

HDG-i2000(2)

TriTek Filtration Media with Cyst Barrier Media
Chlorine, Taste, Odor, Cyst & Scale Reduction
Quick Change Cartridge

Part No.: HDG-i2000(2) (HDG-EV9612-22)
Compatible with: Everpure i2000(2) EV9612-22

APPLICATIONS

- ✓ Ice Machines
- ✓ Ice Makers
- ✓ Food Service

RECOMMENDED USE

- Ice Machines & Ice Makers
- 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-i2000(2)
Alt. Model:	HDG-EV9612-22
Media:	TriTek Filtration Media Carbon Block Inhibitor Media
Micron:	0.2 micron (nominal)
Capacity:	9,000 Gallons (34,069 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:	1.67 gpm (6.3 lpm)

HYDRO GUARD™ TRITEK MEDIA
WITH SCALE CONTROL



FEATURES • BENEFITS

Hydro Guard Water Sciences™ model HDG-i2000(2) sanitary filter cartridges utilize TriTek Filtration Media to effectively address contaminants of health concern while addressing the growth of bacteria on the filter media and reducing scale buildup on equipment.

Hydro Guard™ HDG-i2000(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-i2000(2) (also part number HDG-EV9612-22) 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 for enhanced performance provides superior chlorine taste and odor reduction.

The **Hydro Guard**™ HDG-i2000(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-i2000(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.

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PHYSICAL SPECIFICATIONS

Dimensions	Inches	Centimeters
Height	20.75"	52.7
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)	✓
Scale / Hardness Inhibition	✓

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):**	9,000 Gallons (34,068 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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