



APPLICATIONS

- ✓ Cold Cup Vending
- ✓ Food Service
- ✓ Beverage

RECOMMENDED USE

- Fountain Beverage Dispensers
- Drinking Water & POU Dispensers

INDUSTRIES

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

SPECIFICATIONS

| | |
|--------------------------------|--|
| Model: | HDG-4C |
| Alt. Model: | HDG-EV9600-00 |
| Media: | CB++ Cyst Barrier Media 0.5m Carbon Block |
| Micron: | 0.5 micron (nominal) |
| Capacity: | 3000 Gallons (11,353 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: | 0.5 gpm (1.9 lpm) |

**HYDRO GUARD™ CB++ MEDIA
WITH CYST BARRIER MEDIA**



14.5" (36.8 cm)

HDG-4C

*Carbon Block++ with Cyst Barrier Media
Chlorine, Taste, Odor, Sediment and Cyst Reduction
Quick Change Cartridge*

Part No.: HDG-4C (HDG-EV9600-00)
Compatible with: Everpure 4C EV9600-00

FEATURES • BENEFITS

Hydro Guard Water Sciences™ model HDG-4C sanitary filter cartridges utilize CB++ Filtration Media to effectively address chlorine, taste, odor, sediment and Cysts in Cold Cup Vending and other Food Service applications.

Hydro Guard™ HDG-4C 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-4C (also part number HDG-EV9600-00) cartridge reduces Cysts, chlorine taste and odor and other offensive contaminants that can adversely affect the taste of beverages. The CB++ Filtration Media incorporates Cyst Barrier Media filtration for enhanced cyst reduction and provides superior chlorine taste and odor reduction through its high-performance coconut shell carbon block matrix.

The **Hydro Guard™** HDG-4C sanitary filter cartridges micro-filter dirt and particles as small as 0.5 micron in size by mechanical filtration technology and are independently tested to NSF/ANSI 53 standards for the effective reduction of cysts such as Cryptosporidium and Giardia.

Hydro Guard™ HDG-4C sanitary filter cartridges drastically improve taste and water quality in Cold Cup Vending and Food Service applications. 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-4C

Carbon Block++ with Cyst Barrier Media
Chlorine, Taste, Odor, Sediment and Cyst Reduction

Part No.: HDG-4C (HDG-EV9600-00)

Compatible with: Everpure 4C EV9600-00

| 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 | ✓ |
| Cysts (Cryptosporidium, Giardia) | ✓ |

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

| COMPATIBILITY & MAINTENANCE | | | |
|------------------------------------|---------------------|---------------------------------------|--------------------------|
| Compatibility | | Maintenance | |
| Compatible Head/Housing: | HDG-EV, Everpure | Replacement Interval (Volume): | 3,000 Gallons (11,353 L) |
| Cartridge Type: | HDG EV Quick Change | Replacement Interval (Time): | 6-12 Months |
| Connection Type & Size: | 3/8" FNPT, QC | 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.

Disclaimer: Hydro Guard and Hydronix Water Technology is not affiliated, associated, authorized, endorsed by, or in any way officially connected with the Everpure brand, Pentair Filtration Solutions, or any of its companies. All product and company names are trademarks™ or registered trademarks® of their respective holders. Use of them does not imply any affiliation with or endorsement by them.

HDG-4C-DS 06/11/26



HYDRO GUARD WATER SCIENCES | PO Box 2155 Rancho Cucamonga CA 91729, USA

Distributed by: