EVERPURE® INSURICE® SINGLE - i2000² SYSTEM

DELIVERS PREMIUM QUALITY WATER FOR ICE APPLICATIONS

Insurice Single - i2000² System: EV9324-01
i2000² Replacement Cartridge: EV9612-22



APPLICATIONS

Ice machines

- Cubers 500 lbs./day
- Flakers 1,500 lbs./day
- Capacity: 9,000 gals.

FEATURES • BENEFITS

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

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

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

Reduces water-related ice machine problems caused by scale buildup from dirt and dissolved minerals

Reduces chlorine taste and odor and other offensive contaminants

Self-contained scale inhibitor feed keeps ice machines functioning at full capacity

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

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

INSTALLATION TIPS

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

Never use saddle valve for connection

Use 3/8" water line

Do not connect system to water-cooled condenser

Install vertically with cartridges hanging down and 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 programs

Change cartridges when capacity is reached or when flow becomes too slow

Service flow rate must not exceed 1.67 gpm (6.3 Lpm)

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

SIZING

Service Flow Rate: Maximum 1.67 gpm (6.3 Lpm)

EVERPURE® INSURICE® SINGLE - i2000² SYSTEM
EV9324-01

SPECIFICATIONS

Overall Dimensions
26.69" H x 8.04" W x 5.25" D
(67.79 x 20.4 x 13.3 cm)

Inlet Connection 3/8"

Outlet Connection 3/8"

Service Flow Rate
Maximum 1.67 gpm (6.3 Lpm)

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

Temperature
35 – 100°F (2 – 38°C)

Electrical Connection
None

Shipping Weight
6 lbs. (2.7 kg)

Operating Weight
9 lbs. (4 kg)

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

Standard No. 42 Aesthetic Effects
- Chemical Unit
  - Taste and Odor Reduction
  - Chlorine Reduction
- Mechanical Filtration Unit
  - Particulate Reduction, Class I

Standard No. 53: Health Effects
- Mechanical Filtration Unit
  - Turbidity Reduction
  - Cyst Reduction
  - Asbestos Reduction

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.

PENTAIR

FILTRATION & PROCESSING SOLUTIONS

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