




# FOODSERVICE CATALOG


# FOODSERVICE WATER SPECIFICATIONS

Quality water is essential for taste, brewing, carbonation, steaming, equipment protection and more. Water used to make coffee, espresso, fountain beverages, drinking water and ice must be potable under local requirements and USEPA drinking water standards. For best taste, we recommend that water quality meets the attributes outlined in the provided table for each specific foodservice application:


| Attribute         |                        | Specification                                     |
|-------------------|------------------------|---|
| COFFEE & ESPRESSO | Turbidity              | Must not exceed 0.5 Nephelometric Turbidity Units |
|                   | Taste & Odor           | Free from off-tastes and odors                    |
|                   | Total Chlorine         | <0.05 ppm   |
|                   | Iron                   | Not more than 0.10 ppm                            |
|                   | Total Alkalinity       | Not more than 100 ppm                             |
|                   | Total Hardness         | 17 - 85 ppm                                       |
|                   | Total Dissolved Solids | 70 - 200 ppm                                      |
|                   | pH                     | 6.80 - 7.40                                       |
|                   | Chlorides              | Coffee: <50 & Espresso: <30 ppm                   |
|                   | Sodium                 | At or near 10 mg/l                                |



|                           |                        |                       |
|---------------------------|------------------------|-----------------------|
| FOUNTAIN & DRINKING WATER | Turbidity              | <0.5 NTU              |
|                           | Total Chlorine         | <0.05 ppm             |
|                           | Chloramines            | <0.10 ppm             |
|                           | Iron                   | <0.10 ppm             |
|                           | Total Alkalinity       | Not more than 150 ppm |
|                           | Total Hardness         | Not more than 100 ppm |
|                           | Total Dissolved Solids | Not more than 500 ppm |
|                           | pH                     | 6.5-8.5               |
|                           | Sulfates               | <250 ppm EPA          |
|                           | Chlorides              | <250 ppm EPA          |
|                           | Sodium                 | <20 ppm               |
|                           |                        |                       |




|     |                        |   |
|-----|------------------------|---|
| ICE | Turbidity              | Must not exceed 0.5 Nephelometric Turbidity Units |
|     | Taste & Odor           | Free from off-tastes and odors                    |
|     | Total Chlorine         | <0.05 ppm   |
|     | Iron                   | Not more than 0.10 ppm                            |
|     | Total Alkalinity       | <150 ppm  |
|     | Total Hardness         | <85 ppm   |
|     | Total Dissolved Solids | 70 - 200 ppm                                      |
|     | pH                     | 6.80 - 7.40                                       |
|     | Chlorides              | ≤80 ppm   |



Water used on inlets to steamers or warewashers should meet quality requirements as specified by the equipment's manufacturer or as listed in the following table:

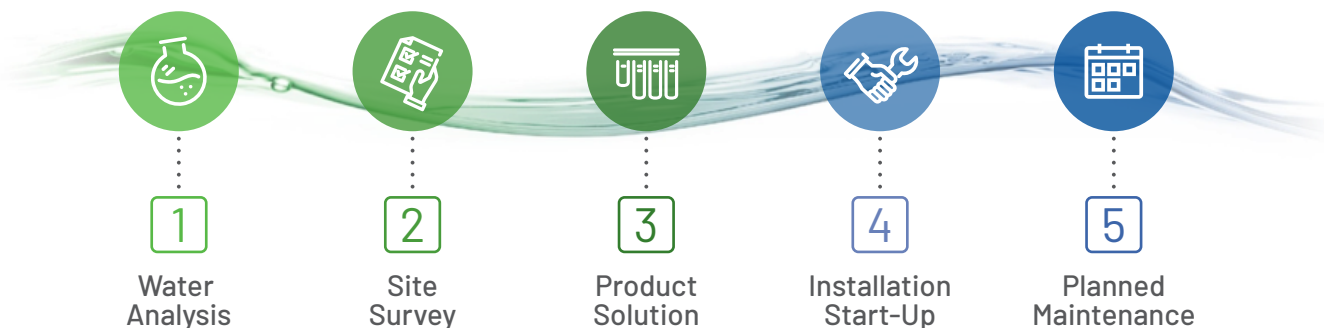
| Attribute |                        | Specification                                     |
|-----------|------------------------|---|
| STEAM     | Turbidity              | Must not exceed 0.5 Nephelometric Turbidity Units |
|           | Taste & Odor           | Free from off-tastes and odors                    |
|           | Silica                 | <12 ppm   |
|           | Total Chlorine         | <0.05 ppm   |
|           | Iron                   | <0.10 ppm   |
|           | Total Alkalinity       | Not more than 100 ppm                             |
|           | Total Hardness         | 17 - 70 ppm                                       |
|           | Total Dissolved Solids | 25 - 75 ppm                                       |
|           | pH                     | 6.80 - 7.40                                       |
|           | Chlorides              | ≤25 ppm   |



# WORRY-FREE WATER FOR EVERY STEP OF YOUR BUSINESS

## 5 essential steps to Total Water Management™

Pentair water filtration service supports your business



Make managing your water easier and more cost-effective than ever before. As your end-to-end custom water treatment solutions provider, you can count on our team of Pentair water experts and network of service providers to help support your water-using equipment needs.

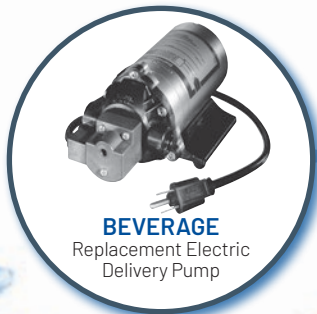
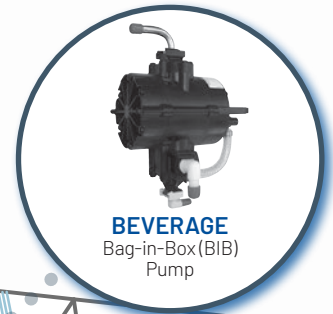
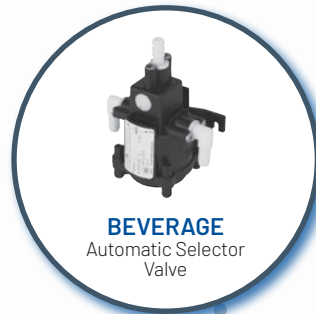
**Simply put – we offer water expertise and peace of mind.**

It is essential to consider the impact water can have on your equipment, products, customers and success. The chemical characteristics of water affect the quality and consistency of beverages, operating efficiency and life of equipment. In many cases, water is the cause of expensive repairs, shortened equipment life and poor beverage quality.



Contact a Pentair TWM expert  
800.842.6193 | [pentair.com/twm](http://pentair.com/twm)







# WATER TREATMENT SOLUTIONS EVERYWHERE YOU NEED THEM



**PROBLEM WATER**  
Everpure MRS-600HE-II  
RO System



**RO WATER STORAGE**  
R0mate  
Water Tanks



**WAREWASHING**  
Kleenware® HTS-11  
Scale Control  
System



**ICE/OZONE**  
Oxidice  
Ozone Disinfection  
System



**STEAM**  
Kleensteam™ II 7CB5  
Filtration System



**ICE**  
Insurice® PF Twin i2000²  
Filtration System



**DRINKING WATER**  
4FC-L Cartridge/  
QL3B Head



**ESPRESSO**  
EZ-RO® 375 blended



**ICED TEA**  
Claris™ Ultra 2000  
Filtration System

Claris™ is a trademark of ACLARIS Water Innovations, GmbH.

# WHAT'S IN YOUR WATER?

Knowing allows for targeted water filtration.

## Evaluating your water quality is easy with the Pentair Everpure H<sub>2</sub>O Express Test Kit

This kit provides a fast, easy-to-use process, guiding operators step-by-step to safeguard their foodservice equipment investments while maintaining product quality.

### Test results include:

- pH
- LSI
- TDS
- Chlorides
- Alkalinity
- Bicarbonate
- Calcium
- Chloramines
- Hardness
- Sulfates
- Total Chlorine
- Free Chlorine
- Turbidity
- Silica
- Sodium



**EVERPURE**  
► FROM PENTAIR WATER SOLUTIONS

[pentair.com/watertesting](http://pentair.com/watertesting)





## SAVOR CLEANER WATER

### straight from your tap

Water can carry unwelcome chemicals and hidden contaminants that spell trouble for your equipment. With properly filtered water you can avoid these issues and deliver quality water while protecting your bottom line.



# DRINKING WATER

## FILTRATION SYSTEMS & CARTRIDGES



### EVERPURE® DRINKING WATER SYSTEMS

Pentair Everpure offers a comprehensive selection of water filtration solutions to reduce unwanted or potentially harmful contaminants. This ensures that your customers can enjoy refreshing, great-tasting water.

Whether you require the capabilities for standard drinking water or seek advanced solutions with enhanced capacity to reduce lead and cysts, our extensive range of water filtration solutions can meet the requirements of your operation.

| Part Number | Model Name         | Performance      |                |                 |        |               |
|-------------|--------------------|------------------|----------------|-----------------|--------|---------------|
|             |                    | Gallons / Minute |                | Liters / Minute |        | Micron Rating |
|             |                    | Flow Rate        | Rated Capacity | Gallons         | Liters |               |
| EV9275-70   | QL2-OW200L System  | 0.50             | 1.89           | 480             | 1,817  | 0.5           |
| EV9298-00   | QL3B-2FC-P System  | 1.5              | 5.67           | 1,000           | 3,785  | 0.5           |
| EV9298-10   | QL3B-2FC-PS System | 1.5              | 5.67           | 1,000           | 3,785  | 0.5           |
| EV9298-20   | QL3B-4FC-P System  | 1.67             | 6.32           | 4,000           | 15,141 | 0.5           |
| EV9298-30   | QL3B-4FC-PS System | 1.67             | 6.32           | 4,000           | 15,141 | 0.5           |
| EV9298-40   | QL3B-7FC-P System  | 1.67             | 6.32           | 10,000          | 37,845 | 0.5           |
| EV9298-50   | QL3B-7FC-PS System | 1.67             | 6.32           | 10,000          | 37,845 | 0.5           |

PFOA/PFOS Systems



QL3B-2FC-P



QL3B-4FC-P



QL3B-7FC-P

### OW200L REPLACEMENT CARTRIDGE

| Part Number | Model Name | Pack Size | Performance      |                 |                |        |               | Benefits           |       |                |                         |                     |                        |                   |                        | Rating          |                 |                  |  |  |
|-------------|------------|-----------|------------------|-----------------|----------------|--------|---------------|--------------------|-------|----------------|-------------------------|---------------------|------------------------|-------------------|------------------------|-----------------|-----------------|------------------|--|--|
|             |            |           | Gallons / Minute | Liters / Minute | Gallons        | Liters | Micron Rating | Chlorine Reduction | Cyst* | Lead Reduction | Microplastics Reduction | PFDA/PFOS Reduction | Particulate Reduction† | Scale Inhibition‡ | Taste & Odor Reduction | NSF Standard 42 | NSF Standard 53 | NSF Standard 401 |  |  |
|             |            |           |                  |                 |                |        |               |                    |       |                |                         |                     |                        |                   |                        |                 |                 |                  |  |  |
|             |            |           | Flow Rate        |                 | Rated Capacity |        |               |                    |       |                |                         |                     |                        |                   |                        |                 |                 |                  |  |  |
| EV9619-01   | OW200L     | 1         | 0.5              | 1.9             | 480            | 1,816  | 0.5           | •                  | •     | •              | •                       |                     | •                      | •                 | •                      | •               | •               | •                |  |  |

### PFOA/PFOS REPLACEMENT CARTRIDGES

| Part Number | Model Name | Pack Size | Performance      |                 |                |        |               | Benefits           |       |                |                         |           |                        |                   |                        | Rating          |                 |                  |   |
|-------------|------------|-----------|------------------|-----------------|----------------|--------|---------------|--------------------|-------|----------------|-------------------------|-----------|------------------------|-------------------|------------------------|-----------------|-----------------|------------------|---|
|             |            |           | Gallons / Minute | Liters / Minute | Gallons        | Liters | Micron Rating | Chlorine Reduction | Cyst* | Lead Reduction | Microplastics Reduction | PFOM/PFOS | Particulate Reduction† | Scale Inhibition† | Taste & Odor Reduction | NSF Standard 42 | NSF Standard 53 | NSF Standard 401 |   |
|             |            |           |                  |                 |                |        |               |                    |       |                |                         |           |                        |                   |                        |                 |                 |                  |   |
|             |            |           | Flow Rate        |                 | Rated Capacity |        |               |                    |       |                |                         |           |                        |                   |                        |                 |                 |                  |   |
| EV9595-11   | 2FC-P      | 1         | 1.5              | 5.67            | 1,000          | 3,785  | 0.5           | •                  | •     | •              | •                       | •         | •                      | •                 |                        | •               | •               | •                | • |
| EV9595-21   | 2FC-PS     | 1         | 1.5              | 5.67            | 1,000          | 3,785  | 0.5           | •                  | •     | •              | •                       | •         | •                      | •                 | •                      | •               | •               | •                | • |
| EV9595-31   | 4FC-P      | 1         | 1.67             | 6.32            | 4,000          | 15,141 | 0.5           | •                  | •     | •              | •                       | •         | •                      | •                 |                        | •               | •               | •                | • |
| EV9595-41   | 4FC-PS     | 1         | 1.67             | 6.32            | 4,000          | 15,141 | 0.5           | •                  | •     | •              | •                       | •         | •                      | •                 | •                      | •               | •               | •                | • |
| EV9595-51   | 7FC-P      | 1         | 1.67             | 6.32            | 10,000         | 37,854 | 0.5           | •                  | •     |                | •                       | •         | •                      |                   |                        | •               | •               | •                | • |
| EV9595-61   | 7FC-PS     | 1         | 1.67             | 6.32            | 10,000         | 37,854 | 0.5           | •                  | •     |                | •                       | •         | •                      | •                 | •                      | •               | •               | •                | • |

PFOA/PFOS Cartridges

\* By mechanical means.

† See individual system specification sheets for performance claims and FIFRA registration information.

‡ As tested by Pentair.

EPA Est. No. 002623-IL-002





## Elevate Your Water Quality for coffee, espresso and tea

The chemical and physical properties of water have a significant impact on achieving the right body, balance, flavor, and finish of your beverages.





### EVERPURE QC7I SYSTEMS

| Part Number | Model Name         | Performance      |                 |          |         |
|-------------|--------------------|------------------|-----------------|----------|---------|
|             |                    | Gallons / Minute | Liters / Minute | Gallons  | Liters  |
| QC7I        |                    | Flow Rate        |                 | Capacity |         |
| EV9202-61   | QC7I Single 4FC5-S | 2.5              | 9.46            | 15,000   | 56,781  |
| EV9202-62   | QC7I Twin 4FC5-S   | 5                | 18.93           | 30,000   | 113,562 |
| EV9202-71   | QC7I Single 7FC5-S | 2.5              | 9.46            | 25,000   | 94,635  |
| EV9202-72   | QC7I Twin 7FC5-S   | 5                | 18.93           | 50,000   | 189,721 |
| EV9202-81   | QC7I Single 4FC-S* | 2.5              | 9.46            | 15,000   | 56,781  |
| EV9202-82   | QC7I Twin 4FC-S*   | 5                | 18.93           | 30,000   | 113,562 |
| EV9202-91   | QC7I Single 7FC-S* | 2.5              | 9.46            | 25,000   | 94,635  |
| EV9202-92   | QC7I Twin 7FC-S*   | 2.5              | 9.46            | 25,000   | 94,635  |



QC7I Single 4FC5-S



QC7I PF Twin 4FC-S

### EVERPURE QC7I PF SYSTEMS

| Part Number | Model Name           | Performance      |                 |                |         |
|-------------|----------------------|------------------|-----------------|----------------|---------|
|             |                      | Gallons / Minute | Liters / Minute | Gallons        | Liters  |
| QC7I PF     |                      | Flow Rate        |                 | Rated Capacity |         |
| EV9328-62   | QC7I PF Twin 7FC5-S  | 5                | 18.93           | 50,000         | 189,721 |
| EV9328-82   | QC7I PF Twin 4FC-S   | 5                | 18.93           | 30,000         | 113,562 |
| EV9328-91   | QC7I PF Single 7FC-S | 2.5              | 9.46            | 25,000         | 94,635  |
| EV9328-92   | QC7I PF Twin 7FC-S   | 5                | 18.93           | 50,000         | 189,271 |



QC7I PF Single 7FC-S

### REPLACEMENT CARTRIDGES

|             |            | Performance |                  |                 |         |        |               | Benefits               |                    |                                    |                        | Rating          |                 |
|-------------|------------|-------------|------------------|-----------------|---------|--------|---------------|------------------------|--------------------|------------------------------------|------------------------|-----------------|-----------------|
| Part Number | Model Name | Pack Size   | Gallons / Minute | Liters / Minute | Gallons | Liters | Micron Rating | Bacteriostatic Effects | Chlorine Reduction | Particulate Reduction <sup>1</sup> | Taste & Odor Reduction | NSF Standard 42 | NSF Standard 53 |
| EV9693-31   | 4FC5-S     | 1           | 2.5              | 9.48            | 15,000  | 56,775 | 5             | •                      | •                  | •                                  | •                      | •               | •               |
| EV9693-71   | 7FC5-S     | 1           | —                | —               | 75      | 284    | 5             | •                      | •                  | •                                  | •                      | •               | •               |
| EV9534-12   | EC110‡     | 12          | —                | —               | —       | —      | 10            |                        |                    | •                                  |                        |                 |                 |
| EV9534-26   | EC210¶     | 6           | —                | —               | —       | —      | 10            |                        |                    | •                                  |                        |                 |                 |



QC7I Twin 7FC5-S

\* Not shown.

† See individual system specification sheets for performance claims and FIFRA registration information.

‡ EC110 Prefilter used in systems with 10.0" [25.4 cm] prefilter bowl.

¶ EC210 Prefilter used in systems with 20.0" [50.8 cm] prefilter bowl.



## EVERPURE QL AND QC7I SYSTEMS

Pentair Everpure offers advanced solutions for water softening and filtration, designed to reduce specific contaminants and odors found in water. With the right blend of minerals and properly filtered water, you can help preserve the integrity of your beverages while increasing the efficiency and lifespan of your equipment.

### Everpure Filtration Systems

- Reduce sediment, chlorine taste & odors
- Contains 0.5-micron precoat filtration by mechanical means\*
- Scale control as tested by Pentair
- NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means\*
- Easy, quick cartridge replacement
- Effectively inhibits bacteria growth on filter media that can decrease product life\* with Micro-Pure II filtration
- Certified under NSF/ANSI standards 42, 53 and 401\*



QL2-OCS<sup>2</sup>



QL3-BH<sup>2</sup>



QC7I Single-MH<sup>2</sup>

|   |                           | Brewer Capacity               |               |              |            |   |   | Over 6-Months                            |                  | Performance     |         |        |               | Rating          |                 |                  |
|---|---------------------------|-------------------------------|---------------|--------------|------------|---|---|--|------------------|-----------------|---------|--------|---------------|-----------------|-----------------|------------------|
| Part Number                             | Model Name                | < 0.5 gpm                     | 0.5 – 1.0 gpm | 1 – 1.67 gpm | > 1.67 gpm | 3,000 1/2 gal pots<br>(11,000 2 L pots) | 6,000 1/2 gal pots<br>(23,000 2 L pots) | 18,000 1/2 gal pots<br>(68,000 2 L pots) | Gallons / Minute | Liters / Minute | Gallons | Liters | Micron Rating | NSF Standard 42 | NSF Standard 53 | NSF Standard 401 |
|   |                           | Flow Rate      Rated Capacity |               |              |            |   |   |  |                  |                 |         |        |               |                 |                 |                  |
| EV9275-60                               | QL2-OCS <sup>2</sup>      | •                             |               |              |            | •                                       |   |  | 0.50             | 1.89            | 1,500   | 5,677  | 0.5           | •               | •               | •                |
| EV9272-00                               | QL3-BH <sup>2</sup>       |                               | •             |              |            |   | •                                       |  | 0.50             | 1.89            | 3,000   | 11,355 | 0.5           | •               | •               | •                |
| EV9272-41(head)<br>EV9613-21(cartridge) | QC7I-MH <sup>2</sup>      |                               |               | •            |            |   |   | •  | 1.67             | 6.32            | 9,000   | 34,065 | 0.5           | •               | •               | •                |
| EV9272-22(head)<br>EV9613-21(cartridge) | QC7I Twin-MH <sup>2</sup> |                               |               |              | •          |   |   |  | 3.34             | 12.84           | 18,000  | 68,100 | 0.5           | •               | •               | •                |

## REPLACEMENT CARTRIDGES

| Performance |            |           |                  |                 |         |        |               | Benefits           |                        |                    |                  |                         |                         |                  | Rating                 |                 |                 |                  |
|-------------|------------|-----------|------------------|-----------------|---------|--------|---------------|--------------------|------------------------|--------------------|------------------|-------------------------|-------------------------|------------------|------------------------|-----------------|-----------------|------------------|
| Part Number | Model Name | Pack Size | Gallons / Minute | Liters / Minute | Gallons | Liters | Micron Rating | Asbestos Reduction | Bacteriostatic Effects | Chlorine Reduction | Cyst Reduction*† | Microplastics Reduction | Particulate Reduction*† | Scale Inhibition | Taste & Odor Reduction | NSF Standard 42 | NSF Standard 53 | NSF Standard 401 |
| EV9612-50   | BH²        | 1         | 0.5              | 1.89            | 3,000   | 11,355 | 0.2*          |                    | •                      | •                  |                  | •                       | •                       | †                | •                      | •               | •               | •                |
| EV9613-21   | MH²        | 1         | 1.67             | 6.3             | 9,000   | 34,000 | 0.2*          |                    | •                      | •                  | •                | •                       | •                       | †                | •                      | •               | •               | •                |
| EV9618-02   | OCS²       | 1         | 0.5              | 1.89            | 1,500   | 5,678  | 0.2*          | •                  | •                      | •                  | •                | •                       | •                       |                  | •                      | •               | •               | •                |

EPA Est. No. 002623-IL-002

\*See individual system specification sheets for performance claims and FIFRA registration information.

† By mechanical means.





