

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, Arsenic, 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 and WQA certifications ensures superior quality and 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. |

