



APPLICATIONS

- ✓ Drinking Water
- ✓ Drinking Fountains
- ✓ Beverage Fountains
- ✓ Combination Application

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

Model:	HDG-4FC
Alt. Model:	HDG-EV9692-21
Media:	DualTek Filtration Media Carbon Block with Cyst Barrier Media
Micron:	0.2 micron (nominal)
Capacity:	15,000 Gallons (56,781 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™ DUALTEK MEDIA
WITH BACTERIOSTATIC CONTROL**



14.5" (36.8 cm)

HDG-4FC

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

Part No.: HDG-4FC (HDG-EV9692-21)
Compatible with: Everpure 4FC EV9692-21

FEATURES • BENEFITS

Hydro Guard Water Sciences™ model HDG-4FC 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-4FC 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-4FC (HDG-EV9692-21) 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-4FC 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-4FC 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-4FC

DualTek Filtration Media
 Bacteriostatic, Cyst, Taste, Odor, Chlorine, Reduction
 Part No.: HDG-4FC (HDG-EV9692-21)
 Compatible with: Everpure 4FC EV9692-21

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):	15,000 Gallons (56,781 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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HYDRO GUARD WATER SCIENCES | PO Box 2155 Rancho Cucamonga CA 91729, USA

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