



### APPLICATIONS

- ✓ Fountain Beverages
- ✓ Food Service
- ✓ Drinking Water
- ✓ Problem Solving Cartridge

### RECOMMENDED USE

- Fountain Beverage Dispensers
- Drinking Water & POU Dispensers
- Cold Cup Vending

### INDUSTRIES

- Office Coffee Service (OCS)
- Hospitality (Hotels, Resorts, Lodging)
- Restaurant & Food Service

### SPECIFICATIONS

<b>Model:</b>	HDG-7CB5
<b>Alt. Model:</b>	HDG-EV9618-11
<b>Media:</b>	CB+ Filtration 5m Performance Carbon Block
<b>Micron:</b>	5 micron (nominal)
<b>Capacity:</b>	10,000 Gallons (37,854 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>	2.5 gpm (9.5 lpm)

**HYDRO GUARD™ CB+ FILTRATION  
WITH SEDIMENT CONTROL MEDIA**



20.75" (52.7 cm)

## HDG-7CB5

*Carbon Block+ Filtration Media  
Chlorine, Taste, and Odor Reduction  
Quick Change Cartridge*

Part No.: HDG-7CB5 (HDG-EV9618-11)  
Compatible with: Everpure 7CB5 EV9618-11

### FEATURES • BENEFITS

**Hydro Guard Water Sciences™** model HDG-7CB5 sanitary filter cartridges utilize CB+ Filtration Media to effectively address chlorine, taste, odor and dramatically improve aesthetics in drinking water. The HDG-7CB5 cartridge addresses the growth of bacteria on the filter media and polishes water.

**Hydro Guard™** HDG-7CB5 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-7CB5 (also part number HDG-EV9618-11) cartridge reduces chlorine taste and odor and other offensive contaminants that can adversely affect the taste of beverages. The CB+ Filtration Media for enhanced performance provides superior chlorine taste and odor reduction.

The **Hydro Guard™** HDG-7CB5 sanitary filter cartridges micro-filter dirt and particles as small as 5 micron in size by mechanical filtration technology and are tested to NSF/ANSI Standard 42 certifications.

**Hydro Guard™** HDG-7CB5 sanitary filter cartridges drastically improve the taste of fountain beverages and other food service applications. They are ideal for commercial use and aid to keep equipment running at a more efficient capacity.

### 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-7CB5

Carbon Block+ Filtration Media  
Chlorine, Taste, and Odor Reduction  
Part No.: HDG-7CB5 (HDG-EV9618-11)  
Compatible with: Everpure 7CB5 EV9618-11

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>	✓

CERTIFICATIONS & COMPLIANCE	
Rating	Certified /Compliance
<b>NSF/ANSI 42</b>	Complies With NSF/ANSI 42
<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>	10,000 Gallons (37,854 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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HYDRO GUARD WATER SCIENCES | PO Box 2155 Rancho Cucamonga CA 91729, USA

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