5µ carbon block filter designed for sediment reduction, chlorine removal, and improved taste and odor. Its high-adsorption carbon structure captures fine particles while reducing chlorine, VOCs, and other contaminants, ensuring cleaner, better-tasting water. By combining sediment filtration with carbon purification, it enhances filtration efficiency and extends the life of additional filters.

CARTRIDGE 2 - H2OG-CER

Stage 1 –

Hydro Guard's radial flow filtration allows water to enter the cartridge through the radius of the filter. This allows the Stage 1 Sub-Micron Ceramic outer layer to trap and retain larger particles such and ensures key microbial filtration.

Stage 2 –

After water passes through the Microceramic outer layer it then enters and passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce additional items of health concern. The 0.5 micron carbon block pores micro-strains the water and through the carbons Chemisorptive process it effectively reduces Volatile Organic Compounds (VOC's – Organic Chemicals), PCB, Pesticides, Herbicides, Chloroform and other chlorination by-products.



H_2O Guard™ - U3000-CER

MICROCERAMIC

Under Counter Water Filtration System



CARTRIDGE 3 – H2OG-CB5P

The final stage is the exclusive H_2O Guard™ H2OG-CB5P filter which has been specially designed with premium Coconut shell carbon as a final Polishing cartridge to improve taste and render a pleasant bottled water like taste to your drinking water.

The H_2O Guard™ U3000-CER also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.



PRODUCT BENEFITS

- ✓ Excellent Contaminant Reduction **
- ✓ Superior Taste, Odor and Chlorine Reduction**
- ✓ VOC, Pesticide, Herbicide Reduction**
- ✓ 1,000 Gallon Capacity**
- ✓ 0.5µ Filtration
- ✓ Carbon Block Certified by NSF®
- ✓ Cyst Removal **
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Technology

PRODUCT SPECIFICATIONS

Rated Capacity:	1,000 gallons (3785.41 L)
Micron Rating:	0.5µ
Replacement Filter:	H2OG-SED5 H2OG-CER H2OG-CB5P
Flow Rate:	.75 GPM (2.84 (LPM) @ 60psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 ºF (38 ºC)
Minimum Operating Temperature:	34 ºF (1 ºC)

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

** NSF Standard 53 Certification Pending.*
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H2OGUARD™
SAFE AND CLEAN WATER SOLUTIONS

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H_2O Guard™ - U3000-UF
ULTRAFILTRATION
Under Counter Water Filtration System

H_2O Guard™ Water Filtration Systems are high performance water filtration systems designed to substantially improve the quality of your drinking water. They provide great tasting water while producing water that is cleaner, healthier and safer. The H_2O Guard™ U3000 is designed to address a broad range of issues relating to your drinking water like taste, odor, chlorine and most importantly, items of health concern that maybe present in your drinking water.

The H_2O Guard™ U3000-UF incorporates a three multi-stage water filtration cartridge designed to provide 1000 gallons of premium quality drinking water that combine enhanced proven filtration technologies to provide you premier quality drinking water



CARTRIDGE 1 - H2OG-CB5

The H2OG-CB5 is a high-performance 5µ carbon block filter designed for sediment reduction, chlorine removal, and improved taste and odor. Its high-adsorption carbon structure captures fine particles while reducing chlorine, VOCs, and other contaminants, ensuring cleaner, better-tasting water. By combining sediment filtration with carbon purification, it enhances filtration efficiency and extends the life of additional filters.

CARTRIDGE 2 - H2OG-UF

Stage 1 –
H_2O Guard's radial flow filtration allows water to enter the cartridge through the radius of the filter allowing the outer layer to trap additional dirt, rust and sediment particles. The FDA CFR 21 compliant fine web polypropylene fibers do not impart color, odor or chemicals into the water and are the ideal pre-filtration media.

Stage 2 –
Water then passes through the NSF Certified Coconut Shell Solid Carbon Block filter to reduce items of health concern. The carbon block micro-strains the water through its 0.5 micron pores to trap micro-organisms and cysts. Then the carbon blocks Chemisorptive process effectively reduces Volatile Organic Compounds (VOC's), PCB's, Certain Heavy metals such as Lead as well as certain Pesticides, Herbicides, Chloroform and other chlorination by-products.

Stage 3 –
In the final filtration process water passes through an array of sophisticated 0.01 - 0.1µ Ultra Filtration (UF) hollow fibers for the effective removal of Bacteria, Viruses and Cysts. Suspended particles and materials of high molecular weight are unable to pass through the 0.01- 0.1 micron UF ultrafiltration membrane, allowing only fresh clean water and dissolved minerals to pass through.



H_2O Guard™ - U3000-UF

MICROCERAMIC

Undersink Water Filtration System



CARTRIDGE 3 – H2OG-CB5P

The final stage is the exclusive H_2O Guard H2OG-CB5P filter which has been specially designed with premium Coconut shell carbon as a final Polishing cartridge to improve taste and render a pleasant bottled water like taste to your drinking water.

The H_2O Guard™ U3000-UF also incorporates throughout the solid carbon filter Microban® technology. Microban® antimicrobial technology inhibits the growth of bacteria that can cause odors and fouling of the filter surface, so your filter keeps working at peak performance. On an unprotected surface, bacteria can double in number every 20 minutes causing premature fouling of the water filter. Microban® antimicrobial product protection works continuously to inhibit the growth of bacteria that can adversely affect filter performance.



