



## APPLICATIONS

- ✓ Ice Machines
- ✓ Coffee Machines
- ✓ Food Service

## SPECIFICATIONS

<b>Model:</b>	HDG-i4000(2)
<b>Alt. Model:</b>	HDG-EV9612-32
<b>Media:</b>	CB+ Carbon Block 0.2m Cyst Barrier Media Inhibitor Media
<b>Capacity:</b>	12,000 Gallons (45,424 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>	1.67 gpm (6.3 lpm)

HYDRO GUARD™ TRITEK MEDIA  
WITH SCALE CONTROL



Cartridges tested and certified by NSF International to ANSI/NSF Standard 42 for material requirements only.

COMPONENT



20.75" (52.7 cm)

## HDG-i4000(2)

Carbon Block+ with Cyst Barrier Media  
Cyst & Scale Reduction Quick Change Cartridge

### FEATURES • BENEFITS

**Hydro Guard Water Sciences™** model HDG-i4000(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-i4000(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-i4000(2) (also part number HDG-EV9612-32) 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-i4000(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 Standard 42 to reduce cysts such as Cryptosporidium and Giardia.

**Hydro Guard™** HDG-i4000(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 TIPS OPERATION TIPS SIZING

- 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 TIPS

- 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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