



CONSERV HE-3

CONSERV™ HE-3

HIGH EFFICIENCY REVERSE OSMOSIS (RO) SYSTEM

RO Reimagined. Smart. Efficient. Expandable.



pentair.com/everpure-conservro-he3

Key Features and Benefits of Pentair Everpure® Conserv™ HE-3

Consistently High Water Quality

With precision TDS blending, the system creates customer-specific mineral concentration targets and automatically maintains these output TDS levels for optimum beverage flavor and aroma. This also prevents damage to foodservice equipment.

Remote Monitoring Capability

Exclusive remote monitoring technology provides real-time, internet-accessible information on output water quality, system status, maintenance requirements, and operating analytics. This proactive approach helps improve response to water changes or equipment downtime.

Easily Expandable Capacity

Standard Conserv HE-3 System capacity is 440 gallons per day. For larger and growing operations, increasing output to 880 gallons per day is “plug and play” simple by adding a second RO membrane and post-filter. This is a design feature no competitor can match.

Significant Water Savings

High recovery RO membrane technology reduces water waste up to 80% versus conventional RO, resulting in lower sewer charges and a smaller environmental footprint. System settings can be adjusted based on local incoming water quality to maximize output.

Higher Cartridge Capacity

Filter cartridge and RO membranes have a higher grade cartridge capacity that can handle a broad range of incoming water quality.

Robust Third-Party Certifications

This system is Tested and Certified by NSF International against NSF/ANSI Standard 58 for the reduction of Total Dissolved Solids (TDS); and NSF/ANSI Standards 42 and 53 for the reduction of Chlorine Taste & Odor, and Cyst.

Bacteriostatic Pretreatment

The system’s cartridges are embedded with a proprietary bacteriostatic technology that effectively inhibits the growth of bacteria on the filter media that can decrease product life.

BENEFITS OF RO WATER IN THE KITCHEN



Batch and pour over coffee, and espresso

Better color and crema with richer aroma and flavor.



Iced tea

Clearer brew and better extraction, for just the right flavor.



Drinking Water

Clearer, better tasting and without unpleasant odors.



Steam cooking

Reduced limescale helps prevent damage to equipment.



Ice

Clearer, better tasting and firmer cubes that stay frozen longer.

IOT REMOTE MONITORING TECHNOLOGY

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.



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.

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 E30 Softener)

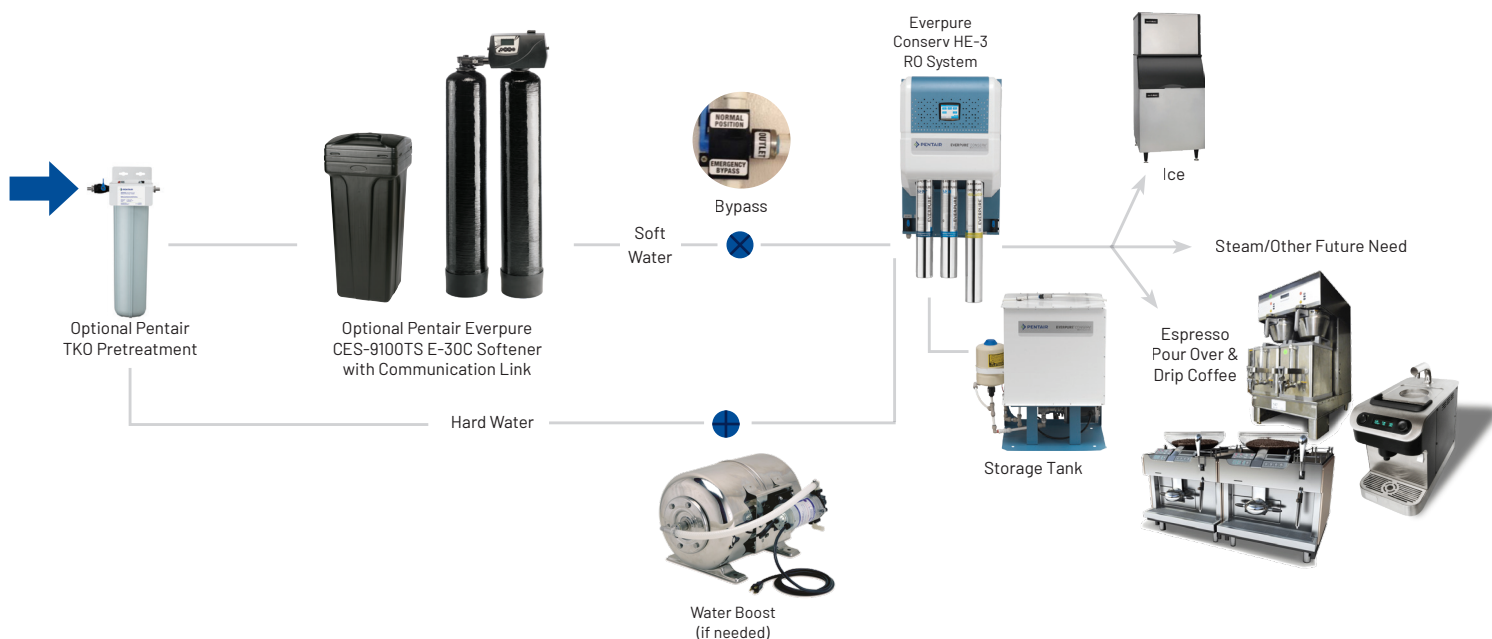


EVERPURE® CONSERV™ HE-3

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COMPLETE WATER SOLUTION

The Pentair Everpure Conserv HE-3 includes high-efficiency RO separation and activated carbon treatment, as well as added pretreatment for particulates. Onboard automatic control and communications capabilities let users monitor and maintain consistently high water quality while minimizing costs. Integrate with the optional Pentair Everpure CES-9100TS E-30C Softener for increased efficiency and additional protection for the reverse osmosis system.



ORDERING INFORMATION

Part Number	Description
EV9977-50	Conserv HE-3 System
EV9627-22	MR-600F Replacement Cartridge
EV9692-66	SEN+ Replacement Cartridge
EV9692-65	SEN Replacement Cartridge



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For additional information, please contact your Pentair representative or customer service at 800.942.1153 (local 630.307.3000), or via cseverpure@pentair.com.



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