PRODUCT BENEFITS

- ✓ 0.01µ Filtration
- ✓ Excellent Contaminant Reduction **
- ✓ Superior Taste, Odor and Chlorine Reduction**
- ✓ Lead, Cyst and VOC Reduction**
- ✓ 1,000 Gallon Capacity**
- ✓ Bacterial Removal**
- ✓ Carbon Block Certiÿed by NSF®
- ✓ Quick & Easy Install
- ✓ Microban® Antimicrobial Protection

PRODUCT SPECIFICATIONS

Rated Capacity:	1000 gallons (3785.41 L)
Micron Rating:	0.01µ
Replacement Filter:	H2OG-SED5 H2OG-UF H2OG-CB5P
Flow Rate:	.75 GPM (2.84 LPM) @ 60 psi
Maximum Working Pressure:	100 psig (689.5 kPa)
Minimum Working Pressure:	30 psig (206.8 kPa)
Maximum Operating Temperature:	100 ºF (38 ºC)
Minimum Operating Temperature:	34 ºF (1 ºC)

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

** NSF Standard 53 Certification Pending.*
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H2O GUARD™
SAFE AND CLEAN WATER SOLUTIONS

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3001 S.W. 15th Street Suite C, Deerfield Beach FL 33442 USA



H_2O Guard™ - 4 Stage Reverse Osmosis System with Drop-in Cartridges and Chrome-Plated, Lead-Free Faucet

FEATURES

- ✓ Designer Lead Free Faucet provides elegance and durability
- ✓ SHOK BLOK™ - Filter Protection Valve
- ✓ 4.5 Gallon Storage Tank
- ✓ NSF Certified Materials
- ✓ FLOWLOK™ - Leak Detector Water Shut Off Valve
- ✓ Easy Installation
- ✓ No tools required for filter change





BETTER THAN BOTTLED WATER AND AT YOUR FINGERTIPS!

Why lift and lug bottles?

Why purchase and lift heavy awkward to carry bottled water when you can have your own mini water bottling plant right under your kitchen sink!

Keep your drinking water clean and safe with the **H_2O Guard™** H2OG-45 Series Reverse Osmosis System. It reduces the levels of lead, nitrates, cysts (cryptosporidium, giardia), arsenic, sodium and other contaminants commonly found in unfiltered tap water. The easy to install system offers quality water at your fingertips 24 hours a day, 7 days a week, 365 days per year. **H_2O Guard Quick and Easy℠** Cartridges makes filter changes fast, convenient and sanitary. Your family, friends and pets will love the taste and enjoy all the benefits of healthy water.

WATER FILTRATION IS SERIOUS BUSINESS!

Quality drinking water is not a matter of chance, it's a matter of choice! **H_2O Guard™** firmly believes that when you have a good product there is no need to hype it or over promise. Our formula for success is quite simple; speak frankly to our customers, explain in simple terms why our product is better, produce a quality product that protects the health of its users and help one customer at a time solve their drinking water problems!

Our **H_2O Guard™** line of water filtration systems are simple to install and even easier to maintain. We want each and every one of our customers to enjoy all the benefits of having their own mini water bottling plant underneath their sink. Our compact design and our **H_2O Guard™ Quick and Easy℠** Cartridges make filter change outs easy and convenient. Simply install any one of our **H_2O Guard™** water filtration systems and enjoy all the benefits of cleaner, safer, tastier more refreshing water, filtered at the point of use not days, weeks or even months before!

4 stage filtration offers you 5 Stage quality with only 4 filters to replace!

USES H_2O GUARD™ REVERSE OSMOSIS REPLACEMENT FILTER NUMBERS:

5 Micron Sediment Prefilter:	H2OG-SED5
5 Micron Carbon Block Prefilter:	H2OG-CB5
50 Gallon Per Day Membrane:	H2OG-TW50
Carbon Post/Polishing Filter:	H2OG-CB5P



DURABLE AND ELEGANT



CLEAN • CLEAR • SAFE

PRODUCT SPECIFICATIONS

DIMENSIONS

Height:	15	in	(381	mm)
Lenght:	14. 6	in	(370.8	mm)
Width:	4.6	in	(116.8	mm)

GENERAL FEATURES

Filtration Method: Reverse Osmosis

WARRANTIES & COVERAGE

General Warranty: 3 Year Limited Warranty

FEATURES

If other systems are just base models, the **H_2O GUARD™** RO-45 series comes very well equipped with features other water systems simply don't offer.

The **H_2O GUARD™** H2OG-45 series Reverse Osmosis system offers the filtration capabilities of a conventional 5 stage system, with the advantage of less filters to replace. Thus, offering a more cost effective system.

All **H2OG**-45 series systems come with:

- High performance filters.
- Durable and Elegant faucet.
- **SHOK BLOK™** system protection valve
- Parts made with NSF approved material.
- **FLOWLOK™** leak detection system.
- Quick and Easy to change filters.
- Durable UV resistant plastic reduces yellowing.



