



PENTAIR
EVERPURE



EVP 1-2-3 SIZING GUIDE

FOODSERVICE

QUICK REFERENCE



WATER SOLUTIONS YOU CAN TRUST

Since 1933, Pentair® Everpure® has been a leading foodservice industry supplier and trusted provider of commercial water treatment products, services and solutions worldwide. Our solutions address a wide range of foodservice applications such as coffee, fountain beverage, ice, drinking water, to name a few. Pentair also markets Everpure-branded filtration products for office coffee/water, vending, consumer, and aviation applications.

We've highlighted some of our most popular solutions by foodservice application within this brochure. For information on our full offering, please reference our Foodservice Catalog or contact your Pentair Sales Manager.

foodservice.pentair.com
everpuresizing.com



WATER AFFECTS CUSTOMER SATISFACTION

Water impacts the taste of beverages, keeps your equipment running smoothly and impacts your bottom line. Water filtration solutions from Pentair are engineered with that in mind. Easy to spec, they will help you save time organizing your projects.

Water can carry a significant amount of chemicals, sediment and dissolved minerals that may affect the function and service life of all types of water-using foodservice equipment. The formation of scale and energy waste can be reduced or eliminated with proper water treatment.

Think about the following:

- Fountain beverages are 83% water
- Coffee is 99% water
- Ice is 100% water
- Steam is 100% water



We are **WATER YOU CAN TRUST**[®]. Whether you need filtration, softening or reverse osmosis, we are likely to have a solution. After all, our mere existence revolves around providing water of premium, uniform quality for water-using foodservice applications. That is why so many operators rely on us to solve their water-related problems. In fact, Pentair has been a leading global provider of water quality solutions for the foodservice industry for more than 90 years.

Pentair Everpure solutions offer:

Uniformity. Everpure has a broad portfolio of products that reduce minerals, unwanted chemicals and particles so that your water is cleaner.

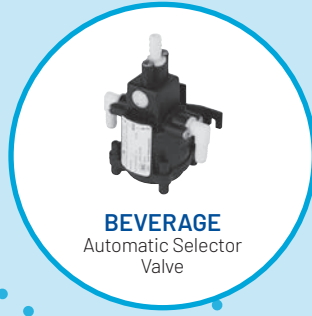
Assurance. It is proven that Everpure products are effective. That is why you can find our products in foodservice operations throughout the world.

Satisfaction. Everpure products can help you achieve a high-performance operation and a better overall experience for your customers.

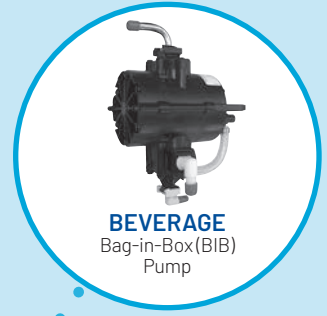
WATER TREATMENT SOLUTIONS



BEVERAGE
Air Vent



BEVERAGE
Automatic Selector Valve



BEVERAGE
Bag-in-Box (BIB) Pump



BEVERAGE
Replacement Electric Delivery Pump



COMBINATION
FC Systems For Multiple Applications



WATER BOOST
Medium Boost System



SOFTENING
CES-9100TS-30



FOUNTAIN
FC Systems For Fountain Beverages



BEVERAGE
Sold Out Switches



COFFEE
QL3-BH² Filtration System

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
EZ-RO® Reverse
Osmosis Systems



ICE
Insurice® PF Twin i2000²
Filtration System



DRINKING WATER
4FC-L Cartridge/
QL3B Head



ESPRESSO
EZ-RO® Reverse
Osmosis Systems



ICED TEA
Claris™ Ultra 2000
Filtration System

 **PENTAIR EVERPURE**

COFFEE/ESPRESSO/TEA APPLICATIONS

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 equipment.

