



## H<sub>2</sub>O Guard™ - U2000-CER MICROCERAMIC

Under Counter Water Filtration System

**H<sub>2</sub>O 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<sub>2</sub>O 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<sub>2</sub>O 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<sub>2</sub>O 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.



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

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The **H<sub>2</sub>O 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

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

