# Rainfresh Drinking Water System Models - IM100 and IM200



This system has been tested according to NSF/ANSI 42 for reduction of the substances listed below in Table I. The concentration of the indicated substances in the 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. This system is also tested to CSA B483.1

### **TABLE I**

Contaminant	Influent Challenge	Reduction	Average Reduction
	Concentration	Requirement	Efficiency
Standard 42 – Aesthetic Effects. Taste, Odour, Chlorine Reduction	2.0 mg/L ± 10%	≥ 50%	> 98%



- Do not use on water that is microbiologically unsafe without adequate disinfection before or after the unit. The system may be used on disinfected water that may contain filterable cysts
- All testing performed under standard laboratory conditions. Actual performance may vary.

Note: Contaminants reduced by this filter are not necessarily present in water. Individuals requiring water of specific microbiological purity should follow the advice of their doctor or local health unit.

## **Technical Specifications**

Filter cartridge model IM200

Rated cartridge life 6 to 12 months or 1,000 US gal (3,785 L)

Rated service flow 0.50 US GPM (1.89 LPM)

Inlet/Outlet connections 1/4" Female NPT for IM100 and 1/4" tube fit for IM200

Operating Temp 4°C (39°F) min. to 38°C (100°F) max.

Working Pressure 20 psi (137 kPa) min. to 100 psi (689 kPa) max\*

\*If water pressure can exceed 100 psi, a pressure regulator and water hammer arrestor must be

installed before the filter. Recommended regulator setting is 60 - 75 psi.

### **General Operation, Monitor Function & Maintenance**

See product manual for maintenance instructions. User is responsible for general maintenance.

#### Warranty

Limited 1 year warranty. See product manual for details.

For replacement parts contact Rainfresh.



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