



APPLICATIONS

- ✓ Food Service
- ✓ Beverage
- ✓ Vending

RECOMMENDED USE

- Cold Cup Vending
- Coffee Brewers & Single-Serve Systems
- Fountain Beverage Dispensers
- Drinking Water & POU Dispensers

INDUSTRIES

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

SPECIFICATIONS

Model:	HDG-4CB5
Alt. Model:	HDG-EV9617-16
Media:	CB+ Filtration 5m Performance Carbon Block
Micron:	5 micron (nominal)
Capacity:	6000 Gallons (22,710 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:	1.67 gpm (6.3 lpm)

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



14.5" (36.8 cm)

HDG-4CB5

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

Part No.: HDG-4CB5 (HDG-EV9617-16)

Compatible with: Everpure 4CB5 EV9617-16

FEATURES • BENEFITS

Hydro Guard Water Sciences™ model HDG-4CB5 sanitary filter cartridges utilize CB+ filtration technology to effectively address chlorine, taste, odor and sediment reduction in Food Service, Cold Cup Vending, Beverage, and Vending applications.

Hydro Guard™ HDG-4CB5 filters are simple, quick, clean, and sanitary. 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-4CB5 (also part number HDG-EV9617-16) cartridge reduces chlorine taste, odor and other offensive contaminants that can adversely affect the taste of beverages. The CB+ Filtration Media incorporates high performance coconut shell carbon block filtration for superior chlorine taste and odor reduction.

The **Hydro Guard™** HDG-4CB5 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 taste, odor and chlorine. The filter imparts a fine filtration polish to the water for high quality beverage and food service applications.

Hydro Guard™ HDG-4CB5 sanitary filter cartridges drastically improve taste and water quality in Cold Cup Vending and Food Service applications by reducing contaminants that can adversely affect taste. They are ideal for commercial use and give 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-4CB5

Carbon Block+ Filtration Media
Chlorine, Taste, Odor, and Sediment Filtration
Part No.: HDG-4CB5 (HDG-EV9617-16)
Compatible with: Everpure 4CB5 EV9617-16

PHYSICAL SPECIFICATIONS		
Dimensions	Inches	Centimeters
Height	14.5"	36.8
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	✓
VOCs (Volatile Organic Compounds)	✓

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):	6000 Gallons (22,710 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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