### EVERPURE ESO SYSTEMS

- Salt-less ion exchange provides excellent scale prevention
- Integrated carbon filtration helps reduce off-tastes and odor in beverages
- Fixed blending of 40% filtered water with 60% softened water to optimize mineral content

#### ESO Filtration Heads & Cartridges

| Part Numbers          | Model Name                   | Performance                   |                              |
|-----------------------|------------------------------|-------------------------------|------------------------------|
|                       |                              | Flow Rate<br>Gallons / Liters | Capacity<br>Gallons / Grains |
| EV9272-22 + EV9607-25 | QC7I Twin-ESO <sup>7</sup>   | 1.00 / 3.79                   | 10,600                       |
| EV9272-23 + EV9607-25 | QC7I Triple-ESO <sup>7</sup> | 1.50 / 5.68                   | 15,900                       |
| EV9272-41 + EV9607-10 | QC7I Single-ESO <sup>6</sup> | 0.50 / 1.89                   | 4,100                        |
| EV9272-41 + EV9607-25 | QC7I Single-ESO <sup>7</sup> | 0.50 / 1.89                   | 5,300                        |

#### ESO Cartridge Capacity

| Incoming<br>Water<br>Hardness<br>(grains/gallon) | ESO <sup>6</sup> (EV9607-10)        |                        |                         | ESO <sup>7</sup> (EV9607-25)        |                        |                         |
|--|-------------------------------------|------------------------|-------------------------|-------------------------------------|------------------------|-------------------------|
|  | Volume to<br>Changeout<br>(gallons) | Number of<br>8-oz Cups | Number of<br>2-oz Shots | Volume to<br>Changeout<br>(gallons) | Number of<br>8-oz Cups | Number of<br>2-oz Shots |
| 3  | 1,363                               | 21,809                 | 87,236                  | 1,769                               | 28,300                 | 109,200                 |
| 4  | 1,022                               | 16,357                 | 65,428                  | 1,327                               | 21,225                 | 84,900                  |
| 6  | 682                                 | 10,905                 | 43,620                  | 884                                 | 14,150                 | 56,600                  |
| 8  | 511                                 | 8,178                  | 32,712                  | 663                                 | 10,613                 | 42,452                  |
| 10   | 409                                 | 6,543                  | 26,172                  | 531                                 | 8,490                  | 33,960                  |
| 12   | 341                                 | 5,452                  | 21,808                  | 442                                 | 7,075                  | 28,300                  |
| 14   | 292                                 | 4,673                  | 18,692                  | 379                                 | 6,064                  | 24,256                  |
| 16   | 256                                 | 4,089                  | 16,356                  | 332                                 | 5,306                  | 21,224                  |
| 18   | 227                                 | 3,635                  | 14,540                  | 295                                 | 4,717                  | 18,868                  |
| 20   | 204                                 | 3,271                  | 13,084                  | 265                                 | 4,245                  | 16,980                  |
| 22   | 186                                 | 2,974                  | 11,896                  | 241                                 | 3,859                  | 15,436                  |
| 24   | 170                                 | 2,726                  | 10,904                  | 221                                 | 3,538                  | 14,152                  |



QC7I Single-ESO<sup>6</sup>



QC7I Single-ESO<sup>7</sup>



QC7I Twin-ESO<sup>7</sup>



QC7I Triple-ESO<sup>7</sup>

### REPLACEMENT CARTRIDGES

#### ESO Espresso Sizing

| Grains<br>of Water<br>Hardness | Volume (shots per day)  |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|
|                                | Low (<150 spd)          | Medium (150 - 300 spd)  | High (301 - 500 spd)    |
| 8                              | ESO <sup>7</sup> Single | ESO <sup>7</sup> Twin   | ESO <sup>7</sup> Triple |
| 12                             | ESO <sup>7</sup> Twin   | ESO <sup>7</sup> Triple | —                       |

| Part Number | Model Name       | Pack Size | Performance      |                 |                | Benefits     |           |
|-------------|------------------|-----------|------------------|-----------------|----------------|--------------|-----------|
|             |                  |           | Gallons / Minute | Liters / Minute | Gallons        | pH Buffering | Softening |
|             |                  |           | Flow Rate        |                 | Rated Capacity |              |           |
| EV9607-1    | ESO <sup>6</sup> | 6         | 0.5              | 1.9             | 470 @ 150 ppm* | •            | •         |
| EV9607-25   | ESO <sup>7</sup> | 6         | 0.5              | 1.9             | 600 @ 150 ppm* | •            | •         |

\*See specification sheet for capacities on other ppm levels. The above specifications refer to single cartridge systems only. For multiple systems, refer to the cartridge Performance Data Sheet



## EVERPURE MRS SERIES RO SYSTEMS

Enhance your flavor profile with the high-capacity MRS RO systems for your brewing operation. These systems incorporate dual post-filtration technology designed to help eliminate up to 90% of the total dissolved solids responsible for scale buildup in your equipment. These features help prevent off-tastes and odors while maximizing operational efficiency and elevating your beverages.

- 100 to 350 gallons (378 to 1,325 L) per day of permeate water
- Easy, quick cartridge change-outs
- Scale reduction

| Part Number | Model Name                  |
|-------------|-----------------------------|
| EV9970-73   | MRS-100BL *                 |
| EV9970-76   | MRS-225BL *                 |
| EV9970-20   | MRS-350BL *                 |
| EV9973-63   | MRS-100CC-BL                |
| EV9970-19   | MRS-225CC-BL                |
| EV9973-65   | MRS-350CC-BL                |
| EV3149-52   | Power Supply Upgrade Kit    |
| EV9795-81   | Optional 10" Prefilter Kit* |

All powered models available in 100-240 VAC / 50-60 Hz switchable power supply. Contact Pentair Everpure for details.

### Up to 100 & 225 GPD

#### MRS-100BL and MRS-225BL (plus CC-BL)

MRS-225CC-BL shown.  
Order tank separately.

#### Note:

CC-BL model includes calcite feeder cartridge which adds minerals back into water.



### Up to 350 GPD

#### MRS-350BL (plus CC-BL)

MRS-350 CC-BL shown with optional prefilter.  
Order tank separately.

#### Note:

CC-BL model includes calcite feeder cartridge which adds minerals back into water; BL model includes blend valve and submicron filter<sup>†</sup> cartridge which allows setting a blend of filtered and RO water.



## REPLACEMENT CARTRIDGES

| Performance |            |           |                           |                 |         |         | Used In |           |            |           |              |              |              | Benefits           |                  |             |                 |                        |                            |           |
|-------------|------------|-----------|---------------------------|-----------------|---------|---------|---------|-----------|------------|-----------|--------------|--------------|--------------|--------------------|------------------|-------------|-----------------|------------------------|----------------------------|-----------|
| Part Number | Model Name | Pack Size | Gallons / Minute          | Liters / Minute | Gallons | Liters  | MRS-225 | MRS-100BL | MRS-225-BL | MRS-350BL | MRS-100CC-BL | MRS-225CC-BL | MRS-350CC-BL | Chlorine Reduction | Mineral Addition | Particulate | Scale Reduction | Taste & Odor Reduction | TDS Reduction <sup>†</sup> | Turbidity |
| EV9607-41   | 6TO-BW     | 1         | 1.5                       | 5.74            | 24,000  | 90,850  | •       | •         | •          |           | •            | •            |              | •                  |                  |             |                 | •                      |                            |           |
| EV9627-04   | 7TO-BW     | 1         | 1.5                       | 5.74            | 30,000  | 113,550 |         |           |            | •         |              |              | •            | •                  |                  |             |                 | •                      |                            |           |
| EV9627-05   | 7CC-BW     | 1         | 0.5                       | 1.9             | —       | —       |         |           |            |           |              |              |              |                    | •                |             |                 |                        |                            |           |
| EV9627-11   | MR-100     | 1         | daily production rate 100 | 378             | —       | —       |         | •         |            |           | •            |              |              |                    |                  |             | •               |                        |                            |           |
| EV9627-03   | MR-225     | 1         | daily production rate 225 | 852             | —       | —       | •       |           | •          |           |              | •            |              |                    |                  |             | •               |                        | •                          |           |
| EV9627-07   | MR-350     | 1         | daily production rate 350 | 4,658           | —       | —       |         |           |            | •         |              |              | •            |                    |                  |             | •               |                        | •                          |           |
| EV9668-24   | BW-4400    | 1         | 0.5                       | 1.9             | 12,000  |         |         | •         | •          | •         | •            | •            | •            | •                  |                  | •           |                 | •                      |                            | •         |

\* Not shown.

<sup>†</sup> As tested by Pentair.

<sup>‡</sup> See individual system specification sheets for performance claims.





### EVERPURE EZ-RO® SYSTEMS (BLENDED)

Experience the space-saving, compact design of the EZ-RO reverse osmosis systems to reduce contaminants and safeguard your foodservice equipment. The high-efficiency RO systems, featuring integrated blending technology, reintroduce essential calcium and magnesium, to help elevate beverage quality and ensure consistent, quality water.

- All-in-one system includes complete installation kit
- Convention access port
- Modular construction for versatile placement
- Multiple options and tank sizes
- RO membrane saves up to two times more water than standard RO membranes.\*
- EZ-RO 375/10G is certified under CSA B483.1 and NSF/ANSI Standard 58†

| Performance |                    | Features            |                     |                          |                            |                                |                                      |   |                              |                              |                               |                               |                            |                            |                            | Rating                          |                            |
|-------------|--------------------|---------------------|---------------------|--------------------------|----------------------------|--------------------------------|--------------------------------------|---|------------------------------|------------------------------|-------------------------------|-------------------------------|----------------------------|----------------------------|----------------------------|---------------------------------|----------------------------|
| Part Number | Model Name         | Production Rate Gpd | Production Rate Lpd | Blended Mineral Addition | 3/8" Push-to-connect inlet | 1/2" OD Push-to-connect outlet | 3/4" garden hose connection included | Electrical Connection Grounded T15 VAC, 2 Amp | 2-Gallon hydropneumatic tank | 5-Gallon hydropneumatic tank | 10-Gallon hydropneumatic tank | 16-Gallon hydropneumatic tank | 16-Gallon atmospheric tank | 30-Gallon atmospheric tank | 50-Gallon atmospheric tank | NSF Standard 58 (TDS reduction) | CSA B483.1 (TDS reduction) |
| EV9975-59   | EZ-RO 200/2G-BL    | 200                 | 757                 | •                        | •                          | •                              |                                      |   | •                            |                              |                               |                               |                            |                            |                            | •                               | •                          |
| EV9975-60   | EZ-RO 200/5G-BL    | 200                 | 757                 | •                        | •                          | •                              |                                      |   |                              | •                            |                               |                               |                            |                            |                            | •                               | •                          |
| EV9975-61   | EZ-RO 200/10G-BL   | 200                 | 757                 | •                        | •                          | •                              |                                      |   |                              |                              | •                             |                               |                            |                            |                            | •                               | •                          |
| EV9975-62   | EZ-RO 200/16G-BL   | 200                 | 757                 | •                        | •                          | •                              |                                      |   |                              |                              |                               | •                             |                            |                            |                            | •                               | •                          |
| EV9975-63   | EZ-RO 375/2G-BL    | 375                 | 1,419               | •                        | •                          | •                              |                                      |   | •                            |                              |                               |                               |                            |                            |                            | •                               | •                          |
| EV9975-64   | EZ-RO 375/5G-BL    | 375                 | 1,419               | •                        | •                          | •                              |                                      |   |                              | •                            |                               |                               |                            |                            |                            | •                               | •                          |
| EV9975-65   | EZ-RO 375/10G-BL   | 375                 | 1,419               | •                        | •                          | •                              |                                      |   |                              |                              | •                             |                               |                            |                            |                            | •                               | •                          |
| EV9975-66   | EZ-RO 375/16G-BL   | 375                 | 1,419               | •                        | •                          | •                              |                                      |   |                              |                              |                               | •                             |                            |                            |                            | •                               | •                          |
| EV9975-73   | EZ-RO 375/16ATM-BL | 375                 | 1,419               | •                        | •                          | •                              | •                                    | •   |                              |                              |                               |                               | •                          |                            |                            | •                               | •                          |
| EV9975-74   | EZ-RO 375/30ATM-BL | 375                 | 1,419               | •                        | •                          | •                              | •                                    | •   |                              |                              |                               |                               |                            | •                          |                            | •                               | •                          |
| EV9975-75   | EZ-RO 375/50ATM-BL | 375                 | 1,419               | •                        | •                          | •                              | •                                    | •   |                              |                              |                               |                               |                            |                            | •                          | •                               | •                          |
| EV9975-76   | EZ-RO 650/16ATM-BL | 650                 | 2,460               | •                        | •                          | •                              | •                                    | •   |                              |                              |                               |                               | •                          |                            |                            | •                               | •                          |
| EV9975-77   | EZ-RO 650/30ATM-BL | 650                 | 2,460               | •                        | •                          | •                              | •                                    | •   |                              |                              |                               |                               |                            | •                          |                            | •                               | •                          |
| EV9975-78   | EZ-RO 650/50ATM-BL | 650                 | 2,460               | •                        | •                          | •                              | •                                    | •   |                              |                              |                               |                               |                            |                            | •                          | •                               | •                          |



EZ-RO 200 Blended



EZ-RO 375 Blended



EZ-RO 650 Blended

### REPLACEMENT CARTRIDGES

| Performance |            |           |                  |                 |         |        |               | Used In   |           |           | Benefits               |                    |                  |                        |                  |                  |                        |               | Rating          |            |
|-------------|------------|-----------|------------------|-----------------|---------|--------|---------------|-----------|-----------|-----------|------------------------|--------------------|------------------|------------------------|------------------|------------------|------------------------|---------------|-----------------|------------|
| Part Number | Model Name | Pack Size | Gallons / Minute | Liters / Minute | Gallons | Liters | Micron Rating | EZ-RO 200 | EZ-RO 375 | EZ-RO 650 | Bacteriostatic Effects | Chlorine Reduction | Mineral Addition | Particulate Reduction† | pH Stabilization | Scale Inhibition | Taste & Odor Reduction | TDS Reduction | NSF Standard 42 | CSA B483.1 |
| EV9627-80   | 4CM        | 1         | 0.5              | 1.9             | —       | —      | —             | •         | •         |           |                        |                    | •                |                        | •                |                  |                        |               |                 |            |
| EV9627-85   | 7CM        | 1         | 0.5              | 1.9             | —       | —      | —             |           |           | •         |                        |                    | •                |                        | •                |                  |                        |               |                 |            |
| EV9628-92   | EZ-200     | 1         | —                | —               | —       | —      | —             | •         |           |           |                        |                    |                  |                        |                  | •                |                        | •             |                 | •          |
| EV9628-93   | EZ-375     | 1         | —                | —               | —       | —      | —             |           | •         |           |                        |                    |                  |                        |                  | •                |                        | •             |                 | •          |
| EV9628-94   | EZ-650     | 1         | —                | —               | —       | —      | —             |           |           | •         |                        |                    |                  |                        |                  | •                |                        | •             |                 | •          |
| EV9693-31   | 4FC5-S     | 1         | 2.5              | 9.46            | 15,000  | 56,781 | 5.0           | •         | •         |           | •                      | •                  |                  | •                      |                  | •                | •                      |               | •               |            |
| EV9693-61   | 7FC5-S     | 1         | 2.5              | 9.5             | 25,000  | 94,635 | 5.0           |           |           | •         | •                      | •                  |                  | •                      |                  | •                | •                      |               | •               |            |

\* Up to 50% water recovery compared to standard RO systems with up to 25% recovery as tested by Pentair.

† See individual system specification sheets for performance claims.

For more information on EZ-RO systems and tanks visit:  
[pentair.com/ez-ro](http://pentair.com/ez-ro)

## EVERPURE MRS-600HE RO SYSTEMS

With properly filtered water and the right blend of minerals, you'll help deliver consistent beverage results with every brew. These high-efficiency systems feature reverse osmosis and blended quality water to help reduce odors and total dissolved solids (TDS) from the incoming tap water.

- Reduces limescale build-up that can cause excessive machine downtime and increased maintenance costs
- Reduces sediment, chlorine taste and odors
- On board storage tank provides ample reserve capacity
- Certified under NSF/ANSI Standard 58 to reduce TDS (MRS-600-II)

UP TO 600 GPD

| Part Number   | Model Name          |
|---------------|---------------------|
| <b>Coffee</b> |                     |
| EV9970-38     | MRS-600HE System    |
| EV9970-54     | MRS-600HE-II System |



MRS-600HE†



MRS-600HE-II

## REPLACEMENT CARTRIDGES

| Performance |                 |           |                  |                 |         |         |               | Used In   |              | Benefits               |                    |                             |                         |                                    |                  | Rating                 |                 |                 |                  |
|-------------|-----------------|-----------|------------------|-----------------|---------|---------|---------------|-----------|--------------|------------------------|--------------------|-----------------------------|-------------------------|------------------------------------|------------------|------------------------|-----------------|-----------------|------------------|
| Part Number | Model Name      | Pack Size | Gallons / Minute | Liters / Minute | Gallons | Liters  | Micron Rating | MRS-600HE | MRS-600HE-II | Bacteriostatic Effects | Chlorine Reduction | Cyst Reduction <sup>§</sup> | Microplastics Reduction | Particulate Reduction <sup>§</sup> | Scale Inhibition | Taste & Odor Reduction | NSF Standard 42 | NSF Standard 53 | NSF Standard 401 |
| EV9612-56   | MC <sup>2</sup> | 1         | 1.67             | 6.3             | 9,000   | 34,000  | 0.2*          |           | •            | •                      | •                  | •                           | •                       | •                                  |                  | •                      | •               | •               | •                |
| EV9627-15   | 7F              | 1         | 2.5              | 9.46            | —       | —       | 5             |           | •            |                        | •                  |                             |                         | •                                  |                  | •                      |                 |                 |                  |
| EV9627-15   | GS-215RO-H      | 1         | —                | —               | —       | —       | —             | •         |              |                        |                    |                             |                         |                                    |                  |                        |                 |                 |                  |
| EV9627-14   | 2SR-BW          | 1         | —                | —               | —       | —       | —             | •         |              |                        |                    |                             |                         |                                    | •                |                        |                 |                 |                  |
| EV9627-16   | 7FS-BW*         | 1         | 2.5              | 9.5             | 30,000  | 113,560 | 5.0           |           | •            |                        | •                  |                             |                         | •                                  | •                | •                      |                 |                 |                  |
| EV9627-13   | MR-600          | 1         | —                | —               | —       | —       | —             | •         | •            |                        |                    |                             |                         |                                    |                  |                        |                 |                 |                  |
| EV9627-22   | MR-600F         | 1         | —                | —               | —       | —       | —             |           | •            |                        |                    |                             |                         |                                    |                  |                        |                 |                 |                  |
| EV9627-23   | MR-600-1        | 1         | —                | —               | —       | —       | —             | •         |              |                        |                    |                             |                         |                                    |                  |                        |                 |                 |                  |

### System

Replacement Parts for MRS-600HE and MRS-600HE-II Systems

| Part Number | Description  | MRS-600HE | MRS-600HE-II | Quantity per System |
|-------------|--|-----------|--------------|---------------------|
| EV3128-08   | Solenoid Valve: 1/4" NPT metal body type                                 | •         | •            | 2                   |
| EV3128-18   | Pump: Double Head  | •         | —            | 1                   |
| EV3131-51   | Pump: Permeate   | —         | •            | 1                   |
| EV3131-52   | Pump: Inlet  | •         | •            | 1                   |
| EV3149-07   | Controller with Transducer Input: Systems manufactured 5/2014 to present | •         | •            | 1                   |
| EV9627-15   | GS-215RO-H In-Line Filter Kit  | •         | —            | 1                   |
| EV9970-00   | MRS-600 HE-II Second RO Cart Kit   | —         | •            | 1                   |
| EV9969-00   | MRS-600 HE-II Second RO Membrane Kit - for new system installations      | —         | •            | 1                   |
| 41-230-60   | Replacement Bladder Only: 1 Pack   | •         | —            | 1                   |

For proper tank sizing, please contact your distributor or Pentair Everpure representative.

Note: Contact factory for 230/240 VAC options.

\* Not performance tested or certified by NSF.

† Prefiltration not included. Additional equipment may be needed unless prefiltration is already installed.

‡ See individual system specification sheets for performance claims and FIFRA registration information.

§ By mechanical means.





### EVERPURE BWS BLENDED REVERSE OSMOSIS SYSTEMS

The BWS systems tackle issues linked to water impurities like total dissolved solids (TDS), chlorides, limescale buildup and corrosion. They incorporate a mineral addition and a precision blending valve that effectively mixes filtered water with mineral-enriched water to deliver great-tasting beverages while safeguarding your equipment.

- Prefilter to help reduce chlorine taste & odors
- Easy, Qwik-Twist cartridge replacement
- Integrated pressure gauge for visual monitoring of operational pressure
- Digital TDS meter for convenient, push-button monitoring of membrane performance and optimized water quality

| Part Number | Model                            | Type                                    | Storage Tank Volume <sup>†</sup> |        | Rated Capacity* |       | Delivery Flow Rate |          |
|-------------|----------------------------------|---|----------------------------------|--------|-----------------|-------|--------------------|----------|
|             |                                  |   | Gallons                          | Liters | Gal/day         | L/day | Gpm                | Lpm      |
| 164-14376   | BWS350/50 HF <sup>†</sup>        | Blended Water & Mineral Addition        | 50                               | 189    | 400             | 1,512 | up to 10           | up to 38 |
| 164-14377   | BWS350/50 230V/50 <sup>†</sup>   | Blended Water & Mineral Addition        | 50                               | 189    | 400             | 1,512 | up to 10           | up to 38 |
| 164-15545   | BWS1500/50 <sup>†</sup>          | Blended Water & Mineral Addition        | 50                               | 189    | 1,500           | 5,670 | up to 4            | up to 15 |
| 164-15550   | BWS1500/50 HF                    | Mineral Addition & Blend & High Flow RP | 50                               | 189    | 1,500           | 5,670 | up to 10           | up to 38 |
| 164-15576   | BWS1500/175 HF PLUS <sup>‡</sup> | Mineral Addition & Blend & High Flow RP | 175                              | 662    | 1,500           | 5,670 | up to 10           | up to 38 |
| 164-15581   | BWS1500/300 HF PLUS              | Mineral Addition & Blend & High Flow RP | 175                              | 662    | 1,500           | 5,670 | up to 10           | up to 38 |



BWS-350/50 HF



BWS-1500-300 HF

### REPLACEMENT CARTRIDGES

| Performance |             |           |                  |                 |         |        |               | Used In | Benefits |                  |                                     |               |
|-------------|-------------|-----------|------------------|-----------------|---------|--------|---------------|---------|----------|------------------|-------------------------------------|---------------|
| Part Number | Model Name  | Pack Size | Gallons / Minute | Liters / Minute | Gallons | Liters | Micron Rating | BWS-350 | BWS1500  | Mineral Addition | Particulate Reduction <sup>¶§</sup> | TDS Reduction |
| 300-05828   | CT0-Q10     | 1         | 1.5              | 5.7             | 15,000  | 56,775 | 0.5           | •       |          |                  | •                                   |               |
| 204-44021   | AMS-4021XLE | 1         | —                | —               | 1,200*  | 4,542* | —             |         | •        |                  |                                     | •             |
| 204-52810   | AMS-QT10    | 1         | —                | —               | 75*     | 284*   | —             | •       |          |                  |                                     | •             |
| 204-52820   | AMS-QT15    | 1         | —                | —               | 175*    | 662*   | —             |         |          |                  |                                     | •             |
| 204-53040   | AMS-QT      | 1         | —                | —               | 350*    | 1,325* | —             |         |          |                  |                                     | •             |
| 300-05830   | CT0-Q       | 1         | 2.25             | 8.5             | 22,500  | 85,162 | 0.5           |         | •        |                  | •                                   |               |
| 300-05855   | MA-Q15      | 1         | —                | —               | —       | —      | —             | •       | •        | •                |                                     |               |

\* Gallons per day at 77°F at 60 PSI. Production will vary depending on available water pressure and water temperature.

<sup>†</sup> Delivery pressure and flow will vary depending on water level in tank.

<sup>‡</sup> Not Shown

<sup>¶</sup> See individual system specification sheets for performance claims and FIFRA registration information.

<sup>§</sup> By mechanical means



## EVERPURE SX2 DUAL-HOUSING SYSTEMS

These innovative dual-housed systems, feature ScaleX2 scale inhibition technology, a key element in preserving your valuable foodservice equipment and delivering optimum beverages.

- Filters sediment and chlorine taste & odor
- Includes mounting bracket, hardware, pressure gauge and inlet shutoff valve
- Easily plumbs to existing system
- Certified under NSF/ANSI Standard 42

| Part Number | Model Name                          | Performance      |                 |                |         | Benefits           |                       |                  |                        | Rating          |
|-------------|-------------------------------------|------------------|-----------------|----------------|---------|--------------------|-----------------------|------------------|------------------------|-----------------|
|             |                                     | Gallons / Minute | Liters / Minute | Gallons        | Liters  | Chlorine Reduction | Particulate Reduction | Scale Inhibition | Taste & Odor Reduction | NSF Standard 42 |
|             |                                     | Flow Rate        |                 | Rated Capacity |         |                    |                       |                  |                        |                 |
| 160-00350   | SX2-21 Twin System 10" with ScaleX2 | 1.5              | 5.7             | 15,000         | 56,775  | •                  | •                     | •                | •                      | •               |
| 160-50142   | SX2-22 Twin System 20" with ScaleX2 | 3.0              | 11.4            | 30,000         | 113,550 | •                  | •                     | •                | •                      | •               |



SX2-21 System



SX2-22 System

## REPLACEMENT CARTRIDGES

| Part Number | Model Name | Pack Size | Performance      |                 |                |         | Benefits      |                    |                        |
|-------------|------------|-----------|------------------|-----------------|----------------|---------|---------------|--------------------|------------------------|
|             |            |           | Gallons / Minute | Liters / Minute | Gallons        | Liters  | Micron Rating | Chlorine Reduction | Taste & Odor Reduction |
|             |            |           | Flow Rate        |                 | Rated Capacity |         |               |                    |                        |
| 252-00210   | CTO-10*    | 1         | 1.5              | 5.7             | 15,000         | 56,775  | 5             | •                  | •                      |
| 252-00220   | CTO-20*    | 1         | 3.0              | 8.5             | 30,000         | 113,550 | 5             | •                  | •                      |
| 252-60205   | SCLX2-1    | 1         | 1.5              | 5.7             | —              | —       | —             |                    |                        |
| 252-60210   | SCLXC-2    | 1         | 2.5              | 9.5             | —              | —       | —             |                    |                        |

\*Also available in 6-packs



CTO-10



CTO-20



SCLX2-2





### Everpure® Claris™ Systems

Everpure Claris systems are engineered to help eliminate a range of waterborne contaminants and minimize operation costs.

