

# EVERPURE® CLARIS SMALL FILTER CARTRIDGE

ADJUSTABLE ION-SELECTIVE FILTERS TO TAILOR CARBONATE HARDNESS LEVELS IN POTABLE WATER

Claris Small Filter Cartridge: EV4339-10



## APPLICATIONS

- |                   |                         |
|-------------------|-------------------------|
| Coffee            | Combi steamers          |
| Espresso          | Self-cooking systems    |
| Hot drink vending | Steam cookers and ovens |
|                   | Brewed iced tea         |

## FEATURES • BENEFITS

Five-stage filtration process:

- Prefiltration
- Carbonate hardness adjustment
- Fine filtration
- Highly efficient carbon block
- Solid membrane filter

Operation in vertical or horizontal position

NSF® Certified under NSF/ANSI Standard 42

Operation in vertical or horizontal position

Removes harmful contaminants and unpleasant odors and tastes

Removes particles down to five (5) micron for highest equipment protection

## INSTALLATION TIPS

The system can be operated freestanding, lying horizontally or mounted vertically

If mounting vertically to a wall, securely connect the mounting bracket to the wall using suitable screws

Water pressure at the filter system inlet must not exceed 116 psi (8 bar). A pressure reducer valve must be installed on the water supply side of the filter system if the inlet pressure exceeds 116 psi (8 bar)

Shutoff valve must be installed upstream of the filter

Refer to Installation, Operation & Maintenance Manual for cartridge flushing and start-up

## OPERATION TIPS

Change Claris cartridges when its pre-calculated water volume has been reached or at least once per year

Change cartridges when capacity is reached

Always flush the filter cartridge at time of installation and cartridge change

Do not use hardness test strips to check for hardness reduction. Please use Titration kit to check for hardness reduction

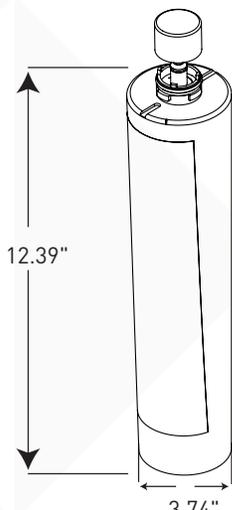
## SIZING

Service Flow Rate: Maximum 0.5 gpm (2 Lpm)

Rated Capacity: 400 gallons (1,514 L) for espresso and 450 gallons (1,703 L) for OCS/coffee. This capacity is based on influent water hardness of 180 ppm with standard bypass settings. For steam applications and other hardness levels consult installation and operations guide capacity and bypass settings charts

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## EV4339-10



### SPECIFICATIONS

#### Overall Dimensions

12.39" L x 3.74" dia. (31.5 cm x 9.4 cm)

#### Service Flow Rate

Maximum 0.5 gpm (2 Lpm)

#### Rated Capacity

400 gallons (1,514 L) for espresso and  
450 gallons (1,703 L) for OCS/coffee.

This capacity is based on influent water hardness of 180 ppm with standard bypass settings. For steam applications and other hardness levels consult installation and operations guide capacity and bypass settings charts.

#### Pressure Requirements

29 - 116 psi (2 - 8 bar), non-shock

#### Temperature

39 - 86°F (4 - 30°C)

#### Electrical Connection

None required



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

Standard No. 42 Aesthetic Effects  
Chemical Unit  
Taste and Odor Reduction  
Chlorine Reduction

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 Claris water treatment systems by Pentair® (excluding replaceable elements) are covered by a limited warranty against defects in material and workmanship for a period of one year 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.



#### FILTRATION & PROCESSING SOLUTIONS

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