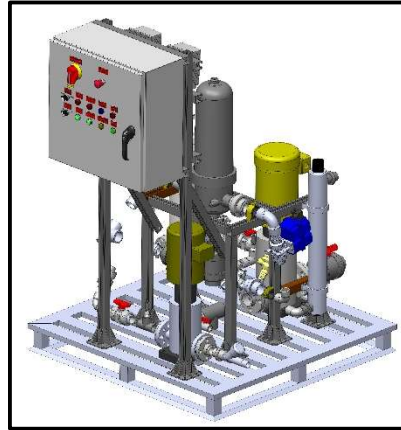
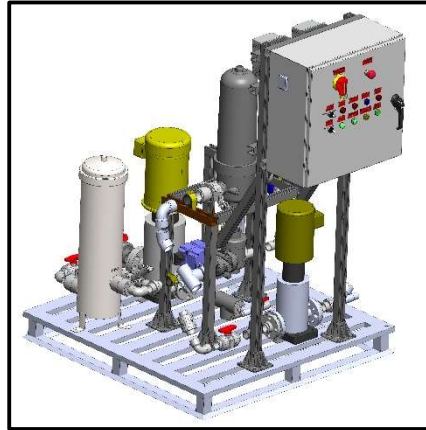


Shower/Gray and Rain Water Recycle/Reuse Systems Datasheet



Capture and use or reuse your shower and rain water with our fully automatic treatment systems. Systems come fully inclusive with process pump, backwash pump, prefiltration, secondary polishing and disinfection. Standard design up to 30,000 gallons per day with full PLC control and remote login capabilities; custom manual and automatic designs available by request

Standard Physical Dimensions and Connections		
System Size (w x l x h)	4' x 4' x 7' High including controller; fork pockets on all sides	
System Weight	1,000 pounds dry	
Water Connections	2" on inlet, 1-1/2" or 1" on outlet; union or Cam-Lok	
Electrical Connection	Twist-lock plug ; available in single and three phase options	
Standard Configurations		
Shower/Gray Water System – WR3K	50 um Prefilter, polishing filter and UV Disinfection	30,000 GPD capacity, PLC-controlled auto process and backwashing; cartridge polishing filters to remove fine particulate and dissolved metals; UV disinfection to ensure that water is germ-free; typical uses of effluent is for irrigation, toilet flushing and makeup water; can be used with Rainwater for a better quality effluent
Rain-water ONLY System – WR3K-R	50 um Prefilter and UV Disinfection	Same features as WR3k except polishing filter is removed for Rain-water ONLY applications
Options on Standard Systems – HMI & CHM (add to Part Number)	Optional accessories/features	HMI – adds a 7" touch-screen HMI to the unit in place of indicator lights and buttons/switches; can be configured for remote access CHM – adds chlorine disinfection metering pump to system to meet California Standards
Manual and Automatic Custom Designs	Larger / Smaller Systems	Contact us with your application – we can scale this solution to meet your needs!