

# TITAN VI BLEND

## Up-Flow Filtration System

### Advanced Water Treatment for Optimal Efficiency

Discover the ultimate solution for water purification with our advanced system, designed to effectively reduce/remove Calcium, Magnesium, Iron, Manganese nitrate, sulfate, chlorine, and organic materials. Boasting a service flow rate of up to 19gpm, it ensures a steady supply of clean water. With a up-flow regeneration and treated water regenerate refill, it optimizes water use during the regeneration cycle. 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. The use of certified FDA High Capacity Resin guarantees superior quality and WQA certification ensures reliability. Plus, the variable programmable design minimizes waste water during the regeneration process, providing an eco-friendly solution for your water treatment needs.



#### Advanced Filtration

Effectively removes/reduces Calcium, Magnesium, Iron, Manganese, nitrate, sulfate, chlorine, and organic materials, ensuring clean and safe water.



#### High-Speed Performance

With a service flow rate of up to 19gpm, enjoy a steady and efficient supply of purified water throughout your home. 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



#### Effortless Control and Efficiency

Benefit from versatile features like the days override function, up-flow regeneration, and a floating reserve that optimizes water and salt usage, all backed by certified FDA High Capacity Resin and WQA-certified components for peace of mind.



# TITAN VI BLEND 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 ..... 6" – 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
32K	9 × 48	9 gpm	76 Lbs.	56 in.	9 in.	1 in.
40K	10 × 47	12 gpm	85 Lbs.	55 in.	10 in.	1 in.
48K	10 × 53	14 gpm	100 Lbs.	60.5 in.	10 in.	1 in.
56K	12 × 48	14 gpm	109 Lbs.	56 in.	12 in.	1 in.
64K	12 × 52	17 gpm	138 Lbs.	60 in.	12 in.	1 in.
70K	13 × 54	17 gpm	155 Lbs.	58 in.	13 in.	1 in.

