

INSURICE[§] TWIN PF-i2000² SYSTEM

DELIVERS PREMIUM QUALITY WATER FOR ICE APPLICATIONS

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



APPLICATIONS

- ◆ Ice Machines
 - Cubers 1,450 lbs/day
 - Flakers 2,200 lbs/day

FEATURES • BENEFITS

- ◆ Reduces ice machine problems caused by scale build-up* 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
- ◆ Proprietary Pentair[§] Everpure[§] 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 & odor reduction and micro-filters dirt and particles as small as 0.5 micron in size by mechanical means
- ◆ Reduces chlorine taste & odor and other offensive contaminants
- ◆ Manifold features water shut-off, flushing valve and outlet pressure gauge
- ◆ 20" prefilter reduces dirt and particles
- ◆ 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 and 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 (12.6 Lpm).
- ◆ Always flush the filter cartridge at time of installation and cartridge change.
- ◆ Inspect Pentair Everpure EC210 cartridge periodically to determine dirt load.
- ◆ Replace EC210 cartridge when dirt has penetrated through to the inner core of the cartridge.

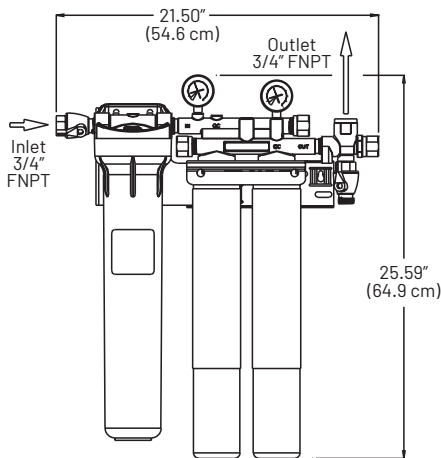
SIZING

- ◆ Service Flow Rate:
Maximum 3.34 gpm(12.6 Lpm)
- ◆ Rated Capacity:
18,000 gallons (68,137 L)

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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**
25.59" L x 21.5" W x 6" D
(64.9 cm x 54.6 cm x 35.3 cm)
- ◆ **Inlet Connection** 3/4"
- ◆ **Outlet Connection** 3/4"
- ◆ **Operating Weight**
29 lbs (13.1 kgs)
- ◆ **Shipping Weight**
20 lbs (9 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	STANDARD NO. 53 – HEALTH EFFECTS Mechanical Filtration Cyst
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Mechanical Filtration
Nominal Particulate Class I

EPA Est. No. 002623-IL-002

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.

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.

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.



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