

# TITAN VI CARBON BACKWASH

## Backwash Filtration System

### Comprehensive Water Filtration Innovation

Experience unparalleled water purification with our state-of-the-art Carbon Backwash system, boasting a service flow rate that exceeds competing products for a consistent supply of clean water. This system creates flexibility with the day override feature and allows versatility for multiple sizes depending on the application. Using NSF/WQA Certified Coconut Shell acid wash carbon, which ensures reliability and safety. The variable programmable design allows for customizing settings, effectively reducing and or removing chlorine PFAS, VOC's, THM's, HAA5 and more, and enhancing taste and water clarity. The Backwash Feature eliminates the need for additional cartridge filters, simplifying maintenance and ensuring superior water quality throughout your home. Trust in our system for exceptional performance, convenience, and peace of mind.



#### Enhanced Efficiency and Versatility

Our water filtration system boasts a remarkable service flow rate due to our control valve having a full 1" flow capability, ensuring a generous and steady supply of clean water. The backwash ability of our system makes the valve highly versatile, easily accommodating various sizing requirements



#### Convenient Customization and Reliability

With a variable programming design, our system offers unparalleled control and convenience. Operational data is securely stored in nonvolatile memory, providing reliable performance and easy access to essential information, enhancing the overall user experience.



#### Superior Filtration and Maintenance Simplicity

Our system is designed to remove and/or reduce chlorine, THMs, and other contaminants, significantly improving the taste and clarity of your water. With NSF Certified Coconut Shell acid wash carbon and all components holding WQA certification, you can trust in the exceptional quality and reliability. Additionally, the comprehensive filtration provided eliminates the need for cartridge filters throughout your home, streamlining maintenance and ensuring consistently clean water throughout your household.

# TITAN VI CARBON BACKWASH SPECIFICATIONS

## GENERAL

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

## SERVICE FLOW RATES (Depending on Tank Size)

Service @ 15 psi drop (includes bypass and meter) ..... 16 – 19 gpm  
 Backwash @ 25 psi drop (includes bypass) ..... 16 – 17 gpm

## OPERATING PRESSURES

Minimum/Maximum ..... 20 psi – 90 psi

## OPERATING TEMPERATURES

Minimum/Maximum ..... 40° – 100° F

## CYCLES OF OPERATION (Softener Downflow)

1. Backwash 1st (upflow) ..... 3 – 12 min  
 2. Fast Rinse (downflow) ..... 3 – 8 min  
 3. Service (downflow)

Tank Size	*Flow Rate	Weight	Height	Width	Inlet/Outlet
8 × 44	7 gpm	41 Lbs.	52 in.	8 in.	1 in.
9 × 48	9 gpm	47 Lbs.	56 in.	9 in.	1 in.
10 × 47	10 gpm	61 Lbs.	61 in.	12 in.	1 in.
10 × 54	10 gpm	68 Lbs.	62 in.	10 in.	1 in.
12 × 48	13 gpm	79 Lbs.	56 in.	12 in.	1 in.
12 × 52	13 gpm	86 Lbs.	60.5 in.	12 in.	1 in.

\*Chemical reduction is based on the average city levels; however, the actual reduction level may vary if the chemical content exceeds the city average.

