

INSURICE® SINGLE PF - i2000² SYSTEM

DELIVERS QUALITY WATER FOR ICE APPLICATIONS

Insurice Single PF-i2000² System: EV9324-21
i2000² Replacement Cartridge: EV9612-22
EC210 Prefilter Cartridge: EV9534-26



APPLICATIONS

- ◆ Ice machines
 - Cubers 750 lbs./day
 - Flakers 1,500 lbs./day

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
- ◆ 20" prefilter reduces dirt and particles
- ◆ NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means

INSTALLATION TIPS

- ◆ Choose a mounting location suitable to support the full weight of the system when operating.
- ◆ Never use a saddle valve for connection.
- ◆ Use 3/4" water line.
- ◆ Do not connect system to water-cooled condenser.
- ◆ Install vertically with cartridges hanging down. Allow 2 1/2" (6.35 cm) clearance below the cartridge for easy cartridge replacement.
- ◆ Flush cartridges by running water through system for five (5) minutes at full flow.

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).
- ◆ Service flow rate must not exceed 1.67 gpm (6.3 Lpm).
- ◆ Always flush the filter cartridge at time of installation and cartridge change.
- ◆ Inspect EC210 cartridge periodically to determine dirt load.
- ◆ Replace EC210 cartridge when dirt has penetrated through to the inner core of the cartridge.

SIZING

- ◆ Service Flow Rate:
Maximum 1.67 gpm (6.3 Lpm)
- ◆ Capacity: 9,000 gallons (34,069 L)

* As tested by Pentair.

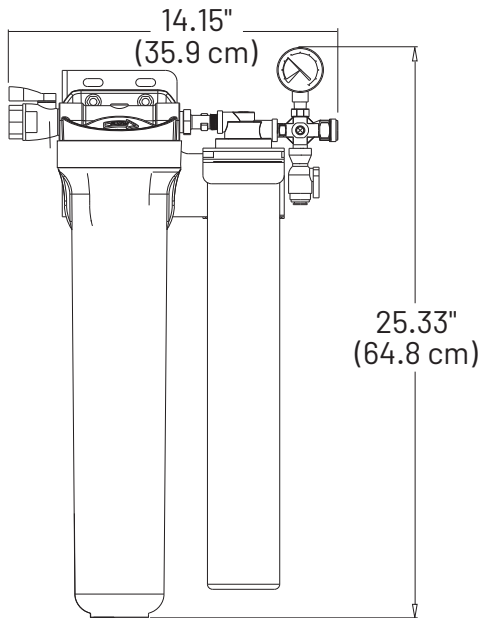
† Validated by ISO 17025 accredited lab for 99.999% reduction of *Pseudomonas diminuta* following the ASTM F838-05 protocol for the validation of 0.2 µm sterilizing grade filters.

EPA Est. No. 002623-IL-002

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SPECIFICATIONS

- ◆ **Service Flow Rate**
Maximum 1.67 gpm (6.3 Lpm)
- ◆ **Rated Capacity**
9,000 gallons (34,069 L)
- ◆ **Pressure Requirements**
10 - 125 psi (0.7 - 8.6 bar), non-shock
- ◆ **Temperature**
35 - 100°F (2 - 38°C)
- ◆ **Overall Dimensions**
25.33" L x 14.5" W x 6.47" D
(64.8 x 35.9 x 16.4 cm)
- ◆ **Inlet Connection**
Inlet Connection: 3/4"
- ◆ **Outlet Connection**
Outlet Connection: 3/8"
- ◆ **Operating Weight**
19 lbs (8.6 kgs)
- ◆ **Shipping Weight**
10 lbs (4.5 kgs)
- ◆ **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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