SYSTEM SIZING GUIDELINES

COFFEE							
System	Equipment Type	Equipment Flow Rate Demand		Rated Capacity**		Over 6 Month Period	
		GPM	LPM	GALLONS	LITERS	GALLONS	LITERS
QL2-OCS ²	Brewers 0.50 gpm and under	0.50	1.89	1,500	5,677	3,000 1/2 Gal Pots	11,000 2 L Pots
QL3-BH ²	Brewers 0.50 gpm –1.0 gpm	0.50	1.89	3,000	11,355	6,000 1/2 Gal Pots	23,000 2 L Pots
QC7I Single-MH ²	Brewers 1 gpm –1.67 gpm	1.00	3.79	9,000	34,065	18,000 1/2 Gal Pots	68,000 2 L Pots
QC7I Twin-MH ²	Brewers 1.67 gpm and above	1.00	3.79	18,000	68,100	—	—

Pentair Everpure filters reduce:

- Abrasion and clogging
- Scale buildup and corrosion
- Off-tastes and odors
- Harmful cysts by mechanical means*

EV9275-60 QL2-OCS² SYSTEM



Coffee Brewers

- Up to 3 lbs. [1.4 kgs.] of coffee per day
- Up to 17 glass pots (1/2 gal) or 13 airpots [2.5 L] brewed per day

System Capacity

Up to 1,500 gallons (5,678 L)

Replacement Cartridge

EV9618-02 OCS²*

EV9272-00 QL3-BH² SYSTEM



Coffee Brewers

- Up to 6 lbs. [2.7 kgs.] of coffee per day
- Up to 34 glass pots (1/2 gal) or 25 airpots [2.5 L] brewed per day

System Capacity

Up to 3,000 gallons (11,356 L)

Replacement Cartridge

EV9612-50 BH²

High-Performance FC-S Systems for Coffee Applications deliver consistent quality water for coffee with:

- Inlet shutoff valve, flush valve and pressure gauges simplify service and monitor operating performance
- Quick-change (QC) cartridges make changing cartridges simple and sanitary
- Reduction in a range of contaminants to help ensure clearer, fresher water for consistently great-tasting beverages**
- Helping to ensure reliable and efficient operation, resulting in reduced maintenance and downtime
- NSF/ANSI Standard 42 certified for Bacteriostatic Effects and the reduction of Chlorine, Taste & Odor, and Particulate Class III

EV9202-81 QC7I SINGLE 4FC-S SYSTEM



Coffee Brewers

Filters sediment down to 0.2 micron** and provides chlorine taste & odor reduction at a flow rate of 2.5 gpm for 15,000 gallons

**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

Replacement Cartridge

EV9692-31, 4FC-S Primary filter

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

**System capacity may be reduced in areas where higher levels of particulates exist in the water, decreasing the flow rate through the filter system over time. Replace cartridge if flow rate is reduced below the rate demanded by the equipment.

SYSTEM SIZING GUIDELINES

ESPRESSO AND TEA			
GRAINS OF HARDNESS	LOW VOLUME: 150 SHOTS PER DAY	MEDIUM VOLUME: 150-300 SHOTS PER DAY	HIGH VOLUME: 301-500 SHOTS PER DAY
8 Grains Hardness	Claris Ultra M 500	Claris Ultra L 1000*	Claris Ultra XL 1500*
12 Grains of Hardness	Claris Ultra L 1000	Claris Ultra XL 1500	Claris Ultra XXL 2000*

Everpure Claris™ Ultra and Prime System:

- Softens without salt
- Reduces particles and chemicals
- Requires no electricity or drain
- Reduces metal corrosion
- Reduces chloride and sulfates - Prime Only

Claris 5-stage filtration process offers:

- Prefiltration
- Carbonate hardness adjustment
- Contaminant and taste and odor reduction with carbon block technology
- Particulate reduction down to five (5) microns for high levels of equipment reduction by means of a solid membrane filter

EV4339-84 CLARIS ULTRA XXL 2000 CARTRIDGE/EV4339-92 CLARIS HEAD



Coffee Brewers

- Up to 10 lbs. [4.5 kgs.] of coffee per day
- Up to 60 glass pots (1/2 gal) or 45 airpots [2.5 L] brewed per day

Espresso and Tea

Up to 10 lbs. [4.5 kgs.] of coffee per day

System Capacity

Up to 5,283 gallons [20,000 L]

Replacement Cartridge

EV4339-84 Claris Ultra 2000*

Head

EV4339-92 Claris Gen 2 3/8-inch QCF*
Also available in 3/8-inch NPT and BSP

EV4339-86 CLARIS PRIME CARTRIDGE/EV4339-92 CLARIS HEAD



Coffee Brewers

- Up to 5 lbs of coffee per day
- Up to 30 glass pots (1/2 gal) or 23 airpots brewed per day

