EVERPURE® INSURICE PF TRIPLE 7FC-S SYSTEM

DELIVERS PREMIUM QUALITY WATER FOR HIGH CAPACITY ICE APPLICATIONS

Insurice PF Triple-7FC-S System: EV9327-73
7FC-S Replacement Cartridge (1 PK): EV9692-71
EC210 Prefilter Cartridge (6 PK): EV9534-26

APPLICATIONS

Ice

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

Proprietary Fibredyne™ II media inhibits the growth of bacteria on the filter media that can decrease product life

Exclusive Fibredyne II submicron carbon block technology provides superior chlorine taste and odor reduction and micro-filters dirt and particles as small as 0.5 micron in size by mechanical means

Balanced cartridge for optimum performance in varying water qualities

Integrated beaded phosphate

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

Increased capacity for extended reduction of chemical and mechanical contaminants

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 a 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 2 ½" (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

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

Inspect Everpure EC210 cartridge periodically to determine dirt load.

Replace Everpure EC210 cartridge when dirt has penetrated through to the inner core of the cartridge.

SIZING

Service Flow Rate: Maximum 7.5 gpm (28.4 Lpm)

Rated Capacity: 75,000 Gallons (283,906 L

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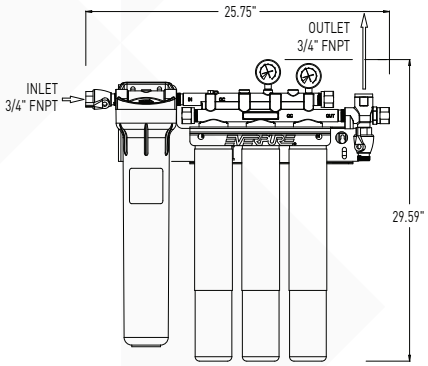

SPECIFICATIONS

Service Flow Rate
Maximum 7.5 gpm (28.4 Lpm)

Rated Capacity
75,000 gallons (283,906 L)

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

Maximum Temperature
35 - 100ºF (2 - 38ºC)

Overall Dimensions
25.59" H x 25.75" W x 6.75" D
(65 cm x 65.4 cm x 17.1 cm)

Inlet Connection
3/4"

Outlet Connection
3/4"

Electrical Connection
None required

Shipping Weight
36 lbs (16.33 kgs)

Operating Weight
45 lbs (20.41 kgs)

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

STANDARD NO. 42 — AESTHETIC EFFECTS

- Bacteriostatic Effects
- Chemical Reduction
  - Taste & Odor
  - Chlorine
- Mechanical Filtration
  - Nominal Particulate Class I

STANDARD NO. 53 – HEALTH EFFECTS

- Mechanical Filtration
  - Cyst
  - Turbidity

EPA Est. 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

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