

EVERPURE® ENDURANCE® HIGH FLOW SYSTEMS SELLING GUIDE

A NEW INNOVATION DESIGNED TO KEEP UP WITH OPERATOR'S EVER-EXPANDING BEVERAGE MENUS



ENDURANCE HIGH FLOW TWIN SYSTEM
EV9437-30
FLOW RATE: 7.5 gpm (28.4 lpm)
CAPACITY: 100,000 GALLONS (378,541 LITRES)



ENDURANCE HIGH FLOW TRIPLE SYSTEM
EV9437-31
FLOW RATE: 11.25 gpm (42.6 lpm)
CAPACITY: 150,000 GALLONS (567,810 LITRES)



ENDURANCE HIGH FLOW QUAD SYSTEM
EV9437-32
FLOW RATE: 15 gpm (56.8 lpm)
CAPACITY: 200,000 GALLONS (757,082 LITRES)

The Everpure Endurance High Flow System by Pentair® is designed to keep pace with the high water volumes required of many restaurants and convenience stores today due to their ever-expanding beverage menus. With a capacity of up to 200,000 gallons (757,082 L) and a flow rate of up to 15 gpm (56.8 lpm), along with substantial dirt and sediment reduction capabilities, the Pentair Everpure Endurance System is the right water treatment solution for today... and tomorrow.

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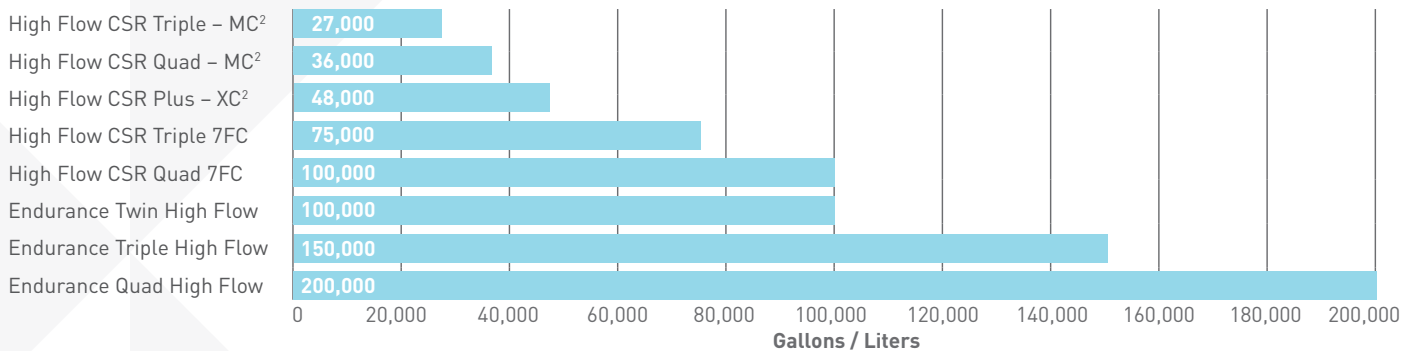
WHY YOUR CUSTOMERS NEED IT

