

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 – 100 psi
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OPERATING TEMPERATURES

Minimum/Maximum	40° – 100° F
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METER

Accuracy	± 5%
Flow Rate Range	0.25 – 27 gpm
Gallon Range	20 – 1,500,000 gallons
Totalizer	1000 – 9,999,000 gallons

DIMENSIONS & WEIGHT

Distributor Pilot	1.050" OD Pipe (3/4" NPS)
Drain Line	3/4" or 1" Male NPT
Brine Line	3/8" or 1/2" OD Poly Tube Compression
Mounting Base	2 1/2" – 8 NPSM
Height From Top Of Tank	7 3/8"
Weight	4.5 lbs.

ELECTRICAL SPECIFICATIONS

Supply Voltage	120V AC
Supply Frequency.....	60 Hz
Output Voltage	12V AC
Output Current	500 mA

TANK APPLICATIONS

Water Softener	6" – 13" Diameter
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CYCLES OF OPERATION (Softener Downflow)

1. Backwash 1st (upflow)	1 – 95 min
2. Regenerate Draw/Slow Rinse (downflow)	1 – 180 min
3. Backwash 2nd (upflow)	1 – 95 min
4. Fast Rinse (downflow)	1 – 95 min
5. Regenerate Refill (in service with treated water)	0.1 – 99.0 or off
6. Service (downflow)	