The Everpure® Claris™ series works to reduce any impurities that can contribute to unwanted tastes and odors elevating your beverages while safeguarding equipment. Using innovative water purification and softening technology, they seamlessly integrate hardness reduction, mineral stabilization and guard against corrosion. This is achieved by regulating a low level of carbonic acid in the water, ensuring optimal performance.

#### Applications

- Drip coffee
- Espresso
- Coffee machines
- Direct injection combi ovens

#### Benefits of Claris Systems

- Optimal use of ingredients allows for best appearance and taste of hot food and beverages
- Scale reduction that can help prevent downtime and maintenance costs
- Corrosion protection from mineral-induced contaminants helps extend life of equipment
- Smaller footprint allows flexibility in limited spaces



Claris™ is a trademark of ACLARIS Water Innovations, GmbH

\* See individual system specification sheets for performance claims.

## EVERPURE CLARIS SYSTEMS

### Cartridges

The Claris cartridge series offers advanced water filtration and softening solutions that effectively combine hardness reduction, mineral stabilization and corrosion inhibition.

- Service flow rate: 0.5 - 1.0 gpm (2.0 - 3.3 Lpm)
- Rated capacity: 400 - 85,000 gallons (1,514 - 321,760 L)
- Easy, quick cartridge replacement
- Certified under NSF/ANSI Standard 42

### Claris Filter Heads

- DUOBLEND technology
- 3/8-inch QCF
- Built-in flush port
- Corrosion-resistant hardware
- Quick and easy adjustable bypass



Claris  
Gen 2 Head  
3/8" BSP



Claris  
Gen 2 Head  
3/8" NPT



Claris  
Gen 2 Head  
3/8" QCF



Claris Ultra 500



Claris Ultra 1500



Claris Prime

### Claris Espresso Sizing

#### Volume (shots per day)

| Grains of Water Hardness | Low (<150 spd)    | Medium (150 - 300 spd) | High (301 - 500 spd)    |
|--------------------------|-------------------|------------------------|-------------------------|
| 8                        | Claris Ultra 500  | Claris Ultra 1000      | Claris Ultra 1500       |
| 12                       | Claris Ultra 1000 | Claris Ultra 1500      | Claris Ultra 2000 or RO |

### Softening / Filtration

| Part Number | Model Name                                 | Performance                   |                                       | Features     |                  |            |
|-------------|--|-------------------------------|---------------------------------------|--------------|------------------|------------|
|             |  | Flow Rate<br>Gallons / Liters | Rated Capacity*<br>Gallons / Liters   | Auto Shutoff | Mounting Bracket | Connection |
| EV4339-32   | Claris Flow Meter 700 Lpm <sup>¶</sup>     | 3.34 / 12.84                  | 18,000 / 68,100                       |              |                  | 3/8" BSP   |
| EV4339-40   | Claris Test Kit <sup>†</sup>               | —                             | —                                     | —            | —                | —          |
| EV4339-52   | Claris Hose 10CM, 3/8" x 1/2" <sup>‡</sup> | —                             | —                                     | —            | —                | —          |
| EV4339-80   | Claris Ultra 250 <sup>†</sup>              | 0.50 / 189                    | 660 / 2,500                           | —            | —                | —          |
| EV4339-81   | Claris Ultra 500 <sup>†</sup>              | 0.50 / 189                    | 1,109 / 4,200                         | —            | —                | —          |
| EV4339-82   | Claris Ultra 1000 <sup>†</sup>             | 0.50 / 189                    | 2,245 / 8,500                         | —            | —                | —          |
| EV4339-83   | Claris Ultra 1500 <sup>†</sup>             | 1.00 / 3.79                   | 3,196 / 12,100                        | —            | —                | —          |
| EV4339-84   | Claris Ultra 2000 <sup>†</sup>             | 1.00 / 3.79                   | 5,283 / 20,000                        | —            | —                | —          |
| EV4339-86   | Claris Prime                               | 1.00 / 3.79                   | 557 <sup>§</sup> / 2,110 <sup>§</sup> | —            | —                | —          |
| EV4339-90   | Claris Gen 2 Head                          | —                             | —                                     | •            | •                | 3/8" BSP   |
| EV4339-91   | Claris Gen 2 Head                          | —                             | —                                     | •            | •                | 3/8" NPT   |
| EV4339-92   | Claris Gen 2 Head                          | —                             | —                                     | •            | •                | 3/8" QCF   |

\* Based on 10 grains of hardness and a bypass setting of 4".

<sup>†</sup> Cartridge and head sold separately.

<sup>‡</sup> Not shown.

<sup>§</sup> For direct injection combi ovens; capacity based on influent water TDS of ppm, hardness of 180 ppm and chloride 60 ppm with standard bypass settings.

<sup>¶</sup> For espresso; capacity based on influent water TDS of ppm, hardness of 180 ppm and chloride 60 ppm with standard bypass settings.

<sup>¶</sup> Requires BSP Head EV4339-90.



## HOT BEVERAGE BREWING WITH BENEFITS

Give customers a feel-good state of mind with the perfect cup of coffee, espresso or tea. With properly filtered water and the right blend of minerals, you'll help deliver that perfect aroma and taste your customers will appreciate— all while protecting your equipment.



### PROTECT YOUR EQUIPMENT

Reduces scale and buildup to help extend the life of your appliances.



### REMINERALIZE FOR FLAVOR EXTRACTION

Enhance coffee and tea extraction for improved taste.



### PRESERVE MAGIC AROMA

Reduces chlorine safely so your drinks smell as good as they taste.

## OPTIMAL WATER QUALITY FOR COFFEE AND ESPRESSO

Without question, the chemical and physical properties of water have a significant impact on achieving the right body, balance, flavor, and finish of coffee and espresso.

- Low TDS water causes too many coffee oils to be released, resulting in a bitter, oily flavor.
- High TDS water causes too few coffee solids and tea flavonoids to be released, resulting in weak flavor.
- A balanced amount, not too much or too little, of calcium carbonate and alkalinity plays an essential role in coffee extraction during brewing.
- High chloride and sulfate levels are detrimental to coffee balance and flavor and can be corrosive, even to stainless steel equipment.

The Statistics & Standards Committee of the Specialty Coffee Association has determined the following standards for the water used to brew specialty coffee. For a superior quality extraction of coffee solids, the brewing water should have these characteristics:<sup>†</sup>



**Calcium Hardness**  
50-175 ppm  $\text{CaCO}_3$



**pH**  
6-8



**Alkalinity**  
40 ppm



**Odor**  
Clean/Fresh/  
Odor Free



**Chlorine**  
None



**Chloride**  
50 ppm

<sup>†</sup> These are only general guidelines. For recommendations and requirements specific to your equipment, reference the equipment manual provided by the manufacturer.





## Enjoy Every Sip of your fountain drink

Water is the secret ingredient in fountain beverages, and its chemical and physical properties create the taste balance and flavor pop.



# FOUNTAIN BEVERAGE

## WATER FILTRATION SYSTEMS



The right water filtration equipment is crucial in sustaining water standards for maintaining a consistently high-quality flavor profile. Pentair offers a comprehensive line of solutions engineered with that in mind that deliver great-tasting beverages, all while protecting equipment.

- Proprietary Fibredyne II media technology
- Manifold features an inlet water shutoff valve with an optional sediment prefilter, flushing valve and water pressure gauge(s)
- Reduces sediment, chloramines, chlorine taste & odor
- Easy, quick-change cartridge replacement
- Scale control as tested by Pentair
- Certified under NSF/ANSI Standards 42 and 53

### EVERPURE QC7I SYSTEMS

| Part Number                                   | Model Name                  | Performance      |                 |          |         |
|---|-----------------------------|------------------|-----------------|----------|---------|
|   |                             | Gallons / Minute | Liters / Minute | Gallons  | Liters  |
| QC7I  |                             | Flow Rate        |                 | Capacity |         |
| EV9202-21                                     | QC7I Single 4FC5*           | 2.5              | 9.46            | 15,000   | 56,781  |
| EV9202-22                                     | QC7I Twin 4FC5              | 5.0              | 18.93           | 30,000   | 170,344 |
| EV9202-23                                     | QC7I Triple 4FC5*           | 7.5              | 28.39           | 45,000   | 170,344 |
| EV9202-31                                     | QC7I Single 7FC5*           | 2.5              | 9.46            | 25,000   | 94,635  |
| EV9202-41                                     | QC7I Single 4FC*            | 2.5              | 9.46            | 15,000   | 57,781  |
| EV9202-42                                     | QC7I Twin 4FC*              | 5.0              | 18.93           | 30,000   | 113,562 |
| EV9202-43                                     | QC7I Triple 4FC*            | 7.5              | 28.39           | 45,000   | 170,344 |
| EV9202-51                                     | QC7I Single 7FC*            | 2.5              | 9.46            | 25,000   | 94,635  |
| EV9202-52                                     | QC7I Twin 7FC*              | 5.0              | 18.93           | 50,000   | 189,271 |
| EV9202-32                                     | QC7I Twin 7FC5*             | 5.0              | 18.93           | 50,000   | 189,271 |
| EV9275-01                                     | QC7I Single-MC <sup>2</sup> | 1.67             | 6.32            | 9,000    | 34,065  |
| EV9275-02                                     | QC7I Twin-MC <sup>2*</sup>  | 3.34             | 12.64           | 18,000   | 68,137  |
| EV9275-03                                     | QC7I Triple-MC <sup>2</sup> | 5.0              | 18.93           | 27,000   | 102,206 |
| EV9336-11 head (1)<br>EV9612-56 cartridge (4) | QC7I Quad-MC <sup>2†¶</sup> | 6.68             | 25.29           | 36,000   | 136,275 |



### REPLACEMENT CARTRIDGES

| Part Number | Model Name | Pack Size | Performance      |                 |                |        |               | Benefits           |                        |                    |                 |                |                         |                         |                  |                        |                     | Rating          |                 |                  |  |
|-------------|------------|-----------|------------------|-----------------|----------------|--------|---------------|--------------------|------------------------|--------------------|-----------------|----------------|-------------------------|-------------------------|------------------|------------------------|---------------------|-----------------|-----------------|------------------|--|
|             |            |           | Gallons / Minute | Liters / Minute | Gallons        | Liters | Micron Rating | Asbestos Reduction | Bacteriostatic Effects | Chlorine Reduction | Cyst Reduction† | Lead Reduction | Microplastics Reduction | Particulate Reduction†† | Scale Inhibition | Taste & Odor Reduction | Turbidity Reduction | NSF Standard 42 | NSF Standard 53 | NSF Standard 401 |  |
|             |            |           |                  |                 |                |        |               |                    |                        |                    |                 |                |                         |                         |                  |                        |                     |                 |                 |                  |  |
|             |            |           | Flow Rate        |                 | Rated Capacity |        |               |                    |                        |                    |                 |                |                         |                         |                  |                        |                     |                 |                 |                  |  |
| EV9612-56   | MC²        | 1         | 1.67             | 6.3             | 9,000          | 34,000 | 0.2¹          | •                  | •                      | •                  | •               |                | •                       | •                       |                  | •                      |                     | •               | •               | •                |  |
| EV9692-21   | 4FC        | 1         | 2.50             | 9.46            | 15,000         | 56,781 | 0.5           |                    | •                      | •                  | •               | •              | •                       | •                       | •                | •                      | •                   | •               | •               | •                |  |
| EV9692-61   | 7FC        | 1         | 2.50             | 9.46            | 25,000         | 94,635 | 0.5           |                    | •                      | •                  | •               | •              | •                       | •                       | •                | •                      | •                   | •               | •               | •                |  |
| EV9202-21   | 4FC5       | 1         | 2.5              | 9.46            | 15,000         | 56,781 |               |                    | •                      | •                  |                 |                |                         | •                       |                  | •                      |                     | •               |                 |                  |  |
| EV9202-31   | 7FC5       | 1         | 2.5              | 9.46            | 25,000         | 94,635 |               |                    | •                      | •                  |                 |                |                         | •                       |                  | •                      |                     | •               |                 |                  |  |

Notes:

\* Not shown

† See individual system specification sheets for performance claims and FIFRA registration information.

‡ As tested by Pentair.

¶ Head and cartridges sold separately

## EVERPURE QC7I PF (PREFILTER) SYSTEMS

Each model includes an integrated prefilter designed to ensure consistent performance even with high turbidity supplies supporting long-lasting functionality.

| Part Number | Model Name         | Performance      |                 |          |         |
|-------------|--------------------|------------------|-----------------|----------|---------|
|             |                    | Gallons / Minute | Liters / Minute | Gallons  | Liters  |
| QC7I PF     |                    | Flow Rate        |                 | Capacity |         |
| EV9327-82   | QC7I PF Twin 7FC5  | 5.0              | 18.93           | 50,000   | 189,271 |
| EV9328-32   | QC7I PF Twin 4FC   | 5.0              | 18.93           | 30,000   | 136,382 |
| EV9328-51   | QC7I PF Single 7FC | 2.5              | 9.46            | 25,000   | 94,635  |
| EV9328-52   | QC7I PF Twin 7FC   | 5.0              | 18.93           | 50,000   | 189,271 |



QC7I PF Single-7FC



QC7I PF Twin-4FC

## REPLACEMENT CARTRIDGES

| Part Number | Model Name | Pack Size | Performance      |                 |                |        |               | Benefits               |                    |                 |                |                         |                        |                  |                        |                     |                 | Rating          |                  |  |
|-------------|------------|-----------|------------------|-----------------|----------------|--------|---------------|------------------------|--------------------|-----------------|----------------|-------------------------|------------------------|------------------|------------------------|---------------------|-----------------|-----------------|------------------|--|
|             |            |           | Gallons / Minute | Liters / Minute | Gallons        | Liters | Micron Rating | Bacteriostatic Effects | Chlorine Reduction | Cyst Reduction* | Lead Reduction | Microplastics Reduction | Particulate Reduction* | Scale Inhibition | Taste & Odor Reduction | Turbidity Reduction | NSF Standard 42 | NSF Standard 53 | NSF Standard 401 |  |
|             |            |           | Flow Rate        |                 | Rated Capacity |        |               |                        |                    |                 |                |                         |                        |                  |                        |                     |                 |                 |                  |  |
| EV9692-21   | 4FC        | 1         | 2.50             | 9.46            | 15,000         | 56,781 | 0.5           | •                      | •                  | •               | •              | •                       | •                      | •                | •                      | •                   | •               | •               | •                |  |
| EV9692-61   | 7FC        | 1         | 2.50             | 9.46            | 25,000         | 94,635 | 0.5           | •                      | •                  | •               | •              | •                       | •                      | •                | •                      | •                   | •               | •               | •                |  |
| EV9202-21   | 4FC5       | 1         | 2.5              | 9.46            | 15,000         | 56,781 |               | •                      | •                  |                 |                |                         | •                      |                  | •                      |                     | •               |                 |                  |  |
| EV9202-31   | 7FC5       | 1         | 2.5              | 9.46            | 25,000         | 94,635 |               | •                      | •                  |                 |                |                         | •                      |                  | •                      |                     | •               |                 |                  |  |
| EV9534-12   | EC110†     | 12        | —                | —               | —              | —      | 10            |                        |                    |                 |                |                         | •                      |                  |                        |                     |                 |                 |                  |  |
| EV9534-26   | EC210¶     | 6         | —                | —               | —              | —      | 10            |                        |                    |                 |                |                         | •                      |                  |                        |                     |                 |                 |                  |  |

Notes:

\* See individual system specification sheets for performance claims and FIFRA registration information.

† By mechanical means.

‡ EC110 Prefilter used in systems with 10.0" [25.4 cm] prefilter bowl.

¶ EC210 Prefilter used in systems with 20.0" [50.8 cm] prefilter bowl.



# FOUNTAIN BEVERAGE

## STANDARD FILTRATION



### EVERPURE COLDRINK® SYSTEMS

Each model includes an integrated prefilter designed to ensure consistent performance even with high turbidity supplies supporting long-lasting functionality.

| Part Number | Model Name                  | Performance      |                 |                |         |
|-------------|-----------------------------|------------------|-----------------|----------------|---------|
|             |                             | Gallons / Minute | Liters / Minute | Gallons        | Liters  |
| Coldrink    |                             | Flow Rate        |                 | Rated Capacity |         |
| EV9328-01   | Coldrink 1-MC <sup>2</sup>  | 1.67             | 6.32            | 9,000          | 34,069  |
| EV9328-02   | Coldrink 2-MC <sup>2*</sup> | 3.34             | 12.64           | 18,000         | 68,100  |
| EV9328-03   | Coldrink 3-MC <sup>2*</sup> | 5                | 18.96           | 27,000         | 102,206 |
| EV9328-73   | Coldrink 3-7FC              | 7.50             | 28.39           | 75,000         | 283,906 |
| EV9328-44   | Coldrink 4-4FC              | 10               | 37.85           | 60,000         | 227,124 |
| EV9328-74   | Coldrink 4-7FC              | 10               | 37.85           | 100,000        | 378,541 |

Note: Coldrink-FC systems contain integrated 10.0" [25.4 cm] or 20.0" [50.8 cm] coarse prefilter, depending on model.



Coldrink 4-4FC



Coldrink 3-7FC

### REPLACEMENT CARTRIDGES

| Part Number | Model Name         | Pack Size | Performance      |                 |                |        |                  | Benefits           |                        |                       |                    |                              |                |                         |                                     |                  |                        |                     | Rating          |                 |                  |
|-------------|--------------------|-----------|------------------|-----------------|----------------|--------|------------------|--------------------|------------------------|-----------------------|--------------------|------------------------------|----------------|-------------------------|-------------------------------------|------------------|------------------------|---------------------|-----------------|-----------------|------------------|
|             |                    |           | Gallons / Minute | Liters / Minute | Gallons        | Liters | Micron Rating    | Asbestos Reduction | Bacteriostatic Effects | Chloramines Reduction | Chlorine Reduction | Cyst Reduction <sup>††</sup> | Lead Reduction | Microplastics Reduction | Particulate Reduction <sup>††</sup> | Scale Inhibition | Taste & Odor Reduction | Turbidity Reduction | NSF Standard 42 | NSF Standard 53 | NSF Standard 401 |
|             |                    |           | Flow Rate        |                 | Rated Capacity |        |                  |                    |                        |                       |                    |                              |                |                         |                                     |                  |                        |                     |                 |                 |                  |
| EV9612-56   | MC <sup>2</sup>    | 1         | 1.67             | 6.3             | 9,000          | 34,000 | 0.2 <sup>¶</sup> | •                  | •                      |                       | •                  | •                            |                | •                       | •                                   |                  | •                      |                     | •               | •               | •                |
| EV9692-21   | 4FC                | 1         | 2.50             | 9.46            | 15,000         | 56,781 | 0.5              |                    | •                      |                       | •                  | •                            | •              | •                       | •                                   | •                | •                      | •                   | •               | •               | •                |
| EV9692-61   | 7FC                | 1         | 2.50             | 9.46            | 25,000         | 94,635 | 0.5              |                    | •                      |                       | •                  | •                            | •              | •                       | •                                   | •                | •                      | •                   | •               | •               | •                |
| EV9534-12   | EC110 <sup>§</sup> | 12        | —                | —               | —              | —      | 10               |                    |                        |                       |                    |                              |                |                         |                                     |                  |                        |                     |                 |                 |                  |
| EV9534-26   | EC210 <sup>¶</sup> | 6         | —                | —               | —              | —      | 10               |                    |                        |                       |                    |                              |                |                         |                                     |                  |                        |                     |                 |                 |                  |

EPA Est. No. 002623-IL-002

Notes:

\* Not shown.

<sup>†</sup> By mechanical means.

<sup>‡</sup> See individual system specification sheets for performance claims and FIFRA registration information.

<sup>¶</sup> As tested by Pentair.

<sup>§</sup> EC110 Prefilter used in systems with 10.0" [25.4 cm] prefilter bowl.

<sup>¶</sup> EC210 Prefilter used in systems with 20.0" [50.8 cm] prefilter bowl.



## EVERPURE QC7I SYSTEMS

| Part Number | Model Name         | Performance      |                 |         |         |
|-------------|--------------------|------------------|-----------------|---------|---------|
|             |                    | Gallons / Minute | Liters / Minute | Gallons | Liters  |
|             |                    | Flow Rate        | Rated Capacity  |         |         |
| EV9761-11   | QC7I Single-XCLM+* | 2.00             | 7.57            | 9,300   | 35,204  |
| EV9761-12   | QC7I Twin-XCLM+*   | 4.00             | 15.14           | 18,600  | 70,409  |
| EV9761-13   | QC7I Triple-XCLM+* | 6.00             | 22.71           | 27,900  | 105,613 |
| EV9761-14   | QC7I Quad-XCLM+*   | 8.00             | 30.28           | 37,200  | 140,817 |
| EV9771-11   | QC7I Single-7CLM+  | 1.67             | 6.32            | 7,500   | 28,391  |
| EV9771-12   | QC7I Twin-7CLM+    | 3.34             | 12.64           | 15,000  | 56,781  |
| EV9771-13   | QC7I Triple-7CLM+  | 5.01             | 18.96           | 22,500  | 85,172  |
| EV9771-14   | QC7I Quad-7CLM+    | 6.68             | 25.29           | 30,000  | 113,562 |



QC7I-7CLM+



Coldrink 2-7CLM+



Coldrink 4-7CLM+

## EVERPURE COLDRINK SYSTEMS

Coldrink 3-7FC

| Part Number | Model Name        | Performance      |                 |         |         |
|-------------|-------------------|------------------|-----------------|---------|---------|
|             |                   | Gallons / Minute | Liters / Minute | Gallons | Liters  |
|             |                   | Flow Rate        | Rated Capacity  |         |         |
| EV9761-21   | Coldrink 1-XCLM+* | 2.00             | 7.57            | 9,300   | 35,204  |
| EV9761-22   | Coldrink 2-XCLM+* | 4.00             | 15.14           | 18,600  | 70,409  |
| EV9761-23   | Coldrink 3-XCLM+* | 6.00             | 22.71           | 27,900  | 105,613 |
| EV9761-24   | Coldrink 4-XCLM+* | 8.00             | 30.28           | 37,200  | 140,817 |
| EV9771-21   | Coldrink 1-7CLM+  | 1.67             | 6.32            | 7,500   | 28,391  |
| EV9771-22   | Coldrink 2-7CLM+  | 3.34             | 12.64           | 15,000  | 56,781  |
| EV9771-23   | Coldrink 3-7CLM+  | 5.01             | 18.96           | 22,500  | 85,172  |
| EV9771-24   | Coldrink 4-7CLM+  | 6.68             | 25.29           | 30,000  | 113,562 |

## REPLACEMENT CARTRIDGES

| Performance |            |           |                  |                 |                |        | Benefits      |                       |                    |                         | Rating                 |                 |
|-------------|------------|-----------|------------------|-----------------|----------------|--------|---------------|-----------------------|--------------------|-------------------------|------------------------|-----------------|
| Part Number | Model Name | Pack Size | Gallons / Minute | Liters / Minute | Gallons        | Liters | Micron Rating | Chloramines Reduction | Chlorine Reduction | Particulate Reduction†‡ | Taste & Odor Reduction | NSF Standard 42 |
|             |            |           | Flow Rate        |                 | Rated Capacity |        |               |                       |                    |                         |                        |                 |
| EV9771-00   | 7CLM+      | 1         | 1.67             | 6.32            | 7,500          | 28,391 | 5             | •                     | •                  | •                       | •                      | •               |
| EV9761-00   | XCLM+      | 1         | 2.00             | 7.57            | 9,300          | 35,204 | 5             | •                     | •                  | •                       | •                      |                 |
| EV9534-12   | EC110¶     | 12        | —                | —               | —              | —      | 10            |                       |                    | •                       |                        |                 |
| EV9534-26   | EC210§     | 6         | —                | —               | —              | —      | 10            |                       |                    | •                       |                        |                 |

Notes:

\* Not shown.