- It provides high volume, premium filtered water without the water waste, electricity and drain requirements of some high capacity water filter systems
- System can support multiple combinations of beverage, steam and ice equipment, including fountain beverage systems, coffee brewers, steam ovens and ice machines
- It has minimal pressure drop over one year, allowing for long periods between filter cartridge replacement
- Two (2) water outlets provide premium filtered water for both cold and hot applications
- The quad system provides 5x the capacity of the Pentair® Everpure® High Flow CSR Quad-MC², with nearly the same footprint. It also provides 38,000 gallons (143,845 L) more capacity than the 3M DP390 and 140,000 gallons (529,957 L) more capacity than the Antunes Vizion VZN-441V systems
- System capacities are balanced between particulate and chemical reduction for optimal performance in varying water qualities which helps to avoid unused carbon from being discarded prematurely
- Separate pre-treatment system helps ensure that the customer gets maximum use out of the carbon in its downstream Pentair Everpure SEN Fine Filters. Systems from 3M, Selecto and Optipure do not provide separate pre-treatment
- Pentair's research on high volume, quick service restaurants indicates that flow rates rarely exceed 4 gpm (15.14 Lpm) even with multiple beverage equipment and ice machines employed. The Everpure Endurance System provides up to 15 gpm (56.8 Lpm) so customers can be confident that the system will keep up with their beverage and ice equipment requirements
- The system's unique, industrial-quality, pleated pre-treatment filter has over 26 sq. ft (7.9 sq meters) of surface area, providing substantial dirt removal and long life of the Everpure SEN Fine Filters downstream
- Everpure SEN Fine Filters feature Pentair's proprietary and innovative Fibredyne™ II media for superior contaminant and bacteria reduction, and exceptional dirt holding.
- The Pentair Everpure 2SR-BW quick-change cartridge provides one year of outstanding mineral scale prevention. Its scale inhibition capabilities help reduce maintenance, service costs and downtime caused by scale buildup and clogging of distribution lines, and scale buildup on evaporator plats, pumps, solenoids, valves and probes
- The system reduces particulates down to 0.5-micron, providing protection from cysts that can cause waterborne diseases such as *Cryptosporidium* and *Giardia*
- Twin and triple system configurations feature extra heads for future expandability as water requirements increase
- The systems are easy to install and simple to maintain
- Systems certified to NSF Standards 42 and 53
- It carries the Everpure brand name, one of the most respected names in foodservice filtration solutions

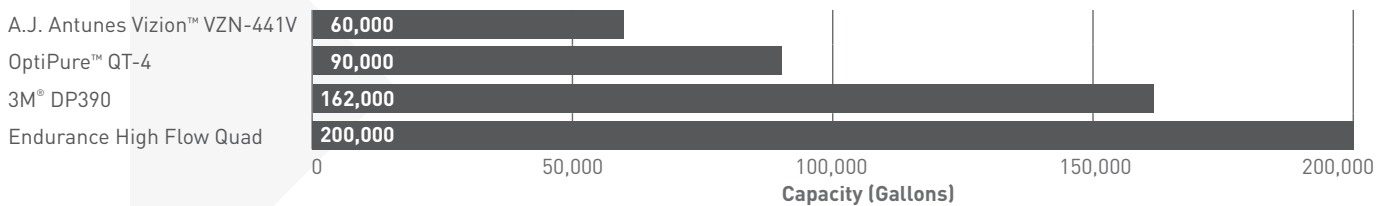


CAPACITY AND FLOW RATE COMPARISONS

Pentair Everpure filtration system capacities have increased as operator water needs have grown



Pentair Everpure Endurance High Flow System capacity compared to other combination filter systems



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PENTAIR® EVERPURE ENDURANCE HIGH FLOW SYSTEM FEATURES

NSF/ANSI Standard 42 for Bacteriostatic Effects, Chlorine Reduction, Taste & Odor Reduction and Nominal Particulate, Class I. NSF Standard 53 for Cyst and Turbidity Reduction

Pre-treatment system can be easily removed from the quad head and repositioned to within 25 feet of the SEN system if necessary

Unique, industrial-quality, pleated pre-treatment filter provides particulate reduction down to 0.65-micron



Footprint nearly the same as conventional Everpure High Flow CSR Systems

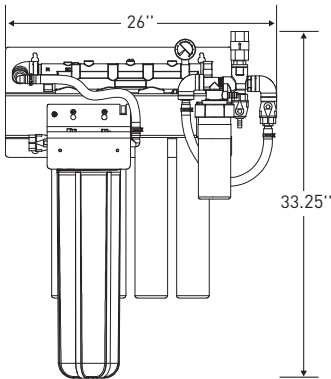
Everpure 2SR-BW Cartridge provides scale inhibition for one year or longer in a quick-change cartridge and no need to replace ScaleSticks® in bowl system

Everpure SEN 0.5-micron Fine Filters feature proprietary Fibredyne™ II Media with AgION® bacteriostatic protection

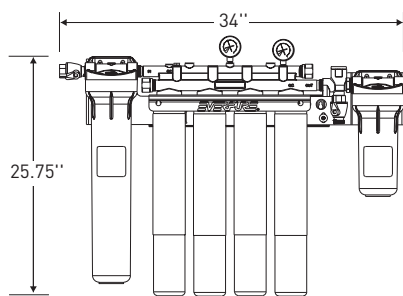
With twin and triple system configurations, the heads not in use can be plugged (plugs are provided) until needed in the future as water requirements increase