BENEFITS

Total Care Filtration is exactly what the words imply, the **H_2O GUARD™** H2OG-45 series system gives you fresh tasting, delicious, crystal clear water at your fingertips while addressing contaminants of health concern like Lead, Arsenic, Asbestos, Cysts, Mercury and many others. With an ice maker tee (sold separately) you can easily tee off to the ice maker in your refrigerator so you can benefit from safer, great tasting water dispensed from your refrigerator as well.

- Easy Installation
- Eliminate up to 99% of dissolved solids, chlorine, fluoride, microorganisms and heavy metals such as barium, cadmium, chromium, lead and mercury.**
- Can be used to supply filtered water to a refrigerator ice-maker/water-dispenser by inserting a branch tee fitting. (*sold separately*)
- Quick-Connect in/out connection points for easy installation.
- Complete installation kit and product manual included with every system.

We encourage **H_2O GUARD™** customers to use their water system for all their cooking and beverage needs. It simply doesn't make sense to drink better quality water and cook with water of questionable or of unknown quality.



SHOK BLOK™

A system protection valve designed to protect your water system from water hammer and spikes in water pressure.



FLOWLOK™

A unique device that works through a specialty fabric disc that expands upon contact with water. If the Flowlok disc detects water it expands and pushes the shut off lever to turn the water off to the system.

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

** NSF Standard 53 Certification Pending.*

*** This water filtration device has not finalized certification with NSF International and has not been approved by the California Water Resource Control Board, therefore, it is not available for sale in the State of California for the contaminant reduction claims listed.*

Serious Filtration for a thirsty planet SM



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H_2O Guard™ - 4 Stage Reverse Osmosis System with Easy to Replace Twist-off Cartridges

FEATURES

- ✓ Designer Lead Free Faucet provides elegance and durability
- ✓ SHOK BLOK ™ - Filter Protection Valve
- ✓ 4.5 Gallon Storage Tank
- ✓ NSF Certified Materials
- ✓ FLOWLOK ™ - Leak Detector Water Shut Off Valve
- ✓ Easy Installation
- ✓ No tools required for filter change





BETTER THAN BOTTLED WATER AND AT YOUR FINGERTIPS!

Why lift and lug bottles?

Why purchase and lift heavy awkward to carry bottled water when you can have your own mini water bottling plant right under your kitchen sink!

Keep your drinking water clean and safe with the **H_2O Guard™** H2OGT-45 Series Reverse Osmosis System. It reduces the levels of lead, nitrates, cysts (cryptosporidium, giardia), arsenic, sodium and other contaminants commonly found in unfiltered tap water. The easy to install system offers quality water at your fingertips 24 hours a day, 7 days a week, 365 days per year. **H_2O Guard Quick and Easy** ℠ Cartridges makes filter changes fast, convenient and sanitary. Your family, friends and pets will love the taste and enjoy all the benefits of healthy water.

WATER FILTRATION IS SERIOUS BUSINESS!

Quality drinking water is not a matter of chance, it's a matter of choice! **H_2O Guard™** firmly believes that when you have a good product there is no need to hype it or over promise. Our formula for success is quite simple; speak frankly to our customers, explain in simple terms why our product is better, produce a quality product that protects the health of its users and help one customer at a time solve their drinking water problems!

Our **H_2O Guard™** line of water filtration systems are simple to install and even easier to maintain. We want each and every one of our customers to enjoy all the benefits of having their own mini water bottling plant underneath their sink. Our compact design and our **H_2O Guard™ Quick and Easy** ℠ Cartridges make filter change outs easy and convenient. Simply install any one of our **H_2O Guard™** water filtration systems and enjoy all the benefits of cleaner, safer, tastier more refreshing water, filtered at the point of use not days, weeks or even months before!

4 stage filtration offers you 5 Stage quality with only 4 filters to replace!

USES H_2O GUARD™ REVERSE OSMOSIS REPLACEMENT FILTER NUMBERS:

5 Micron Sediment Prefilter:	H2OGT-SED5
5 micron Carbon Block Prefilter:	H2OGT-CB5
50 Gallon Per Day Membrane:	H2OGT-TW50
Carbon Post/Polishing Filter:	H2OGT-CB5P



DURABLE AND ELEGANT



CLEAN • CLEAR • SAFE

PRODUCT SPECIFICATIONS

DIMENSIONS

Height:	15	in	(381	mm)
Lenght:	14. 6	in	(370.8	mm)
Width:	4.6	in	(116.8	mm)

GENERAL FEATURES

Filtration Method: Reverse Osmosis

WARRANTIES & COVERAGE

General Warranty: 3 Year Limited Warranty

FEATURES

If other systems are just base models, the **H_2O GUARD™** RO-45 series comes very well equipped with features other water systems simply don't offer.

The **H_2O GUARD™** H2OGT-45 series Reverse Osmosis system offers the filtration capabilities of a conventional 5 stage system, with the advantage of less filters to replace. Thus, offering a more cost effective system.

All H2OGT-45 series systems come with:

- High performance filters.
- Durable and Elegant faucet.
- **SHOK BLOK™** system protection valve
- Parts made with NSF approved material.
- **FLOWLOK™** Leak Detector Water Shut Off Valve.
- Quick and Easy to change filters.
- Durable UV resistant plastic reduces yellowing.



