



APPLICATIONS

- ✓ Coffee Machines
- ✓ Low Medium Brewers
- ✓ Drinking Fountains

RECOMMENDED USE

- Coffee Brewers & Single-Serve Systems
- Ice Machines & Ice Makers
- Fountain Beverage Dispensers
- Drinking Water & POU Dispensers

INDUSTRIES

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

SPECIFICATIONS

| | |
|--------------------------------|--|
| Model: | HDG-BH(2) |
| Alt. Model: | HDG-EV9612-50 |
| Media: | TriTek Filtration Media with Cyst Barrier Media Bacteriostatic Control |
| Micron: | 0.2 micron (nominal) |
| Capacity: | 3,000 Gallons (11,356 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™ TRITEK MEDIA WITH BACTERIOSTATIC CONTROL



14.5" (36.8 cm)

HDG-BH(2)

*TriTek Filtration Media
Bacteriostatic Barrier, Cyst Reduction
Quick Change Cartridge*

Part No.: HDG-BH(2) (HDG-EV9612-50)
Compatible with: Everpure BH2 EV9612-50

FEATURES • BENEFITS

Hydro Guard Water Sciences™ model HDG-BH(2) sanitary filter cartridges utilize TriTek Bacteriostatic Filtration Media with antibacterial media to effectively address contaminants of health concern while inhibiting the growth of bacteria on the filter media and reducing scale buildup on equipment.

Hydro Guard™ HDG-BH(2) 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-BH(2) (also part number HDG-EV9612-50) cartridge reduces Cysts, VOC's, scale, chlorine taste and odor and other offensive contaminants that can adversely affect the taste of beverages. The TriTek Filtration Media incorporates antibacterial media for enhanced bacteriostatic performance and provides superior chlorine taste and odor reduction.

The **Hydro Guard™** HDG-BH(2) sanitary filter cartridges micro-filter dirt and particles as small as 0.2 micron in size by mechanical filtration technology and are tested to NSF/ANSI 53 standards to reduce cysts such as Cryptosporidium and Giardia.

Hydro Guard™ HDG-BH(2) sanitary filter cartridges drastically improve the taste of ice, coffee and other beverages. They are ideal for commercial use, aid to keep ice machines running at a more efficient capacity and gives 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-BH(2)

TriTek Filtration Media
 Bacteriostatic Barrier, Cyst Reduction
 Part No.: HDG-BH(2) (HDG-EV9612-50)
 Compatible with: Everpure BH2 EV9612-50

| 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 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 (11,356 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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