

# PSHF 500

Fully automatic whole house filtration system to reduce Iron, Hydrogen Sulfide and Manganese.

With Premium Series valve featuring “air draw” capability for greater oxidization.



Electronic control valve  
by Aerus Origins™

## Features & Benefits

- Metered control valve with “Smart Technology” for greater efficiency
- Chemical free treatment using catalytic filter media
- Air draw provided for greater oxidization supplying fresh, outside air to the filter tank
- Mineral tank, rated for pressures to 600 PSI; NSF certified
- User friendly programming with full diagnostics
- Adjustable cycles for more efficient and effective operation
- Large LCD display
- Bypass valve is included
- Air check included for air draw operation
- 20’ of drain line tubing included
- Self-charging capacitor maintains time of day during power outages

## Specifications

- Premium Series electronic valve with “Smart Technology”
- Provides “air draw” operation to supply outside air to the filter tank
- Catalytic Manganese Dioxide filter media
- 10” x 54” light gray pressure tank, NSF certified
- 1.0 ft<sup>3</sup> media volume
- Up to 15 PPM Iron reduction
- Up to 8 PPM Sulfur reduction
- Up to 3 PPM Manganese reduction
- 6 to 9 pH range
- Up to 10 GPM service flow rate
- 7 GPM design backwash rate
- Less than 2 PSI pressure drop
- 20 PSI (min.); 125 PSI (max.) operating pressure
- 34°F (min.); 110°F (max.) temperature range
- 1” NPT elbow pipe size (other options available)
- .5” x 20’ drain line tubing included
- 165 lbs. shipping weight

## Limited Warranty

Ten year limited warranty. (See warranty for details.)

## Notice:

Well pump must provide sufficient backwash (7 GPM) for proper operation. Disinfection chemicals may be required if bacteria or Iron bacteria are present in your water. If this is a concern, site evaluation and testing is recommended.

Treat Your Water  
**Take Care  
of Your  
Health**



# ORIGINS

**Contact Your Local Franchisee  
For More Information**