BENEFITS

Total Care Filtration is exactly what the words imply, the **H_2O GUARD™** H2OGT-45 series system gives you fresh tasting, delicious, crystal clear water at your fingertips while addressing contaminants of health concern like Lead, Arsenic, Asbestos, Cysts, Mercury and many others. With an ice maker tee (sold separately) you can easily tee off to the ice maker in your refrigerator so you can benefit from safer, great tasting water dispensed from your refrigerator as well.

- Easy Installation
- Eliminate up to 99% of dissolved solids, chlorine, fluoride, microorganisms and heavy metals such as barium, cadmium, chromium, lead and mercury.**
- Can be used to supply filtered water to a refrigerator ice-maker/water-dispenser by inserting a branch tee fitting. (*sold separately*)
- Quick-Connect in/out connection points for easy installation.
- Complete installation kit and product manual included with every system.

We encourage **H_2O GUARD™** customers to use their water system for all their cooking and beverage needs. It simply doesn't make sense to drink better quality water and cook with water of questionable or of unknown quality.



SHOK BLOK™

A system protection valve designed to protect your water system from water hammer and spikes in water pressure.



FLOWLOK™

A unique device that works through a special compressed fabric disc that expands upon contact with water. If the Flowlok disc detects water it expands and pushes the shut off lever to turn the water off to the system.

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

** NSF Standard 53 Certification Pending.*

*** This water filtration device has not finalized certification with NSF International and has not been approved by the California Water Resource Control Board, therefore, it is not available for sale in the State of California for the contaminant reduction claims listed.*

Serious Filtration for a thirsty planet SM

H2OGUARD™ SAFE AND CLEAN WATER SOLUTIONS

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POLARIS™
SCIENTIFIC | UV

Ultraviolet Disinfection Systems

1 gpm
2 gpm
8 gpm
12 gpm



Features

- 304 Stainless Steel Water Chambers
- Visual and Audile Alarms
- 9000 Hour lamp life
- UV lamp timer
- Flow based on 30 microjoules

Quartz Sleeves

Part Number	GPM	Lamp Watts
QS10	1	10W
QS14	2	14W
QS32	8	32W
QS39	12 to 24	39W

Model Number	GPM	Lamp Watts	Voltage	Number of Lamps	Inlet / Outlet	Length	Width	Max. Pressure	Max. Temp.	Micro - joules
UVA-1C	1	10W	110/220	1	1/4" MNPT	10.47"	2"	125 psi	35°F to 104°F	30000
UVA-2C	2	14W	110/220	1	1/4" MNPT	13.74"	2.5"	125 psi	35°F to 104°F	30000
UVA-8C	8	32W	110/220	1	3/4" MNPT	27.87"	2.5"	125 psi	35°F to 104°F	30000
UVA-12C	12	39W	110/220	1	3/4" MNPT	36.81"	2.5"	125 psi	35°F to 104°F	30000

Ballast

Part Number	GPM	Lamp Watts
BEB-1024	1 to 4	10W to 17W
BEB-2439	6 to 24	24W to 39W

Lamps

Part Number	GPM	Lamp Watt
GL10PP	1	10W
GL14PP	2	14W
GL32PP	8	32W
GL39PP	12 to 24	39W

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REVERSE OSMOSIS
DRINKING WATER SYSTEM

RO-200Q

200 GPD RO System

REVERSE OSMOSIS (RO) is one of the most convenient and economical methods of reducing unwanted contaminates in your drinking water. The RO-200Q Reverse Osmosis system provides 200 gallons per day (GPD) of clean, clear, refreshing drinking water for residential and light commercial use.

REVERSE OSMOSIS is the process by which water molecules are forced by water pressure through a semipermeable membrane, and causing most of the impurities and other contaminants to be rinsed to the drain while the refined water is routed to a special holding tank. The Thin Film Composite (TFC) reverse osmosis membrane rejects a high percentage of impurities to bring you the most advanced RO technology at an affordable price.



PRODUCT FEATURES

- Quick Connect Hydrofit™ Fittings
- Assembled with NSF Components:
  Membrane Housing, Cartridges, Fittings & Tubing
- Available with optional Booster or Permeate Pump
- Filter Wrench included
- TFC Membrane element x 2
- High quality Pre Filters
- 100% Wet tested

INSTALLATION KIT INCLUDES

- **FW-1** Wrench - For Slim Filter Housing HF2/3 (1 pcs)
- **PT04-WH** White Tubing (25 Ft)

** Tank Sold Separately*

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REVERSE OSMOSIS
DRINKING WATER SYSTEM

RO-200Q

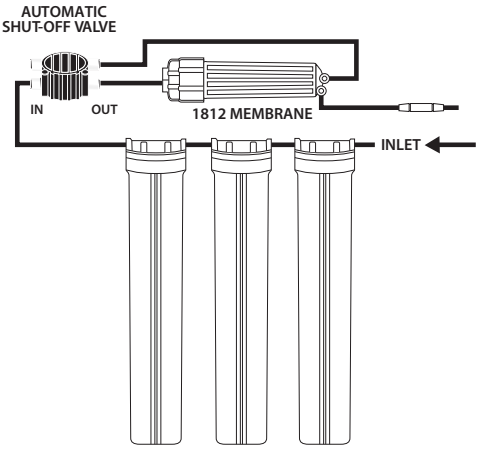
200 GPD RO System



PRODUCT SPECIFICATIONS

Daily Production Rates:	200 GPD
Recovery Rate:	1:4 Product Waste
Nominal Salt Rejection:	98%
Operating Pressure:	40 - 80 PSI
Operating Temperature:	40 - 100 °F
Water Hardness:	< 120 PPM (7 GPG)
Ph Range:	3 - 11
TDS:	< 1000 PPM
Shipping Box Dimensions:	18″ x 9″ x 32″

