PENTAIR
EVERPURE

INSURICE® PF QUAD 4FC-S SYSTEM

DELIVERS QUALITY WATER FOR HIGH CAPACITY ICE APPLICATIONS

Insurice PF Quad 4FC-S System: EV9327-44
4FC-S Replacement Cartridge (1 PK): EV9692-31
EC110 Prefilter Cartridge (6 PK): EV9534-12



APPLICATIONS

- Ice machines

FEATURES • BENEFITS

- Reduces ice machine maintenance and downtime caused by scale buildup from dirt and dissolved minerals*
- Easy, sanitary, quick-change filter replacement
- Proprietary Pentair™ Everpure™ Fibredyne™ II media inhibits the growth of bacteria on the filter media that can decrease product life
- Exclusive Fibredyne™ II media provides chlorine taste & odor reduction and micro-filters dirt and particles as small as 0.2† microns in size by mechanical means
- Manifold features a water shut-off, flushing valve and outlet pressure gauge
- 10" 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 a 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 per 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 Pentair Everpure EC110 Cartridge periodically to determine dirt load.
- Replace EC110 Cartridge when dirt has penetrated through to the inner core of the cartridge.

SIZING

- Service Flow Rate:
  Maximum 10.0 gpm (37.85 Lpm)
- Rated Capacity:
  60,000 Gallons (227,124 L)

* As tested by Pentair.

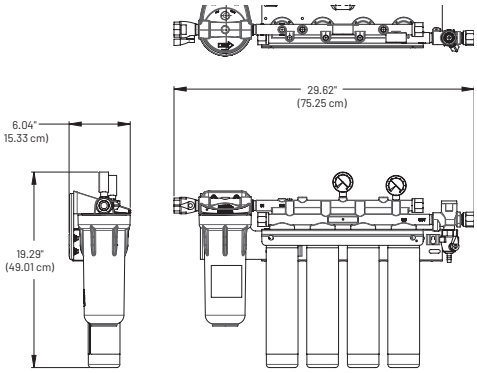
† Validated by ISO 17025 accredited lab for 99.999% reduction of *Pseudomonas diminuta* following the ASTM F838-05 protocol for the validation of 0.2 µm sterilizing grade filters.

EPA Est. No. 002623-IL-002

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SPECIFICATIONS

- **Service Flow Rate**
  Maximum 10.0 gpm (37.85 Lpm)
- **Rated Capacity**
  60,000 gallons (227,124 L)
- **Pressure Requirements**
  10 - 125 psi (0.7 - 8.6 bar), non-shock
- **Maximum Temperature**
  35 - 100°F (2 - 38°C)
- **Overall Dimensions**
  19.29" H x 29.62" W x 6.04" D
  (49.01 cm x 75.25 cm x 15.33 cm)
- **Inlet Connection** 3/4"
- **Outlet Connection** 3/4"
- **Electrical Connection**
  None required
- **Shipping Weight**
  35 lbs (15.87 kgs)
- **Operating Weight**
  43 lbs (19.50 kgs)

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	STANDARD NO. 53 – HEALTH EFFECTS
Bacteriostatic Effects	Mechanical Filtration
Chemical Reduction	Cyst
Taste & Odor	Turbidity
Chlorine	
Mechanical Filtration	
Nominal Particulate Class I	

PENTAIR

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