



EV4339-10, EV4339-11, EV4339-12, EV4339-13

# Claris Water Filter Systems

Adjustable ion-selective filters to tailor carbonate hardness levels in potable water



Claris Small Cartridge: EV4339-10  
 Claris Medium Cartridge: EV4339-11  
 Claris Large Cartridge: EV4339-12  
 Claris XLarge Cartridge: EV4339-13  
 Claris Head: TBA

## BENEFITS

### CARTRIDGE FEATURES

Duo-blend by-pass technology for the precise adjustment of carbonate hardness

5-stage filtration process

- Pre-filtration
- Carbonate hardness adjustment
- Fine filtration
- Highly efficient carbon block removes harmful contaminants and unpleasant odors and tastes
- Solid membrane filter removes particles down to 5 ffm for highest equipment protection

Operation in vertical or horizontal position

### HEAD FEATURES

- Built-in flush port
- Auto shut-off
- Adjustable by-pass
- Flow restrictor
- Backflow restrictor

## 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)

Shut off valve must be installed upstream of the filter

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

## OPERATION TIPS

Change filter cartridges on a regular 6 month preventative maintenance program

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

## APPLICATION/SIZING

The CLARIS filter systems are typically used to feed the following appliances:

- Coffee and Espresso Machines
- Hot drink vending machines
- Combi steamers and self-cooking systems
- Steam cookers and ovens
- Brewed Iced Tea

The systems can be operated horizontally or vertically, depending on the space available

## SPECIFICATIONS

### Overall Dimensions:

Small (A) 14.37" x (B) 11.10" x (C) 3.74"  
 Medium (A) 18.70" x (B) 15.43" x (C) 3.74"  
 Large (A) 16.14" x (B) 14.13" x (C) 5.35"  
 X-Large (A) 20.67" x (B) 18.70" x (C) 5.35"

### Service Flow Rate:

Small and Medium 0.50 GPM (2 Lpm)  
 Large 1.00 GPM (4 Lpm)  
 X-Large 1.00 GPM (4 Lpm)

### Treatment Capacity:

See capacity table below and refer to Installation and Service guide for additional capacity guides.

### Pressure Requirements:

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

Temperature: 39°F - 86°F (4 - 30°C)

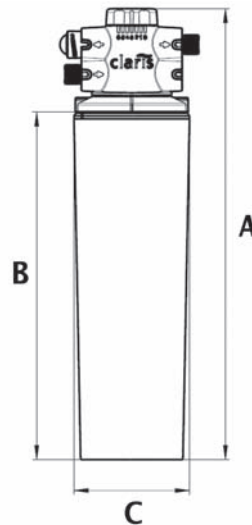
No electrical connection required

Single cartridge changeout table:

### Coffee-Espresso

PPM	Bypass-levels	capacity in gal(US)			
		S	M	L	XL
107	5	793	1'149	2'219	2'299
125	4	565	943	1'585	2'264
143	4	494	824	1'387	1'982
161	4	441	734	1'234	1'762
179	4	396	661	1'110	1'585
196	3	309	515	864	1'234
214	3	283	473	793	1'133
232	3	262	436	732	1'046
250	3	243	404	679	970
268	3	227	378	634	906
286	3	211	354	594	848
304	3	201	333	560	798
339	3	180	299	502	716
375	2	143	235	396	565
411	2	129	214	362	518
464	2	114	190	320	457
518	2	103	172	288	410
589	2	90	151	251	359
679	2	79	129	219	312

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## WARRANTY

Everpure water treatment systems (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. Everpure 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.



**EVERPURE, LLC**  
 1040 Muirfield Drive  
 Hanover Park, Illinois 60133  
 Toll Free (800) 323-7873  
 Tel. (630) 307-3000  
 Fax (630) 307-3030  
<http://www.everpure.com>

*In Europe:*  
**PENTAIR WATER BELGIUM bvba**  
 INDUSTRIEPARK WOLFSTEE  
 TOEKOMSTLAAN 30  
 B-2200 HERENTALS  
 BELGIUM  
 TEL 32-14-283500  
 FAX 32-14-283505

*In Japan:*  
**EVERPURE JAPAN LLC**  
 HASHIMOTO MN BLDG. 7F  
 3-25-1 HASHIMOTO SAGAMIHARA-SHI  
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 JAPAN  
 TEL 81-(0)42-775-3011  
 FAX 81-(0)42-775-3015

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