DIMENSIONAL FOOT PRINT EXAMPLE

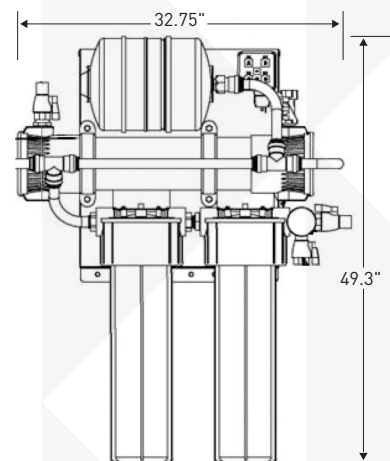
Pentair Everpure Quad Endurance High Flow System



Pentair Everpure High Flow CSR Quad-MC² System



A.J. Antunes Vizion™ VZN-441V



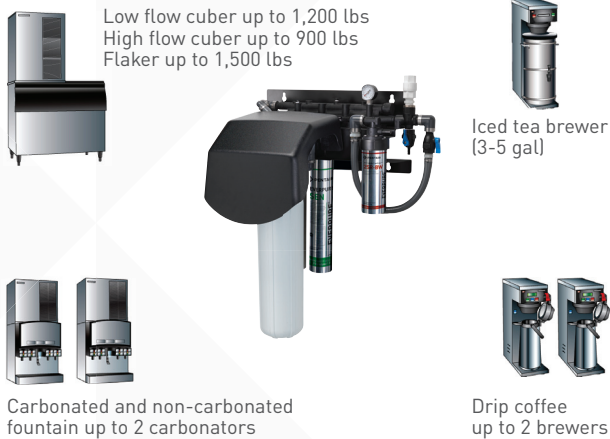
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WHO TO TARGET WITH PENTAIR® EVERPURE ENDURANCE SYSTEMS

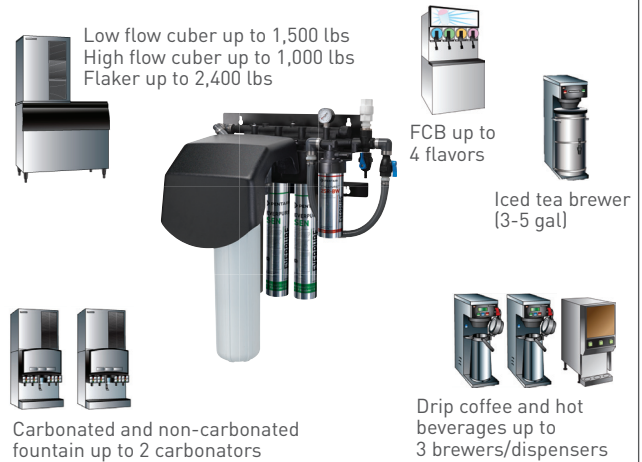
- Restaurants and C-stores that require on average of up to 550 gallons per day of filtered water
- High volume C-stores that have three or more 8-valve fountain dispensers, four or more FCB flavors, multiple coffee brewers and other hot beverage dispensers, and a 2000+ lb per day ice machine (or multiple ice machines)
- Fine dining restaurants that serve a variety of hot and cold beverages include fountain, coffee, iced tea, hot tea; have multiple ice machines and use steam cooking
- College/University Foodservice
- Healthcare Foodservice
- Casinos and Resorts
- Theaters