† By mechanical means.

‡ See individual system specification sheets for performance claims and FIFRA registration information.

<sup>§</sup> EC110 Prefilter used in systems with 10.0" [25.4 cm] prefilter bowl..

<sup>§</sup> EC210 Prefilter used in systems with 20.0" [50.8 cm] prefilter bowl.





### What You Should Know about Chloramines

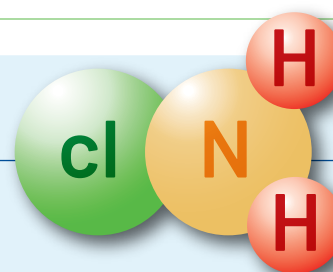
#### What are chloramines?

Chloramines are formed by the combination of chlorine and ammonia in water, and are used as a disinfectant to treat drinking water as to control the growth of microorganisms, such as bacteria and viruses, and to provide residual disinfection throughout the distribution system.

#### Why chloramines versus chlorine treatment?

Chloramines provide longer-lasting water treatment as water moves through distribution systems to end-users to ensure that the water remains safe to drink.

The shift from chlorine disinfection to chloramines disinfection is predominantly driven by strict government regulations, particularly the USEPA's Stage 2 Byproducts Rules.



Chloramines occur when chlorine and ammonia mix together. This combination makes sure that water stays clean and safe in long pipes. Unlike regular chlorine, which only works briefly, chloramines sustain their disinfection for two or three days. They also don't create as many byproducts in the water, like THMs. This is important because it helps municipalities meet EPA guidelines for drinking water quality.

## EVERPURE CB20 SYSTEMS

These water systems meet the capacity and flow criteria for high-flow, high-volume combination applications. Utilizing granular activated carbon (GAC) that effectively captures sediment while reducing unpleasant odors caused by chloramines and chlorine. These attributes can help contribute to equipment longevity and help match the flavor profile of your beverages. Includes NSF/ANSI certification.

#### Performance

| Part Number | Model Name         | Gallons / Minute | Liters / Minute | Gallons        | Liters  |
|-------------|--------------------|------------------|-----------------|----------------|---------|
|             |                    | Flow Rate        |                 | Rated Capacity |         |
| EV9100-31   | CB20-124E Housing  | 5.00             | 18.93           | —              | —       |
| EV9100-32   | CB20-302E Housing  | 5.00             | 18.93           | 20,000         | 75,708  |
| EV9100-34   | CB20-302E Housing  | 5.00             | 18.93           | —              | —       |
| EV9100-37   | CB20-312E* Housing | 5.00             | 18.93           | 85,000         | 321,760 |
| EV9100-51   | CB20-124E Housing  | 5.00             | 18.93           | 15,000         | 56,781  |
| EV9100-70   | CB20-312E Housing  | 5.00             | 18.93           | —              | —       |



CB20-124E



CB20-302E



CB20-312E\*

## REPLACEMENT CARTRIDGE KITS

#### Performance

#### Benefits

#### Technology

| Part Number | Model Name | Gallons        | Liters / Minute | Description                     | Chloramines Reduction* | Chlorine Reduction | Taste & Odor Reduction | Cyst Reduction† | VOCs Reduction | GAC | Carbon Block |
|-------------|------------|----------------|-----------------|---------------------------------|------------------------|--------------------|------------------------|-----------------|----------------|-----|--------------|
|             |            | Rated Capacity |                 |                                 |                        |                    |                        |                 |                |     |              |
| EV9105-02   | 124E Kit   | 15,000         | 56,775          | CC1E cartridge (1)              | •                      | •                  | •                      |                 |                | •   |              |
| EV9105-21   | 302E Kit   | 20,000         | 75,700          | CC1E (1) and CC3E cartridge (1) | •                      | •                  | •                      | •               | •              | •   | •            |
| EV9105-34   | 312E Kit   | 85,000         | 321,769         | CC1E (1) and CC3E cartridge (2) | •                      | •                  | •                      | •               | •              | •   | •            |



124E Kit



302E Kit



312E Kit

Notes:

\*Meets the requirements of the Coca-Cola® specification for chloramines reduction.

† By mechanical means.

‡ See individual system specification sheets for performance claims and FIFRA registration information.

## EVERPURE FX SYSTEMS

The FX series complements the demand for various food and beverage applications. The gradient-density filtration reduces sediment, chlorine taste & odor and is NSF/ANSI and IAPMO certified. IsoNet® technology serves to safeguard equipment from the effects of scale and corrosion.

| Part Number | Model Name | Performance      |                 |                |         | Benefits           |                         |                        | Rating          |
|-------------|------------|------------------|-----------------|----------------|---------|--------------------|-------------------------|------------------------|-----------------|
|             |            | Gallons / Minute | Liters / Minute | Gallons        | Liters  | Chlorine Reduction | Particulate Reduction** | Taste & Odor Reduction | NSF Standard 42 |
|             |            | Flow Rate        |                 | Rated Capacity |         |                    |                         |                        |                 |
| 160-50010   | FX-11      | 1.5              | 5.7             | 15,000         | 56,775  | •                  | •                       | •                      | •               |
| 160-50015   | FX-21      | 1.5              | 5.7             | 15,000         | 56,781  | •                  | •                       | •                      | •               |
| 160-50020   | FX-12      | 3                | 11.3            | 30,000         | 113,550 | •                  | •                       | •                      | •               |
| 160-50022   | FX-12B     | 5                | 18.9            | 50,000         | 189,271 |                    |                         |                        |                 |
| 160-50025   | FX-22      | 3                | 30              | 30,000         | 113,550 | •                  | •                       | •                      | •               |
| 160-50030   | FX-22P     | 6                | 22.7            | 60,000         | 227,100 | •                  | •                       | •                      | •               |
| 160-50035   | FX-22P+    | 6                | 22.7            | 60,000         | 227,100 | •                  | •                       | •                      | •               |
| 160-50340   | FXAF-12B   | 8                | 30              | —              | —       |                    |                         |                        |                 |



## REPLACEMENT CARTRIDGES

| Performance |            |           |                  |                 |                |          |               | Features | Benefits              |                    |                       |                        |
|-------------|------------|-----------|------------------|-----------------|----------------|----------|---------------|----------|-----------------------|--------------------|-----------------------|------------------------|
| Part Number | Model Name | Pack Size | Gallons / Minute | Liters / Minute | Gallons        | Liters   | Micron Rating | PolyTrix | Chloramines Reduction | Chlorine Reduction | Particulate Reduction | Taste & Odor Reduction |
|             |            |           | Flow Rate        |                 | Rated Capacity |          |               |          |                       |                    |                       |                        |
| 252-00210   | CTO-10*    | 1         | 1.5              | 5.7             | 15,000         | 56,775   | 5             |          |                       | •                  |                       | •                      |
| 252-00220   | CTO-20*    | 1         | 3.0              | 8.5             | 30,000         | 113,550  | 5             |          |                       | •                  |                       | •                      |
| 252-10110   | S5-10      | 1         | 5.0              | 18.9            | —              | —        | 5             | •        |                       |                    | •                     |                        |
| 252-10120   | S5-20      | 1         | 10.0             | 37.8            | —              | —        | 5             | •        |                       |                    | •                     |                        |
| 252-10405   | S1-20B     | 1         | —                | —               | —              | —        | 1             | •        |                       |                    | •                     |                        |
| 252-10410   | S5-20B     | 1         | —                | —               | —              | —        | 5             | •        |                       |                    | •                     |                        |
| 252-20420   | CTO-20B    | 1         | 5.0              | 18.9            | 50,000         | 189,270  | 0.5           |          |                       | •                  |                       | •                      |
| 252-20620   | CCM-20     | 1         | 5.0              | 18.9            | 50,000         | 189,2550 | —             |          | •                     |                    |                       |                        |

\*Also available in 6-packs

Notes:

\*By mechanical means.

† See individual system specification sheets for performance claims and FIFRA registration information.





### EVERPURE SIMPLIFLOW WATER MANAGEMENT SYSTEMS

The Everpure SimpliFlow System can rescue your backroom from the typical tangled mess of water lines that worsen as your water needs grow and change. This adaptable, simple-to-use beverage line management system provides quick and easy identification of water lines, and helps you organize and manage fluid movement throughout your store.

- Manage water-by-water quality profiles and applications
- Compact and easy to install
- Easily identify water lines using labels included with each manifold
- Multiple connection options available
- Flexible inlet placement
- Flexible manifold can be rotated 90 degrees within bracket to allow for elbow connections



EV9961-00



EV9961-50



EV9962-00

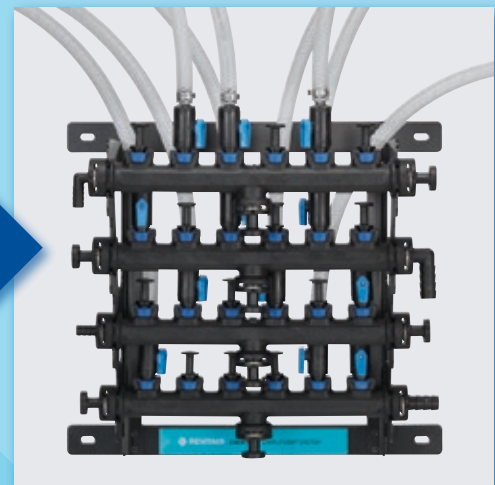
| Part Number | System                   | Description   |
|-------------|--------------------------|---|
| EV9961-00   | Single Standard Manifold | Three (3) inlets and six (6) outlets<br>Manages a single water quality  |
| EV9961-50   | Single Split Manifold    | Features three (3) valves on each side<br>Allows for two (2) different water qualities                                      |
| EV9962-00   | Twin Standard Manifold   | Two (2) manifolds for a total of six (6) inlets, and up to 12 valve outlets<br>Allows for two (2) different water qualities |

## From **CHAOS** to **CONNECTIVITY**

Keep Your Water Lines Organized & Efficient



Detecting and identifying water lines to water-using equipment can pose challenges that can result in downtime and additional costs.



Water line organization made simple with Everpure SimpliFlow.



## Experience the Benefits with clean steam

When water is converted to steam, it leaves impurities behind. Over time, this can cause hard scale build-up and maintenance downtime. Pentair Everpure water filtration solutions can help maintain the efficient operation of your steam equipment by ensuring quality water throughout your operation.





# STEAM FILTRATION SYSTEMS



## EVERPURE KLEENSTEAM

Enhance operational efficiency, optimize performance, and help extend the lifespan of your equipment with Everpure Kleensteam filtration systems. The integrated filter and patented Hydroblend carbon block media helps reduce particulates, contaminants and other unwanted impurities from your water.

| Part Number | Model Name                    | Performance      |                 |                |        |
|-------------|-------------------------------|------------------|-----------------|----------------|--------|
|             |                               | Gallons / Minute | Liters / Minute | Gallons        | Liters |
|             |                               | Flow Rate        |                 | Rated Capacity |        |
| EV9797-50   | Kleensteam CT                 | 1.67             | 6.32            | 6,000          | 22,710 |
| EV9797-21   | Kleensteam II Single*         | 2.50             | 9.46            | 10,000         | 37,850 |
| EV9797-22   | Kleensteam II Twin            | 5.00             | 18.93           | 20,000         | 75,700 |
| EV9797-40   | Kleensteam II Twin w/o Feeder | 5.00             | 18.93           | 20,000         | 75,700 |



Kleensteam CT



Kleensteam II Twin



Kleensteam II Twin without feeder

## REPLACEMENT CARTRIDGES

| Part Number | Model Name | Pack Size | Performance      |                 |                |        | Micron Rating | Rating |
|-------------|------------|-----------|------------------|-----------------|----------------|--------|---------------|--------|
|             |            |           | Gallons / Minute | Liters / Minute | Gallons        | Liters |               |        |
|             |            |           | Flow Rate        |                 | Rated Capacity |        |               |        |
| EV9617-05   | 2CB5       | 6         | 1.0              | 3.8             | 3,000          | 11,355 | 5.0           | •      |
| EV9617-16   | 4CB5       | 6         | 1.67             | 6.34            | 6,000          | 22,710 | 5.0           | •      |
| EV9618-11   | 7CB5       | 1         | 2.5              | 9.5             | 10,000         | 37,850 | 5.0           | •      |

\*Not shown.

## EVERPURE QT SERIES

Ideal for manufacturers with specific needs in high-volume chloramines reduction, the QT (Qwik-Twist) water systems help ensure consistent quality water delivery throughout your foodservice operation.

| Part Number | Model Name | Performance      |                 |                |         |
|-------------|------------|------------------|-----------------|----------------|---------|
|             |            | Gallons / Minute | Liters / Minute | Gallons        | Liters  |
|             |            | Flow Rate        |                 | Rated Capacity |         |
| 170-52080   | QT1+CR     | 2.5              | 9.5             | 20,000         | 75,708  |
| 170-52081   | QT11+CR    | 2.5              | 9.5             | 20,000         | 75,708  |
| 160-52120   | QTPT-2     | 2.25             | 8.5             | 22,500         | 85,162  |
| 160-52131   | QTCR-1     | 1.7              | 6.4             | 10,000         | 37,850  |
| 170-52132   | QTCR-2     | 3.4              | 12.9            | 20,000         | 75,700  |
| 170-52133   | QTCR-3     | 5.1              | 19.3            | 30,000         | 113,550 |
| 170-52134   | QTCR-4     | 6.8              | 25.7            | 40,000         | 151,400 |



QT1+CR



QT11+CR



QTCR-3

## REPLACEMENT CARTRIDGES

|             |            | Performance |                  |                 |                |        |               | Benefits           |                       |                                    |                                |                  | Rating                 |                            |
|-------------|------------|-------------|------------------|-----------------|----------------|--------|---------------|--------------------|-----------------------|------------------------------------|--------------------------------|------------------|------------------------|----------------------------|
| Part Number | Model Name | Pack Size   | Gallons / Minute | Liters / Minute | Gallons        | Liters | Micron Rating | Chlorine Reduction | Chloramines Reduction | Particulate Reduction <sup>†</sup> | IsoNet <sup>®</sup> Technology | Scale Inhibition | Taste & Odor Reduction | NSF Standard <sup>42</sup> |
|             |            |             | Flow Rate        |                 | Rated Capacity |        |               |                    |                       |                                    |                                |                  |                        |                            |
| 300-05828   | CTO-Q10    | 1           | 1.5              | 5.7             | 15,000         | 56,775 | 1.5           | •                  |                       | •                                  |                                |                  | •                      | •                          |
| 300-05832   | CTOS-QCR   | 1           | 0.5              | 1.9             | 6,000          | 22,712 | 0.5           |                    | •                     |                                    | •                              | •                |                        |                            |
| 300-05831   | CTO-QCR    | 1           | 0.5              | 1.9             | 6,000          | 22,712 | 0.5           |                    | •                     |                                    |                                |                  |                        |                            |

\* By mechanical means.

† See individual system specification sheets for performance claims and FIFRA registration information.



# STEAM FILTRATION

## REVERSE OSMOSIS



### EVERPURE EZ-RO SYSTEMS (NO BLEND)

The Pentair Everpure EZ-RO is all that's needed to reduce contaminants in your water and safeguard your foodservice equipment. Offering a single, adaptable system that can expand with your business, these systems offer multiple tank options and sizes to accommodate your varying business needs and volume.

- High efficiency RO membrane saves up to two times more water than standard RO membranes.\*
- All-in-one-system includes full installation kit
- Modular design for flexible footprint
- Blending for taste consistency
- EZ-RO 375/10G<sup>†</sup> is Certified under NSF/ANSI Standard 58

|             |                 | Performance         |                     | Features         |                            |                                |                                      |   |                              |                              |                               |                               |                            |                            |                            |                                 | Rating                     |  |
|-------------|-----------------|---------------------|---------------------|------------------|----------------------------|--------------------------------|--------------------------------------|---|------------------------------|------------------------------|-------------------------------|-------------------------------|----------------------------|----------------------------|----------------------------|---------------------------------|----------------------------|--|
| Part Number | Model Name      | Performance         |                     | Features         |                            |                                |                                      |   |                              |                              |                               |                               |                            |                            |                            |                                 | Rating                     |  |
|             |                 | Production Rate Gpd | Production Rate Lpd | Mineral Addition | 3/8" Push-to-connect inlet | 1/2" OD Push-to-connect outlet | 3/4" garden hose connection included | Electrical Connection Grounded 115 VAC, 2 Amp | 2-Gallon hydropneumatic tank | 5-Gallon hydropneumatic tank | 10-Gallon hydropneumatic tank | 16-Gallon hydropneumatic tank | 16-Gallon atmospheric tank | 30-Gallon atmospheric tank | 50-Gallon atmospheric tank | NSF Standard 58 (TDS reduction) | CSA B483.1 (TDS reduction) |  |
| EV9975-51   | EZ-RO 200/2G    | 200                 | 757                 | •                | •                          | •                              | •                                    |   | •                            |                              |                               |                               |                            |                            |                            | •                               | •                          |  |
| EV9975-52   | EZ-RO 200/5G    | 200                 | 757                 | •                | •                          | •                              | •                                    |   |                              | •                            |                               |                               |                            |                            |                            | •                               | •                          |  |
| EV9975-53   | EZ-RO 200/10G   | 200                 | 757                 | •                | •                          | •                              | •                                    |   |                              |                              | •                             |                               |                            |                            |                            | •                               | •                          |  |
| EV9975-54   | EZ-RO 200/16G   | 200                 | 757                 | •                | •                          | •                              | •                                    |   |                              |                              |                               | •                             |                            |                            |                            | •                               | •                          |  |
| EV9975-55   | EZ-RO 375/2G    | 375                 | 1,419               | •                | •                          | •                              | •                                    |   | •                            |                              |                               |                               |                            |                            |                            | •                               | •                          |  |
| EV9975-56   | EZ-RO 375/5G    | 375                 | 1,419               | •                | •                          | •                              | •                                    |   |                              | •                            |                               |                               |                            |                            |                            | •                               | •                          |  |
| EV9975-57   | EZ-RO 375/10G   | 375                 | 1,419               | •                | •                          | •                              | •                                    |   |                              |                              | •                             |                               |                            |                            |                            | •                               | •                          |  |
| EV9975-58   | EZ-RO 375/16G   | 375                 | 1,419               | •                | •                          | •                              | •                                    |   |                              |                              |                               | •                             |                            |                            |                            | •                               | •                          |  |
| EV9975-67   | EZ-RO 375/16ATM | 375                 | 1,419               | •                | •                          | •                              | •                                    | •   |                              |                              |                               |                               | •                          |                            |                            | •                               | •                          |  |
| EV9975-68   | EZ-RO 375/30ATM | 375                 | 1,419               | •                | •                          | •                              | •                                    | •   |                              |                              |                               |                               |                            | •                          |                            | •                               | •                          |  |
| EV9975-69   | EZ-RO 375/50ATM | 375                 | 1,419               | •                | •                          | •                              | •                                    | •   |                              |                              |                               |                               |                            |                            | •                          | •                               | •                          |  |
| EV9975-70   | EZ-RO 650/16ATM | 650                 | 2,460               | •                | •                          | •                              | •                                    | •   |                              |                              |                               |                               | •                          |                            |                            | •                               | •                          |  |
| EV9975-71   | EZ-RO 650/30ATM | 650                 | 2,460               | •                | •                          | •                              | •                                    | •   |                              |                              |                               |                               |                            | •                          |                            | •                               | •                          |  |
| EV9975-72   | EZ-RO 650/50ATM | 650                 | 2,460               | •                | •                          | •                              | •                                    | •   |                              |                              |                               |                               |                            |                            | •                          | •                               | •                          |  |



EZ-RO 200



EZ-RO 375



EZ-RO 650

### REPLACEMENT CARTRIDGES

| Part Number | Model Name | Pack Size | Performance      |                 |          |        |               | Used In   |           |           | Benefits               |                    |                  |                        |                  |                  |                        |               |                 |            | Rating |  |
|-------------|------------|-----------|------------------|-----------------|----------|--------|---------------|-----------|-----------|-----------|------------------------|--------------------|------------------|------------------------|------------------|------------------|------------------------|---------------|-----------------|------------|--------|--|
|             |            |           | Gallons / Minute | Liters / Minute | Gallons  | Liters | Micron Rating | EZ-RO 200 | EZ-RO 375 | EZ-RO 650 | Bacteriostatic Effects | Chlorine Reduction | Mineral Addition | Particulate Reduction† | pH Stabilization | Scale Inhibition | Taste & Odor Reduction | TDS Reduction | NSF Standard 42 | CSA B483.1 |        |  |
|             |            |           |                  |                 |          |        |               |           |           |           |                        |                    |                  |                        |                  |                  |                        |               |                 |            |        |  |
|             |            |           | Flow Rate        |                 | Capacity |        |               |           |           |           |                        |                    |                  |                        |                  |                  |                        |               |                 |            |        |  |
| EV9627-80   | 4CM        | 1         | 0.5              | 1.9             | —        | —      | —             | •         | •         |           |                        |                    | •                |                        | •                |                  |                        |               |                 |            |        |  |
| EV9627-85   | 7CM        | 1         | 0.5              | 1.9             | —        | —      | —             |           |           | •         |                        |                    | •                |                        | •                |                  |                        |               |                 |            |        |  |
| EV9628-92   | EZ-200     | 1         | —                | —               | —        | —      | —             | •         |           |           |                        |                    |                  |                        | •                |                  | •                      |               |                 | •          |        |  |
| EV9628-93   | EZ-375     | 1         | —                | —               | —        | —      | —             |           | •         |           |                        |                    |                  |                        | •                |                  | •                      |               |                 | •          |        |  |
| EV9628-94   | EZ-650     | 1         | —                | —               | —        | —      | —             |           |           | •         |                        |                    |                  |                        | •                |                  | •                      |               |                 | •          |        |  |
| EV9693-31   | 4FC5-S     | 1         | 2.5              | 9.46            | 15,000   | 56,781 | 5.0           | •         | •         |           | •                      | •                  |                  | •                      | •                | •                |                        | •             |                 |            |        |  |
| EV9693-61   | 7FC5-S     | 1         | 2.5              | 9.5             | 25,000   | 94,635 | 5.0           |           |           | •         | •                      | •                  |                  | •                      | •                | •                |                        | •             |                 |            |        |  |

\*Up to 50% water recovery compared to standard RO systems with up to 25% recovery as tested by Pentair.

<sup>†</sup> By mechanical means.

<sup>‡</sup> See individual system specification sheets for performance claims and FIFRA registration information.

For more information on EZ-RO systems and tanks visit:  
[pentair.com/ez-ro](http://pentair.com/ez-ro)

## EVERPURE CONSERV LT-S HIGH EFFICIENCY RO SYSTEM

Designed to provide high-quality blended and filtered water for applications with lower water demand, the Everpure Conserv LT-S reverse osmosis system offers a capacity of up to 50 gallons per day (gpd). These highly efficient systems play a crucial role in reducing scale and corrosion buildup, which is particularly important in areas with elevated levels of total dissolved solids (TDS) and chlorides.

- Service flow rate: 0.5 gpm (1.9 L)
- Service capacity: 3 gallons (11.36 L)
- Fibredyne filtration technology reduces sediment and chlorine taste & odors
- Certified under NSF/ANSI standard 58

The system includes:

- A 4FC5 pretreatment carbon cartridge
- The GRO-75EN RO membrane cartridge
- 4CC post-treatment calcite feeder
- A blending valve to fine-tune the mineral content of the effluent water

| Part Number | Model Name  |
|-------------|---|
| EV9975-20   | Conserv LT-S  |
| EV9976-25   | Conserv RO Steam Replacement Cartridge Kit<br>(GRO-75EN Membrane, 4CC Filter Cartridge and 4FC5 Filter Cartridge) |



## REPLACEMENT CARTRIDGES

| Part Number | Model Name | Pack Size | Performance      |                 |         |        |               | Benefits               |                |                  |                         |                        |
|-------------|------------|-----------|------------------|-----------------|---------|--------|---------------|------------------------|----------------|------------------|-------------------------|------------------------|
|             |            |           | Gallons / Minute | Liters / Minute | Gallons | Liters | Micron Rating | Bacteriostatic Effects | Lead Reduction | Mineral Addition | Particulate Reduction*† | Taste & Odor Reduction |
| EV-9627-45  | 4CC        | 1         | 0.5              | 1.9             | —       | —      | —             |                        |                | •                |                         |                        |
| EV9693-21   | 4FC5       | 1         | 2.5              | 9.5             | 15,000  | 6,781  | 5.0           | •                      | •              |                  | •                       | •                      |
| 4005460     | GRO-75EN   | 1         | —                | —               | —       | —      | —             |                        |                |                  |                         |                        |

It is highly recommended that a Pentair RO storage tank and pressure relief valve kit are used with all Pentair reverse osmosis systems.

