

Titan™ 200 Reverse Osmosis System



Titan™ 200 L-Series Reverse Osmosis System

- Fully Equipped and Customizable
- Higher Recovery Rates
- Lower Energy Consumption
- High Flow Low-Energy Membranes
- Lower Maintenance
- Compact Space Saving Design
- Individually Wet Tested and Sanitized
- 1-Year Limited Warranty
- Made in the U.S.A.



Titan 200 L-Series Reverse Osmosis Systems feature an excellent pretreatment design, high quality components and offer high performance. Titan systems are designed for higher recovery rates and minimum energy consumption.

Experience greater savings with lower maintenance and operation costs when you install a Titan Reverse Osmosis System.

The Ultra Water Treatment Solution

Titan™ 200 Reverse Osmosis System

Standard Features:

- **Membrane:** One 2.5" x 14" TFC HF4 Extra Low Energy Membranes – For maximum rejection of impurities and high flow. (PN: 107577)
- **Membrane Housing:** One 2.5" x 14" Champ™ Membrane Housings – Feature a patented design and require no tools when servicing.
- **Pump:** One Aquatec® 8800 Booster Pump 24 VAC – Designed for continuous use and features built in protection for loss of feed water pressure, UL recognized and NSF58.
- **Frame:** One Steel White Powder Coated Triple Bracket – Corrosion resistant and light weight.
- **Sediment Filter:** One 2.5" x 10" Slim Line 5 Micron Polypropylene Filter – Removes sediments and protects the system (PN: 107307)
- **Carbon Block:** One 2.5" x 10" Slim Line 10 Micron Carbon Block – Removes Chlorine, odors and tastes. (PN:107492)
- **Carbon:** One 2.5" x 10" Slim Line GAC – Post polishing carbon filter for taste enhancement. (PN: 107503)
- **Filter Housing:** Three 2.5" x 20" Slim Line Double O-Ring Filter Housings – Offers durability and improved sealing capabilities.
- **Pressure Gauge:** One PuroTech™ 1.5" 0-150 PSI Gauge – For accurate monitoring of the system's operating pressure.
- **Tank Switch:** One Aquatec® Tank Pressure Switch with 1/4" JG Ports 20-40 PSI – For automatic operation with a pressure tank.
- **Electronic Shut-Off Valve:** One Aquatec® Electronic 24 Volt Solenoid Valve 1/4" – Automatically shuts off the feed water to the system.
- **Auto Flush Timer Valve:** One Aquatec® Auto Flush Timer Valve 600 ml/min 1/4" – Regulates the system's recovery (product to waste ratio) and automatically flushes the membrane on start-up.
- **Transformer:** One Aquatec® 8800 2 Amp 110 Volt 60 Hertz 24 VAC Transformer.
- **Easy Maintenance & Operation:** Titan™ reverse osmosis systems feature a compact design, are pre-plumbed, pre-wired, and have all of their components strategically located for easy access and inspection.

System Specifications:

Model	Titan 200	Part#	107071
Gallons Per Day	200 @ 77°F*	Dimensions (Approx)	7"x17"x32"
	130 @ 55°F*	Weight (Approx)	45 lbs.
Elements (Qty)	1	Motor HP	N/A
Element Size (in)	HF4-2514	Hertz	50 or 60
Feed Connection	1/4"	Voltage	110 or 220
Product Connection	1/4"	Recovery	50%
Waste Connection	1/4"		

* Gallons per day and recovery are dependant upon the feed water chemistry. Specifically, but not limited to, temperature and total dissolved solids (TDS). A complete raw water analysis may be required to determine actual performance.

Systems Operating Specifications:

Minimum Feed Pressure	35 psi	Minimum NaCl % Rejection	96%
Minimum Feed (GPM)	1	Maximum Hardness	15 gpg
Maximum TDS	1000 ppm	Operating Pressure	120 psi
Nominal NaCl% Rejection	98.5%	Maximum Feed (GPM)	3
pH Range	3-11	Maximum Temperature	105°F
		Operation	Direct Feed Standard Atmospheric Tank Available with optional level controls



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