

PROTECT YOUR GROWING REVENUE STREAMS



FOUNTAIN



ICE & WATER



EVERPURE

FC SERIES SYSTEMS AND CARTRIDGES

“Right-sized” for pure profitability

From gourmet coffee and sweet tea to smoothies and beyond, foodservice professionals have turned to new beverage offerings as the fuel for increased profitability and growth. Along with this opportunity comes a challenge: finding a water filtration solution that responds to greater water demand without adding excessive costs or maintenance hassles.

Everpure® meets your needs and answers the challenge by offering right sizing: the ability to match water filtering capacity precisely to your beverage water needs. There's simply no reason to buy excess capacity when you don't need it. Everpure systems and cartridges can be configured into a complete new system, or retrofitted into existing Everpure filtration equipment. It's just right for the needs of foodservice customers, who told us what they wanted in a water filtration system.



Three big reasons why Everpure systems get it right

1

Sized to your needs

Each operation is different, with unique water demands. Whether it's Everpure's classic Micro-Pure® II technology or its cutting edge Fibredyne™ II technology, we have the right products to meet your capacity needs. Everpure technology will meet your expectations more often than any other brand.

2

Performance to meet your objectives

Right-sizing is possible thanks to the advanced design of the Everpure product line. Each cartridge is engineered to deliver practically all of its rated capacity throughout its working life, so you get the maximum chemical and mechanical reduction performance available without any waste. There's no need to spend extra money for “supersized” filters to maintain the strong flow of water you require. The filter's combination of powdered activated carbon and a cellulose-free synthetic fiber matrix puts the benefits of both a sediment filter and a carbon block into one economical cartridge. Scale reduction cartridges are also available.

3

Just right for easy maintenance and use

Everpure filtration is a lifesaver for sensitive beverage systems. It traps the contaminants, chemicals and minerals that damage components, clog valves and decrease energy efficiency. No need to replace your entire system if you expand your offering, just upgrade to an Everpure filter cartridge with increased capacity!

Unlimited capacity for growth

Every product in the full FC Series Cartridge System family is built to protect a restaurant's beverage and ice equipment from harmful contaminants:

- **Chlorine and chemicals** that give beverages an unpleasant taste and odor
- **Particulates** that clog components and lead to equipment breakdowns
- **Scale deposits** that create build-up and decrease heating efficiency
- **Bacteria growth** reduced with bacteriostatic agents



Superior performance under pressure

Even under input pressures as low as 10 PSI, a High Flow CSR Quad 4FC System can supply ten gallons per minute and 60,000 gallons between filter changes. The 7FC version does even better, boosting output to 100,000 gallons!

The perfect fit for high volume beverage operations, FC filtration gives you freedom in system design. Dedicate an FC Series Cartridge System to a single piece of equipment, or install one system to supply multiple beverage machines. The system mounts easily on any wall, and accepts standard 3/4" pipe fittings. Changing the filter cartridge is quick and easy and requires no sanitation procedures. It's also possible to retrofit existing filtration equipment with the extra performance of new FC Series cartridges.

The FC Series – advanced filtration for advanced operations

The innovation at the heart of the FC Series Cartridge System is proprietary Fibredyne™ II filtration media, a technology that sets a new industry standard for performance and quality. Fibredyne II was designed to deliver the unvarying performance and cartridge life your operation demands, and the beverage quality you expect from the industry leader in foodservice water systems.

- An innovative design keeps up a strong, constant flow... even as the filter medium approaches the end of its life cycle
- Activated carbon is combined with a cellulose-free synthetic fiber matrix, for balanced filtration of both chemicals and particulates
- Available with or without scale control, protecting equipment from unnecessary maintenance and breakdowns

- Available in a range of sizes to easily match your capacity needs
- A variety of systems to suit small or large installation spaces
- Fits into Everpure® heads for Insurice and Coldrink, as well as other High Flow and Single CSR heads
- Backed by a global industry leader with quality you can trust



FC Series Cartridges deliver where others fall short

Poorly designed filtration systems have a tendency to clog before reaching their stated capacity, even in good quality water. Everpure® cartridges are designed to ensure you get the performance you expect. While poor quality water can challenge even the best filters, Everpure filters will last to stated capacity more often than any other brand.

The Fibredyne™ II filter media in an Everpure FC Series Cartridge delivers full, strong output for the vast majority of its life span... far longer than traditional filters. That means the system can be safely sized to suit your operation's true requirements. There's no wasted cartridge capacity.

At the bottom line, the FC Series Cartridge provides the performance a cost-conscious foodservice operator wouldn't want to live without. You'll get the quality you expect and the cartridge life that's right-sized to your operation's needs, all from the most trusted name in foodservice water quality.

Specifications

Inlet/Outlet connections:	3/4"	Pressure requirements:	10 - 125 psi (0.7 - 8.6 bar), non-shock
Service flow rate:	Max 2.5 gpm (9.46 Lpm) cartridge	Temperature:	35° - 100°F (2° - 38°C)
Rated capacity:		Electrical connection:	None required
Cartridges			
4FC, 4FC-S	15,000 gallons (56,781 liters)		
7FC, 7FC-S	25,000 gallons (94,635 liters)		
Systems			
4FC (Quad)	60,000 gallons (227,125 liters)		
7FC (Triple)	75,000 gallons (283,906 liters)		
7FC (Quad)	100,000 gallons (378,541 liters)		



FC Systems Tested and Certified by NSF International against NSF/ANSI Standards 42 and 53 for the reduction of:

Standard No. 42 –	Standard No. 53 –
Aesthetic Effects	Health Effects
Bacteriostatic Effects	<i>Mechanical Filtration</i>
<i>Chemical Reduction</i>	Turbidity
Taste and Odor	Cyst
Chlorine	
<i>Mechanical Filtration</i>	
Nominal Particulate Class I	