



H₂O Guard™ - U3000-MCB Microban® CARBON BLOCK

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 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 H₂O 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-SED5

The H2OG-SED5 prefilter is a specially manufactured high performance sediment filters designed to give you high dirt holding capacity and reduce fine sediment and rust particles. 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 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 Hydro 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.



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H₂O Guard™ - U3000-MCB

Microban® CARBON BLOCK

Under Counter Water Filtration System



The H₂O 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 °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.*

*** 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™ - U3000-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. The H₂O 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 H₂O 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-SED5

The H2OG-SED5 pre-filter is a specially manufactured high performance sediment filter designed for high dirt holding capacity and the reduction of fine sediment and rust particles. 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 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 H₂O 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.



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H₂O 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.

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H₂O GUARD™
SAFE AND CLEAN WATER SOLUTIONS

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H₂O Guard™ - U3000-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. Transforming your water from questionable to premiere quality is really not a matter of chance, it's simply a matter of choice.

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 paramount to your family's health and wellbeing

The H₂O 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-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 –

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.



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H₂O Guard™ - U3000-CER MICROCERAMIC

Under Counter Water Filtration System



CARTRIDGE 3 – H2OG-CB5P

The final stage is the exclusive H₂O 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 **H₂O 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 °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.

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H₂O Guard™ - U3000-UF ULTRAFILTRATION

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. The H₂O 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 H₂O 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-SED5

The H2OG-SED5 pre-filter is a specially manufactured high performance sediment filter designed for high dirt holding capacity and the reduction of fine sediment and rust particles. 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 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.

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H₂O Guard™ - U3000-UF MICROCERAMIC

Under Counter Water Filtration System



CARTRIDGE 3 – H2OG-CB5P

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The **H₂O 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 Certified 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 °F (38 °C)
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