\*See individual system specification sheets for performance claims and FIFRA registration information.

† By mechanical means.



# STEAM FILTRATION

## REVERSE OSMOSIS



### EVERPURE MRS SERIES REVERSE OSMOSIS SYSTEMS

- 100 to 350 gallons [378 to 1,325 L] per day of permeate water
- Easy, quick cartridge change
- The CC-BL series systems combine the BL series' adjustable capability with controlled remineralization using the CC cartridge to help minimize corrosion and scale buildup

| Part Number | Model Name                  |
|-------------|-----------------------------|
| EV9970-07   | MRS-100*                    |
| EV9970-08   | MRS-225*                    |
| EV9970-17   | MRS-350                     |
| EV9970-76   | MRS-225BL*                  |
| EV9970-20   | MRS-350BL*                  |
| EV9970-19   | MRS-225CC-BL*               |
| EV9973-65   | MRS-350CC-BL*               |
| EV9795-81   | Optional 10" Prefilter Kit* |
| EV3149-52   | Power Supply Upgrade Kit    |

All powered models available in 100-240 VAC / 50-60 Hz switchable power supply. Contact Pentair Everpure for details.

#### Up to 100 & 225 GPD

#### MRS-100BL and MRS-225BL (plus CC-BL)

MRS-225CC-BL shown.  
Order tank separately.

#### Note:

CC-BL model includes calcite feeder cartridge which adds minerals back into water.



#### Up to 350 GPD

#### MRS-350BL (plus CC-BL)

MRS-350 CC-BL shown with optional prefilter.  
Order tank separately.

#### Note:

CC-BL model includes calcite feeder cartridge which adds minerals back into water; BL model includes blend valve and submicron filter† cartridge which allows setting a blend of filtered and RO water.



It is highly recommended that a Pentair RO storage tank and pressure relief valve kit are used with all Pentair reverse osmosis systems.

### REPLACEMENT CARTRIDGES

| Performance |                 |           |   |                 |          |         | Used In |         |         |           |           |              |              | Benefits           |                  |                                    |                               |                        |                             |                     |
|-------------|-----------------|-----------|---|-----------------|----------|---------|---------|---------|---------|-----------|-----------|--------------|--------------|--------------------|------------------|------------------------------------|-------------------------------|------------------------|-----------------------------|---------------------|
| Part Number | Model Name      | Pack Size | Gallons / Minute                                | Liters / Minute | Gallons  | Liters  | MRS-100 | MRS-225 | MRS-350 | MRS-225BL | MRS-350BL | MRS-225CC-BL | MRS-350CC-BL | Chlorine Reduction | Mineral Addition | Particulate Reduction <sup>†</sup> | Scale Inhibition <sup>†</sup> | Taste & Odor Reduction | TDS Reduction <sup>†‡</sup> | Turbidity Reduction |
|             |                 |           | Flow Rate                                       |                 | Capacity |         |         |         |         |           |           |              |              |                    |                  |                                    |                               |                        |                             |                     |
| 155014-43   | P5 <sup>§</sup> | 1         | 5   | 18.9            | —        | —       |         |         |         |           |           |              |              |                    |                  | •                                  |                               |                        |                             |                     |
| EV9607-41   | 6T0-BW          | 1         | 1.5   | 5.74            | 24,000   | 90,850  | •       | •       |         | •         |           | •            |              | •                  |                  |                                    |                               | •                      |                             |                     |
| EV9627-04   | 7T0-BW          | 1         | 1.5   | 5.74            | 30,000   | 113,550 |         |         | •       |           | •         |              | •            | •                  |                  |                                    |                               | •                      |                             |                     |
| EV9627-05   | 7CC-BW          | 1         | 0.5   | 1.9             | —        | —       |         |         |         |           |           |              |              |                    | •                |                                    |                               |                        |                             |                     |
| EV9627-11   | MR-100          | 1         | daily production rate <sup>¶</sup><br>100 378   |                 | —        | —       | •       |         |         |           |           |              |              |                    |                  |                                    | •                             | •                      |                             |                     |
| EV9627-03   | MR-225          | 1         | daily production rate <sup>¶</sup><br>225 852   |                 | —        | —       |         | •       |         | •         |           | •            |              |                    |                  |                                    | •                             |                        | •                           |                     |
| EV9627-07   | MR-350          | 1         | daily production rate <sup>¶</sup><br>350 4,658 |                 | —        | —       |         |         | •       |           | •         |              | •            |                    |                  |                                    | •                             |                        | •                           |                     |
| EV9668-24   | BW-4400         | 1         | 0.5   | 1.9             | 12,000   | 45,400  |         |         |         | •         | •         | •            | •            | •                  |                  | •                                  | •                             | •                      |                             | •                   |

\* Not shown.

† As tested by Pentair.

‡ See individual system specification sheets for performance claims. § For systems with optional prefilter.

¶ Flow rate is dependent on water volume and pressure in storage tank(s), and line size(s) to equipment.

§ For systems with optional prefilter.



## EVERPURE OPS REVERSE OSMOSIS SYSTEMS

The Pentair Everpure OPS reverse osmosis systems combat the issues associated with TDS, chlorides, and other heavy metals to help reduce limescale buildup and corrosion. These systems incorporate high-capacity prefilters that efficiently reduce sediment and chlorine odors to ensure an efficient mixture of filtered and mineral-enriched water.

**These cost effective, compact designed systems are available in 16 different configurations to fit your specific needs.**


- Incorporates an operating pressure gauge and a hydropneumatic storage tank
- Optimized water line to equipment is 1/2" I.D. hose; a 3/4" garden hose thread (GHT) connector is provided for connection to equipment when applicable
- Wall-mounted
- Easy, Qwik-Twist replacement cartridges

**Ideal for combi ovens, steamers and proofers**



| Part Number | Model       | Type                                    | Storage Tank Volume† |        | Rated Capacity* |       | Delivery Flow Rate |           |
|-------------|-------------|---|----------------------|--------|-----------------|-------|--------------------|-----------|
|             |             |   | Gallons              | Liters | Gal/day         | L/day | Gpm                | Lpm       |
| 164-01402   | OPS175CR/2† | Mineral Addition, Chloramines Reduction | 2.0                  | 7.6    | 175             | 662   | up to 1.0          | up to 3.8 |
| 164-01405   | OPS175CR/5† | Mineral Addition, Chloramines Reduction | 5                    | 18.9   | 175             | 662   | up to 1.0          | up to 3.8 |
| 164-01410   | OPS175CR/10 | Mineral Addition, Chloramines Reduction | 10                   | 37.9   | 175             | 662   | up to 2.5          | up to 9.5 |
| 164-01416   | OPS175CR/16 | Mineral Addition, Chloramines Reduction | 16                   | 60.5   | 175             | 662   | up to 2.5          | up to 9.5 |
| 164-01502   | OPS70CR/2   | Mineral Addition, Chloramines Reduction | 2.0                  | 7.6    | 70              | 265   | up to 1.0          | up to 3.8 |
| 164-01505   | OPS70CR/5   | Mineral Addition, Chloramines Reduction | 5                    | 18.9   | 70              | 265   | up to 1.0          | up to 3.8 |

## REPLACEMENT CARTRIDGES



| Performance |            |           |                  |                 |         |         |               |          |         | Used In Benefits      |          |                  |                                    |                  |                  |                        |
|-------------|------------|-----------|------------------|-----------------|---------|---------|---------------|----------|---------|-----------------------|----------|------------------|------------------------------------|------------------|------------------|------------------------|
| Part Number | Model Name | Pack Size | Gallons / Minute | Liters / Minute | Gallons | Liters  | Micron Rating | OPS175CR | OPS70CR | Chloramines Reduction | Chlorine | Mineral Addition | Particulate Reduction <sup>§</sup> | pH Stabilization | Scale Inhibition | Taste & Odor Reduction |
| 160-52009   | CTO-Q10    | 1         | 1.5              | 5.7             | 15,000  | 56,775  | 0.5           | •        | •       |                       | •        |                  | •                                  | •                |                  | •                      |
| 204-52810   | AMS-QT10   | 1         | —                | —               | 75      | 284     | —             |          | •       |                       |          |                  |                                    |                  | •                |                        |
| 204-52820   | AMS-QT15   | 1         | —                | —               | 175     | 662     | —             | •        |         |                       |          |                  |                                    |                  |                  |                        |
| 300-05821   | CTO-Q10CR  | 1         | 0.5              | 1.9             | 4,000   | 15141.7 | —             |          | •       | •                     |          | •                |                                    | •                |                  |                        |

\* Gallons per day at 77°F at 60 PSI. Production will vary depending on available water pressure and water temperature.  
† Delivery pressure and flow will vary depending on water level in tank.

‡ Not Shown  
§ Not performance tested or certified by NSF  
§ By Mechanical Means



# STEAM FILTRATION

## SOFTENING



### EVERPURE CLARIS™ PRIME

The Claris Prime represents an innovative and efficient solution for water treatment. It offers quick cartridge change-out capabilities for salt-less softening through ion exchange and filtration, to help prevent scale buildup and remove contaminants. What sets it apart is its capacity to customize the water hardness to meet your specific needs.

- Softens without salt
- Requires no electricity or drain
- Cartridge certified under NSF/ANSI Standard 42
- Claris 5-stage filtration process offers:
  - Prefiltration
  - Hardness adjustment
  - Fine filtration
  - Carbon block helps reduce chlorine taste & odor and filters sediment down to 5 microns

**Claris Prime Technology not only offers all the advantages of the standard Claris Technology but also includes the following enhancements:**

- 30-100 ppm of corrosive salts  
NOTE: If your water exceeds these levels, consider utilizing an RO system instead
- Reduction of both TDS and corrosion
- Reduction of mineral hardness and anions
- Customized adjustments for TDS reduction, chloride (Cl) and sulfate (SO<sub>4</sub>) levels



| Part Number | Model Name        | Performance |                 |                |        | Features     |                  |            |
|-------------|-------------------|-------------|-----------------|----------------|--------|--------------|------------------|------------|
|             |                   | Gallons     | Liters / Minute | Gallons        | Liters | Auto Shutoff | Mounting Bracket | Connection |
|             |                   | Flow Rate   |                 | Rated Capacity |        |              |                  |            |
| EV4339-86   | Claris Prime      | 1.00        | 3.79            | 557*           | 2,110* |              |                  | 3/8" QCF   |
| EV4339-90   | Claris Gen 2 Head | —           | —               | —              | —      | •            | •                | 3/8" BSP   |
| EV4339-91   | Claris Gen 2 Head | —           | —               | —              | —      | •            | •                | 3/8" NPT   |
| EV4339-92   | Claris Gen 2 Head | —           | —               | —              | —      | •            | •                | 3/8" QCF   |

\* For direct injection combi ovens; capacity based on influent water TDS of ppm, hardness of 180 ppm and chloride 60 ppm

Claris™ is a trademark of ACLARIS Water Innovations GmbH.



## Transform Your Ice with cleaner water

The quality and flavor of your ice is essential for any foodservice operation. Whether clear cubes in a crafted cocktail or finely crushed ice in a refreshing fountain drink, Pentair can elevate your water treatment to help ensure the freshest and most memorable ice experience.





### EVERPURE ICE SYSTEMS

Keep your ice operation functioning at full capacity with the commercial-grade ice filters from Pentair. Featuring Fibredyne technology and integrated scale inhibitors, these filters work hard to maintain quality water and deliver the freshest ice possible from freezer to drink.

### EVERPURE QC7I SYSTEMS

- Certified under NSF/ANSI Standards 42, 53, and 401
- Exclusive Fibredyne™ II media reduces chlorine taste & odor while providing particulate reduction down to 0.2\* micron.†
- Proprietary Micro-Pure® II filtration media effectively inhibits the growth of bacteria on the filter media that can decrease product life
- Manifold features an inlet water shutoff valve with an optional integrated sediment prefilter, flushing valve and water pressure gauge(s)

| Part Number | Model Name            | Performance      |                 |                |         |  |
|-------------|-----------------------|------------------|-----------------|----------------|---------|--|
|             |                       | Gallons / Minute | Liters / Minute | Gallons        | Liters  |  |
|             |                       | Flow Rate        |                 | Rated Capacity |         |  |
| QC7I        |                       |                  |                 |                |         |  |
| EV9202-61   | QC7I Single 4FC5-S    | 2.5              | 9.46            | 15,000         | 56,781  |  |
| EV9202-62   | QC7I Twin 4FC5-S*     | 5                | 18.93           | 30,000         | 113,562 |  |
| EV9202-71   | QC7I Single 7FC5-S*   | 2.5              | 9.46            | 25,000         | 94,635  |  |
| EV9202-72   | QC7I Twin 7FC5-S      | 5                | 18.93           | 50,000         | 189,721 |  |
| EV9202-81   | QC7I Single 4FC-S*    | 2.5              | 9.46            | 15,000         | 56,781  |  |
| EV9202-82   | QC7I Twin 4FC-S       | 5                | 18.93           | 30,000         | 113,562 |  |
| EV9202-91   | QC7I Single 7FC-S     | 2.5              | 9.46            | 25,000         | 94,635  |  |
| EV9202-92   | QC7I Twin 7FC-S       | 2.5              | 9.46            | 25,000         | 94,635  |  |
| QC7I PF     |                       |                  |                 |                |         |  |
| EV9328-62   | QC7I PF Twin 7FC5-S*  | 5                | 18.93           | 50,000         | 189,721 |  |
| EV9328-82   | QC7I PF Twin 4FC-S    | 5                | 18.93           | 30,000         | 113,562 |  |
| EV9328-91   | QC7I PF Single 7FC-S* | 2.5              | 9.46            | 25,000         | 94,635  |  |
| EV9328-92   | QC7I PF Twin 7FC-S    | 5                | 18.93           | 50,000         | 189,271 |  |



QC7I Single 4FC5-S



QC7I PF Single 7FC-S

### REPLACEMENT CARTRIDGES

| Part Number | Model Name          | Pack Size | Performance      |                 |                |        |                        | Micron Rating | Benefits           |                                    |                               |                        |   | Rating |
|-------------|---------------------|-----------|------------------|-----------------|----------------|--------|------------------------|---------------|--------------------|------------------------------------|-------------------------------|------------------------|---|--------|
|             |                     |           | Gallons / Minute | Liters / Minute | Gallons        | Liters | Bacteriostatic Effects |               | Chlorine Reduction | Particulate Reduction <sup>†</sup> | Scale Inhibition <sup>‡</sup> | Taste & Odor Reduction |   |        |
|             |                     |           | Flow Rate        |                 | Rated Capacity |        |                        |               |                    |                                    |                               |                        |   |        |
| EV9693-31   | 4FC5-S              | 1         | 2.5              | 9.46            | 15,000         | 56,781 | 5                      | •             | •                  | •                                  | •                             | •                      | • |        |
| EV9693-71   | 7FC5-S              | 1         | 2.5              | 9.46            | 25,000         | 94,635 | 5                      | •             | •                  | •                                  | •                             | •                      | • |        |
| EV9534-12   | EC110 <sup>§</sup>  | 1         | —                | —               | —              | —      | 10                     |               |                    | •                                  |                               |                        |   |        |
| EV9534-26   | EC210 <sup>  </sup> | 1         | —                | —               | —              | —      | 10                     |               |                    | •                                  |                               |                        |   |        |

\* Not shown.

† By mechanical means.

‡ See individual system specification sheets for performance claims and FIFRA registration information.

¶ As tested by Pentair.

§ EC110 Prefilter used in systems with 10.0" [25.4 cm] prefilter bowl.

|| EC210 Prefilter used in systems with 20.0" [50.8 cm] prefilter bowl.

## EVERPURE INSURICE SYSTEMS

- Certified under NSF/ANSI Standards 42, 53, and 401
- Exclusive Fibredyne II media reduces chlorine taste & odor while providing particulate reduction down to 0.2\* micron.
- Proprietary Micro-Pure® II filtration media effectively inhibits the growth of bacteria on the filter media that can decrease product life
- Manifold features an inlet water shutoff valve with an optional integrated sediment prefilter, flushing valve and water pressure gauge(s)

### Insurice FC-S Systems

| Part Number | Model Name               | Performance      |                 |                |         |
|-------------|--------------------------|------------------|-----------------|----------------|---------|
|             |                          | Gallons / Minute | Liters / Minute | Gallons        | Liters  |
|             |                          | Flow Rate        |                 | Rated Capacity |         |
| EV9327-73   | Insurice PF Triple 7FC-S | 7.50             | 28.39           | 75,000         | 283,906 |
| EV9327-74   | Insurice PF Quad-7FC-S   | 10.00            | 37.85           | 100,000        | 378,541 |
| EV9327-44   | Insurice PF Quad-4FC-S   | 10.00            | 37.85           | 60,000         | 227,124 |



Insurice Quad PF-4FC-S



Insurice PF Triple 7FC-S



Insurice Quad PF-7FC-S

## REPLACEMENT CARTRIDGES

| Performance |                     |           |                  |                 |                |        |                  | Benefits               |                    |                             |                                    |                               |                        | Rating              |                 |                 |                  |
|-------------|---------------------|-----------|------------------|-----------------|----------------|--------|------------------|------------------------|--------------------|-----------------------------|------------------------------------|-------------------------------|------------------------|---------------------|-----------------|-----------------|------------------|
| Part Number | Model Name          | Pack Size | Gallons / Minute | Liters / Minute | Gallons        | Liters | Micron Rating    | Bacteriostatic Effects | Chlorine Reduction | Cyst Reduction <sup>¶</sup> | Particulate Reduction <sup>†</sup> | Scale Inhibition <sup>†</sup> | Taste & Odor Reduction | Turbidity Reduction | NSF Standard 42 | NSF Standard 53 | NSF Standard 401 |
|             |                     |           | Flow Rate        |                 | Rated Capacity |        |                  |                        |                    |                             |                                    |                               |                        |                     |                 |                 |                  |
| EV9692-31   | 4FC-S               | 1         | 2.5              | 9.46            | 15,000         | 56,781 | 0.2 <sup>‡</sup> | •                      | •                  | •                           | •                                  | •                             | •                      | •                   | •               | •               | •                |
| EV9692-71   | 7FC-S               | 1         | 2.5              | 9.46            | 25,000         | 94,635 | 0.2 <sup>‡</sup> | •                      | •                  | •                           | •                                  | •                             | •                      | •                   | •               | •               | •                |
| EV9534-12   | EC110 <sup>§</sup>  | 1         | —                | —               | —              | —      | 10               |                        |                    |                             | •                                  |                               |                        |                     |                 |                 |                  |
| EV9534-26   | EC210 <sup>  </sup> | 1         | —                | —               | —              | —      | 10               |                        |                    |                             | •                                  |                               |                        |                     |                 |                 |                  |

### Notes:

\* 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.

<sup>†</sup> As tested by Pentair.

<sup>‡</sup> By mechanical means.

<sup>¶</sup> See individual system specification sheets for performance claims and FIFRA registration information.

<sup>§</sup> EC110 Prefilter used in systems with 10.0" [25.4 cm] prefilter bowl.

<sup>||</sup> EC210 Prefilter used in systems with 20.0" [50.8 cm] prefilter bowl.







### EVERPURE INSURICE SYSTEMS

#### Insurice SI Systems

| Part<br>Number | Model Name              | Performance         |                    |                |         |
|----------------|-------------------------|---------------------|--------------------|----------------|---------|
|                |                         | Gallons /<br>Minute | Liters /<br>Minute | Gallons        | Liters  |
|                |                         | Flow Rate           |                    | Rated Capacity |         |
| EV9324-60      | Insurice Single-4SI*    | 2.00                | 7.57               | 15,000         | 56,700  |
| EV9324-61      | Insurice PF Single 4SI  |                     |                    |                |         |
| EV9324-70      | Insurice Single-7SI*    | 3.50                | 13.25              | 25,000         | 94,635  |
| EV9324-71      | Insurice PF Single 7SI  |                     |                    |                |         |
| EV9324-72      | Insurice Twin-7SI*      | 7.00                | 26.50              | 50,000         | 189,271 |
| EV9324-73      | Insurice PF Twin 7SI    |                     |                    |                |         |
| EV9324-74      | Insurice Triple-7SI*    | 10.50               | 39.75              | 75,000         | 283,906 |
| EV9324-75      | Insurice PF Triple 7SI* |                     |                    |                |         |
| EV9324-76      | Insurice Quad-7SI*      | 14.00               | 53.00              | 100,000        | 378,541 |
| EV9324-77      | Insurice PF Quad-7SI*   |                     |                    |                |         |

#### 4SI & 7SI SYSTEMS



Insurice PF Single 4SI



Insurice PF Single 7SI

#### Insurice i Systems

| Part Number | Model Name                            | Performance      |                 |                |         |
|-------------|---------------------------------------|------------------|-----------------|----------------|---------|
|             |                                       | Gallons / Minute | Liters / Minute | Gallons        | Liters  |
|             |                                       | Flow Rate        |                 | Rated Capacity |         |
| EV9324-21   | Insurice PF Single i2000 <sup>2</sup> | 1.67             | 6.32            | 9,000          | 34,065  |
| EV9324-01   | Insurice Single-i2000 <sup>2*</sup>   |                  |                 |                |         |
| EV9324-22   | Insurice PF Twin i2000 <sup>2</sup>   | 3.34             | 12.64           | 18,000         | 61,800  |
| EV9324-02   | Insurice Twin-i2000 <sup>2*</sup>     |                  |                 |                |         |
| EV9325-23   | Insurice PF Triple i4000 <sup>2</sup> | 5.01             | 18.96           | 36,000         | 136,260 |
| EV9325-03   | Insurice Triple-i4000 <sup>2*</sup>   |                  |                 |                |         |
| EV9325-04   | Insurice Quad-i4000 <sup>2*</sup>     | 6.68             | 25.29           | 48,000         | 181,700 |
|             |                                       |                  |                 |                |         |

#### i2000<sup>2</sup> & i4000<sup>2</sup> Systems



Insurice PF Single i2000<sup>2</sup> S



Insurice PF Twin i2000<sup>2</sup>

### REPLACEMENT CARTRIDGES

| Part Number | Model Name         | Pack Size | Performance      |                 |                |        |                  | Benefits           |                        |                    |                             |                                    |                               |                        |                     | Rating          |                 |                  |   |
|-------------|--------------------|-----------|------------------|-----------------|----------------|--------|------------------|--------------------|------------------------|--------------------|-----------------------------|------------------------------------|-------------------------------|------------------------|---------------------|-----------------|-----------------|------------------|---|
|             |                    |           | Gallons / Minute | Liters / Minute | Gallons        | Liters | Micron Rating    | Asbestos Reduction | Bacteriostatic Effects | Chlorine Reduction | Cyst Reduction <sup>†</sup> | Particulate Reduction <sup>‡</sup> | Scale Inhibition <sup>†</sup> | Taste & Odor Reduction | Turbidity Reduction | NSF Standard 42 | NSF Standard 53 | NSF Standard 401 |   |
|             |                    |           |                  |                 |                |        |                  |                    |                        |                    |                             |                                    |                               |                        |                     |                 |                 |                  |   |
|             |                    |           | Flow Rate        |                 | Rated Capacity |        |                  |                    |                        |                    |                             |                                    |                               |                        |                     |                 |                 |                  |   |
| EV9606-01   | 7SI                | 1         | 3.5              | 13.25           | —              | —      | 0.5              |                    |                        |                    |                             | •                                  | •                             | •                      |                     |                 | •               | •                | • |
| EV9606-51   | 4SI                | 1         | 2.0              | 7.57            | —              | —      | 0.5              |                    |                        |                    |                             | •                                  | •                             | •                      |                     |                 | •               | •                | • |
| EV9612-22   | i2000 <sup>2</sup> | 1         | 1.67             | 9.3             | 9,000          | 34,000 | 0.2 <sup>†</sup> | •                  | •                      | •                  | •                           | •                                  | •                             | •                      | •                   |                 | •               | •                | • |
| EV9612-32   | i4000 <sup>2</sup> | 1         | 1.67             | 9.3             | 12,000         | 45,500 | 0.2 <sup>†</sup> |                    | •                      | •                  | •                           | •                                  | •                             | •                      | •                   |                 | •               | •                | • |
| EV9534-12   | EC110 <sup>§</sup> | 1         | —                | —               | —              | —      | 10               |                    |                        |                    |                             |                                    | •                             |                        |                     |                 |                 |                  |   |
| EV9534-26   | EC210 <sup>§</sup> | 1         | —                | —               | —              | —      | 10               |                    |                        |                    |                             |                                    | •                             |                        |                     |                 |                 |                  |   |

\* Not shown

<sup>†</sup> By mechanical means.

