

# 7SI FILTER CARTRIDGE

SEDIMENT FILTRATION (0.5 MICRON) FOR PREMIUM QUALITY WATER FOR ICE APPLICATIONS

7SI Replacement Cartridge: EV9606-01



## APPLICATIONS

- ◆ Ice

## FEATURES • BENEFITS

- ◆ Effectively filters dirt and particles as small as 1/2 micron in size by mechanical means
- ◆ Utilizes depth filtration and Fibredyne™ media for superior dirt-holding capability
- ◆ NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means
- ◆ Leaves chlorine and chloramines within water that is supplied to equipment which helps to reduce slime growth in ice machine and ice bin
- ◆ Reduces ice machine maintenance, service costs and downtime caused by scale buildup which can result in the clogging of distribution lines, malfunction of probes, floats, pumps, solenoids and valves, and higher energy consumption (as tested by Everpure)
- ◆ Sanitary cartridge replacement is simple, quick and clean; internal filter parts are never exposed to handling or contamination
- ◆ Designed for use with Pentair® Everpure® Insurice® & Insurice PF Manifold Systems

## INSTALLATION TIPS

- ◆ Install vertically with cartridge hanging down.
- ◆ Allow 2½" (6.35 cm) clearance below the cartridge for easy cartridge replacement.
- ◆ Flush 7SI cartridge by running water through filter for five (5) minutes at full flow.
- ◆ This system must be installed and maintained according to the manufacturer's instructions, including installation and replacement of filter cartridges.

## 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 3.5 gpm (13.25 Lpm).
- ◆ Always flush the filter cartridge at time of installation and cartridge change.

## SIZING

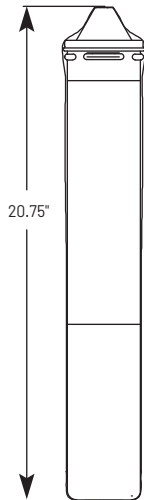
- ◆ Service Flow Rate: 3.5 gpm (13.25 Lpm)
- ◆ Rated Capacity: 25,000 gallons (94,635 L) of particulate and scale reduction\*

\* Estimated. Actual capacity may vary depending on volume of particulate in incoming water.

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## SPECIFICATIONS

- ◆ **Rated Capacity\***  
25,000 gallons (94,635 L) of particulate and scale reduction\*
- ◆ **Pressure Requirements**  
10 - 125 psi (0.7 - 8.6 bar), non-shock
- ◆ **Maximum Temperature**  
35 - 100°F (2 - 38°C)
- ◆ **Overall Dimensions**  
20.75" L x 3.25" dia. (52.7 x 8.26 cm)
- ◆ **Electrical Connection**  
None

\*Estimated. Actual capacity may vary depending on volume of particulate in incoming water.



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

STANDARD NO. 42 –  
AESTHETIC EFFECTS  
Mechanical Filtration  
Nominal Particulate Class I  
STANDARD NO. 53 –  
HEALTH EFFECTS  
Mechanical Filtration  
Cyst

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.



**World Headquarters**  
1040 Muirfield Drive  
Hanover Park, IL 60133  
United States  
800.942.1153 (US Only)  
630.307.3000 Main  
cseverpure@pentair.com

**Europe**  
Pentair Water Belgium BVBA  
Industriepark Wolfstee,  
Toekomstlaan 30,  
B-2200 Herentals  
Belgium  
+32.(0)14.283.504 Tel  
sales@everpure-europe.com

**Australia**  
1-21 Monash Drive  
Dandenong South, Vic 3175  
Australia  
011.1300 576 190 Tel  
au.everpure@pentair.com

**Japan Inc.**  
Hashimoto MN Bldg. 7F,  
3-25-1 Hashimoto, Midori-ku,  
Sagamihara-shi  
Kanagawa 252-0143  
Japan  
81.(0)42.775.3011 Tel  
info@everpure.co.jp

**China**  
21F Cloud 9 Plaza, NO 1118  
Shanghai, 200052  
China  
86.21.3211.4588 Tel  
china.water@pentair.com

**Southeast Asia**  
390 Havelock Road,  
#04-01 King's Centre  
Singapore 169662  
65.6768.5800 Tel  
cseverpure@pentair.com

**India**  
Boulevard, B-9/A,  
7th Floor - Tower B Sector 62  
Noida - 201301  
91.120.419.9444 Tel  
indiacustomer@pentair.com

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