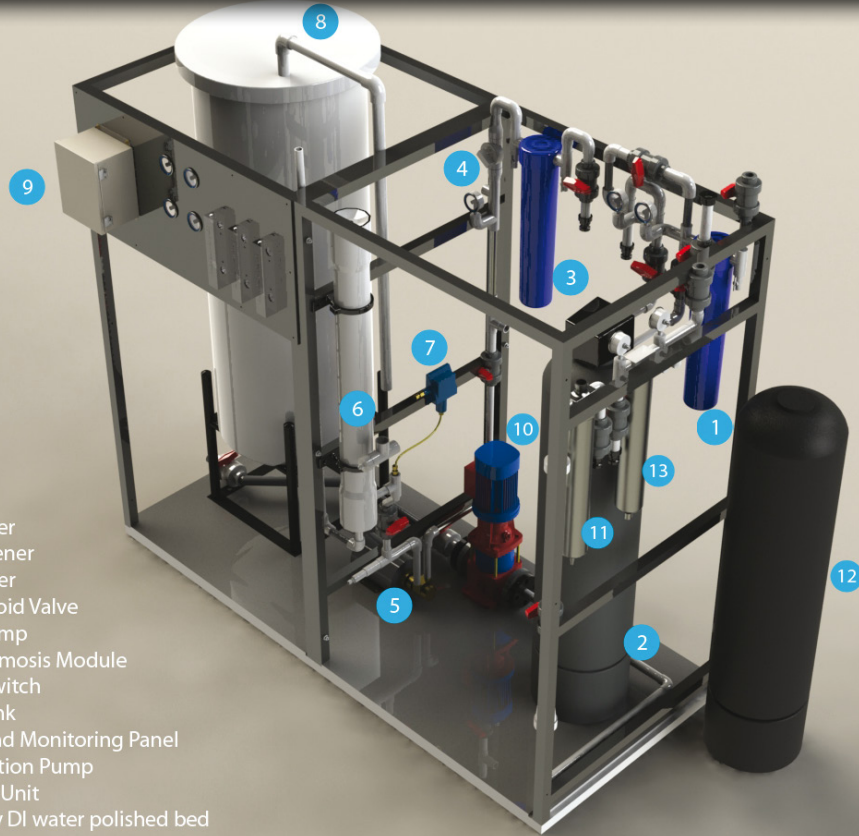


PW-UPW-E Series High Purity Water Systems: 500 - 5,000 GPD



1. Inlet Prefilter
2. Water Softener
3. Carbon Filter
4. Inlet Solenoid Valve
5. Booster Pump
6. Reverse Osmosis Module
7. Pressure Switch
8. Storage Tank
9. Controls and Monitoring Panel
10. DI Distribution Pump
11. Ultraviolet Unit
12. High Purity DI water polished bed
13. Final Filter

Process and Water is a total solutions company to a diverse market place. We provide our clients the technical process design, proven equipment and aftermarket preventative maintenance services required to meet their internal process and operational needs.

American Made RO-DI Controller: Highly reliable RO-DI controller with 2-cell conductivity, pressure and level controller inputs.

Inline Sediment Filter: Low micron filter removes sedimentation (SDI) and protects the RO membrane from fouling.

Granular Activated Carbon: Granular Carbon Reduces RO membrane fouling by removing chlorine and organics.

High Purity Mixed Bed Resins: Semi-conductor grade strong acid cation and strong basic anion resins allow for consistent exchange of post RO impurities to meet conductivity requirements for pharmaceutical & Electronics applications.

Bacteria & TOC Control: All electro-polished dual wavelength ultraviolet system reduces probability of bacteria growth and meets TOC requirements for pharmaceutical & Electronics applications.

