



### APPLICATIONS

- ✓ Ice Machines
- ✓ Food Service
- ✓ Drinking Water
- ✓ Beverages
- ✓ Combination Applications

### RECOMMENDED USE

- Steam Equipment & Combi Ovens
- Fountain Beverage Dispensers
- Drinking Water & POU Dispensers

### INDUSTRIES

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

### SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| <b>Model:</b>                  | HDG-7FC   |
| <b>Alt. Model:</b>             | HDG-EV9692-61   |
| <b>Media:</b>                  | DualTek Filtration Media<br>Carbon Block<br>with Cyst Barrier Media |
| <b>Micron:</b>                 | 0.2 micron (nominal)  |
| <b>Capacity:</b>               | 25,000 Gallons (94,635 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> | 2.5 gpm (9.5 lpm)   |

HYDRO GUARD™ DUALTEK MEDIA  
WITH BACTERIOSTATIC CONTROL



20.75" (52.7 cm)

## HDG-7FC

DualTek Filtration Media  
Bacteriostatic, Cyst, Taste, Odor, Chlorine Reduction  
Quick Change Cartridge

Part No.: HDG-7FC (HDG-EV9692-61)  
Compatible with: Everpure 7FC EV9692-61

### FEATURES • BENEFITS

**Hydro Guard Water Sciences™** model HDG-7FC sanitary filter cartridges utilize DualTek Bacteriostatic Filtration Media with antibacterial media to effectively address contaminants of health concern while inhibiting the growth of bacteria on the filter media.

**Hydro Guard™** HDG-7FC 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-7FC (HDG-EV9692-61) cartridge reduces Cysts, VOC's, chlorine taste and odor and other offensive contaminants that can adversely affect the taste of beverages. The DualTek Filtration Media incorporates antibacterial media for enhanced bacteriostatic performance and provides superior chlorine taste and odor reduction.

The **Hydro Guard™** HDG-7FC 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-7FC sanitary filter cartridges drastically improve the taste of fountain beverages and helps drinks retain their carbonation. They are ideal for commercial use 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-7FC

*DualTek Filtration Media*  
 Bacteriostatic, Cyst, Taste, Odor, Chlorine Reduction  
 Part No.: HDG-7FC (HDG-EV9692-61)  
 Compatible with: Everpure 7FC EV9692-61

| PHYSICAL SPECIFICATIONS        |        |             |
|--------------------------------|--------|-------------|
| Dimensions                     | Inches | Centimeters |
| <b>Height</b>                  | 20.75" | 52.7        |
| <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>Cysts (Cryptosporidium, Giardia)</b> | ✓                 |

| CERTIFICATIONS & COMPLIANCE |                           |
|-----------------------------|---------------------------|
| Rating                      | Certified /Compliance     |
| <b>NSF/ANSI 53</b>          | Complies With NSF/ANSI 53 |
| <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> | 25,000 Gallons (94,635 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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