Espresso and Tea

Up to 10 lbs. [4.5 kgs.] of coffee per day

System Capacity

Up to 1,255 gallons [4,750 L]

Replacement Cartridge

EV4339-84 Claris Ultra 2000*

Head

EV4339-92 Claris Gen 2 3/8-inch QCF*
Also available in 3/8-inch NPT and BSP

EV9975-61 EZ-RO 200/10G-BL REVERSE OSMOSIS SYSTEM

Everpure® EZ-RO™ Reverse Osmosis Systems feature and benefits:

- All-in-one system includes everything you need with no additional SKUs or costs
- Expandable system can grow as your business grows
- Superior performance allows maximum water savings and output
- Blending for taste consistency



Compatible With

- Espresso
- Coffee
- Tea/iced tea
- Ice

Water Requirements

- >12 grains/gal or less hardness System Capacity
 - Up to 200 gal/day [757L/day]*
 - Includes a ten (10) gallon [37.8 L] hydropneumatic tank
- *Not performance tested or certified by NSF.

Replacement Cartridges

- EV9693-31, 4FC5-S Prefilter
- EV9628-92, EZ-200 RO membrane
- EV9627-80, 4CM Mineral addition



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

STANDARD NO. 42 –
AESTHETIC EFFECTS
Bacteriostatic Effects
Chemical Reduction
Taste & Odor
Chlorine
Mechanical Filtration
Nominal Particulate Class I.

Notes:

- If silica is present in influent water supply, consult factory prior to installing filtration.
- If chlorides or sulphates are present in influent water supply, use Claris Prime*

*Claris is a trademark of ACLARIS Water Innovations GmbH.

ICE APPLICATIONS

The clarity and taste of your ice is key to delighting your customers. Treat your ice water to help deliver the freshest ice experience possible. The Everpure High-Performance filtration systems deliver consistent quality water for ice applications. All models feature Fibredyne™ bacteriostatic media that reduce chlorine taste and odors and include an integrated scale inhibitor† media providing equipment longevity and great-tasting beverages with:

- Inlet shutoff valve, flush valve, and pressure gauges simplify service and monitor operating performance
- Quick-change (QC) cartridges make changing cartridges simple and sanitary
- Reduction in a range of contaminants to help ensure clearer, fresher water for consistently great-tasting beverages**
- Helping to ensure reliable and efficient operation resulting in reduced maintenance and downtime
- NSF/ANSI Standard 42 certified for Bacteriostatic Effects and the reduction of Chlorine, Taste & Odor, and Particulate Class III

EV9328-92 PF TWIN 7FC-S SYSTEM



System Capacity

Filters sediment down to 0.2 micron* and provides chlorine taste & odor reduction at a flow rate of 5 gpm for 50,000 gallons

Replacement Cartridges

- EV9692-71, 7FC-S Primary filter
- EV9534-26, EC210 Prefilter

Everpure Insurice Filtration Systems help produce the best quality ice possible, lessen ice equipment downtime and assist in lowering service and maintenance costs. System features include:

- Manifold that has inlet water shutoff valve with optional integrated sediment prefilter, flushing valve and water pressure gauge(s)
- Chlorine, taste & odor and sediment reduction
- Harmful cyst reduction by mechanical means*
- Excellent flow rates for even the largest machines
- Particulate reduction down to 1/2 micron in size by mechanical means*
- Scale control
- Proprietary Micro-Pure® II filtration media that inhibits the growth of bacteria on the filter media

EV9324-21 INSURICE® SINGLE PF-I2000² SYSTEM



Cubers:

<650 lbs./day [<295 kgs./day] Cornelius®, Manitowoc®, Follett®, Ice-O-Matic®

Flakers:

<1,500 lbs./day [<680 kgs./day] Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman®

System Capacity

Up to 9,000 gallons (34,907 L)

Replacement Cartridges

- EV9534-26 EC210 prefilter (1 ea)
- EV9612-22 i2000² (2 ea)



