

# TITAN VI PRO-MAX

High Efficiency Up-flow Water Conditioner

## Advanced Water Treatment for Optimal Efficiency

Discover the ultimate solution for water purification with our advanced system, boasting a service flow rate of up to 24gpm, it ensures a steady supply of clean softened 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, while WQA certification ensures reliability. Plus, the variable programmable design minimizes waste water during the regeneration process, providing an eco-friendly solution for your water softeneing needs.



### Advanced Filtration

Effectively removes/reduces Calcium, Magnesium, Iron, Manganese ensuring clean softened water.



### High-Speed Performance

With a service flow rate of up to 24gpm, 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 PRO-MAX 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)	

Compatible with the following typical concentration of regenerants or chemicals: Sodium chloride, potassium chloride, potassium permanganate, sodium bisulfite, chlorine and chloramines

