

TITAN VI

Professional Series Water Conditioner

Advanced Water Treatment for Optimal Efficiency

Introducing the Titan VI, a cutting-edge water softener designed to elevate your water quality. With a service flow rate of up to 26 gallons per minute (gpm), it ensures a constant supply of softened water for your entire home. Optimize the regeneration process by using a down-flow brine cycle with a double backwash feature to enhancing it's cleansing capability. You can customize its regeneration frequency with the day override feature. With a nonvolatile memory for operational data storage, it delivers consistent performance with minimal hassle. The Titan VI also features treated water regenerate refill and floating reserve for efficient water usage monitoring. Using FDA grade certified high capacity resin and components that are WQA certified, it guarantees reliable and exceptional water softening for your household.



Advanced Filtration

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



High-Speed Performance

With a service flow rate of up to 26gpm, enjoy a steady and efficient supply of purified water throughout your home.



Effortless Control and Efficiency

Benefit from versatile features like the days override function 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 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)

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

OPERATING PRESSURES

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|-----------------------|------------------|
| Minimum/Maximum | 20 psi – 100 psi |
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OPERATING TEMPERATURES

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|-----------------------|--------------|
| 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

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

TANK APPLICATIONS

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

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|--|-------------------|
| 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

