

# TITAN VI ULTIMA

## Premium Up-Flow Water Filtration

### Dual Chamber Filtration at it's Finest

Our Dual Media water softener and chemical reduction filter utilizes a plated distribution technology. Maximizing system efficiency by using plates to separate media in a single tank. This system is designed with space in mind, perfect for tight spaces where multiple tanks will not fit. Additionally the plated design allows for a higher more uniform flow rate, ensuring optimal water flow. By utilizing a higher recovery rate per pound of salt used during the regeneration cycle in conjunction with a floating reserve and a highly accurate water meter to monitor water usage, This system maximizes savings in both water and salt usage. Making this the best unit for septic tank use. Our multiple application design efficiently removes and or reduces minerals, heavy metals, chlorine, PFAS, VOC's, THM's, HAA<sub>5</sub>, and chloramines\*. It also improves taste and water clarity. Our certified media and industry leading warranty give the customer peace of mind and product reliability that customers expect.



#### Premium Filtration and Easy Maintenance

Our water filtration system incorporates NSF Certified Coconut Shell Carbon (or catalytic carbon) and Certified NSF/FDA High Capacity Resin, ensuring top-quality filtration and treatment for your water.

The tank's mid-way plate and bottom screen plate enhance serviceability, facilitating easier maintenance and improving flow ability. This design enables better back-washing and efficient cleaning, maintaining consistent and reliable filtration results.



#### Space-saving Design and Reliable Performance

Our water treatment system's multichamber design is specifically tailored for tight spaces, making it a perfect choice for small or compact areas. Despite its compact size, it delivers exceptional performance thanks to its high flow design and lower pressure drop. Its single tank design allows for multiple applications to be completed with a smaller footprint.



#### Efficient and Sustainable Water Usage

Our water filtration system's programmable design allows you to reduce water waste during the regeneration process. This customization empowers you to maximize water efficiency according to your specific needs. Additionally, the system's single valve configuration simplifies operation and maintenance, ensuring a hassle-free experience. With increased salt efficiency, you can enjoy effective water treatment while minimizing salt usage, saving costs and reducing environmental impact.

\*To remove/reduce chloramines, catalytic carbon must be used.

# TITAN VI ULTIMA SPECIFICATIONS

## GENERAL

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

## TANK APPLICATIONS

Water Softener..... 10" – 13" Diameter

## OPERATING PRESSURES

Minimum/Maximum ..... 20 psi – 90 psi

## OPERATING TEMPERATURES

Minimum/Maximum ..... 40° – 100° 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	Flow Rate	Weight	Height	Width	Inlet/Outlet
Ultima	10 × 54	12 gpm	113 lbs.	61.5 in.	10 in.	1 in.
Ultima	13 × 54	16 gpm	139 lbs.	61.5 in.	13 in.	1 in.