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

STANDARD NO. 42 –
AESTHETIC EFFECTS
Bacteriostatic Effects
Chemical Reduction
Taste & Odor
Chlorine
Mechanical Filtration
Nominal Particulate Class I

EV9324-22 INSURICE TWIN PF-I2000² SYSTEM



Cubers:

- 650-1,200 lbs./day [295-544 kgs./day] Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman
- Up to 650 lbs./day [295 kgs./day] Hoshizaki®

Flakers:

1,500-2,500 lbs./day [680-1,134 kgs./day] Cornelius, Manitowoc, Follett, Ice-O-Matic, Scotsman

System Capacity

Up to 18,000 gallons (69,813 L)

Replacement Cartridges

- EV9534-26 EC210 prefilter (1 ea)
- EV9612-22 i2000² (2 ea)



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

STANDARD NO. 42 –
AESTHETIC EFFECTS
Bacteriostatic Effects
Chemical Reduction
Taste & Odor
Chlorine
Mechanical Filtration
Nominal Particulate Class I

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

FOUNTAIN APPLICATIONS

The right water filtration equipment can help sustain a water specification that is critical for consistent and quality fountain beverage taste. The Everpure High-Performance filtration systems deliver consistent quality water for fountain beverage applications. All models feature Fibredyne™ II bacteriostatic media* that reduce chlorine taste and odors while providing optimum equipment performance and exceptional beverage quality.

Configurations are designed for wall-mount and under-counter installations. System performance ranges from 15,000 to 100,000 gallons capacity with service flow rates from 2.5 to 10 gpm.

Features and benefits included:

- Inlet shutoff valve, flush valve, and pressure gauges simplify service and monitor operating performance
- Quick-change (QC) cartridges make changing cartridges simple and sanitary
- Reduction in a range of contaminants to help ensure clearer, fresher water for consistently great-tasting beverages**
- Helping to ensure reliable and efficient operation resulting in reduced maintenance and downtime
- NSF/ANSI Standard 42 certified for Bacteriostatic Effects and the reduction of Chlorine, Taste & Odor, and Particulate Class III

APPLICATION GUIDELINE

Ambient carbonation versus cold carbonation:

- If a carbonator is placed before the water is chilled using a cold plate, the associated term is ambient carbonation.
- When a carbonator is placed post-chilling, it is cold carbonation. Water that is cold absorbs CO₂ better so drinks will have more fizz.

EV9202-22 QC71 TWIN 4FC5 SYSTEM



System Capacity

Filters sediment down to 5 microns and provides chlorine taste & odor reduction at a flow rate of 5 gpm for 30,000 gallons

Replacement Cartridge

EV9693-21, 4FC5 Primary filter

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

**The contaminants or other substances removed or reduced by this water treatment device are not necessarily present in your water.



STEAM/COMBI OVEN APPLICATIONS

Keep steam equipment running efficiently with cleaner water. Pentair Everpure filters help to reduce abrasion and clogging, scale buildup and corrosion and off-tastes. These benefits will lead to fewer delimitings, longer lasting equipment and less equipment downtime.

EV9975-20 CONSERV LT-S RO SYSTEM



Compatible With

- Combi Ovens <3.5 gph
- Small Steamers
- Proofers
- Low Volume Applications up to 70 gpd (264.98 Lpd)

Water Requirements

>12 grains/gallon hardness

System Capacity

Up to 70 gpd (264.98 Lpd)

Replacement Cartridges

EV9976-25 Conserv 75S Cartridge Kit Includes:

- EV9693-21 4FC5
- 4002575 GRO-75EN RO Membrane
- EV9627-45 4CC Calcite Feeder



**System Tested and Certified by NSF International against NSF/ANSI 58 and CSA B483.1 for the reduction of Total Dissolved Solids (TDS).



