



**eVOQUA**  
WATER TECHNOLOGIES



## **EPV™ WATER PURIFICATION SYSTEMS ECONOMICAL PRE-PACKAGED VALIDATABLE**

EPV™ Systems from Evoqua Water Technologies are pre-packaged water systems designed for the biopharmaceutical, cosmetics, medical device manufacturing industries, or anyone who needs a high purity water system. These systems are economical and pre-engineered and can be delivered and installed quickly for those who have an immediate need, or future needs, for a validated water system.

Designed to produce flow rates from 0.1 to 50 gallons per minute (gpm) (0.3 to 190 liters per minute [lpm]), at the point-of-use. These integrated, skid-mounted systems include pretreatment, make-up water, storage and distribution – everything you need to ensure a reliable, cost-effective, supply of high-purity water.

An EPV system is very easy to configure and a variety of system configurations and flows can be arranged for specific client applications. Simply select from one of four process flow schemes, choose the preferred options including piping materials, and you are on your way to selecting the EPV system that will best meet your needs.

### **EPV System Features**

- Carbon steel powder coated frames
- Multiple configurations (including Hot Water)
- Sanitizable
- Variety of flow rates
- Complete documentation package
- Validation package available
- On-site validation assistance available

### **EPV System Benefits**

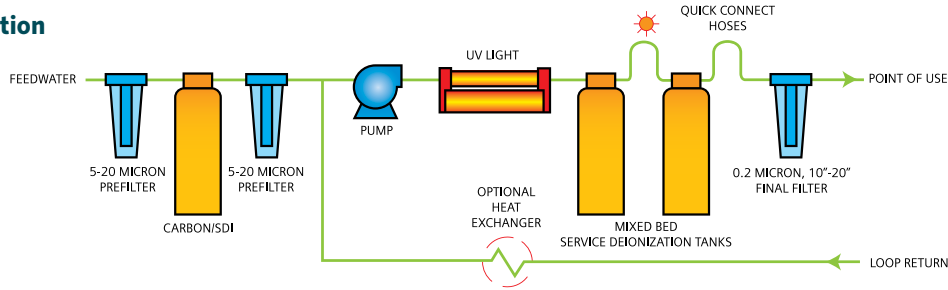
- Fast delivery with pre-manufactured systems
- Easy installation/skid mounted systems
- UL listed and Seismic Zone 4 compliant
- Variety of piping selections
- Optional Factory Acceptance Test

Meets or exceeds the following water quality requirements:

- USP Purified Water
- CAP I
- ASTM I
- 18.2 Megohm-cm Resistivity

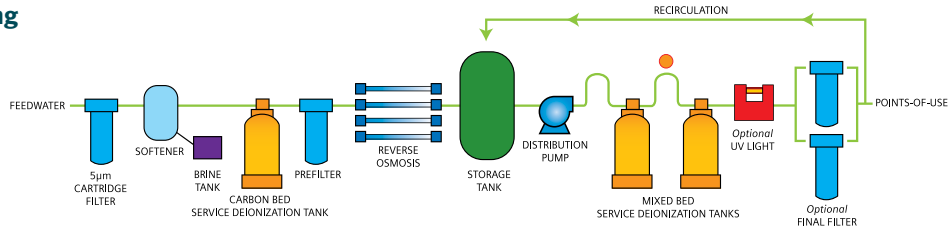
## PROCESS FLOW DIAGRAMS

### Service Deionization



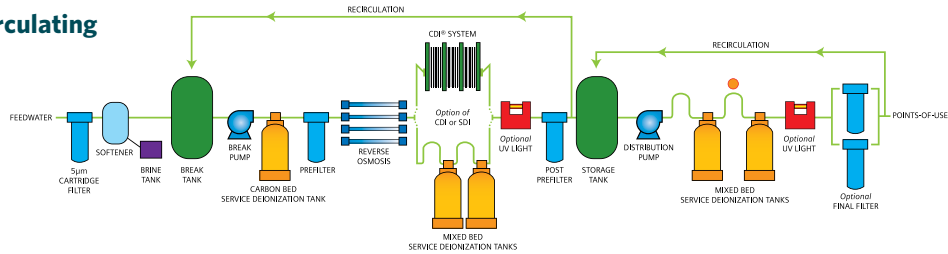
Flows available at points of use: 0.1 - 30 gpm (0.3 - 113 lpm)

### Non-Recirculating



Flows available at points of use: 0.1 - 50 gpm (0.3 - 189 lpm)

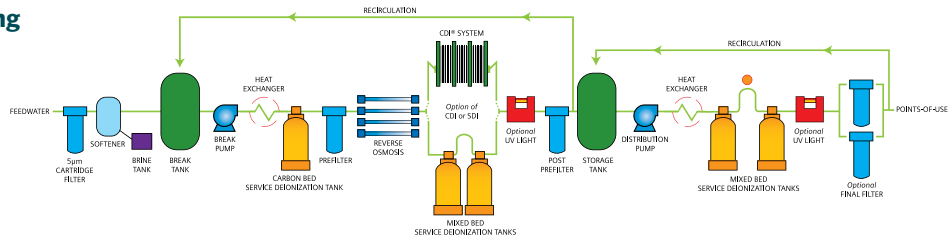
### Continuous Recirculating



Flows available at points of use: 0.1 - 50 gpm (0.3 - 189 lpm)

Storage Tank Capacity: 100 - 1000 gallons

### HOT Recirculating



Flows available at points of use: 0.1 - 50 gpm (0.3 - 189 lpm)

Storage Tank Capacity: 100 - 1000 gallons



210 Sixth Avenue, Suite 3300, Pittsburgh, PA 15222

+1 (866) 926-8420 (toll-free)

+1 (978) 614-7233 (toll)

[www.evoqua.com](http://www.evoqua.com)

EPV is a trademark of Evoqua, its subsidiaries or affiliates, in some countries.

All information presented herein is believed reliable and in accordance with accepted engineering practices. Evoqua makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. Evoqua assumes no liability whatsoever for any special, indirect or consequential damages arising from the sale, resale or misuse of its products.

© 2017 Evoqua Water Technologies LLC

Subject to change without notice

HPS-EPV-DS-0717