<sup>‡</sup> See individual system specification sheets for performance claims and FIFRA registration information.

<sup>†</sup> EC110 Prefilter used in systems with 10.0" [25.4 cm] prefilter bowl.

<sup>§</sup> EC210 Prefilter used in systems with 20.0" [50.8 cm] prefilter bowl.

## EVERPURE FX FILTRATION SYSTEMS

Featuring gradient-density filtration to help minimize sediment, chlorine taste & odor, the FX product-line series is NSF/ANSI and IAPMO certified. IsoNet® technology serves to help safeguard equipment from the effects of scale and corrosion.

| Part Number | Model Name | Performance      |                 |                |         | Benefits           |                         |                   |                         | Rating        |
|-------------|------------|------------------|-----------------|----------------|---------|--------------------|-------------------------|-------------------|-------------------------|---------------|
|             |            | Flow Rate        |                 | Rated Capacity |         | Chlorine Reduction | Particulate Reduction*† | Scale Inhibition† | Taste & Odor Reduction† | NSF Standard‡ |
|             |            | Gallons / Minute | Liters / Minute | Gallons        | Liters  |                    |                         |                   |                         | 42            |
| 160-50105   | FXI-11     | 1.5              | 5.7             | 15,000         | 56,775  | •                  | •                       | •                 | •                       | •             |
| 160-50110   | FXI-12     | 3                | 11.3            | 30,000         | 113,550 | •                  | •                       | •                 | •                       | •             |
| 160-50115   | FXI-22     | 3                | 11.3            | 30,000         | 113,550 | •                  | •                       | •                 | •                       | •             |
| 160-50120   | FXI-22P    | 6                | 22.7            | 60,000         | 227,100 | •                  | •                       | •                 | •                       | •             |
| 160-50125   | FXI-22P+   | 6                | 22.7            | 60,000         | 227,100 | •                  | •                       | •                 | •                       | •             |



FXI-11 System



FXI-12 System



FXI-22 System



FXI-22P System



FXI-22P+ System

## REPLACEMENT CARTRIDGES

| Part Number | Model Name           | Pack Size | Performance      |                 |                |         |               | Features |         | Benefits           |                         |                   |                         |
|-------------|----------------------|-----------|------------------|-----------------|----------------|---------|---------------|----------|---------|--------------------|-------------------------|-------------------|-------------------------|
|             |                      |           | Gallons / Minute | Liters / Minute | Gallons        | Liters  | Micron Rating | PolyTrix | IsoNet® | Chlorine Reduction | Particulate Reduction*† | Scale Inhibition† | Taste & Odor Reduction† |
|             |                      |           | Flow Rate        |                 | Rated Capacity |         |               |          |         |                    |                         |                   |                         |
| 252-00310   | CTOS-10 <sup>†</sup> | 1         | 1.5              | 5.7             | 15,000         | 56,775  | 5             |          | •       | •                  | •                       | •                 | •                       |
| 252-00320   | CTOS-20 <sup>†</sup> | 1         | 3.0              | 8.5             | 30,000         | 113,550 | 5             |          | •       | •                  | •                       | •                 | •                       |
| 252-00810   | PTS-10 <sup>†</sup>  | 1         | 2.5              | 9.5             | —              | —       | 5             | •        | •       |                    |                         | •                 |                         |
| 252-00820   | PTS-20 <sup>†</sup>  | 1         | 5.0              | 18.9            | —              | —       | 5             | •        | •       |                    |                         | •                 | •                       |
| 252-10110   | S5-10                | 1         | 5.0              | 18.9            | —              | —       | 5             | •        |         |                    | •                       |                   | •                       |
| 252-10120   | S5-20                | 1         | 10.0             | 37.8            | —              | —       | 5             | •        |         |                    | •                       |                   | •                       |

<sup>†</sup> Also available in 6-packs

\* By mechanical means.

† See individual system specification sheets for performance claims and FIFRA registration information.

‡ As tested by Pentair.





### OZONE DISINFECTION PRODUCTS

#### ICE SOLUTIONS

Ozone products have been used in the food industry for decades and can play a critical role in combating food pathogens in water and air as an antimicrobial agent. Ozone can support your efforts to improve the safety, quality, and longevity of your products.

## EVERPURE OXIDICE DISINFECTION SYSTEM

Oxidice is a disinfection system that treats your entire ice machine from the inside, attacking biofilm at its source. This compact ozone generator effectively treats your ice machine's water, air, and internal surfaces, promoting the reduction of mold, mildew, biofilm and other unwanted impurities. These benefits translate to extended time between maintenance and cleaning, ensuring quality ice production.

### Applications

- Bakeries
- Breweries
- Cafes
- Grocery stores
- Hotel/hospitality
- Nursing homes
- Restaurants
- Schools

### Features • Benefits

- Compatible with ice cube machines of any size
- Variable ozone output for tailored performance
- Quick and simple installation
- Equipped with universal power supply
- Only by-product is oxygen†
- Chemical-free operation with no refilling or recharging needed



| Part Number | Model Name | Power Cord     | Air Flow   | Ozone Level                                       | Ambient Conditions                                | Outlet Connection | Input Power                          |
|-------------|------------|----------------|--|---|---|-------------------|--------------------------------------|
| CD385A      | Oxidice    | 120V US/Can    | 0.5-2.0 (14-56.6 L/h) SCFH,<br>back pressure 2 PSI (13.8 kpa)<br>max | 150 mg/hr (56.6 L/h) @<br>2.0 SCFH on ambient air | 32 – 95°F (0-35°C)<br>10-75% RH<br>non-condensing | 3/16" barb        | 90-265 VAC<br>50-60 Hz<br>0.38-0.17A |
| CD390D      |            | US 240V US/Can |  |   |   |                   |                                      |

Oxidice uses a unique ozone disinfection process that uses both aqueous and gaseous oxidation simultaneously to help reduce contaminants in the air and the water.

visit [pentair.com/oxidice](https://pentair.com/oxidice) to learn more

\*See individual system specification sheets for performance claims and FIFRA registration information.

† Any ozone that does not react with another compound will break down to oxygen. In water, half of the unused ozone will revert back to oxygen in 20 minutes at 68°F (20°C). In air, half of the unused ozone will revert back to oxygen in 3 days at 68°F (20°C).

# FROM ORDINARY TO EXTRAORDINARY!



**i2000<sup>2</sup>, i4000<sup>2</sup> and Oxidice  
help deliver fresh ice,  
cube after cube**



visit [pentair.com/oxidice](https://pentair.com/oxidice) to learn more





## CLEANER WATER FOR AWESOME ICE

Delight with ice that sparkles—all while protecting your equipment. With properly filtered water, you'll deliver ice that is cleaner and fresher.



### REALLY NICE ICE

Improve ice quality and taste, reducing contaminants that can lead to hollow, cloudy, bad-tasting ice



### ENERGY SAVING

An ice machine running at peak efficiency means lower operating costs



### PROTECTION FOR EQUIPMENT

Protect your machine by reducing scale buildup and corrosion



**Fact:** 50–75% of ice machine service calls are water-related.\*

\*Source: Dick Wirz. *Refrigeration for Air Conditioning Technicians*, Cengage Learning, 2018, 2010 p. 350



## QUALITY WATER FILTRATION GOES A LONG WAY

Pentair Everpure is proud to be a global water industry standard since 1933, serving the foodservice industry with reliable, consistent, quality water solutions for ninety years. When it comes to your customers' water, trust the experts.





## Single Filtration Systems **working double duty**

Whether it's a fountain beverage, coffee or steam oven, Pentair Everpure combination systems can help ensure your water is at its best at every turn, taste, or touch-point. You'll save time and reduce maintenance without having to buy multiple water filters.



# COMBINATION SYSTEMS

## FILTRATION SYSTEMS



### EVERPURE HIGH FLOW CSR SYSTEMS



High Flow CSR Twin-MC²



High Flow CSR Triple 7FC



High Flow CSR Quad 7FC

|  |   | Performance      |                 |                       |         | Application      |                      |                      |                   |       |
|--|---|------------------|-----------------|-----------------------|---------|------------------|----------------------|----------------------|-------------------|-------|
| Part Number  | Model Name                                    | Gallons / Minute | Liters / Minute | Gallons               | Liters  | # of Carbonators | Daily Production Lbs | Daily Production Kgs | Pot Brewers       | Urns  |
| <b>MC² Systems</b>   |   | <b>Flow Rate</b> |                 | <b>Rated Capacity</b> |         | <b>Fountain</b>  | <b>Ice</b>           |                      | <b>Coffee/Tea</b> |       |
| EV9330-42  | High Flow CSR Twin-MC²                        | 3.34             | 12.64           | 18,000                | 68,100  | 1                | <650                 | <294                 | N/A               | N/A   |
| EV9328-05*   | High Flow CSR Triple-MC² w/low pressure alarm | 5.00             | 18.96           | 27,000                | 102,195 | 1                | <650                 | <294                 | Up to 2           | N/A   |
| EV9328-06*   | High Flow CSR Triple MC²                      | 5.00             | 18.96           | 27,000                | 102,206 | 1                | < 650.0              | < 294.8              | Up to 2           | N/A   |
| EV9437-10*   | High Flow CSR Quad MC²                        | 6.68             | 25.29           | 36,000                | 136,275 | 2                | < 650.0              | < 294.8              | Up to 2           | 1     |
| EV9437-11*   | High Flow CSR Quad-MC² w/low pressure alarm   | 6.68             | 25.29           | 36,000                | 136,275 | 2                | < 650.0              | < 294.8              | Up to 2           | 1     |
| <b>4FC &amp; 7FC Systems "Right-sized" to fit ice filtration applications with increased flow rates.</b> |   |                  |                 |                       |         |                  |                      |                      |                   |       |
| EV9329-72*   | High Flow CSR Twin 7FC                        | 5.0              | 18.93           | 50,000                | 189,271 | 1                | <650                 | <294                 | Up to 2           | N/A   |
| EV9329-73  | High Flow CSR Triple 7FC                      | 7.50             | 28.39           | 75,000                | 283,906 | 2                | 1201.0 - 1500.0      | 544.8 - 680.4        | Up to 4           | 2     |
| EV9329-44*   | High Flow CSR Quad 4FC                        | 10.00            | 37.85           | 60,000                | 227,125 | 3                | 1201.0 - 1500.0      | 544.8 - 680.4        | Up to 4           | 2     |
| EV9329-74*   | High Flow CSR Quad 7FC                        | 10.00            | 37.85           | 100,000               | 378,541 | 4+               | 1501.0+              | 680.8+               | Multi             | Multi |
| <b>XC2 System</b>  |   |                  |                 |                       |         |                  |                      |                      |                   |       |
| EV9347-20*   | High Flow CSR Plus XC²                        | 6.68             | 25.29           | 48,000                | 181,700 | 2                | 651.0 - 1200.0       | 295.3 - 544.3        | Up to 4           | 1     |

### REPLACEMENT CARTRIDGES

|             |                 |           | Performance      |                 |                |        |                  | Benefits               |                    |                             |                         |                                    |                        |                     | Rating          |                 |                  |  |  |  |
|-------------|-----------------|-----------|------------------|-----------------|----------------|--------|------------------|------------------------|--------------------|-----------------------------|-------------------------|------------------------------------|------------------------|---------------------|-----------------|-----------------|------------------|--|--|--|
| Part Number | Model Name      | Pack Size | Gallons / Minute | Liters / Minute | Gallons        | Liters | Micron Rating    | Bacteriostatic Effects | Chlorine Reduction | Cyst Reduction <sup>¶</sup> | Microplastics Reduction | Particulate Reduction <sup>§</sup> | Taste & Odor Reduction | Turbidity Reduction | NSF Standard 42 | NSF Standard 53 | NSF Standard 401 |  |  |  |
|             |                 |           | Flow Rate        |                 | Rated Capacity |        |                  |                        |                    |                             |                         |                                    |                        |                     |                 |                 |                  |  |  |  |
| EV9612-56   | MC <sup>2</sup> | 1         | 1.67             | 6.3             | 9,000          | 34,000 | 0.2 <sup>†</sup> | •                      | •                  | •                           | •                       | •                                  | •                      | •                   | •               | •               | •                |  |  |  |
| EV9692-21   | 4FC             | 1         | 2.5              | 9.46            | 15,000         | 56,871 | 0.2 <sup>†</sup> | •                      | •                  | •                           | •                       | •                                  | •                      | •                   | •               | •               | •                |  |  |  |
| EV9692-61   | 7FC             | 1         | 2.5              | 9.46            | 25,000         | 94,635 | 0.2 <sup>†</sup> | •                      | •                  | •                           | •                       | •                                  | •                      | •                   | •               | •               | •                |  |  |  |
| EV9693-21   | 4FC5            | 1         | 2.5              | 9.46            | 15,000         | 6,781  | 5                | •                      | •                  |                             |                         | •                                  | •                      |                     | •               |                 |                  |  |  |  |
| EV9693-61   | 7FC5            | 1         | 2.5              | 9.46            | 25,000         | 94,635 | 5                | •                      | •                  |                             |                         | •                                  | •                      |                     | •               |                 |                  |  |  |  |
| EV9613-10   | XC <sup>2</sup> | 1         | 1.67             | 6.3             | 12,000         | 45,425 | 0.2 <sup>†</sup> | •                      | •                  | •                           | •                       | •                                  | •                      | •                   | •               | •               | •                |  |  |  |

\* Not shown.

† 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

‡ As Tested by Pentair.

¶ By mechanical means.

### EVERPURE HIGH FLOW CSR CLM<sup>+</sup> SYSTEMS

Everpure solutions incorporate a primary active carbon filter designed to reduce particulates and help eliminate undesirable odors. A secondary filtration process ensures the delivery of quality water to fountain dispensers, coffee makers and ice machines. The SR-X feeder is equipped with an SS-XL ScaleStick® cartridge that effectively helps prevent the accumulation of scale and corrosion.

#### Applications

- Fountain beverages
- Coffee and tea
- Ice machines

| Part Number | Model Name  | Performance      |                 |                |          |
|-------------|---|------------------|-----------------|----------------|----------|
|             |   | Flow Rate        |                 | Rated Capacity |          |
|             |   | Gallons / Minute | Liters / Minute | Gallons        | Liters   |
| EV9771-32   | High Flow CSR Twin-7CLM <sup>+</sup>                  | 3.34             | 12.64           | 15,000         | 56,781   |
|             |   | 2.66             | 10.07           | 19,000*        | 71,923*  |
|             |   | 2.00             | 7.57            | 25,200*        | 95,392*  |
| EV9771-33   | High Flow CSR Triple-7CLM <sup>+</sup>                | 5.01             | 18.96           | 22,500         | 85,172   |
|             |   | 4.00             | 15.14           | 23,500*        | 88,957*  |
|             |   | 3.00             | 11.36           | 37,800*        | 143,089* |
| EV9771-34   | High Flow CSR Quad-7CLM <sup>+</sup>                  | 6.68             | 25.29           | 30,000         | 113,562  |
|             |   | 5.33             | 20.18           | 38,000*        | 143,846* |
|             |   | 4.00             | 15.14           | 50,400*        | 190,785* |
| EV9761-32*  | High Flow CSR Twin-XCLM <sup>+</sup><br>(not shown)   | 4.00             | 15.14           | 18,600         | 70,409   |
|             |   | 3.34             | 12.64           | 23,200*        | 87,822*  |
|             |   | 2.00             | 7.57            | 38,600*        | 146,117* |
| EV9761-33*  | High Flow CSR Triple-XCLM <sup>+</sup><br>(not shown) | 6.00             | 22.71           | 27,900         | 105,613  |
|             |   | 5.01             | 18.96           | 34,800*        | 131,732* |
|             |   | 3.00             | 11.36           | 57,900*        | 219,175* |
| EV9761-34*  | High Flow CSR Quad-XCLM <sup>+</sup><br>(not shown)   | 8.00             | 30.28           | 37,200         | 140,817  |
|             |   | 6.68             | 25.29           | 46,400*        | 175,643* |
|             |   | 4.00             | 15.14           | 77,200*        | 292,233* |

High Flow CSR CLM<sup>+</sup> systems come equipped with a EC210 Prefilter.



High Flow CSR Twin-7CLM<sup>+</sup>



High Flow CSR Triple-7CLM<sup>+</sup>



High Flow CSR Quad-7CLM<sup>+</sup>

### REPLACEMENT CARTRIDGES

| Part Number | Model Name | Pack Size | Performance      |                 |                |        |               | Benefits              |                    |                        |                  |                        |                     | Rating |
|-------------|------------|-----------|------------------|-----------------|----------------|--------|---------------|-----------------------|--------------------|------------------------|------------------|------------------------|---------------------|--------|
|             |            |           | Gallons / Minute | Liters / Minute | Gallons        | Liters | Micron Rating | Chloramines Reduction | Chlorine Reduction | Particulate Reduction† | Scale Inhibition | Taste & Odor Reduction | Turbidity Reduction |        |
|             |            |           |                  |                 |                |        |               |                       |                    |                        |                  |                        |                     |        |
|             |            |           | Flow Rate        |                 | Rated Capacity |        |               |                       |                    |                        |                  |                        |                     |        |
| EV9761-00   | XCLM+      | 1         | 2.00             | 7.57            | 9,300          | 35,204 | 5.0           | •                     | •                  | •                      |                  | •                      |                     |        |
| EV9771-00   | 7CLM+      | 1         | 1.67             | 6.32            | 7,500          | 28,391 | 5.0           | •                     | •                  | •                      |                  | •                      |                     | •      |

\* Not performance tested or certified by NSF.

† As tested by Pentair.

‡ By Mechanical means.



# COMBINATION SYSTEMS

## FILTRATION SYSTEMS



### EVERPURE ENDURANCE® HIGH FLOW SYSTEMS

Elevate your peak water demands with the Endurance high-flow systems for high-volume fountain and combination applications. Up to 200,000 gallon [757,082 L] capacity and no electricity or drain required.

- Features SEN cartridges with proprietary Fibredyne™ media to reduce chlorine taste & odor and sediment
- Equipped with 2SR-BW phosphate cartridge (EV9627-14) for scale prevention
- Certified under NSF/ANSI standard 401 for Microplastics Reduction



EV9437-32  
Endurance Quad High Flow

#### Performance

| Part Number | Model Name                       | Flow Rate        |                 | Rated Capacity |         |
|-------------|----------------------------------|------------------|-----------------|----------------|---------|
|             |                                  | Gallons / Minute | Liters / Minute | Gallons        | Liters  |
| EV9437-30   | Endurance Twin High Flow         | 7.50             | 28.39           | 100,000        | 378,540 |
| EV9437-31   | Endurance Triple High Flow       | 11.25            | 42.59           | 150,000        | 567,810 |
| EV9437-32   | Endurance Quad High Flow (shown) | 15.00            | 56.78           | 200,000        | 757,080 |

### EVERPURE ENDURANCE SC HIGH FLOW SYSTEMS

- Features Everpure SEN Fibredyne fine filters with proprietary Fibredyne II media provides chlorine taste & odor, and filters sediment down to 0.2 microns
- Equipped with 2SR-BW phosphate cartridge (EV9627-14) for scale reduction
- Certified under NSF/ANSI Standard 401 for Microplastics Reduction



EV9437-42  
Endurance SC Quad

#### Performance

| Part Number | Model Name                    | Flow Rate        |                 | Rated Capacity |         |
|-------------|-------------------------------|------------------|-----------------|----------------|---------|
|             |                               | Gallons / Minute | Liters / Minute | Gallons        | Liters  |
| EV9437-40   | Endurance SC Twin 1.0         | 7.50             | 28.39           | 100,000        | 378,541 |
| EV9437-41   | Endurance SC Triple 1.1       | 11.25            | 42.59           | 150,000        | 567,812 |
| EV9437-42   | Endurance SC Quad 1.1 (shown) | 15.00            | 56.78           | 200,000        | 757,082 |

### EVERPURE ENDURANCE REPLACEMENT CARTRIDGES

#### Performance

#### Benefits

#### Rating

| Part Number    | Model Name                     | Pack Size                       | Flow Rate        |                 | Rated Capacity |         | Micron Rating | Bacteriostatic Effects | Chlorine Reduction | Cyst Reduction† | Microplastics Reduction | Particulate Reduction† | Scale Inhibition | Taste & Odor Reduction | Turbidity Reduction | NSF Standard 42 | NSF Standard 58 | NSF Standard 401 |
|----------------|--------------------------------|---------------------------------|------------------|-----------------|----------------|---------|---------------|------------------------|--------------------|-----------------|-------------------------|------------------------|------------------|------------------------|---------------------|-----------------|-----------------|------------------|
|                |                                |                                 | Gallons / Minute | Liters / Minute | Gallons        | Liters  |               |                        |                    |                 |                         |                        |                  |                        |                     |                 |                 |                  |
| EV9627-14      | 2SR-BW                         | 1                               | —                | —               | —              | —       | —             |                        | •                  |                 |                         |                        |                  |                        |                     |                 |                 |                  |
| EV9627-16      | 7FS-BW                         | 1                               | 2.5              | 9.5             | 30,000         | 113,560 | 5.0           |                        | •                  |                 |                         | •                      | •                | •                      |                     |                 |                 |                  |
| EV9692-65      | SEN                            | 1                               | 3.75             | 14.20           | 50,000         | 189,270 | 0.2*          | •                      | •                  | •               | •                       | •                      | •                | •                      | •                   | •               | •               | •                |
| Cartridge Kits |                                | number of each cartridge in set |                  |                 |                |         |               |                        |                    |                 |                         |                        |                  |                        |                     |                 |                 |                  |
|                |                                | SEN                             | 2SR-BW           | Pre-treat       |                |         |               |                        |                    |                 |                         |                        |                  |                        |                     |                 |                 |                  |
| EV9628-70      | Endurance Twin Cartridge Kit   | 2                               | 1                | 1               | 1 kit          | 7.5     | 28.4          | 100,000                | 378,541            | 0.2*            | •                       | •                      | •                | •                      | •                   | •               | •               | •                |
| EV9628-71      | Endurance Triple Cartridge Kit | 3                               | 1                | 1               | 1 kit          | 11.25   | 42.6          | 189,270                | 567,812            | 0.2*            | •                       | •                      | •                | •                      | •                   | •               | •               | •                |
| EV9628-72      | Endurance Quad Cartridge Kit   | 4                               | 1                | 1               | 1 kit          | 15.0    | 56.8          | 200,000                | 757,082            | 0.2*            | •                       | •                      | •                | •                      | •                   | •               | •               | •                |

\* Not performance tested or certified by NSF.

† See individual system specification sheets for performance claims and FIFRA registration information.

‡ 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



## Soft Water works hard

Untreated hard water can wreak havoc on everything from the feel of a hotel shower to the sparkle on your dishware. Pentair Everpure water softener systems can help reduce scale buildup so you can meet the required standards for your operation and deliver top-notch water.







## WHERE YOU'LL SEE THE BENEFITS OF SOFT WATER

- Reverse osmosis pretreatment
- On-premise laundry
- Water heater scale reduction
- Machine warewashing



## EVERPURE WATER SOFTENING SYSTEMS

Pentair Everpure provides a comprehensive line of commercial point-of-entry softeners designed to combat hard water and scale buildup in operations of varying sizes. These systems deliver peak performance and help ensure a consistent supply of exceptionally soft water throughout your operation.

