

## INTRODUCING THE EVERPURE CONSERV HE-3 HIGH EFFICIENCY REVERSE OSMOSIS SYSTEM

Building on Pentair Everpure’s 85-year foodservice legacy, this innovative addition to the Conserv family of reverse osmosis systems puts users in front of system maintenance and performance. Real-time remote monitoring, easy expandability, and custom water blending capability make the Conserv HE-3 a true workhorse with a small footprint.

### KEY SELLING POINTS

- Consistently High Water Quality
- Remote Monitoring Technology**
- Easily Expandable Capacity
- Significant Water Savings
- Lower Cartridge Replacement Costs
- Robust Third-Party Certifications
- Bacteriostatic Pretreatment effectively inhibits the growth of bacteria on the filter media that can decrease product life

### TARGET AUDIENCES

- Chain Food and Beverage Retailers
- Specialty Coffee Establishments
- Institutional Foodservice



### KEY APPLICATIONS



Batch and pour over coffee and espresso



Iced tea



Drinking water

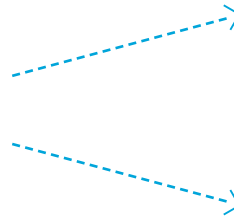


Ice



Steam cooking

### REMOTE MONITORING TECHNOLOGY



#### CONNECT

Connect the Conserv HE-3 via ethernet and sign up for monitoring access.

#### SHOW

Log in to monitoring website and see real-time results.

#### TELL

Get alerts via text or email on critical water and system changes important to your business.

## IoT REMOTE MONITORING

Exclusive Pentair remote monitoring technology enables real-time online performance monitoring of installed systems. This can help improve response to water changes and reduce equipment downtime through preventative maintenance.

You'll get historical and real-time data visualization of, and ability to set email and text alerts for:

- Inlet/Outlet/RO Pressure
- Inlet/RO/ Blend TDS
- Inlet/Outlet Flow
- Recovery
- Rejection
- Cartridge Life
- Bypass
- Lockout
- Pressure Drop
- Flow Total
- RO Life
- Tank Fill
- Tank/RO Pump Error
- Low Salt/Softener Connect (Only for Pentair Everpure CES-9100TS E-30C Softener)

## THE PENTAIR CONSERV HE-3 RESPONDS TO CUSTOMER CHALLENGES

Customer Challenges	Conserv HE-3 Solution
<p><b>Lack of practical experience with water treatment systems</b> Foodservice operators may not be aware of:</p> <ul style="list-style-type: none"> <li>• Negative effects (scale buildup, corrosion) that problem water can have on their equipment and end product (water as ingredient)</li> <li>• Incoming water quality, that it can vary, or how to improve</li> <li>• Differences between particulate filtration, RO, softening, etc.</li> </ul>	<p>Ingredient-quality water and water-using equipment are the lifeblood of foodservice operations, big and small.</p> <p>The Conserv HE-3:</p> <ul style="list-style-type: none"> <li>• Manages TDS levels and reduces chlorine taste &amp; odor and other contaminants</li> <li>• Blending capability allows end-user to optimize color, flavor, and aroma of final product and prevent over/under extraction</li> <li>• Customizable mineral concentration enables operators to achieve desired water profiles</li> </ul>
<p><b>Capacity</b></p> <ul style="list-style-type: none"> <li>• Will this system meet my needs?</li> <li>• What if my business grows?</li> </ul>	<ul style="list-style-type: none"> <li>• Easily expandable up to 880 gpd</li> <li>• Atmospheric tank handles larger volume in less space</li> <li>• One system serves multiple pieces of equipment</li> <li>• Higher cartridge capacity than HE-II</li> </ul>
<p><b>Physical space</b></p> <ul style="list-style-type: none"> <li>• Real estate in back of house is very limited</li> </ul>	<ul style="list-style-type: none"> <li>• 46% smaller footprint than HE-II</li> <li>• Square tank fits in small spaces</li> <li>• Installation configuration is flexible</li> </ul>
<p><b>Real-time information on system's performance</b></p> <ul style="list-style-type: none"> <li>• Is my system operating?</li> <li>• Is it keeping up with demand?</li> </ul> <p><b>Understanding maintenance needs</b></p> <ul style="list-style-type: none"> <li>• Is service required?</li> <li>• Can my service professional access my monitoring dashboard?</li> </ul>	<ul style="list-style-type: none"> <li>• Exclusive remote monitoring provides 30+ real-time metrics of system performance such as filter life, flow rate, inlet/outlet pressure, bypass alert, and error messages, to name a few.</li> <li>• A clear picture of system status allows for proactive maintenance of the system and more efficient service calls.</li> <li>• Data can be accessed by a third-party service provider.</li> </ul>
<p><b>Price</b></p> <ul style="list-style-type: none"> <li>• How does the price of this compare to like solutions?</li> </ul>	<ul style="list-style-type: none"> <li>• Lifetime operating cost of system lower than competition</li> <li>• Turnkey solution includes storage tank</li> </ul>
<p><b>Environmental impact</b></p>	<ul style="list-style-type: none"> <li>• High efficiency membrane with a 74% recovery rate means less water sent to drain</li> </ul>

## ORDERING INFORMATION

Part Number	Description	List Price (USD)
EV9977-50	Conserv HE-3 System	\$10,200.00
EV9627-22	MR-600F Replacement Cartridge	\$1,013.00
EV9692-66	SEN+ Replacement Cartridge	\$274.00
EV9692-65	SEN Replacement Cartridge	\$251.00

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