



## Hydro Guard™ - U3000-CER MICROCERAMIC

Under Counter Water Filtration System

**Hydro Guard™ Total Care Water 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.

**Hydro Guard™ Total Care 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 Hydro 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 - HDG-SED5

The HDG-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 microfine web design traps more particles and helps keep other filters in the filtration system working at optimal performance.

### CARTRIDGE 2 - HDG-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.



**Total Care™  
Filtration**



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**Microban®**  
antibacterial protection

## CARTRIDGE 3 – HDG-CB5P

The final stage is the exclusive Hydro Guard™ HDG-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 Hydro 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

<b>Rated Capacity:</b>	1000 gallons (3785.41 L)
<b>Micron Rating:</b>	0.5µ
<b>Replacement Filter:</b>	HDG-SED5 HDG-CER HDG-CB5P
<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.*

*\* 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.*



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