



# VT-50

## Reverse Osmosis Filtration System



### Dimensions:

Tank - 11" x 13"

RO System - 6 1/2" D x 13 1/2" W x 15" H

### \* Replacement RO Elements And Filters:

VT1220536 50 Gallon Per Day Encapsulated Membrane  
 PF32250125975 Carbon Block CTO/2 Pre & Post Filter

### Booster Pump

Raises the water pressure and maintains it at the ideal level for the system to operate at maximum efficiency. Recommended for use on supplies with low pressure or high concentrations of total dissolved solids (TDS). The pump is self-priming and whisper-quiet. It runs on a 24VAC transformer (included) from a standard 120VAC electrical outlet.



System includes: Flexible mounting plate, tank shut-off switch, electronic inlet shut-off switch, and quick connect fittings

- Multi Stage Purification System Includes Pre & Post Filters and RO Membrane
- Stage 1: High Capacity Carbon Block For Chlorine & Sediment Removal
- Stage 2: Advanced Reverse Osmosis Membrane For Removal of Dissolved Solids
- Stage 3: High Capacity Carbon Block For Polishing To Remove Any Foreign Tastes Or Odors That May Occur From Storing Water
- Installation Kit Includes: 4 Gallon Storage Tank, Chrome Faucet, Tubing, Murlock Fitting And All Other Fittings For A Simple Installation

### Application Notes:

- \* Minimum pressure - 50 psi
- \* Maximum Pressure - 100 psi
- \* For residential use, municipal or private water supplies.

### \* Typical Reverse Osmosis Contaminant Removal Rates

Arsenic	94%
Barium	96%
Cadmium	96%
Chromium	96%
Radium	80%
Selenium	94%
Copper	98%
Lead	97%
Insecticides	97%
Herbicides	97%
① Nitrate	90%
Sodium	87%

\*Individual results may vary

① Booster pump assisted models only

**Additional Options:** Colored Faucets