SIZING THE PENTAIR EVERPURE ENDURANCE HIGH FLOW SYSTEMS

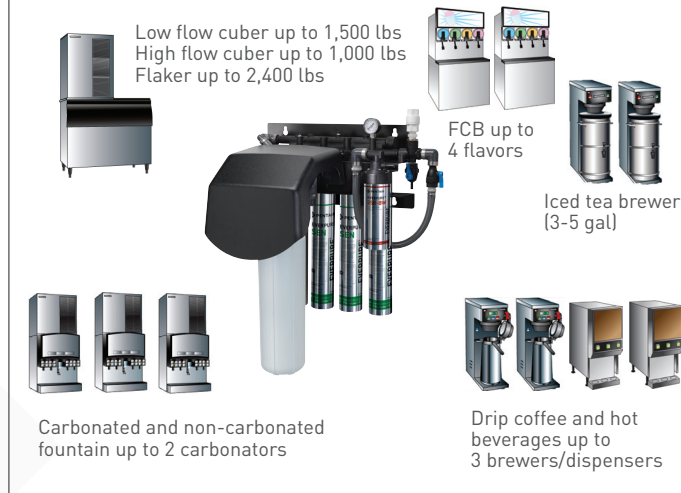
Pentair Everpure Endurance Twin System



Pentair Everpure Endurance Triple System



Everpure Endurance Quad System



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COMPETING SYSTEMS

VZN-441V-T5



A.J. Antunes Vizion™ VZN-441V-T5

- Self-cleaning ultrafiltration system removes particles “33x finer than 0.5 micron-rated filters”. TAC (Template Assisted Crystallization) reduces lime scale by 96-98%. One carbon filter replacement per year
- NSF certified to Standards 42 (Nominal Particulate Reduction, Class I) and 53 (Cyst Reduction, Turbidity Reduction)
- Micron Rating: .015
- Capacity: 60,000 gallons (227,124 L)
- System Flow Rate: 15 gpm (49.2 Lpm)
NOTE: NSF Certified to 13 gpm (49.2 Lpm)
- Media: Hollow Fiber Ultrafiltration + Carbon Block
- Electricity Requirements:
 - 100-240V
 - .08 Amp
 - Hertz 50/60
- Dimensions:
49.3” H x 32.75” W x 10.13” D
(125.22 cm H x 83.185 cm W x 25.73 cm D)

Comparison to the Pentair® Everpure Endurance System

- Requires power supply and drain which limits placement options for system in the foodservice operation
- Water waste due to flushing cycle requirements
- Higher installation costs
- Carbon and TAC scale control are bowl drop-in cartridges, not quick-change design like the Everpure SEN and 2SR-BW cartridges
- Ultrafiltration membrane could fail with no means of detection
- TAC system has a limiting service flow of 4 gpm (15.14 Lpm)
- 66% larger footprint
- Includes bypass, allowing untreated water to reach customers

DP390



3M® DP390

- Combines chlorine taste and odor reduction with cyst, bacteria and sediment reduction
- NSF certified to Standards 42 (Chlorine Reduction, Nominal Particulate Reduction, Class I, Taste & Odor Reduction) and 53 (Cyst Reduction, Turbidity Reduction)
- Micron Rating: 0.2
- Capacity: 162,000 gallons (613,235 L)
- System Flow Rate: 15 gpm (56.8 Lpm)
- Media: IMPACT media (bacteriostatic carbon block wrapped in a pleated membrane)
- Dimensions:
24.06” H x 29.31” W x 4.375” D
(61.11 cm H x 74.45 cm W x 11.11 cm D)

Comparison to the Pentair Everpure Endurance System

- No external pretreatment. Fine filters must absorb 100% of incoming dirt, sediment and other particulates
- The capacity of the HF8-S cartridge is only 6 months, so it most likely will be on a different replacement cycle than the HF90 taste & odor filters
- The system has a lower capacity than the Endurance Quad System by nearly 40,000 gallons (151,416 L)
- Larger footprint than the Endurance Quad System

EVERPURE® ENDURANCE® HIGH FLOW SYSTEMS SELLING GUIDE

COMPETING SYSTEMS (Continued)

QT-4



OptiPure™ QT-4

- Reduces particulate, cyst, bacteria and scale for ice machines
- NO NSF CERTIFICATIONS!
- Micron Rating: 5.0
- Capacity: 90,000 gallons (340,560 L)
- System Flow Rate: 9 gpm (34.0 Lpm)
- Media: IMPACT media with no carbon
- Dimensions:
21.5" H x 19.5" W x 8.125" D
(54.61 cm H x 49.53 cm W x 20.64 cm D)

