



H₂O Guard™ - U1000-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™ U1000-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 - 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

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The H₂O 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.