EV9970-20 MRS-350BL WITH STORAGE TANK



Compatible With

- Gas boiler systems up to 175K BTU – requires 40.0 gallon [151.4 L] tank
- Gas boiler systems greater than 175K BTU – requires 80.0 gallon [302.8 L] tank
- Electric boiler systems up to 48 kW – requires 40.0 gallon [151.4 L] tank
- Electric boiler systems: 48 kW and greater – requires 80.0 gallon [302.8 L] tank
- All Boilerless Systems: For tank sizing, contact Pentair Everpure Technical Service

Water Requirements

>12 grains/gallon hardness

System Capacity

Up to 350 gallons (1,325 L) per day

Replacement Cartridges

- EV9627-04 7TO-BW (1 ea)
- EV9627-07 MR-350 (1 ea)
- EV9668-24 BW-4400 (1 ea)

Replacement Tanks

- 34682 40 gallon (151.4 L) tank
- 34684 80 gallon (227.1 L) tank

EV9975-57 EZ-RO™ 375/10G REVERSE OSMOSIS SYSTEM



Compatible With

- Rapid flash steamers
- Proofers, small flash steamers
- Medium, flash steam and combi ovens
- Steam applications requiring less than 7.8 gallons per hour

Water Requirements

>12 grains/gallon hardness

System Capacity

- Up to 370 gallons [1,419 L] per day
- Includes a 10 gallon [37.8 L] hydropneumatic tank

Replacement Cartridges

- EV9693-31 4FC5-S prefilter
- EV9628-93 EZ-375 membrane
- EV9627-80 4CM mineral addition



**System Tested and Certified by NSF International against NSF/ANSI 58 and CSA B483.1 for the reduction of Total Dissolved Solids (TDS).



Visit Everpuresizing.com or contact Technical Support at 800.942.1153 or servicespecialist@pentair.com for additional system sizing information.

*NSF certifications apply to the EV9975-20 Conserv LT-S RO system and the EV9975-57 EZ-RO™ 375/10G Reverse Osmosis system. UL certification applies to all Steam/Combi oven applications on this page.

COMBINATION APPLICATIONS

Pentair Everpure combination systems can help ensure your water is at its best at every turn, taste or touchpoint. Without having to buy multiple water filters, you'll save time and reduce maintenance.

- 20" [50.8 cm] coarse prefilter
- 1/2 micron precoat filtration by mechanical means with proprietary Micro-Pure® II media*
- SR-X Scale Reduction Feeder featuring ScaleStick®
- Manifold has inlet water shutoff valve, flushing valve, inlet/outlet water pressure gauge(s) and dual outlets

Complete system accommodates multiple applications including coffee, fountain, ice and steam.



System sizing guidelines: Our system sizing guidelines are approximations based on properly installed equipment, average usage at normal operating flow rate and average water conditions. These guidelines are designed to give you approximately six (6) months of use between filter cartridge changes. Variations in equipment usage and/or incoming water conditions can produce different results.

EVERPURE COMBINATION FILTRATION SYSTEM						APPLICATION				
SYSTEM	PART NO	GPM	LPM	RATED CAPACITY		# OF CARBONATORS	DAILY PRODUCTION		POT BREWERS	URNS
				GALLONS	LITERS		LBS	KGS		
High Flow CSR Triple MC ²	EV9328-06	5.10	19.31	27,000	102,206	1	< 650.0	< 294.8	Up to 2	N/A
High Flow CSR Quad MC ²	EV9437-10	6.68	25.29	36,000	136,275	2	< 650.0	< 294.8	Up to 2	1
High Flow CSR Plus XC ²	EV9347-20	6.68	25.29	48,000	181,700	2	651.0 - 1200.0	295.3 - 544.3	Up to 4	1
High Flow CSR Quad 4FC	EV9329-44	10.00	37.85	60,000	227,125	3	1201.0 - 1500.0	544.8 - 680.4	Up to 4	2
High Flow CSR Triple 7FC	EV9329-73	7.50	28.39	75,000	283,906	2	1201.0 - 1500.0	544.8 - 680.4	Up to 4	2
High Flow CSR Quad 7FC	EV9329-74	10.00	37.85	100,000	378,541	4+	1501.0+	680.8+	Multi	Multi

EV9329-74 HIGH FLOW CSR QUAD-7FC SYSTEM



Supports three (3) carbonators, 1,201-1,500 lbs. [545-680 kgs.] total daily ice production and up to four (4) coffee/tea brewers and two (2) urns

System Capacity
Up to 100,000 gallons (378,541 L)

- Replacement Cartridges**
- EV9534-26 EC210 prefilter (1 ea)
 - EV9692-61 7FC (4 ea)
 - EV9799-32 SS-IMF (1 ea)

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

CARTRIDGE GUIDE

The cartridges chosen for the below chart can either be found as replacement cartridges within this document and/or represent some of our bestsellers. For more Pentair Everpure replacement cartridge solutions, please visit foodservice.pentair.com or reference the Foodservice Catalog.

