



H₂O Guard™ - U2000-MCB Microban® CARBON BLOCK

Under Counter Water Filtration System

H₂O 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 H₂O 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 –

H₂O 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.



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

H₂O Guard™ - U2000-MCB

Microban® CARBON BLOCK

Under Counter Water Filtration System



The H₂O 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.





H₂O Guard™ - U2000-GAC/KDF Chloramine Removal

Under Counter Water Filtration System

H₂O 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.

H₂O 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 H₂O 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. H₂O 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-GACKDF 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.



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H₂O Guard™ - U2000-GACKDF 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
- ✓ 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 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.

H₂O GUARD™
SAFE AND CLEAN WATER SOLUTIONS



H₂O Guard™ - U2000-CER MICROCERAMIC

Under Counter Water Filtration System

H₂O 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.

H₂O 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 H₂O 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 –

H₂O 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.



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H₂O Guard™ - U2000-CER MICROCERAMIC

Under Counter Water Filtration System



The H₂O 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.





H₂O Guard™ - U2000-UF ULTRAFILTRATION

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.

H₂O 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 H₂O 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. H₂O 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-UF

Stage 1 –

H₂O 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.



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H₂O Guard™ - U2000-UF

ULTRAFILTRATION

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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

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 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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