

# i4000<sup>2</sup> FILTER CARTRIDGE

DELIVERS QUALITY WATER FOR ICE APPLICATIONS

i4000<sup>2</sup> Replacement Cartridge: EV9612-32



## APPLICATIONS

- ◆ Ice machines

## FEATURES • BENEFITS

- ◆ Reduces water-related ice machine problems caused by scale buildup\* from dirt and dissolved minerals
- ◆ Easy, sanitary, quick-change filter replacement
- ◆ Reduces scale and clogging of distribution lines, evaporator plate and pump
- ◆ Exclusive precoat filtration provides chlorine taste & odor reduction, and micro-filters dirt and particles as small as 0.2\*-microns in size by mechanical means
- ◆ Proprietary Pentair™ Everpure™ Micro-Pure® II filtration media effectively inhibits the growth of bacteria on the filter media that can decrease product life
- ◆ NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means

## INSTALLATION TIPS

- ◆ Install vertically so cartridge hangs down.
- ◆ Allow 2½" (6.35 cm) clearance below the cartridge for easy cartridge replacement.
- ◆ Flush filter by running water through filter according to cartridge instructions.

## OPERATION TIPS

- ◆ Replace cartridge when flow rate becomes inconveniently slow or before rated capacity is reached. It is recommended to replace cartridge at least once per year.
- ◆ 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.

## SIZING

- ◆ Service Flow Rate:  
Maximum 1.67 gpm (6.3 Lpm)
- ◆ Rated Capacity:  
12,000 gallons (45,424 L)

\* As tested by Pentair.

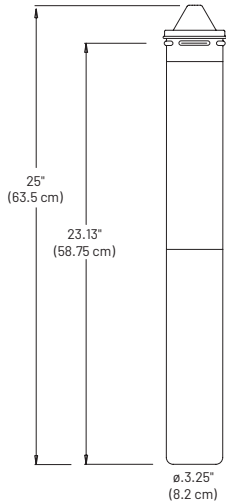
† Validated by ISO 17025 accredited lab for 99.999% reduction of *Pseudomonas diminuta* following the ASTM F838-05 protocol for the validation of 0.2 µm sterilizing grade filters.

EPA Est. No. 002623-IL-002

# i4000<sup>2</sup> REPLACEMENT CARTRIDGE

EV9612-32

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## SPECIFICATIONS

- ◆ **Service Flow Rate**  
Maximum 1.67 gpm (6.3 Lpm)
- ◆ **Rated Capacity**  
12,000 gallons (45,424 L)
- ◆ **Pressure Requirements**  
10 - 125 psi (0.7 - 8.6 bar), non-shock
- ◆ **Temperature**  
35 - 100°F (2 - 38°C)
- ◆ **Overall Dimensions**  
25" L x 3.25" D (63.5 x 8.2 cm)
- ◆ **Electrical Connection**  
None required

The contaminants or other substances removed or reduced by this drinking water system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Since the conditions under which our products may be used are beyond our control, we cannot accept any liability with respect to the improper installation, application and/or use of our products.

For Pentair Everpure Product Warranties visit:  
<http://pentair.com/assets/foodservice-warranty>



System Tested and Certified by NSF International against NSF/ ANSI Standards 42 and 53 for the reduction of:

STANDARD NO. 42 –  
AESTHETIC EFFECTS

Chemical Reduction  
Taste & Odor  
Chlorine

Mechanical Filtration  
Nominal Particulate Class I

STANDARD NO. 53 –  
HEALTH EFFECTS

Mechanical  
Filtration  
Cyst

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