



### APPLICATIONS

- ✓ Residential Drinking Water
- ✓ Beverages
- ✓ Ice Cubes
- ✓ Cooking
- ✓ Commercial Grade
- ✓ Sanitary Filter Cartridge

### RECOMMENDED USE

- Cooking
- Ice Machines & Ice Makers
- Drinking Water & POU Dispensers

### INDUSTRIES

- Homes
- Apartments
- RV's & Mobile Homes

### SPECIFICATIONS

<b>Model:</b>	HDG-S100
<b>Alt. Model:</b>	HDG-EV9601-04
<b>Media:</b>	DualTek Filtration Media Carbon Block Inhibitor Media
<b>Micron:</b>	0.5 micron (nominal)
<b>Capacity:</b>	1,500 Gallons (5,670 L)
<b>Temperature:</b>	35 °F – 100 °F (2 °C - 38 °C)
<b>Max. Working Pressure:</b>	125 psi (8.6 bar)
<b>Pressure Requirement:</b>	10 - 125 psi (0.7 – 8.6 bar)
<b>Max. Service Flow Rate:</b>	0.5 gpm (1.9 lpm)

**HYDRO GUARD™ DUALTEK MEDIA  
WITH BACTERIOSTATIC CONTROL**



20.75" (52.7 cm)

## HDG-S100

*DualTek Filtration Media with Carbon Block,  
Bacteriostatic, Cyst Barrier Media  
Quick Change Cartridge*

Part No.: HDG-S100 (HDG-EV9601-04)

Compatible with: Everpure S100 EV9601-04

### FEATURES • BENEFITS

**Hydro Guard Water Sciences™** model HDG-S100 sanitary filter cartridges utilize DualTek Bacteriostatic Filtration Media with Cyst Barrier Media to effectively address contaminants of health concern. The HDG-S100 cartridge reduces contaminants such as Cysts while inhibiting the growth of bacteria on the filter media.

**Hydro Guard™** HDG-S100 are simple, quick and clean. The internal filter parts are never exposed to handling or contamination and offer true sanitary filter cartridge benefits for ease of use and optimal performance. The HDG-S100 (also part number HDG-EV9601-04) cartridge reduces Cysts, dirt, cloudiness, chlorine taste and odor and other offensive contaminants that can adversely affect the taste of beverages. The DualTek Filtration Media incorporates Cyst Barrier Media for enhanced bacteriostatic performance and provides superior chlorine taste and odor reduction.

The **Hydro Guard™** HDG-S100 cartridges micro-filter dirt and particles as small as 0.5 micron in size by mechanical filtration technology and are tested to NSF/ANSI 53 standards to reduce cysts such as Cryptosporidium and Giardia.

**Hydro Guard™** HDG-S100 filter cartridges drastically improve the taste of ice, coffee and other beverages. They are ideal for residential use, and gives users the peace of mind they expect from a sanitary cartridge.

### INSTALLATION INSTRUCTIONS

- Always install vertically with cartridge hanging down.
- Allow 2-1/2" (6.35 cm) clearance below the cartridge for easy cartridge replacement.
- Flush cartridge by running water through filter for five (5) minutes at full flow prior to use.

### OPERATION INSTRUCTIONS

- Change cartridges on a regular six (6) month preventative maintenance program.
- Change cartridges when capacity is reached or when pressure falls below 10 psi (0.7 bar).
- Always flush the filter cartridge at time of installation and cartridge change.





### HDG-S100

DualTek Filtration Media with Carbon Block,  
Bacteriostatic, Cyst Barrier Media  
Part No.: HDG-S100 (HDG-EV9601-04)  
Compatible with: Everpure S100 EV9601-04

PHYSICAL SPECIFICATIONS		
Dimensions	Inches	Centimeters
<b>Height</b>	20.75"	52.7
<b>Diameter</b>	3.25	8.2
<b>Inlet/Outlet Connection</b>	EV	EV

MATERIALS OF CONSTRUCTION	
	Material
<b>Endcap</b>	Polypropylene
<b>Body</b>	Polypropylene
<b>Gasket</b>	Buna-N

CARTRIDGE PERFORMANCE	
Contaminant / Concern	Reduces / Removes
<b>Chlorine Taste &amp; Odor</b>	✓
<b>Sediment &amp; Particulate</b>	✓
<b>Cysts (Cryptosporidium, Giardia)</b>	✓

CERTIFICATIONS & COMPLIANCE	
Rating	Certified /Compliance
<b>NSF/ANSI 42</b>	Complies With NSF/ANSI 42
<b>NSF/ANSI 53</b>	Complies With NSF/ANSI 53
<b>EPA Registration No:</b>	EPA Est. 103283-TWN-1

COMPATIBILITY & MAINTENANCE			
Compatibility		Maintenance	
<b>Compatible Head/Housing:</b>	HDG-EV, Everpure	<b>Replacement Interval (Volume):</b>	1,500 Gallons (5,670 L)
<b>Cartridge Type:</b>	HDG EV Quick Change	<b>Replacement Interval (Time):</b>	6-12 Months
<b>Connection Type &amp; Size:</b>	3/8" FNPT	<b>Flush Instructions:</b>	Flush for 5 minutes
<b>Compatible Systems:</b>	HDG-EV, Everpure	<b>Sanitization:</b>	None Required

**Warranty:** For warranty information please visit [www.hydroguardwater.com/warranty](http://www.hydroguardwater.com/warranty)

**WARNING:** 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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