

TITAN VI ALTERNATING SYSTEM

High Efficiency Twin Water Conditioner

Efficient, Versatile Water Treatment Solution

Our water treatment system offers a range of features and benefits aimed at providing excellent performance and efficiency. With an impressive service flow rate of up to 28gpm and a backwash rate of up to 15 gpm, it ensures a steady and consistent water supply. The double backwash feature, and treated water regenerate refill optimizes water use and enhances the cleaning ability during the regeneration cycle. This will optimize the systems capacity and overall efficiency. The alternating feature negates the need for a reserve capacity adding to the efficiency of the system. This Alternating system can be utilized with any of our systems.



High Flow Performance and Efficient Operation

With a service flow rate of up to 28gpm and a backwash rate of up to 15gpm, our water treatment system ensures a steady and reliable water supply. The double backwash feature, and treated water regenerate refill optimizes water use and enhances the cleaning ability during the regeneration cycle. This will optimize the systems capacity and overall efficiency.



Convenient and Intelligent Design

Our water treatment system offers user-friendly features such as operational data storage in nonvolatile memory, providing easy access to system information and control. The system's treated water regenerate refill feature ensures a continuous supply of clean water, guaranteeing consistent quality. Adjustable cycle times with a 6-cycle control allow you to customize the regeneration process according to your specific needs, enhancing flexibility and convenience.



Cost-efficient and Sustainable

Our system utilizes Certified FDA High Capacity Resin, ensuring top-quality filtration and treatment for your water. Its design eliminates the need for reserve capacity, maximizing efficiency and resulting in maximum salt savings. Additionally, the system's ability to backwash and brine tanks up to 21" in diameter enables efficient usage of resources, leading to maximum water savings. Overall, our water treatment system provides a cost-effective and sustainable solution for clean and healthy water.

TITAN VI ALTERNATING SYSTEM SPECIFICATIONS

GENERAL

Inlet/Outlet Fittings 3/4" to 1.5" NPS
 Cycles up to 6
 Valve Material Noryl (1) or equivalent
 Regeneration Downflow

TANK APPLICATIONS

Water Filter 8" – 13" Diameter

OPERATING PRESSURES

Minimum/Maximum 35 psi – 90 psi

OPERATING TEMPERATURES

Minimum/Maximum 40° – 90° F

CYCLES OF OPERATION (Softener Downflow)

1. Regenerate Refill (in service with treated water) 0.1 – 99.0 or off
2. Hold Cycle 60-240 min
3. Fast Rinse (downflow) 15 seconds
4. Regenerate Draw/Slow Rinse (upflow) 1 – 180 min
5. Backwash (upflow) 1 – 95 min
6. Fast Rinse (downflow) 1 – 95 min
7. Regenerate Refill (in service with treated water) 5 seconds
8. Service (downflow)

System	Tank Size (2)	Flow Rate	Weight	Height	Width	Inlet/Outlet
32K	8 × 44	9 gpm	139 Lbs.	52 in.	20 in.	1 in.
40K	9 × 48	12 gpm	155 Lbs.	56 in.	22 in.	1 in.
48K	10 × 47	14 gpm	181 Lbs.	55 in.	32 in.	1 in.
56K	10 × 54	14 gpm	197 Lbs.	60.5 in.	32 in.	1 in.
64K	12 × 48	17 gpm	251 Lbs.	56 in.	26 in.	1 in.
70K	12 × 52	17 gpm	281 Lbs.	60.5 in.	26 in.	1 in.
96K	13 × 54	18 gpm	369 Lbs.	58 in.	28 in.	1 in.