Comparison to the Pentair® Everpure Endurance System

- No NSF listing on the QT-4
- Fountain only, no scale inhibition. To add scale inhibition, the SX2-11 or SX2-12 Systems with ScaleX2 would also need to be purchased
 - Flow Rates SX2 Systems:
 - SX2-21: 1.0 gpm (3.8 Lpm)
 - SX2-22: 2.0 gpm (7.5 Lpm)
- The QT-4 has no external pre-treatment like the Endurance System. Fine filters must absorb 100% of incoming dirt, sediment and other particulates
- Capacity claim is for chemical reduction only. Dirt is likely to plug the filter before the chemical capacity has been used completely, wasting unused capacity
- The capacity of the QT-4 is less than half of the Endurance Quad System
- 5-micron, vs 0.5-micron for the Endurance System
- No cyst rating. This could allow cysts to cause waterborne diseases such as *Cryptosporidium* and *Giardia*
- No bacteriostatic protection
- 9 gpm flow rate vs 15 gpm for the Endurance Quad System



SMF IC620-2



Selecto™ SMF IC620-2

- Media: Hollow Carbon
- NSF certified to Standards 42 (Chlorine Reduction, Nominal Particulate Reduction, Class I, Taste & Odor Reduction) and 53 (Cyst Reduction)
- Micron Rating: 0.5
- Capacity: 200,000 gallons (757,082 L)
- System Flow Rate: 10 gpm (37.9 Lpm)
- Dimensions:
22" H x 29" W x 9" D
(55.88 cm H x 73.66 cm W x 22.86 cm D)

Comparison to the Pentair Everpure Endurance System

- Fountain only, no scale inhibition. To add scale inhibition, the ScaleOUT system would also need to be purchased. This only has a flow rate of 5.0 gpm (18.93 Lpm) and a capacity of 40,000 gallons (151,416 L). This poses three problems:
 - The ScaleOUT may have a shorter replacement cycle than the SMF system itself
 - ScaleOUT does not have an NSF listing
- The SMF IC has no external pre-treatment feature like the Endurance System. Fine filters must absorb 100% of incoming dirt, sediment and other particulates
- Capacity claim is for chemical reduction only. Dirt is likely to plug the filter before the chemical capacity has been used completely, wasting unused capacity
- No bacteriostatic protection
- 10 gpm flow rate vs 15 gpm for the Endurance Quad System



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PENTAIR® EVERPURE ENDURANCE SYSTEMS SPECIFICATIONS

Overall Dimensions

(Twin, Triple and Quad Systems):

20.75" H x 26" W x 18.7" D
(84.3 cm H x 66 cm W x 47.4 cm D)

Service Flow Rates

Twin: 7.5 gpm (28.4 Lpm)

Triple: 11.25 gpm (42.6 Lpm)

Quad: 15 gpm (56.8 Lpm)

Capacity

Twin: 100,000 gallons (378,541 litres)

Triple: 150,000 gallons (567,810 litres)

Quad: 200,000 gallons (757,082 litres)

Micron Rating: 0.5

Connections: ¾"

Pressure Requirements: 10-100 PSI
(0.7 – 6.9 bar), non-shock

Temperature: 35-100°F (2-38°C)

Electrical Power Supply: None required

Shipping Weight: 43 lbs (19.5 kg)

Operating Weight: 58.4 lbs (26.5 kg)

Pentair Everpure Endurance Replacement Filter Kits

Replacement kits include a pre-treatment cartridge, SEN Fine Filter and 2SR-BW cartridges

Endurance Twin Replacement Kit: EV9628-70*

- Includes (1) Pre-Treatment Cartridge,
(2) SEN Fine Filter Cartridges,
(1) 2SR-BW Cartridge

Endurance Triple Replacement Kit: EV9628-71*

- Includes (1) Pre-Treatment Cartridge,
(3) SEN Fine Filter Cartridges,
(1) 2SR-BW Cartridge

Endurance Quad Replacement Kit: EV9628-72

- Includes (1) Pre-Treatment Cartridge,
(4) SEN Fine Filter Cartridges,
(1) 2SR-BW Cartridge

*Not shown.



MARKETING SUPPORT

All marketing materials will be posted to www.pentairlibrary.com.

- Specification Sheets
- Brochures
- Selling Deck



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