



**APPLICATIONS**

- ✓ Office Coffee Service (OCS)
- ✓ 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**

<b>Model:</b>	HDG-4CB5-S
<b>Alt. Model:</b>	HDG-EV9617-26
<b>Media:</b>	Carbon Block+ 5m Carbon Block Scale Control Media
<b>Micron:</b>	5 micron (nominal)
<b>Capacity:</b>	6000 Gallons (22,710 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>	1.67 gpm (6.3 lpm)

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



14.5" (36.8 cm)

**HDG-4CB5-S**

*CB+SR Filtration Media + Scale Reduction  
Chlorine, Taste, Odor, and Sediment Filtration  
Quick Change Cartridge*

Part No.: HDG-4CB5-S (HDG-EV9617-26)  
Compatible with: Everpure 4CB5 EV9617-26

**FEATURES • BENEFITS**

**Hydro Guard Water Sciences™** HDG-4CB5-S sanitary filter cartridges utilize CB+ filtration technology to effectively address chlorine, taste, odor and sediment reduction in Food Service, Office Coffee Service (OCS), Beverage, and Vending applications.

**Hydro Guard™** HDG-4CB5-S 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-S (also part number HDG-EV9617-26) cartridge reduces chlorine taste, odor and other offensive contaminants that can adversely affect the taste of beverages plus effectively reduce scale. The CB+ Filtration Media incorporates high performance coconut shell carbon block filtration for superior chlorine taste and odor reduction.

The **Hydro Guard™** HDG-4CB5-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 Standard 42 taste, odor, and chlorine. The filter imparts a fine filtration polish to the water for high quality beverage and food service applications and reduces limescale buildup that can negatively affect machines and increase maintenance costs.

**Hydro Guard™** HDG-4CB5-S 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-S

CB+SR Filtration Media + Scale Reduction  
Chlorine, Taste, Odor, and Sediment Filtration

Part No.: HDG-4CB5-S (HDG-EV9617-26)

Compatible with: Everpure 4CB5-S EV9617-26

PHYSICAL SPECIFICATIONS		
Dimensions	Inches	Centimeters
<b>Height</b>	14.5"	36.8
<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>VOCs (Volatile Organic Compounds)</b>	✓
<b>Scale / Hardness Inhibition</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>	6000 Gallons (22,710 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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