



EVERPURE® INSURICE® TWIN-i2000² SYSTEM

DELIVERS PREMIUM QUALITY WATER FOR ICE APPLICATIONS

Insurice Twin-i2000² System: EV9324-02
i2000² Replacement Cartridge: EV9612-22



APPLICATIONS

Ice Machines

- Cubers 1,450 lbs/day
- Flakers 2,200 lbs/day

FEATURES • BENEFITS

Reduces ice machine problems caused by scale buildup from dirt and dissolved minerals*

Sanitary cartridge replacement is simple, quick and clean. Internal filter parts are never exposed to handling or contamination

Reduces maintenance and service costs by reducing scale* and clogging of distribution lines, evaporator plate and pump

Exclusive precoat filtration provides superior chlorine taste & odor reduction and micro-filters dirt and particles as small as 0.5 micron in size by mechanical means

Proprietary Micro-Pure® II filtration media effectively inhibits the growth of bacteria on the filter media that can decrease product life

Reduces chlorine taste & odor and other offensive contaminants

Manifold features water shut-off, flushing valve and outlet pressure gauge

NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means

*As tested by Pentair

INSTALLATION TIPS

Choose a mounting location suitable to support the full weight of the system when operating.

Never use saddle valve for connection.

Use 3/4" water line.

Do not connect system to water-cooled condenser.

Install vertically with cartridges hanging down. Allow 2½" (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 3.34 gpm.

Always flush the filter cartridge at time of installation and cartridge change.

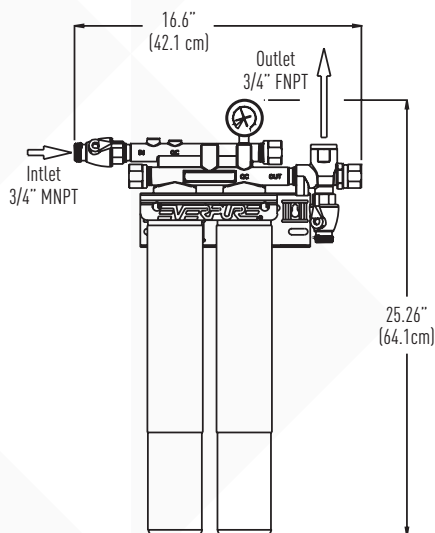
SIZING

Service Flow Rate: Maximum 3.34 gpm (12.6 Lpm)

Rated Capacity: 18,000 gallons (68,137 L)

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EV9324-02



SPECIFICATIONS

Service Flow Rate

Maximum 3.34 gpm (12.6 Lpm)

Rated Capacity

18,000 gallons (68,137 L)

Pressure Requirements

10 – 125 psi (0.7 – 8.6 bar), non-shock

Temperature

35 – 100°F (2 – 38°C)

Overall Dimensions

25.26" H x 16.6" W x 5.5" D
(64.1 cm x 42.1 cm x 13.9 cm)

Inlet Connection

3/4"

Outlet Connection

3/4"

Operating Weight

18 lbs (8.1 kgs)

Shipping Weight

12 lbs (5.4 kgs)

Electrical Connection

None required



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

EPA No. 002623-IL-002

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. Systems certified for cyst reduction may be used with disinfected water that may contain filterable cysts.

WARRANTY

Everpure water treatment systems by Pentair® (excluding replaceable elements) are covered by a limited warranty against defects in material and workmanship for a period of five years after date of purchase. Everpure replaceable elements (filter cartridges and water treatment cartridges) are covered by a limited warranty against defects in material and workmanship for a period of one year after date of purchase. See printed warranty for details. Pentair will provide a copy of the warranty upon request.



WATER QUALITY SYSTEMS

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