

## **EVERPURE**<sup>®</sup>



# IT'S TIME TO CHANGE YOUR WATER FILTER

FOODSERVICE | EVERPURE FILTRATION SYSTEMS

## QUALITY WATER IS VITAL TO YOUR OPERATION

All water contains minerals that can make it hard. These minerals can wreak havoc on water heaters, boilers, pipes, faucets, toilets, laundry, dishwashers, coffee brewers and other equipment that use water. Calcium and magnesium are the main culprits. Limescale deposits (formed by calcium and magnesium) can clog pipes, reducing flow and coat heating elements, requiring more energy to heat water.

By using filters you will:

- Maintain efficiency
- Reduce maintenance costs

#### Filtered water can increase equipment life.

Chemicals (such as chlorine), minerals, and small particles found in many water supplies, cause valve failure and plugged nozzles. By using a water filter system, particles, as well as chlorine, will be reduced and likely extend the life of your equipment.

#### Pentair<sup>®</sup> Everpure<sup>®</sup> is the worldwide leader in foodservice water treatment solutions.

Pentair Everpure is dedicated to water and how it affects your business. They have been providing water treatment solutions since 1933.

Pentair Everpure doesn't just offer product, they offer a Total Water Management (TWM) program that can analyze your water, identify your needs, provide the perfect solution for your operation, and support it with outstanding customer and technical support.

So whether you need filtration, softening or reverse osmosis, Pentair Everpure has a solution.

#### When going through a foodservice operation...

#### Step 1

Look for the following:



Fountain/Soda Equipment; Syrup Boxes/Bags



Dishwasher/ Warewash Machine



Ice Machines



Steam or Combi Oven; Steam Tables



Espresso Machines



Coffee Machines

#### Step 2

Find the water line entering the equipment

#### Step 3

Follow the line towards the source

#### Step 4

Look for any plastic or metal filters

CT Steam

Applications



Single ESO System Coffee/Espresso Applications

#### Step 5

Single Ice

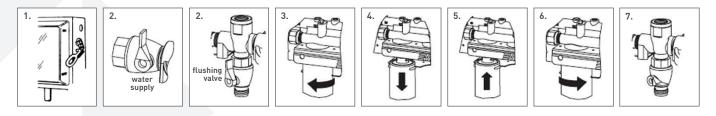
Applications

If you find a non-Everpure filter, write down the brand and model number and we will cross reference it

of Applications

#### How to remove "used" cartridges and install new ones

- 1. Shut off power to any equipment, if applicable.
- 2. Shut off the filter system by turning off the water supply. Open the flushing valve to relieve the pressure.
- 3. Hold the head firmly and turn the cartridge to the left 1/4 turn until the rotation stops.
- 4. Pull the cartridge down and out of the head. Some water may drain out of the system. Throw away the used cartridge.
- 5. Hold the head firmly, then align the new cartridge's lug with the label on the head and insert the new cartridge into the head.
- 6. Turn the cartridge to the right 1/4 turn until the rotation stops.
- 7. Turn on the water supply.
- 8. Now, flush the cartridge by running water through the filter system to the drain for several minutes. Refer to the cartridge's label for specific flushing times. NOTE: Be sure to shut off the flushing valve when finished.
- 9. Turn on the power to the equipment, if applicable.



#### Frequently Asked Questions...

### How often should I change my cartridges?

In order for Pentair<sup>®</sup> Everpure<sup>®</sup> Filters to perform as represented and to provide the best quality water possible, it is essential that filters be replaced periodically. The frequency of filter changes depends upon your water quality and your water usage. Be sure to replace your filters whenever you notice a decline in performance, whether it is a drop in flow rate and/or pressure or an unusual taste in the water.

#### Prefilter

The prefilter (coarse) cartridge should be changed when it becomes dirty to within 1/8" of the core or when you see the outlet pressure gauge fall into the red zone. Check the pressure gauge only when the equipment is calling for water.

#### Submicron Cartridges

The (1/2 micron) cartridges should be changed at the first occurrence of a) the gallon rating stated on the label, b) every six months, or c) the pressure gauge needle falls into the red zone while your equipment is calling for water.

#### Scalestick®

The Scalestick needs to be replaced before the Hydroblend<sup>™</sup> compound is completely used up.

## Why do cartridges need to be flushed?

All carbon-based filters need to be flushed to remove excess carbon fines that are inside the cartridges. New cartridges are filled with air; therefore, flushing also removes the air from the inside of the cartridges and replaces it with water. This process will allow any carbon-based cartridge to function at optimum levels without affecting any equipment that may be attached.

#### Why do cartridges plug up?

Pentair Everpure Cartridges are designed to remove contaminants and particles from the water. The cartridges will eventually plug as this material is removed, therefore, plugging indicates that the cartridges are working efficiently. If a cartridge plugs soon after installation, there are various things such as construction in your area or changes in reservoir levels that may alter the quality of your incoming water from day to day. This may produce low water pressure or excessive turbidity (large number of particles) in your water, which may cause the cartridges to plug prematurely.

## Are Pentair Everpure products NSF certified?

The majority of Everpure Cartridges are certified by NSF, which is displayed on the cartridge's label

along with the claim. This certification means that the contaminant reduction and advertising claims are true and accurate, the materials of construction do not add anything unwanted into the water, and the system is structurally sound. It provides assurance to the user that the system has been independently evaluated to confirm its performance. Everpure certified products have been submitted for testing under NSF/ANSI Standards 53 and 42. For further information on NSF certification. please contact Everpure technical service at 1-800-942-1153 or information can be located on the NSF web-site, www.nsf.org.

## I have a competitor's filter; what do I do?

Everpure by Pentair has an equivalent filter to meet your filtration needs. Call your Everpure distributor for more information.

## How do I find the part number I need?

If the part number you need is for a replacement cartridge, it is located on the cartridge's label. The part number is usually an 8 or 9 letter/digit combination and begins with "EV" or "DEV". If you need additional assistance, you can either e-mail info@everpure.com or call Everpure technical service at 1-800-942-1153.



#### WATER QUALITY SYSTEMS

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