### System capacities include

- Hardness removal: 30,000 to 450,000 grains per tank
- Flow rate: 10.0 to 400 gpm [37.9 to 1,514 Lpm]

### Features Pentair Fleck® brand control valves

- Recognized worldwide for reliability and performance. Available in both mechanical and electronic configurations.

### Pentair Structural® time-tested resin tanks

- Durable, fiberglass-reinforced polyethylene tanks withstand up to 250,000 cycles without leaking.

### Comprehensive savings

- The precision flow meter efficiently regenerates the system, resulting in savings on salt, water and electricity costs.

### Never without softened water

- Available duplex, triplex and quadplex systems provide a continuous supply of soft water.

### Five (5) years worry-free

- A complete system has a five-year limited warranty.



## EVERPURE WS CABINET WATER SOFTENERS

This single-tank softener is designed for operations with low volume soft water usage and limited space.

- 3/4" porting
- Hardness removal capacity up to 30,000 grains at flow rates up to 10 gallons per minute (gpm) continuous
- Fleck 5600-SXT meter initiated regeneration
- Fiberglass-reinforced resin vessels helps reduce the risk of corrosion and equipment downtime
- Easily adjustable 5-cycle control

### Performance

| Part Number | Model Name               | Capacity   |
|-------------|--------------------------|--|
| EV9980-58   | WS-30E: 120 VAC 50/60 Hz | 30,000 grains @ 15.0 lbs. [6.8 kgs.] salt  |
| EV9980-59   | WS-30E: 230 VAC 50 Hz    | 24,000 grains @ 9.0 lbs. [4.1 kgs.] salt<br>20,000 grains @ 6.0 lbs. [2.7 kgs.] salt |

High levels of dissolved (ferrous) iron and manganese (>5 ppm) can damage your resin. To prolong the lifespan of your water softener when these materials are excessively present, Pentair Everpure recommends a prefilter. Also, use salt that contains an iron-fighting additive or use a resin cleaner on a regular basis.

### Salt Recommendation

Use high-quality salt for water softeners. We recommend using solar salt and pellets as an alternative. Rock salt is not recommended due to the higher level of impurities it may contain.

## EVERPURE ELECTRONIC SOFTENING SYSTEMS

- Effortless and intuitive programming with LCD back-lit displays
- Networking capability enabling consistent programming across multiple softeners
- Self-diagnostic features with clear indicators for ease of service

| Part Number  | Model Name         | Performance                                      |  |  | Features         |                            |                                   |                              |                       |                                  |                                   |                                    | Applications               |                        |                      |   |                      |                 |         |             |             |        |                |                             |   |  |  |
|--|--------------------|--|--|--|------------------|----------------------------|-----------------------------------|------------------------------|-----------------------|----------------------------------|-----------------------------------|------------------------------------|----------------------------|------------------------|----------------------|---|----------------------|-----------------|---------|-------------|-------------|--------|----------------|-----------------------------|---|--|--|
|  |                    | Rated Capacity<br>@15 Lbs. Salt/Cu. Ft. (Grains) | Flow Rate Continuous @ 15 psi DP (gpm) | Flow Rate Intermittent @ 15 psi DP (gpm) | Porting (inches) | NXT2 Digital Control/Meter | Easily Adjustable 5-cycle Control | Meter Initiated regeneration | Alternating Twin Tank | Duplex Parallel Progressive Flow | Triplex Parallel Progressive Flow | Quadplex Parallel Progressive Flow | Cold Water Fed Warewashing | Laundry: Linen/Uniform | Boiler Scale Control | Water Heater Scale Protection/Reduction | General Housekeeping | RO Pretreatment | Grocery | Hospitality | Tea Brewing | Retail | Cooling Towers | Whole Facility Applications |   |  |  |
| CES 2850E Series Single Tank Softeners for low to medium volume soft water usage |                    |  |  |  |                  |                            |                                   |                              |                       |                                  |                                   |                                    |                            |                        |                      |   |                      |                 |         |             |             |        |                |                             |   |  |  |
| EV9983-31  | CES-2850E-60       | 60,000   | 27                                     | 35                                       | 1.5              | •                          | •                                 | •                            |                       |                                  |                                   |                                    | •                          | •                      | •                    | •                                       | •                    | •               | •       |             | •           | •      |                |                             |   |  |  |
| EV9983-32  | CES-2850E-90       | 90,000   | 32                                     | 42                                       | 1.5              | •                          | •                                 | •                            |                       |                                  |                                   |                                    | •                          | •                      | •                    | •                                       | •                    | •               | •       |             | •           | •      |                |                             |   |  |  |
| EV9983-33  | CES-2850E-120      | 120,000  | 34                                     | 44                                       | 1.5              | •                          | •                                 | •                            |                       |                                  |                                   |                                    | •                          | •                      | •                    | •                                       | •                    | •               | •       |             | •           | •      |                |                             |   |  |  |
| CES 2900E Series Single Tank Softeners for high volume soft water usage          |                    |  |  |  |                  |                            |                                   |                              |                       |                                  |                                   |                                    |                            |                        |                      |   |                      |                 |         |             |             |        |                |                             |   |  |  |
| EV9984-22  | CES-2900E-120      | 120,000  | 47                                     | 60                                       | 2                | •                          | •                                 | •                            |                       |                                  |                                   |                                    | •                          | •                      | •                    | •                                       | •                    |                 |         |             |             |        |                |                             |   |  |  |
| EV9984-23  | CES-2900E-150      | 150,000  | 53                                     | 69                                       | 2                | •                          | •                                 | •                            |                       |                                  |                                   |                                    | •                          | •                      | •                    | •                                       | •                    |                 |         |             |             |        |                |                             |   |  |  |
| EV9984-24  | CES-2900E-210      | 210,000  | 57                                     | 74                                       | 2                | •                          | •                                 | •                            |                       |                                  |                                   |                                    | •                          | •                      | •                    | •                                       | •                    |                 |         |             |             |        |                |                             |   |  |  |
| EV9984-25  | CES-2900E-300      | 300,000  | 62                                     | 80                                       | 2                | •                          | •                                 | •                            |                       |                                  |                                   |                                    | •                          | •                      | •                    | •                                       | •                    |                 |         |             |             |        |                |                             |   |  |  |
| CES 3900E Series Single Tank Softeners for high volume soft water usage          |                    |  |  |  |                  |                            |                                   |                              |                       |                                  |                                   |                                    |                            |                        |                      |   |                      |                 |         |             |             |        |                |                             |   |  |  |
| EV9980-32  | CES-3900E-300-HWBP | 300,000  | 74                                     | 96                                       | 3                | •                          | •                                 | •                            |                       |                                  |                                   |                                    |                            | •                      | •                    | •                                       |                      |                 |         |             | •           |        |                |                             |   |  |  |
| EV9980-33  | CES-3900E-450-HWBP | 450,000  | 100                                    | 129                                      | 3                | •                          | •                                 | •                            |                       |                                  |                                   |                                    |                            | •                      | •                    | •                                       |                      |                 |         |             | •           |        |                |                             |   |  |  |
| EV9980-76  | CES-3900E-300-NHWP | 300,000  | 74                                     | 96                                       | 3                | •                          | •                                 | •                            |                       |                                  |                                   |                                    |                            | •                      | •                    | •                                       |                      |                 |         |             | •           |        | •              | •                           | • |  |  |
| EV9980-77  | CES-3900E-450-NHWP | 450,000  | 100                                    | 129                                      | 3                | •                          | •                                 | •                            | •*                    | •*                               | •*                                |                                    |                            | •                      | •                    | •                                       |                      |                 |         |             | •           |        | •              | •                           | • |  |  |



CES 2850 Series



CES 2900 Series



CES 3900 Series

\* Purchasing Requirements: Duplex, 2 units; Triplex, 3 units; Quadplex, 4 units.



# SOFTENING ELECTRONIC SYSTEMS



| Part Number   | Model Name       | Performance                                      |  |  | Features         |                            |                                   |                              |                       |                                  |                                   |                                    | Applications               |                        |                      |   |                      |                 |         |             |             |        |                |                             |  |
|---|------------------|--|--|--|------------------|----------------------------|-----------------------------------|------------------------------|-----------------------|----------------------------------|-----------------------------------|------------------------------------|----------------------------|------------------------|----------------------|---|----------------------|-----------------|---------|-------------|-------------|--------|----------------|-----------------------------|--|
|   |                  | Rated Capacity<br>@15 Lbs. Salt/Cu. Ft. (Grains) | Flow Rate Continuous @ 15 psi DP (gpm) | Flow Rate Intermittent @ 15 pis DP (gpm) | Porting (inches) | NXT2 Digital Control/Meter | Easily Adjustable 5-cycle Control | Meter Initiated regeneration | Alternating Twin Tank | Duplex Parallel Progressive Flow | Triplex Parallel Progressive Flow | Quadplex Parallel Progressive Flow | Cold Water Fed Warewashing | Laundry: Linen/Uniform | Boiler Scale Control | Water Heater Scale Protection/Reduction | General Housekeeping | RO Pretreatment | Grocery | Hospitality | Tea Brewing | Retail | Cooling Towers | Whole Facility Applications |  |
| CES 9100 Series Twin Tank Softeners for low volume soft water usage and limited space   |                  |  |  |  |                  |                            |                                   |                              |                       |                                  |                                   |                                    |                            |                        |                      |   |                      |                 |         |             |             |        |                |                             |  |
| DEV998049   | CES-9100E-24     | 22,987   | 8                                      | —  | 0.75             |                            | •                                 |                              | •                     |                                  |                                   |                                    | •                          | •                      | •                    | •                                       | •                    | •               |         |             | •           | •      |                |                             |  |
| EV9980-65   | CES-9100TS-30    | 35,808   | 7.9                                    | —  | 0.75             |                            | •                                 |                              | •                     |                                  |                                   |                                    |                            | •                      | •                    |   | •                    | •               |         |             |             | •      |                |                             |  |
| CES 9500E Series Twin Tank Softeners for low to medium volume soft water usage, continuous flow, no regeneration interruption |                  |  |  |  |                  |                            |                                   |                              |                       |                                  |                                   |                                    |                            |                        |                      |   |                      |                 |         |             |             |        |                |                             |  |
| EV9986-00   | CES-9500E-60     | 60,000   | 25                                     | 32                                       | 1.5              |                            | •                                 | •                            | •                     |                                  |                                   |                                    |                            | •                      | •                    | •                                       | •                    | •               | •       |             |             | •      | •              |                             |  |
| EV9986-01   | CES-9500E-90     | 90,000   | 28                                     | 36                                       | 1.5              |                            | •                                 | •                            | •                     |                                  |                                   |                                    |                            |                        | •                    | •                                       | •                    | •               | •       |             |             | •      | •              |                             |  |
| EV9986-02   | CES-9500E-120    | 120,000  | 30                                     | 39                                       | 1.5              |                            | •                                 | •                            | •                     |                                  |                                   |                                    |                            |                        | •                    | •                                       | •                    | •               | •       |             |             | •      | •              |                             |  |
| EV9986-03   | CES-9500E-150    | 150,000  | 31                                     | 40                                       | 1.5              |                            | •                                 | •                            | •                     |                                  |                                   |                                    |                            |                        | •                    | •                                       | •                    | •               | •       |             |             | •      | •              |                             |  |
| CES 2900DP Series Duplex Progressive Flow Softeners for high volume soft water usage  |                  |  |  |  |                  |                            |                                   |                              |                       |                                  |                                   |                                    |                            |                        |                      |   |                      |                 |         |             |             |        |                |                             |  |
| EV9984-42   | CES-2900E-120-DP | 120,000  | 94                                     | 121                                      | 2                |                            | •                                 | •                            | •                     |                                  | •                                 |                                    |                            |                        |                      | •                                       | •                    | •               | •       |             | •           | •      |                | •                           |  |
| EV9984-43   | CES-2900E-150-DP | 150,000  | 106                                    | 137                                      | 2                |                            | •                                 | •                            | •                     |                                  | •                                 |                                    |                            |                        |                      |   | •                    | •               | •       | •           |             | •      | •              |                             |  |
| EV9984-44   | CES-2900E-210-DP | 210,000  | 114                                    | 148                                      | 2                |                            | •                                 | •                            | •                     |                                  | •                                 |                                    |                            |                        |                      |   | •                    | •               | •       | •           |             | •      | •              |                             |  |
| EV9984-45   | CES-2900E-300-DP | 300,000  | 123                                    | 159                                      | 2                |                            | •                                 | •                            | •                     |                                  | •                                 |                                    |                            |                        |                      |   | •                    | •               | •       | •           |             | •      | •              |                             |  |
| CES 2900TP Series Triplex Progressive Flow Softeners: high volume soft water usage  |                  |  |  |  |                  |                            |                                   |                              |                       |                                  |                                   |                                    |                            |                        |                      |   |                      |                 |         |             |             |        |                |                             |  |
| EV9980-67   | CES-2900E-120-TP | 120,000  | 141                                    | 181                                      | 2                |                            | •                                 | •                            | •                     |                                  |                                   | •                                  |                            |                        |                      |   | •                    | •               | •       | •           |             | •      | •              |                             |  |
| EV9980-68   | CES-2900E-150-TP | 150,000  | 159                                    | 206                                      | 2                |                            | •                                 | •                            | •                     |                                  |                                   | •                                  |                            |                        |                      |   |                      | •               | •       | •           | •           |        | •              |                             |  |
| EV9980-69   | CES-2900E-210-TP | 210,000  | 171                                    | 222                                      | 2                |                            | •                                 | •                            | •                     |                                  |                                   | •                                  |                            |                        |                      |   |                      | •               | •       | •           | •           |        | •              |                             |  |
| EV9980-70   | CES-2900E-300-TP | 300,000  | 185                                    | 239                                      | 2                |                            | •                                 | •                            | •                     |                                  |                                   | •                                  |                            |                        |                      |   |                      | •               | •       | •           | •           |        | •              |                             |  |
| CES 2900QP Series Quadplex Progressive Flow Softeners: high volume soft water usage   |                  |  |  |  |                  |                            |                                   |                              |                       |                                  |                                   |                                    |                            |                        |                      |   |                      |                 |         |             |             |        |                |                             |  |
| EV9980-71   | CES-2900E-120-QP | 120,000  | 188                                    | 242                                      | 2                |                            | •                                 | •                            | •                     |                                  |                                   |                                    | •                          |                        |                      |   |                      | •               | •       | •           | •           |        | •              |                             |  |
| EV9980-72   | CES-2900E-150-QP | 150,000  | 212                                    | 274                                      | 2                |                            | •                                 | •                            | •                     |                                  |                                   |                                    | •                          |                        |                      |   |                      |                 | •       | •           | •           | •      |                | •                           |  |
| EV9980-73   | CES-2900E-210-QP | 210,000  | 228                                    | 296                                      | 2                |                            | •                                 | •                            | •                     |                                  |                                   |                                    | •                          |                        |                      |   |                      |                 | •       | •           | •           | •      |                | •                           |  |
| EV9980-74   | CES-2900E-300-QP | 300,000  | 248                                    | 318                                      | 2                |                            | •                                 | •                            | •                     |                                  |                                   |                                    | •                          |                        |                      |   |                      |                 | •       | •           | •           | •      |                | •                           |  |



CES 9100 Series



CES 9500 Series



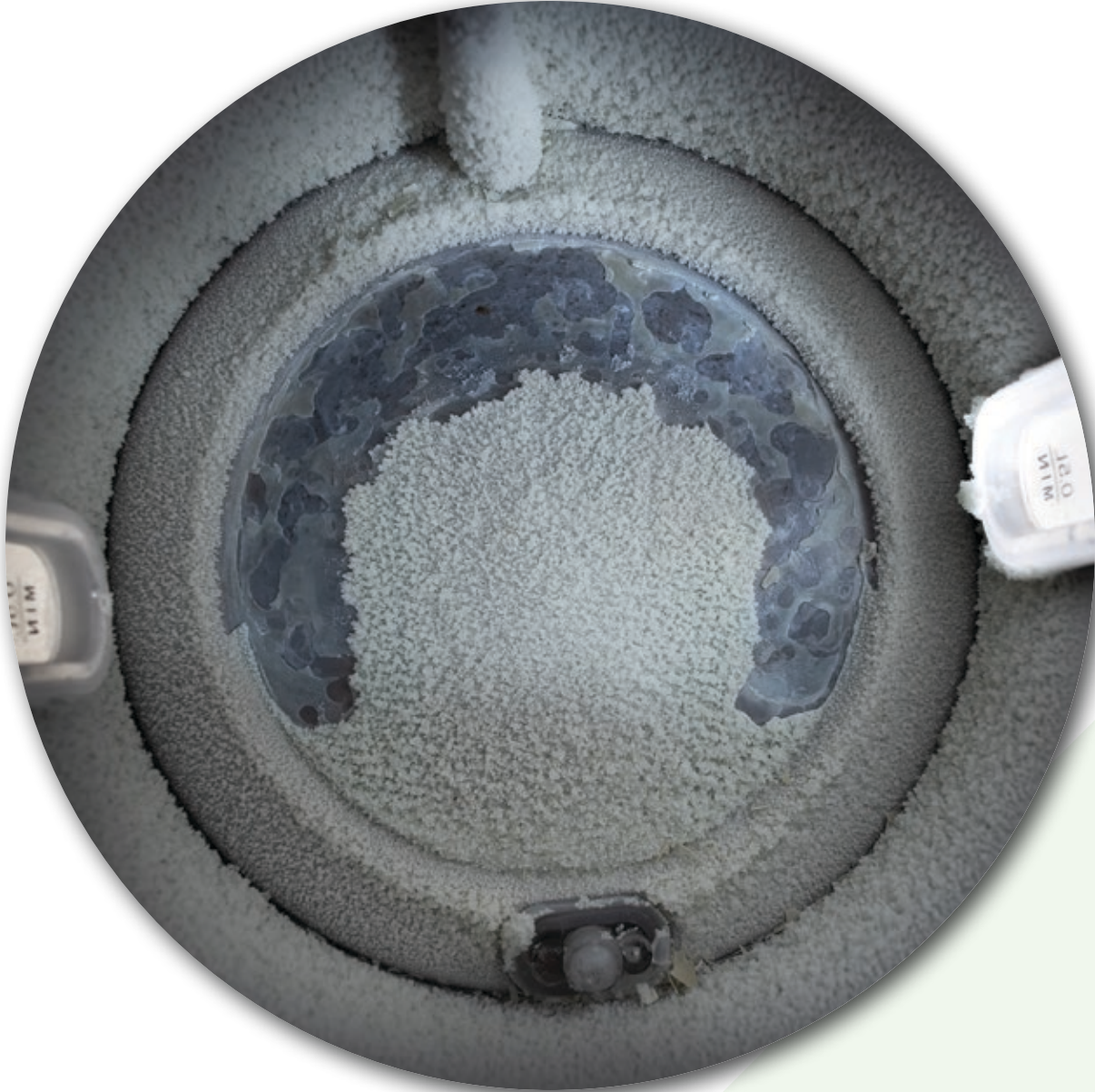
CES 2900DP Series



CES 2900TP Series



CES 2900QP Series



## Say Goodbye To Frequent Deliming and hello to equipment longevity!

Water often bears a heavy load of chemicals, dissolved solids and stubborn sediments, all ready to take a toll on your equipment. Pentair water solutions equipped with a scale inhibitor, can reduce scale buildup, curb corrosion, and safeguard your valuable water-using equipment investment.





## EVERPURE 2SR-BW FEEDER KITS

- Equipped with integrated scale inhibitor to help prevent mineral scale buildup that can cause corrosion inside ice machines and coffee brewing applications
- Includes an additional scale inhibitor to the Everpure Endurance® High Flow system ideal for multiple machines at one location
- 2SR-BW Endurance feeder kit to be used with the Everpure Endurance high flow system
- 2SR-BW QL2 general purpose feeder kit to be used with any Everpure high flow system
- Easy, quick-change replacement cartridge

| Part Number | Model Name                            |
|-------------|---------------------------------------|
| EV9798-70   | 2SR-BW Endurance Feeder Kit           |
| EV9798-75   | 2SR-BW QL2 General Purpose Feeder Kit |



2SR-BW QL2  
General Purpose Feeder Kit



2SR-BW  
Endurance Feeder Kit

### Replacement Cartridge

| Part Number | Model Name | Benefit          |
|-------------|------------|------------------|
| EV9627-14   | 2SR-BW     | Scale Inhibition |

## EVERPURE SR-X SCALE INHIBITOR SYSTEM

The scale inhibitor and deliming systems are designed to reduce scale buildup on commercial warewashing and steam equipment. These attributes work to reduce corrosion and help to enhance the overall effectiveness and durability of your equipment.

- Utilizes Hydroblend™ compound, ideal for high temperature locations
- Housing converts to ScaleKleen® Feeder for periodic delimings
- System includes 10" (25.4 cm) heavy-duty housing, dip tube assembly, 2.2 lbs of ScaleKleen scale remover, and hardness test strip
- Ideal for locations with higher demands for scale control, the Everpure SS-XL ScaleStick® cartridge (sold separately) delivers a scale reduction capacity up to four (4) times greater than the SS-IMF cartridge. It conveniently fits most standard 10.0" [25.4] cm housings and all existing SR-X housings.



SR-X Scale Inhibitor Feeder

| Part Number | Model Name/Description  |
|-------------|---|
| EV3114-35   | Wing Bracket Assembly   |
| EV9627-14   | 2SR-BW Cartridge (Scale Inhibition)   |
| EV9797-20   | SR-X Scale Inhibitor System with Deliming Kit   |
| EV9798-45   | SR-X Scale Inhibitor Feeder with ScaleStick   |
| EV9799-02   | SS-10 Cartridge for use with SR-X Housing in coffee, combination & steamer applications                   |
| EV9799-32   | SS-IMF Cartridge for use with SR-X Housing in ice applications; also compatible to legacy IMF 8" housings |
| EV9799-42   | SS-XL Cartridge for use with SR-X Housing for high capacity scale reduction applications                  |



SS-10



SS-XL



## EVERPURE DELIMING/SCALE REMOVAL SYSTEM

Help ensure the efficiency and performance of your water-using equipment with these Pentair Everpure solutions.



HFC-10



HFC-10 is connected to the hot water line for effortless deliming of equipment, using ScaleKleen scale remover. Includes high temperature 10.0" [25.4 cm] housing, 2.2 lbs. [1.0 kgs.] ScaleKleen scale remover, a hardness test strip and dip tube for convenience.



ScaleKleen

Easy-to-use  
descaling compound



OptiClean

Non-Toxic, biodegradable descaling compound helps remove carbonate, lime-scale and iron scale buildup caused by hard water.

| Part Number | Model Name                                    | Size                         | Pack Size        |
|-------------|---|------------------------------|------------------|
| EV9100-91   | HFC-10 Deliming                               | 12.50" H x 5.50" W x 5.50" D | 1                |
| EV9798-33   | ScaleKleen Scale Remover (Eng/French/Spanish) | 7 ozs [200 grams] packets    | 24 packs/case    |
| EV9798-35   | ScaleKleen Scale Remover (Eng/French/Spanish) | 2.20 lbs. [1 kg.] canister   | 4 canisters/case |
| 150-50026   | OptiClean - Descaling Compound                | 4.0 lbs. [1.81 kgs.] bottle  | 4 bottles/case   |

## EVERPURE JT FLUSHING & SANITIZING REPLACEMENT FILTERS

The Everpure JT flushing and sanitizing replacement cartridges are an easy and convenient way to introduce ScaleKleen scale remover or other sanitizing agents into water-using appliances through an existing Everpure filter head.

| Part Number | Model Name                        | Pack Size |
|-------------|-----------------------------------|-----------|
| EV9608-00   | 4JT Flushing/Sanitizing Cartridge | 1         |
| EV9608-10   | 2JT Flushing/Sanitizing Cartridge | 1         |



4JT



### Deliming with the combined power of the Everpure ScaleKleen and JT cartridge

1. Turn off the inlet water supply, remove and discard existing filter cartridge.
2. Remove TOP PLUG from the JT can and pour in ScaleKleen.
  - **Small steam ovens** use 2.2 lbs. [1.0 kgs.]
  - **Large steam ovens** (>10 kW or >100,000 BTU) use two (2) JT cans
  - **Coffee makers** brewing one pot (1/2 gallon) per cycle, use one (1) 2.2 lbs. [1.0 kgs.] package
3. REPLACE TOP PLUG, insert the JT cartridge(s) into the head assembly, and turn the inlet water on.
4. When the steps below are complete, replace the JT can with a new Everpure filter.

