



APPLICATIONS

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

RECOMMENDED USE

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

INDUSTRIES

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

SPECIFICATIONS

Model:	HDG-7CB5-S
Alt. Model:	HDG-EV9618-21
Media:	Performance Carbon Block CB+SR Scale Media
Micron:	5 micron (nominal)
Capacity:	10,000 Gallons (37,854 L)
Temperature:	35 °F – 100 °F (2 °C - 38 °C)
Max. Working Pressure:	125 psi (8.6 bar)
Pressure Requirement:	10 - 125 psi (0.7 – 8.6 bar)
Max. Service Flow Rate:	2.5 gpm (9.5 lpm)

**HYDRO GUARD™ CB+ SR MEDIA
WITH SCALE CONTROL**



20.75" (52.7 cm)

HDG-7CB5-S

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

Part No.: HDG-7CB5-S (HDG-EV9618-21)

Compatible with: Everpure 7CB5-S EV9618-21

FEATURES • BENEFITS

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

Hydro Guard™ HDG-7CB5-S 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-S (also part number HDG-EV6218-21) cartridge reduces scale, 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-S 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 42 standards.

Hydro Guard™ HDG-7CB5-S 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-S

Carbon Block+ Filtration Media
Chlorine, Taste, Odor with Scale Reduction
Part No.: HDG-7CB5-S (HDG-EV9618-21)
Compatible with: Everpure 7CB5-S EV9618-21

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

MATERIALS OF CONSTRUCTION	
	Material
Endcap	Polypropylene
Body	Polypropylene
Gasket	Buna-N

CARTRIDGE PERFORMANCE	
Contaminant / Concern	Reduces / Removes
Chlorine Taste & Odor	✓
Sediment & Particulate	✓
Scale / Hardness Inhibition	✓

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

COMPATIBILITY & MAINTENANCE			
Compatibility		Maintenance	
Compatible Head/Housing:	HDG-EV, Everpure	Replacement Interval (Volume):	10,000 Gallons (37,854 L)
Cartridge Type:	HDG EV Quick Change	Replacement Interval (Time):	6-12 Months
Connection Type & Size:	3/8" FNPT	Flush Instructions:	Flush for 5 minutes
Compatible Systems:	HDG-EV, Everpure	Sanitization:	None Required

Warranty: For warranty information please visit 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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