

# WaterSentry® Fresh 6000

Aesthetic Chlorine Taste & Odor & Particulate Class I Reduction

Replacement Filter Part No. WSF6000R

## FOR COMMERCIAL USE ONLY PERFORMANCE DATA SHEET

The WaterSentry® Fresh 6000 filter conforms to NSF/ANSI 42 for the reduction of Aesthetic Chlorine, Taste and Odor and Particulate Class I, as verified and substantiated by test data, (when used as a replacement option in an EWF3000 / HWF3000 system).



**IMPORTANT NOTICE:** Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that, before purchasing a water treatment unit, you have your water supply tested to determine your actual water treatment needs.

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

**CAUTION:** Use on cold water line only. Do not allow installed filter to freeze.

RECOMMENDED USE CONDITIONS			
Capacity	6000 Gallons (22,712 Liters) 1 Year Maximum	Maximum Pressure	105 PSI (7.4 Kg/cm <sup>2</sup> )
Flow Rate	1.5 GPM (5.68 LPM)	Minimum Pressure	20 PSI (1.4 Kg/cm <sup>2</sup> )
Temperature	40-100° F (5-38° C)		

**NOTE:** Performance will vary depending on local water conditions. While testing was performed under standard laboratory conditions actual performance may vary.

**NOTE:** This system and installation shall comply with applicable state and local regulations.

### Instructions For Installing Replacement Filters

1. Turn off water supply; dispense water to relieve pressure.
2. Turn used filter counterclockwise 1/4 turn to remove from filter head.
3. Remove cap from new filter and use to seal used filter.
4. Insert new filter into existing filter head and turn fully clockwise.
5. Turn on water supply and run a minimum of two gallons of water through the filter to purge air and fine carbon particles from filter. Also run water through glass filler (if provided)

Your Authorized Representative
Buyer
Seller

**LIMITED WARRANTY**

The WaterSentry® Fresh 6000 is warranted to be free from defects in material and workmanship for a period of one year from the date of installation. Warranty is limited to repair or replacement of defective component.

<b>NSF/ANSI 42</b>
Aesthetic Chlorine Particulate - Class I Taste and Odor Reduction

Performance Test Conditions	
Capacity	6000 Gallons (22712 l)
Flow Rate	1.5 gpm (2.8 l/m)
Pressure	60 psi (4.2 kg/cm <sup>2</sup> )
Temperature	68-70° F (20-21° C)

This system has been tested according to NSF/ANSI 42 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42.

Average concentrations are the arithmetic mean of all reported influent or effluent concentrations (The detection limit value shall be used for any non-detectable concentrations.) The percent reduction shall be calculated from the arithmetic mean of the influent and effluent concentrations.

**Table 1 Aesthetic Chlorine Reduction**

Average Influent	Average Effluent	Maximum Effluent	Units	Minimum % Reduction	Influent Challenge Concentration	Reduction Requirement
2.04 mg/l	.21 mg/l	.39 mg/l	mg/l	80.9%	2.0 mg/l ±10%	≥ 50%

**Table 2 Particulate Class I Reduction (Particle Size: 0.5 - 1 micron)**

Average Influent	Average Effluent	Maximum Effluent	Units	Minimum % Reduction	Influent Challenge Concentration	Reduction Requirement
76613	183	405	particles/ml	99.5%	min. 10,000 particles/ml	≥ 85%

**– KEEP THIS SHEET IN A HANDY LOCATION –**

DATE INSTALLED	MODEL (TYPE OF FILTER)	SERVICE PERSON	DATE INSTALLED	MODEL (TYPE OF FILTER)	SERVICE PERSON