FLOW CHARACTERISTICS



RO-300G

300 GPD RO System

REVERSE OSMOSIS
DRINKING WATER SYSTEM

REVERSE OSMOSIS (RO) is one of the most convenient and economical methods of reducing unwanted contaminates in your drinking water. The RO-300G Reverse Osmosis system provides 300 gallons per day (GPD) of clean, clear, refreshing drinking water for light commercial use.

REVERSE OSMOSIS is the process by which water molecules are forced by water pressure through a semipermeable membrane, and causing most of the impurities and other contaminants to be rinsed to the drain while the refined water is routed to a special holding tank. The Thin Film Composite (TFC) reverse osmosis membrane rejects a high percentage of impurities to bring you the most advanced RO technology at an affordable price.



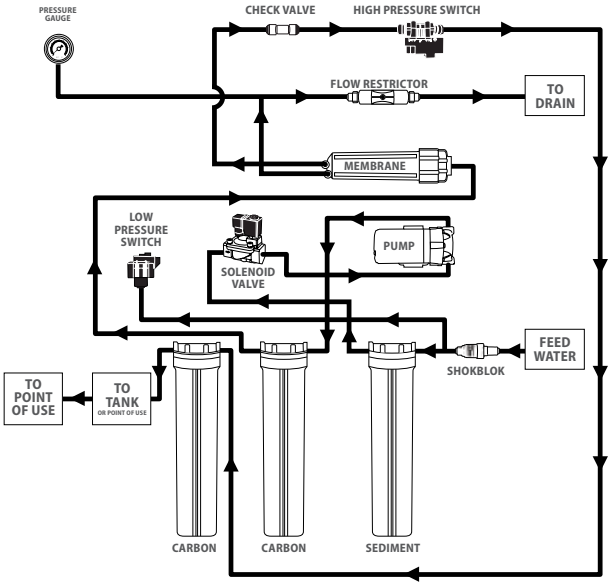
PRODUCT SPECIFICATIONS

Daily Production Rates:	300 GPD
Recovery Rate:	1:4 Product Waste
Nominal Salt Rejection:	98%
Operating Pressure:	100 PSI
Operating Temperature:	40 - 100 °F
Water Hardness:	< 120 PPM (7 GPG)
Ph Range:	4 - 11
TDS:	< 1,000 PPM
Shipping Box Dimensions:	13″ x 28″ x 25″

PRODUCT FEATURES

- Light weight, heavy duty power coated steel frame.
- Assembled with NSF Certified Filters, Tubing, Fittings and Membrane.
- Space saving design.
- 300 GPD TFC Membrane element.
- Pressure Gauge for operating pressure.
- Floor or wall mountable.
- AQUATROL™ 36V Pump.

FLOW CHARACTERISTICS



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RO-600G

600 GPD RO System

REVERSE OSMOSIS
DRINKING WATER SYSTEM

REVERSE OSMOSIS (RO) is one of the most convenient and economical methods of reducing unwanted contaminates in your drinking water. The RO-600G Reverse Osmosis system provides 600 gallons per day (GPD) of clean, clear, refreshing drinking water for light commercial use.

REVERSE OSMOSIS is the process by which water molecules are forced by water pressure through a semipermeable membrane, and causing most of the impurities and other contaminants to be rinsed to the drain while the refined water is routed to a special holding tank. The Thin Film Composite (TFC) reverse osmosis membrane rejects a high percentage of impurities to bring you the most advanced RO technology at an affordable price.



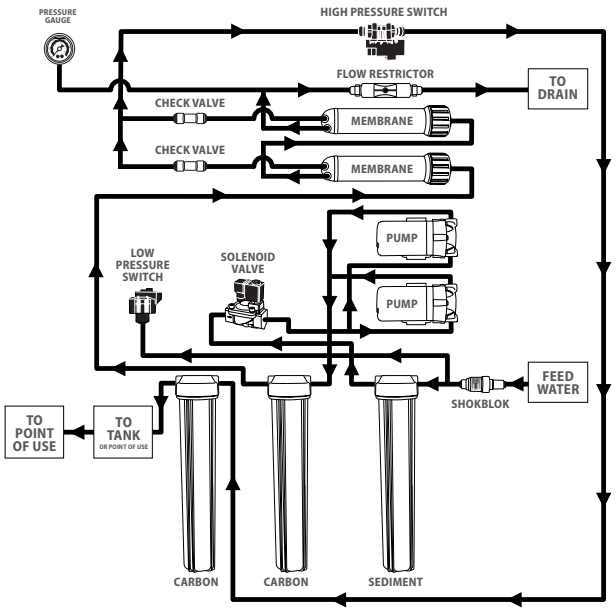
PRODUCT SPECIFICATIONS

Daily Production Rates:	600 GPD
Recovery Rate:	1:4 Product Waste
Nominal Salt Rejection:	98%
Operating Pressure:	100 PSI
Operating Temperature:	50 - 105 °F
Water Hardness:	< 120 PPM (7 GPG)
Ph Range:	4 - 11
TDS:	< 1,000 PPM
Shipping Box Dimensions:	18" x 11" x 35"

