



For Delicious

WATERSHIELD™

Big Pump

Premium Grade

Reverse Osmosis Drinking Water System



Sparkling Clear Drinking Water.

QUALITY

- Pure, Clear and Great Tasting Water
- Crystalline, Harder, Clearer Ice Cubes
- Pristine Clean Rinsed Fresh Fruits and Vegetables
- Quality Water for your Coffee and Tea
- Pure Water Rinses Provide Spotless Glassware
- Great for your Pets and Aquariums

CONVENIENCE

- Fresh, Clean Water Ready at your Tap
- Outstanding Water Pressure from your Faucet; Fills a Water Pitcher in Seconds
- No Deliveries to Schedule
- No Trips to the Store



ECONOMIC BENEFITS

- Pennies-A-Gallon for Pure, Clean Water vs. Dollars-A-Gallon for Bottled Water
- Efficient Non-Electric Pump Provides the Water Pressure your Ice Maker Needs

3 Stages For Great Tasting Drinking Water

stage 1: Prefiltration Carbon Filter

A sediment and activated carbon block filter removes physical particles such as silt and sediment as well as chemicals as chlorine.

stage 2: Reverse Osmosis Membrane

The thin film composite membrane reduces up to 98% of dissolved mineral salts, metals, and other contaminants in your drinking water.

stage 3: Post Filtration Polishing Filter

A final stage process through an activated carbon block filter to remove unwanted tastes and odors. Provides that final polish to deliver sparkling clean water.

Watershield Big Pump Features:

- Compact design. Space-saving footprint is great for an undersink installation.
- High performance production utilizing a 36 gallon per day T.F.C. membrane.
- Quality branded components. No low value and lesser quality "knockoff" parts found on so many other R.O. systems.
- High purity acid-washed activated carbon block filters, with their superior dirt holding capacity and absence of carbon fines, make them a clear choice over lower cost, lesser quality granular activated carbon (GAC) filters.
- Watershield Big Pump systems are assembled in America.

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PRODUCT SPECIFICATIONS

CARBON BLOCK FILTERS*

- Micron Rating > 98% @ 10 Microns

T.F.C. REVERSE OSMOSIS MEMBRANE

- Average Sodium (NaCl) Rejection 98%**

- Water flow GPD @ 60 PSI 36

• Rejection Characteristics

Up to 98% of the following contaminants:***

- | | | |
|-----------|-------------|-------------|
| - Sulfate | - Calcium | - Chloride |
| - Lead | - Zinc | - Mercury |
| - Nitrate | - Magnesium | - Phosphate |
| - Barium | - Potassium | - Flouride |
| - Iron | - Cyanide | - Turbidity |

*Recommended to change filters every six months for regular usage.

**Specifications are based on 500 mg/L NaCl solution at 60 psi net pressure, 77°F (25°C), 15% recovery after 24 hours. Individual element flux may vary ± 15%

***Do not use with water that is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system.

Your Local Water Treatment Professional:

frey
water systems

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