PRODUCT	CARTRIDGE PART NO	RATED CAPACITY GALS / LITERS	MICRON RATING	APPLICATIONS								BENEFITS						NSF			
				COFFEE	ESPRESSO	DRINKING WATER	ICED TEA	FOUNTAIN	ICE	BOILERLESS STEAM	BOILER STEAM	CHLORINE, TASTE & ODOR	SCALE INHIBITION	PARTICULATE	TURBIDITY REDUCTION	LEAD REDUCTION	CYST REDUCTION*		CHLORAMINES	BACTERIOSTATIC* CONTROL	BACTERIA REDUCTION
2CB5	EV9617-05	3,000 / 11,355	5.0	•		•		•					•		•						42
2CB5-S	EV9617-22	3,000 / 11,355	5.0	•		•	•						•	•	•						42
2FC	EV9691-56	6,000 / 22,710	0.5			•							•		•		•	•			42, 53
2FC-S	EV9691-76	6,000 / 22,710	0.5	•		•	•						•	•	•		•	•			42, 53
2FC5	EV9691-66	6,000 / 22,710	5.0			•		•					•					•			42
2FC5-S	EV9691-86	6,000 / 22,710	5.0	•					•				•	•					•		42
4CB5	EV9617-16	6,000 / 22,710	5.0			•		•		•	•		•								42
4FC	EV9692-21	15,000 / 56,781	0.5			•		•					•		•		•	•			42, 53
4FC-S	EV9692-31	15,000 / 56,781	0.5	•					•				•	•	•		•	•			42, 53
4FC5	EV9693-21	15,000 / 56,781	5.0			•		•					•		•				•		42
4FC5-S	EV9693-31	15,000 / 56,781	5.0	•					•				•	•	•				•		42
4SI	EV9606-51	15,000 / 56,781	0.5						•				•	•			•				42, 53
7CB5	EV9618-11	10,000 / 37,850	5.0					•		•	•		•		•						42
7CB5-S	EV9618-21	10,000 / 37,850	5.0	•					•				•	•	•						42
7FC	EV9692-61	25,000 / 94,635	0.5			•		•					•		•		•	•			42, 53
7FC-S	EV9692-71	25,000 / 94,635	0.5	•					•				•	•	•		•	•			42, 53
7FC5	EV9693-61	25,000 / 94,635	5.0			•		•					•		•				•		42
7FC5-S	EV9693-71	25,000 / 94,635	5.0	•					•				•	•	•				•		42
7SI	EV9606-01	25,000 / 94,635	0.5						•				•	•			•				42, 53
BH ²	EV9612-50	3,000 / 11,355	0.5	•			•						•	•	•		•	•			42, 53
Clariss™ Ultra S	EV4339-80	660* / 2,500	5.0	•	•		•						•	•							42
Clariss Ultra M	EV4339-81	1,109* / 4,200	5.0	•	•		•						•	•							42
Clariss Ultra L	EV4339-82	2,245* / 8,500	5.0	•	•		•						•	•							42
Clariss Ultra XL	EV4339-83	3,196* / 12,100	5.0	•	•		•						•	•							42
Clariss Ultra XXL	EV4339-84	5,283* / 20,000	5.0	•	•		•						•	•	•						42
Clariss Prime	EV4339-86	557 / 2,110 1,255 / 4,750	5.0	•	•		•			•	•		•	•							42
ESO ⁶	EV9607-10	4,100 / 15,520	N/A	•	•		•														N/A
ESO ⁷	EV9607-25	5,300 / 20,063	N/A	•	•		•														N/A
i2000 ²	EV9612-22	9,000 / 34,065	0.5						•				•	•	•		•	•			42, 53
i4000 ²	EV9612-32	12,000 / 45,420	0.5						•				•	•	•		•	•			42, 53
MC ²	EV9612-56	9,000 / 34,069	0.5			•		•					•		•		•	•			42, 53
MH ²	EV9613-21	9,000 / 34,069	0.5	•			•						•	•	•		•	•			42, 53
OCS ²	EV9618-02	1,500 / 5,678	0.5	•			•						•	•	•		•	•			42, 53

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

FOODSERVICE WATER SPECIFICATIONS

Quality water is important 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. Water quality should meet the attributes specified in the following table.