PRODUCT FEATURES

- Light weight, heavy duty power coated steel frame.
- Assembled with NSF Certified Filters, Tubing, Fittings and Membrane.
- Space saving design.
- 300 GPD TFC Membrane element. (2)
- Pressure Gauge for operating pressure.
- Floor or wall mountable.
- AQUATROL™ 36V Pump. (2)

FLOW CHARACTERISTICS



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ROS-IXC-850T
Compact RO System

H2OGUARD™ SAFE AND CLEAN WATER SOLUTIONS

TRITTON IXC

TRITTON IXC 850 REVERSE OSMOSIS SYSTEMS are compact units designed to provide productivity, automatic operation and low maintenance.

The Tritton IXC 850 reverse osmosis system with its horizontal membrane design combines high quality components and accessories while keeping in mind the importance of cost to benefit ratio.

Tritton IXC 850 reverse osmosis systems although light weight and compact, have been designed for ease of maintenance and installation. They offer a high performance, low pressure Hydron™ membrane for 98% rejection and a production range of 850 – 1000 gpd*.

Tritton IXC 850 reverse osmosis systems are ideal for diverse applications and can be used for restaurants, coffee shops, ice machines, food & beverages, laboratories, water for steam generators to name a few.









STANDARD FEATURES

Membrane Housing: 4" x 21" 304 Stainless Steel

Pump: Brass rotary vane type (coupled to 1725 rpm motor)

Solenoid Valve: Brass NC, 120V, 3/8" connection (BSV-38110)

Flow Meter: Panel mount 0.1-1 gpm range

Pressure Gauges: 100 & 300 psi Glycerin filled

Waste & Recirculation valve: 316 Stainless Steel Needle Valve

Filter Housings: - (3) NSF, 10", white, 1/2" connection

Pre-filters:
- (1) 2.5" x 10" Polyspun Sediment, 5µ (SDC-25-1005)
- (1) Carbon Block, 2.5" x 10", 5µ (CB-25-1005)

Post filter: - (1) Carbon Block, 2.5" x 10", 5µ (CB-25-1005)

RO Membrane: - (1) Membrane 4" x 21"

Frame: IXC Bend Style Design with Electrostatic Powder Coating for appearance and durability.

Controller: Integrated Aquatrol AQT-EC-100 controller provides automatic operation for optimum performance. Includes:
- Low pressure switch
- Contactor
- Level switch
- Manual-automatic selector switch
- TDS sensor to monitor the water quality product



SPECIFICATIONS

MODEL:	ROS-IXC-850T
PRODUCTION (GPD)	850-1000* gpd
MEMBRANE	4" x 21" (1)
OPERATING PRESSURE	150 - 200 psi
CAPACITY ROTARY PUMP	120 gph
MOTOR	1/2 HP, 1725 RPM
INPUT-OUTPUT CONNECTION	3/8"
SYSTEM DIMENSIONS	26" x 23" x 20"
WEIGHT	75 lbs (34.02 kgs)
ELECTRICAL POWER SUPPLY	120V/60 Hz

* *Depending on feed water characteristics through the 4 stages of filtration. The system production rate is based on minimum feed water quality below 1,000 PPM, < 300 PPM hardness, feed water temp 77 °F, and SDI < 5.*

ADDITIONAL OPTIONS

- Stainless steel rotary pump
- Stainless steel solenoid valve
- Post filter DI / Mixed resins

Note: Recommended for Laboratory applications.

- Aquatrol Hydropneumatic 82 gal Tank (ARO-30582V-B114)
- Polaris Germicidal Lamp (UVA-6C)
- Faucet for treated water use.

Note: Recommended for any application.

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ICF/ISF SERIES
Inline Filters
Data Sheet

ICF/ISF Series
Inline Filters

- Superior spring design to minimize channeling
- 1/4", 3/8" Female NPT and quick connections
- Sediment and coconut shell carbon



ICF/ISF FILTER

utilize NSF listed coconut shell GAC and are designed to remove unpleasant taste and odor and reduce sediment to produce cleaner, clearer, better tasting water. ICF Series Granular Activated Carbon Filters are easily installed on the water line to an automatic ice maker, Reverse Osmosis System or water dispensing system.

Tested and certified by NSF International to ANSI/NSF Standard 42 for material requirements only.