#### COFFEE Application

1. Remove the filter basket and the spray head and dump the coffee grounds. Place the spray head into the target coffee pot.
2. Cycle coffee maker once, vending one (1) pot. Let it sit for 30 minutes.
3. After 30 minutes, cycle coffee maker with ten (10) pots of fresh water to flush the ScaleKleen from brewer. Check the pH of the hot water - if it's within one (1) pH unit of the incoming cold water, the ScaleKleen is flushed out.

#### STEAM Application

1. Flush the JT cartridge until one (1) gallon of water has passed through. (Note: a flow rate of 2 gpm [7.57 Lpm] equals two (2) minutes).





## EVERPURE WAREWASHING

### Hot Temperature Scale Control

- Tailored for warewashing and booster heater applications
- Helps prevent limescale buildup while reducing corrosion
- Equipped with flow metering system, high-temperature housing, and a transparent HT-10 cartridge filled with Hydroblend™ compound, providing reliable performance up to 200°F [93.3°C], at a flow rate of 15.0 gpm [56.8 Lpm]
- Maximum inlet temperature for the feeder: 170.0°F [76.7°C]

| Part Number | Model Name                  |
|-------------|-----------------------------|
| 158319      | #10 Slim Line Black Housing |
| EV9799-11   | Kleenware HTS-11            |
| EV9799-22   | HT-10 Replacement Cartridge |



Kleenware® HTS-11  
Scale Control System



HT-10 Replacement  
Cartridge



#10 Slim Line®  
Black Housing

Visit [pentair.com](http://pentair.com) for more softener product information and additional mechanical softener system SKUs.





## Shurflo® Beverage Pumps

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deliver refreshment

Shurflo beverage bib pumps leverage hydraulic pressure and straight-through, flow-path design help optimize performance by minimizing pressure drop.



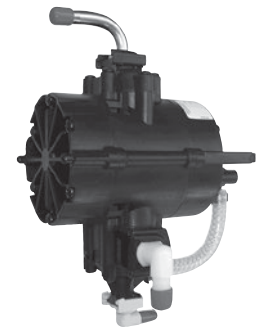


### SHURFLO GENERAL BEVERAGE BIB PUMPS

These heavy duty, gas-driven (CO<sub>2</sub> / air) diaphragm pumps dispense and deliver bag-in-box syrups, teas, juices, and wines to your beverage equipment. They feature a straight-through flow path to help maximize performance by reducing pressure drop. An automatic built-in shutoff is triggered when the bag is empty and restarted when the bag is connected for easy operation.

- Operating pressure up to 85 PSI (5.86 bar)  
ideal for all pumping applications
- Automatic demand and valve shutoff
- High volume per stroke for maximized pump life

| Part Number | Liquid      |                                 | Gas In                                  | Mounting                               |  | Application                                | Case Qty |
|-------------|-------------|---------------------------------|---|--|--|--|----------|
|             | In          | Out                             |   | Bracket                                |  |  |          |
|             | Yellow Clip | 3/8" [10 mm] Barb Plastic Elbow | 3/8" [10 mm] Barb Stainless Steel Elbow | 1/4" [6 mm] Barb Stainless Steel Elbow | 1/4" [6 mm] Barb Plastic Elbow W/Check Valve | 1/4" [6 mm] Barb Plastic Tee W/Check Valve |          |
| 94-360-00   | •           | •                               | •                                       | •                                      | •  | •  | 12       |
| 94-360-38   | •           | •                               | •                                       | •                                      | •  | •  | 12       |
| 94-360-40   | •           | •                               | •                                       | •                                      | •  | •  | 12       |
| 94-366-48   | •           | •                               | •                                       | •                                      | •  | •  | 12       |
| 94-366-49   | •           | •                               | •                                       | •                                      | •  | •  | 12       |
| 94-366-50   | •           | •                               | •                                       | •                                      | •  | •  | 12       |



### SHURFLO ELECTRIC BEVERAGE DELIVERY PUMP SYSTEM

The Shurflo 8000 pump series is designed for high-pressure applications with low flow rates, such as boost systems, misters, or sprayers are engineered with robust components and can provide consistent operation and performance.

- Self-priming up to 8.0 vertical feet [2.4 m]
- Flow rates up to 1.5 gpm [5.7 Lpm]
- Includes a built-in check valve
- 12 or 24 VAC requires customer provided low voltage power supply

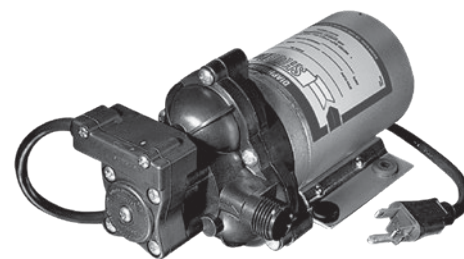


| Part No      | Description  | Pressure |     | Flow |      | Charge | Pack Size |
|--------------|--|----------|-----|------|------|--------|-----------|
|              |  | PSI      | bar | gpm  | Lpm  | Amps   |           |
| 8005-233-236 | 115 VAC, 1.5 gpm [5.7 Lpm] open flow, Santoprene® diaphragm, 60 PSI [4.1 bar], demand switch, 3/8" [10 mm] NPT-female ports, NSF-listed, non-corded  | 20       | 1.4 | 1.26 | 4.70 | 0.48   | 6         |
|              |  | 40       | 2.8 | 1.07 | 4.00 | 0.57   |           |
|              |  | 50       | 3.4 | 0.99 | 3.70 | 0.61   |           |
|              |  | 60       | 4.1 | 0.94 | 3.50 | 0.66   |           |
| 8005-733-155 | 115 VAC, 1.5 gpm [5.7 Lpm] open flow, Santoprene diaphragm, 60 PSI [4.1 bar], demand switch, with 45 PSI [3.1 bar] internal bypass, 1/2" [12.7 mm] NPT male ports, NSF-listed, non-corded  | 20       | 1.4 | 1.26 | 4.90 | 0.40   | 6         |
|              |  | 40       | 2.8 | 0.67 | 2.50 | 0.49   |           |
|              |  | 60       | 4.1 | 0.05 | 0.10 | 0.54   |           |
| 8005-733-255 | 115 VAC, 1.5 gpm [5.7 Lpm] open flow, Santoprene® diaphragm, 60 PSI [4.1 bar], demand switch, with 45 PSI [3.1 bar] internal bypass, 3/8" [10 mm] NPT-female ports, NSF-listed, non-corded | 20       | 1.4 | 1.26 | 4.90 | 0.40   | 6         |
|              |  | 40       | 2.8 | 0.67 | 2.50 | 0.49   |           |
|              |  | 60       | 4.1 | 0.05 | 0.10 | 0.54   |           |
| 8005-991-820 | 24 VAC, 1.1 gpm [4.2 Lpm] open flow, Santoprene® diaphragm, 45 PSI [3.1 bar] internal bypass, female 3/8"-18 NPT, NSF-listed, non-corded   | 10       | 0.7 | 0.86 | 3.30 | 1.20   | 6         |
|              |  | 20       | 1.4 | 0.81 | 3.10 | 1.40   |           |
|              |  | 30       | 2.1 | 0.68 | 2.60 | 1.60   |           |
|              |  | 40       | 2.8 | 0.37 | 1.40 | 1.80   |           |

## SHURFLO 2088 SERIES PUMPS

Shurflo 2088 series pumps help deliver consistent water flow performance for high-flow, moderate-pressure applications such as beverage and water applications for city water pressure boost, portable cart water delivery, batch and transfer of product. Equipped with various flow rates, voltage ratings, pressure tolerances, and other features, these electric pumps provide ease of operation and equipment longevity.

- Self-priming up to 12.0 vertical lift feet [3.7 m]
- Used in delivery and transfer applications up to 3.0 gpm [11.4 Lpm]
- UL/CSA-recognized components
- Includes a built-in check valve
- Automatic turn on / shutoff
- Exceptional dry-run resistance without harm
- A customer-supplied power source is required



| Part Number  | Description   | Pressure |     | Flow |       | Charge | Pack Size |
|--------------|---|----------|-----|------|-------|--------|-----------|
|              |   | psi      | bar | gpm  | lpm   | Amps   |           |
| 2088-443-144 | 12 VDC, 3.0 gpm [11.4 Lpm] open flow, Santoprene® valves, Santoprene diaphragm, 45 PSI [3.1 bar], shutoff, 1/2"-14* NPT male ports  | 10       | 0.7 | 2.80 | 10.60 | 5.80   | 6         |
|              |   | 20       | 1.4 | 2.50 | 9.50  | 7.00   |           |
|              |   | 30       | 2.1 | 2.30 | 8.70  | 8.00   |           |
|              |   | 40       | 2.8 | 2.00 | 7.60  | 9.10   |           |
| 2088-474-144 | 24 VDC, 3.0 gpm [11.4 Lpm] open flow, Santoprene valves, Santoprene diaphragm, 45 PSI [3.1 bar], shutoff, 1/2"-14* NPT male ports   | 10       | 0.7 | 2.80 | 10.60 | 2.14   | 6         |
|              |   | 20       | 1.4 | 2.25 | 8.50  | 2.63   |           |
|              |   | 30       | 2.1 | 1.75 | 6.60  | 2.73   |           |
|              |   | 40       | 2.8 | 1.25 | 4.70  | 2.71   |           |
| 2088-554-144 | 12 VDC, 3.5 gpm [13.2 Lpm] open flow, Santoprene valves, Santoprene diaphragm, 45 PSI [3.1 bar], shutoff, 1/2"-14 NPT male thread, NSF-listed                                 | 10       | 0.7 | 2.80 | 10.70 | 0.60   | 6         |
|              |   | 20       | 1.4 | 2.50 | 9.70  | 0.70   |           |
|              |   | 30       | 2.1 | 2.30 | 8.70  | 0.80   |           |
|              |   | 40       | 2.8 | 2.00 | 7.60  | 0.85   |           |
| 2088-594-144 | 115 VAC, 3.3 gpm [12.5 Lpm] open flow, Santoprene valves, Santoprene diaphragm, 45 PSI [3.1 bar], shutoff, 1/2"-14* NPT male ports, NSF-, UL-, and CUL-listed, corded         | 10       | 0.7 | 2.60 | 9.80  | 0.58   | 6         |
|              |   | 20       | 1.4 | 2.34 | 8.80  | 0.67   |           |
|              |   | 30       | 2.1 | 2.08 | 7.90  | 0.76   |           |
|              |   | 40       | 2.8 | 1.85 | 6.20  | 0.94   |           |
| 2088-594-154 | 115 VAC, 3.3 gpm [12.5 Lpm] open flow, Santoprene valves, Santoprene diaphragm, 45 PSI [3.1 bar], shutoff, 1/2"-14* NPT male ports, NSF-, UL-, and CUL-recognized, non-corded | 10       | 0.7 | 2.60 | 9.80  | 0.58   | 6         |
|              |   | 20       | 1.4 | 2.34 | 8.80  | 0.67   |           |
|              |   | 30       | 2.1 | 2.08 | 7.90  | 0.76   |           |
|              |   | 40       | 2.8 | 1.85 | 6.20  | 0.94   |           |







### SHURFLO WATER BOOST SYSTEMS

Increased water usage combined with fluctuating city water flow and pressure can adversely impact operational performance. Add a Shurflo Water Boost System to enhance the efficiency and performance of your beverage equipment.



#### Shurflo MINI Water Boost Systems

| Part Number | Volts       | PSI/Bar   | Tank |     | Connection       |
|-------------|-------------|-----------|------|-----|------------------|
|             |             |           | oz   | ml  | Inlet/Outlet     |
| 804-001     | 115 VAC     | 60 / 4.14 | 21   | 621 | 1/4" & 3/8" barb |
| 804-002     | 115 VAC     | 90 / 6.21 | 21   | 621 | 3/8" barb        |
| 804-042     | 100-240 VAC | 90 / 6.21 | 21   | 621 | 3/8" barb        |

Note: Contact factory for additional 230 VAC options



#### Shurflo MEDIUM Boost Systems

| Part Number | Volts       | PSI/Bar   | Tank |     | Connection   |
|-------------|-------------|-----------|------|-----|--------------|
|             |             |           | oz   | ml  | Inlet/Outlet |
| 804-023     | 115 VAC     | 90 / 6.21 | 2.0  | 7.6 | 3/8" barb    |
| 804-034     | 100-240 VAC | 90 / 6.21 | 2.0  | 7.6 | 3/8" barb    |



#### Shurflo MAXI Boost Systems

| Part Number | Volts       | PSI/Bar   | Tank |      | Connection   |
|-------------|-------------|-----------|------|------|--------------|
|             |             |           | oz   | ml   | Inlet/Outlet |
| 804-026     | 115 VAC     | 90 / 6.21 | 6.0  | 22.7 | 1/2" barb    |
| 804-037     | 115 VAC     | 90 / 6.21 | 6.0  | 22.7 | 3/8" barb    |
| 804-064     | 115 VAC     | 90 / 6.21 | 6.0  | 22.7 | 1/2" NPT     |
| 804-065     | 115 VAC     | 90 / 6.21 | 6.0  | 22.7 | 3/4" NPT     |
| 804-067     | 100-240 VAC | 90 / 6.21 | 6.0  | 22.7 | 3/4" NPT     |
| 804-068     | 100-240 VAC | 90 / 6.21 | 6.0  | 22.7 | 1/2" barb    |

Note: Contact factory for additional 230 VAC options



#### Shurflo Integrated MEDIUM Water Boost & Filtration Systems

| Part Number | Volts       | PSI/Bar   | Tank |     | Connection   |
|-------------|-------------|-----------|------|-----|--------------|
|             |             |           | oz   | ml  | Inlet/Outlet |
| WB2-LVPO-01 | 115         | 90 / 6.21 | 2.0  | 7.6 | 3/8" barb    |
| WB2-LVPO-02 | 100-240 VAC | 90 / 6.21 | 2.0  | 7.6 | 3/8" barb    |



| Water Boost Sizing | Annual Usage |             |                   |                 | Number of Dispensers                 |                                      |                                      |
|--------------------|--------------|-------------|-------------------|-----------------|--------------------------------------|--------------------------------------|--------------------------------------|
|                    | VPO Syrup    |             | Water Consumption |                 | ONE                                  | TWO                                  | THREE                                |
|                    | GALLONS      | LITERS      | GALLONS           | LITERS          |                                      |                                      |                                      |
|                    | 0 - 1000     | 0 - 3785    | 0 - 5000          | 18,927          | 2.0 gallon [7.6 L] Medium WB 804-023 | 2.0 gallon [7.6 L] Medium WB 804-023 | 2.0 gallon [7.6 L] Medium WB 804-023 |
|                    | 1000 - 1500  | 3785 - 5678 | 5000 - 7500       | 18,927 - 28,391 | 2.0 gallon [7.6 L] Medium WB 804-023 | 2.0 gallon [7.6 L] Medium WB 804-023 | 6.0 gallon [22.7 L] Maxi WB 804-026  |
|                    | 1500 - 2000  | 5678 - 7571 | 7500 - 10,000     | 28,391 - 37,854 | 2.0 gallon [7.6 L] Medium WB 804-023 | 2.0 gallon [7.6 L] Medium WB 804-023 | 6.0 gallon [22.7 L] Maxi WB 804-026  |
|                    | 2000+        | 7570+       | 10,000+           | 37,854+         | 2.0 gallon [7.6 L] Medium WB 804-023 | 6.0 gallon [22.7 L] Maxi WB 804-026  | 6.0 gallon [22.7 L] Maxi WB 804-026  |

## WATER TESTING KITS

Water isn't simply composed of H<sub>2</sub>O; it contains tiny amounts of minerals, organic matter and other particulates that can greatly influence the quality, safety, and flavor of the food and beverages served to customers. Additionally, water quality plays a significant role in determining how often costly foodservice equipment needs maintenance and how long it lasts.

Because water quality varies from place to place, conducting water tests at each location is essential. Pentair offers several water testing options, including the new H<sub>2</sub>O Express Test Kit.

| Product                                | Part Number | Description  | Pack Size |
|--|-------------|--|-----------|
| Digital Pocket TDS Meter               | EV6500-20   | 0-9990 ppm TDS; temperature reading 32-176°F [0-80°C]; reading "hold" function with soft case              | 1         |
| Claris™ Test Kit                       | EV4339-40   | Titration test for carbonate hardness, necessary for properly setting the bypass dial on Claris systems    | 1         |
| H <sub>2</sub> O Express Test Kit      | EV6501-01   | Analysis for 15 contaminants. Pentair review of analysis and equipment recommendation                      | 1         |
| H <sub>2</sub> O Express Test Kit      | EV6501-06   | Analysis for 15 contaminants. Pentair review of analysis and equipment recommendation                      | 6         |
| H <sub>2</sub> O Express Test Kit*     | EV6502-06   | Analysis for 15 contaminants. Pentair review of analysis and equipment recommendation with counter display | 6         |
| Standard Foodservice Water Analysis    | DEV7013-73  | Includes water bottle and lab analysis of 30 contaminants and characteristics                              | 1         |
| Standard Foodservice Organics Analysis | DEV9800-15  | Includes water bottle and lab analysis of 30 contaminants plus TTHMs, VOCs and bacteria                    | 1         |

\* Sold in case of six (6) with display.



Digital Pocket TDS Meter: EV6500-20



H<sub>2</sub>O Express Test Kit: EV6501-01



A background image showing a dynamic splash of water, with a stream of water falling from the top and creating a large, turbulent splash at the bottom. The water is clear and blue, with many bubbles and droplets visible.

## FILTRATION BENEFITS FOR OPERATORS

**A few of the ways that water filtration benefits foodservice operations:**

### **Beverage quality**

- **Coffee:** enhanced extraction for a milder, less bitter taste
- **Espresso:** achieves a smooth, rich flavor with perfect cream
- **Iced Tea:** crisp, clean taste, free from any cloudiness
- **Drinking Water:** reduces chlorine taste and smell
- **Fountain Beverage:** elevates fizz and flavor profile
- **Ice:** produces solid, crystal-clear ice cubes
- **Brewed Tea:** improved flavor extraction

### **Minimize equipment downtime and extended foodservice equipment lifespan**

- **Coffee Brewers:** reduced scale on heating elements and fewer issues with valves, solenoids and reservoirs
- **Espresso Brewers:** reduced scale on heating elements, decreased stress cracking in boilers, and improved pressure
- **Fountain Beverage Systems:** ensure a consistent beverage profile with the right filtration equipment
- **Ice Machines:** reduced scaling and less downtime due to freezing and bridging issues
- **Steam and Combi Ovens:** reduced limescale, less corrosion, and improved steam consistency
- **Warewashing:** spotless dishes and glassware, and enhanced energy efficiency

### **Sustainability**

- **Energy Savings:** mitigating the impact of hard water and scale buildup on equipment can conserve energy efficiency and help reduce utility costs
- **Water Conservation:** implementing Pentair Everpure high efficiency reverse osmosis systems to achieve 80% reduction in water waste compared to traditional RO systems
- **Waste Reduction:** Eliminating bottled water in favor of on-site filtered water can play a vital role in reducing environmental waste

Pentair Everpure is water. We have a solution whether you need filtration, softening or reverse osmosis. Our entire existence revolves around providing the best, most consistent water anywhere. That's why so many foodservice operators depend on us to solve their water problems. Pentair Everpure has been a leading global provider of quality water solutions for the foodservice industry for more than 90 years.

## PENTAIR EVERPURE SOLUTIONS OFFER:

**Consistency.** Reduce unwanted minerals, particulates and chemicals to ensure consistently clearer water.

**Confidence.** Pentair Everpure products have a proven track record of effectiveness, trusted by foodservice operations worldwide.

**Solutions.** Our Total Water Management Program offers tailored solutions to address your water-related challenges. We'll assess your operation, provide recommendations, install the right products and offer ongoing maintenance support.





## THE RISK OF COUNTERFEIT FILTER CARTRIDGES

- Pentair Everpure heads and cartridges are certified as systems by NSF. Using counterfeit filters results in a loss of this valuable industry certification.
- Without NSF certification, there is no assurance of performance and quality could be suspect.
- For over 90 years, Pentair Everpure has been providing quality filtration products for customers worldwide, and today we're a leading brand of water treatment for foodservice. We're trusted by many of the world's largest foodservice and specialty beverage chains, as well as hundreds of thousands of independent operators.
- The majority of our cartridges are certified by NSF. This provides assurance that the system has been independently evaluated to confirm its performance.
- Certified Everpure filtration products have been submitted for testing under NSF/ANSI Standards 42, 53, 58, and 401.
- The certification is displayed on the cartridge's label along with the applicable NSF claims.
- For further information on NSF certification, please contact Technical Service at 800.942.1153 / 630.307.3000 or consult the NSF website at [www.nsf.org](http://www.nsf.org).

System Tested and Certified by NSF International against NSF/ANSI Standards 42, 53, and 401 for the reduction of:

STANDARD NO. 42 –  
AESTHETIC EFFECTS

Bacteriostatic Effects [I]

Chemical Reduction  
Taste and Odor [IV]  
Chlorine [V]

Mechanical Filtration  
Nominal Particulate Class I [III]

STANDARD NO. 53 –  
HEALTH EFFECTS

Mechanical Filtration  
Cyst [I (c)]  
Asbestos

STANDARD NO. 401 –  
EMERGING COMPOUNDS /  
INCIDENTAL CONTAMINANTS

Mechanical Filtration  
Microplastics



### The importance of NSF Certification

There are important reasons to look for NSF Certification when purchasing a water filter:

- **Performance claims may be based on internal testing only.** Do you have access to all the testing procedures used? Was testing done to industry standards?
- **Sometimes stated capacities are misleading because** they may be based on only chemical (chlorine) reduction and don't take particulates into consideration. Particulates have an important role in how long a filter will last. Most often, a filter plugs from dirt before the chemical capacity is used up.
- **In capacity claims, it's not always clear what** percentage of chemical contaminants are actually reduced. For example, if there is only a 50% reduction in chlorine then higher capacities can be claimed. But is removal of only half the chlorine acceptable for quality beverages?

### NSF Certification ensures that:

- **The contaminant reduction claims certified are true and accurate.**
- **The materials of construction do not add anything unwanted to the water such as lead.**
- **The system is structurally sound.**
- **Advertising claims are true and accurate.**

\*It's important to read the small print when evaluating a product certification. Within Standards 42 and 53, there are different classes and contaminant removals to consider. Even though a filter is certified for a standard, it may not be certified for all of the reductions possible within that standard.

### What is NSF?

- **Founded in 1944, NSF is a not-for-profit** organization that provides public health and safety risk management solutions to companies, governments and consumers around the world.
- **Their main business is to bring together experts in public health, manufacturing, and sanitation** from government, industry, academia and the public to develop and administer performance standards for products which have some impact on sanitation and public health.
- **NSF maintains state-of-the-art laboratories where** products can be tested according to set standards.

### For water filters, look for these certifications:\*

- **NSF/ANSI Standard 42: Aesthetic Effects**  
For water treatment systems designed to reduce specific aesthetic or non-health-related contaminants (chlorine, taste & odor, and particulates).
- **NSF/ANSI Standard 53: Health Effects**  
For water treatment systems designed to reduce specific health-related contaminants, such as *Cryptosporidium*, *Giardia*, lead, volatile organic chemicals (VOCs), MTBE (methyl tertiary-butyl ether).
- **NSF/ANSI Standard 58 Reverse Osmosis**  
For Reverse Osmosis water treatment systems designed to reduce specific aesthetic and/or health-related contaminants (TDS, Arsenic VI, Selenium).
- **NSF/ANSI Standard 401: Emerging Contaminants**  
For water treatment systems designed to reduce specific emerging compounds / incidental contaminants (Microplastics, pharmaceuticals, pesticides, fire retardants).