APPLICATION	ATTRIBUTE	SPECIFICATION
Coffee and 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 0.25 ppm
	Total Alkalinity	Not more than 100 ppm
	Total Hardness	17 - 85 ppm
	Total Dissolved Solids	70 - 200 ppm
	pH	6.80 - 7.40
	Chlorine	30PPM
	Sodium	At or near 10 mg/l
Fountain and Drinking Water	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 0.30 mg/l
	Total Alkalinity	Not more than 150 mg/l
	Total Hardness	Not more than 100 mg/l
	Total Dissolved Solids	Not more than 500 mg/l
	Sulfates	Not more than 250 mg/l
	Chlorides	Not more than 250 mg/l
	pH	6.50 - 8.50
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 0.25 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.

APPLICATION	ATTRIBUTE	SPECIFICATION
Steam	Turbidity	Must not exceed 0.50 Nephelometric Turbidity Units
	Taste & Odor	Free from off-tastes and odors
	Total Chlorine	<0.05 ppm
	Iron	Not more than 0.25 ppm
	Total Alkalinity	Not more than 100 ppm
	Total Hardness	17 - 85 ppm
	Total Dissolved Solids	25 - 75 ppm
	pH	6.80 - 7.40
	Chlorides	30 ppm



PENTAIR EVERPURE

System application guidelines on the
Variations in equipment usage and

For other assistance, please contact Pentair
[800.942.1153](tel:800.942.1153), [630.307.3000](tel:630.307.3000) or

If you are visiting from Europe, please

1. Choose Your Application

- Coffee
- Espresso
- Fountain
- Frozen Carbonated Beverage
- Hot Water Dispensing
- Ice**
- Iced Tea
- Specialty Beverage
- Whole Store - Multiple Equipment

2. Choose Your Options

How Many Ice Machines do You Have?

Two or Three

What type of Ice machine do you have?

Cuber

Total pounds per day?

up to 600

3. Get Your Results

[Restart Search](#)

[Email Results](#)

Recommended Selection

SYSTEM

Everpure QC7I Single
EV9202-81

This system features exclusive
bacteriostatic technology
chlorine taste & odor removal
down to 0.2 micron. Prevents
scale formation on equipment

- Capacity: 15.5
- Fibredyne II
- optimal performance
- Compact

[Restart Search](#)

[Alternative](#)

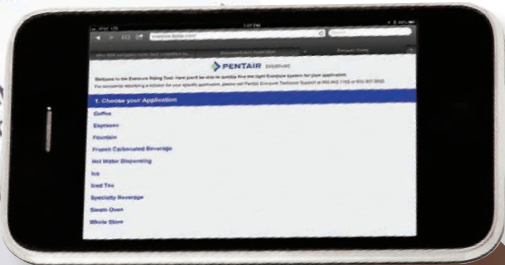
WORKS ON ANY SMARTPHONE, TABLET OR COMPUTER



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EASIER!
BETTER!

EVERPURESIZING.COM

SELECT THE RIGHT EVERPURE PRODUCT ANYTIME, ANYWHERE.



Our new, next generation Everpuresizing.com is now more powerful than ever! This feature-rich, web-based tool has been upgraded to make your job easier and faster. Use your smartphone, tablet or computer to match the right Pentair Everpure water treatment with your application requirements.

- ◆ Improved, user-friendly interface and navigation
- ◆ New equipment model options
- ◆ Easier selection criteria for all applications
- ◆ Updated alternative selections to refine the recommended Everpure filtration system

Put it to the test **TODAY!**



ection

gle 4FC-S

nsive FC Fibredyne™ II

to provide outsta

duction and reduces partic

ntegrated scale inhibitor minimizes the

equipment surfaces.

000 gals (57,781 L); Flow Rat

media inhibits the growth of b

formance

design allows under counter i

arch Email Results

imate Selection



1040 Muirfield Drive | Hanover Park, IL 60133 | United States
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EV7017-59 AP23