2" DIAMETER SPECIFICATIONS

	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
6"	ICF-6	NSF Inline Coconut Filter: 1,000 Gallon, 2" x 6", 1/4" FNPT	50	12.5 x 11 x 11	18	8.16
	ICF-6Q	Inline Coconut Filter: 1,000 Gallon, 2" x 6", 1/4" Hydrofit™ QC	50	12.5 x 11 x 11	18	8.16
	ICF-6Q38	Inline Coconut Filter: 1,000 Gallon, 2" x 6", 3/8" Hydrofit™ QC	50	12.5 x 11 x 11	18	8.16
10"	ICF-10	NSF Inline Coconut Filter: 2,000 Gallon, 2" x 10", 1/4" FNPT	25	10.5 x 10.5 x 11	17	7.71
	ICF-10Q	Inline Coconut Filter: 2,000 Gallon, 2" x 10", 1/4" Hydrofit™ QC	25	11.5 x 10.5 x 10.5	17	7.71
	ICF-10Q38	Inline Coconut Filter: 2,000 Gallon, 2" x 10", 3/8" Hydrofit™ QC	25	10.5 x 11 x 11	17	7.71
	ISF-10	Inline Sediment Filter: 2"x 10", 1/4" FNPT	25	10.5 x 10.5 x 11	12	5.44
	ISF-10Q	Inline Sediment Filter: 2"x 10", 1/4" FNPT Hydrofit™ QC	25	11.5 x 10.5 x 10.5	12	5.44

2.5" DIAMETER SPECIFICATIONS

	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
12"	ICF-2512	NSF Inline Coconut Filter: 3,500 Gallon, 2.5" x 12", 1/4" FNPT	25	13.25 x 11.75 x 13.5	26	11.79
	ICF-2512Q	Inline Coconut Filter: 3,500 Gallon, 2.5" x 12", 1/4" Hydrofit™ QC	25	13 x 12.5 x 13.5	27	12.25
	ISF-2512	Inline Sediment Filter: 2.5" x 12", 1/4" FNPT	25	13.25 x 11.75 x 13.5	19	8.62
	ISF-2512Q	Inline Sediment Filter: 2.5" x 12", 1/4" Hydrofit™ QC	25	13.25 x 12.25 x 13.5	20	9.07

Available Port Sizes: 1/4" Female NPT Basic; 1/4" Hydrofit™ Quick Connect; and 3/8" Hydrofit™ Quick Connect.
*WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



ICF/ISF SERIES

Inline Filters
Data Sheet



ICF-10



ISF-10

Chlorine Taste & Odor Reduction - ICF-10 | ICF-10Q | ICF-10Q38

Coconut Shell Carbon	
Service Life	1 yr or 2000 gal (7570 L)
Maximum Flow	.50 gpm (1.9 lpm)
Maximum Pressure	125 psi (8.6 bar)
Maximum Temperature	100 °F (38 °C)
Minimum Temperature	35 °F (2 °C)

Materials of Construction

Shell:	Polypropylene
Media:	Coconut Shell Carbon
Inner Pads:	Polypropylene

Available Port Sizes

- 1/4" Female NPT Basic
- 3/8" Female NPT Basic
- 1/4" Quick Connect
- 3/8" Quick Connect

Dirt & Sand Reduction - ISF-10 | ISF-10Q

Service Life:	Applications vary
Maximum Flow:	.50 gpm (1.9 lpm)
Maximum Pressure:	125 psi (8.6 bar)
Maximum Temp:	100 °F (38 °C)
Minimum Temp:	35 °F (2 °C)
Micron Rating:	5M

Materials of Construction

Shell:	Polypropylene
Media:	Polypropylene

Applications

- Ice makers
- Reverse osmosis systems
- Water Coolers
- Coffee makers
- Refrigerators

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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H2OGUARD™
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ICF CALCITE SERIES
Inline Filters
Data Sheet

ICF Calcite Series
Inline Filters

- ✓ Superior design to minimize channeling
- ✓ Neutralize Acidic or Low PH water
- ✓ Premium Calcite material
- ✓ 1/4" quick connections



ICF CALCITE SERIES FILTERS
utilize a naturally occurring calcium carbonate media that has self-limiting properties. When properly applied, our inline filters correct the pH in water only enough to reach a non-corrosive equilibrium. It does not over-correct under normal conditions. The ICF-CAL10Q processes water so that upon contact with the specially processed calcite media, acidic waters (i.e. Reverse Osmosis) slowly dissolves the calcium carbonate to raise the pH.

ICF CALCITE SERIES FILTERS
offer a safe, cost effective solution to acidic water and raise pH levels without employing costly medias. Calcite is safe to use in drinking water applications and offer a viable alternative to you acidic water needs.

CALCITE FILTER - 2" DIAMETER SPECIFICATIONS

	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
	ICF-CAL10Q	Calcite Inline Filter: 2" x 10", 1/4" Hydrofit™ QC	25	10.5 x 11 x 11	27.5	12.47

*WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

ACIDIC / LOW PH WATER CORRECTION	
Coconut Shell Carbon	
Service Life	6 mo or 1200 gal (4543 L)
Maximum Flow	.50 gpm (1.9 lpm)
Maximum Pressure	125 psi (8.6 bar)
Maximum Temperature	100 °F (38 °C)
Minimum Temperature	35 °F (2 °C)

Materials of Construction

Shell:	Polypropylene
Media:	Calcite
Inner Pads:	Polypropylene

Available Port Sizes

- 1/4" Quick Connect

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The H_2O Guard Scale Reducer

H2OG-SN-20

NANOCERAM®

H2O Guard's NanoCeram® single cartridge water filter system provides clean and healthy water by removing Virus, Bacteria, Cysts and treats for scale at a flow rate up to 3 gpm (11.3 lpm). By using the scientific principle of electropositive attraction/capture, NanoCeram® NASA derived technology leads to a rapid and highly efficient adsorption of virtually all particle sizes and offers a unique combination of efficiency, capacity and flow rate at levels unmatched in today's filtration marketplace.





Features and Benefits

- Reduces Virus and Bacteria
- Treats for scale
- Fits existing bayonet
- style permanent heads
- Certified to meet NSF/ANSI 53 standards
- Independent Certified Laboratory Verified Cyst Reduction at 3GPM
- Encapsulated cartridge provide for easy, no fuss replacement

Media Retention Characteristics

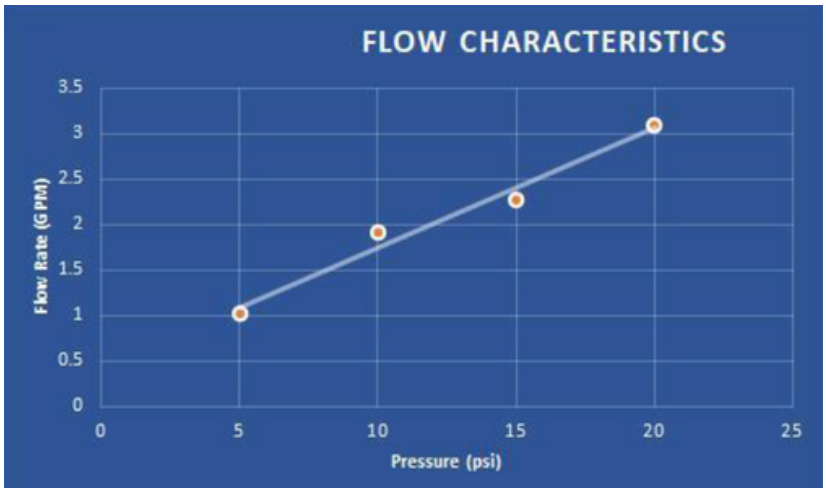
- Silt Density Index (SDI) 0.5
- 1.0
- >99.9% efficiency at 0.2 microns (latex spheres)
- >3 LRV Cyst retention
- >6 LRV Klebsiella terrigena retention
- Dirt holding capacity: 82 g/ft squared

Reduction Claims	Nominal Micron Rating	Capacity	Service Flow Rate	Application
Bacteria, Scale	0.2	5,500 gallons (20,820 liters)	3.0 gpm (11.3 lpm)	Ice Machines

All NanoCeram standard products have been certified by IAPMO R&T to meet NSF/ANSI 53 for material safety only.

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Operating Conditions

- **Temperature - 39-100oF (4-37oC)**
- **pH Range - 5 to 10**
- **Terminal Pressure Drop: 40psi (2.7 bar)**
- **Life Expectancy* - Up to 5500 gallons or 180 days**

**** Premature clogging will shorten the life expectancy where turbidity levels exceed 5 NTU**

**** Where higher flow rates are required, the filter can easily be manifolded to provide sufficient demand.**

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Replacement Cartridges

Domestic Drop-In Replacement Cartridge Range

Our H2O Guard Drop-In cartridges fit the following systems:

- Countertop: C1000, C2000
- Undersink: U1000, U2000, U3000
- Reverse Osmosis: H2OG-45LRP



H2OG-MCB

- Chlorine removal.
- Microban Carbon Block inhibits bacteria growth in cartridge.
- Removes most EPA-listed items



H2OG-SED5

- Removes Sediment larger than or equal to 5 micron.



H2OG-GAC/KDF

- Chloramine & Chlorine removal.
- Heavy metal removal
- Removes most EPA-listed contaminants.
- Inhibits bacteria growth in cartridge



H2OG-CB5

- Chlorine removal.
- Removes most EPA-listed items



H2OG-CER

- Chlorine removal.
- Bacteria and Cysts reduction
- Microban Carbon Block inhibits bacteria growth in cartridge.
- Removes most EPA-listed items



H2OG-SIL

- Chlorine removal.
- Prevents limescale growth in faucet.
- Removes most EPA-listed items



H2OG-UF

- Removes Bacteria, Virus and Cysts.
- Chlorine removal.
- Microban Carbon Block inhibits bacteria growth in cartridge.
- Removes most EPA-listed items



H2OG-CB5P

- Gives your water that extra polish.



H2OG-TW50

- This semi-permeable membrane will take out salts, minerals, metals, bacteria, viruses, cysts, and much more.
- Production rate: 50 gallons per day

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Replacement Cartridges

Domestic Twist-Off Replacement Cartridge Range

Our advanced twist-off cartridges fit the following systems:

- **Reverse Osmosis Twist-Off: H2OGT-45LRP**

	**H2OGT-SED5** • Removes Sediment larger than or equal to 5 micron. • Protects membrane from sediment trapping.		**H2OGT-TW50** • This semi-permeable membrane will take out salts, minerals, metals, bacteria, viruses, cysts, and much more. • Production rate: 50 gallons per day
	**H2OGT-CB5** • Removes Sediment larger than or equal to 5 micron. • Protects membrane from chlorine.		**H2OGT-CB5P** • Gives your water that extra polish.

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