

# PERFORMANCE DATA SHEET

## Water Filtration System Model P5WB2L/P4RFWB Capacity 200 Gallons (757 Liters)



System tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of Chlorine Taste and Odor, and Particulate Class I\*; and against NSF/ANSI Standard 53 for the reduction of Live Cysts, Asbestos, Lead, Lindane, Toxaphene, Atrazine, and 2,4 - D.

This system has been tested according to NSF/ANSI Standards 42 and 53 for the 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 Standards 42 and 53.

Substance Reduction Aesthetic Effects	NSF Reduction Requirements	Average Influent	Influent Challenge Concentration	Maximum Effluent	Minimum % Reduction	Average % Reduction
Chlorine Taste/Odor Particulate Class I*	50% reduction 85% reduction	2.0 mg/L 7,300,000 #/mL	2.0 mg/L $\pm$ 10% At least 10,000 particles/mL	0.20 mg/L 75,000 #/mL**	97 99	97.2 99.4
Contaminant Reduction	NSF Reduction Requirements	Average Influent	Influent Challenge Concentration	Maximum Effluent	Minimum % Reduction	Average % Reduction
Live Cysts†	99.95%	160,000/L	50,000/L min.	54/L†	99.97	99.99
Asbestos	99%	87 MFL	10 <sup>7</sup> to 10 <sup>8</sup> fibers/L**	0.17 MFL	99	99
Lead: @ pH 6.5	0.010 mg/L	0.160 mg/L	0.15 mg/L $\pm$ 10%	0.001 mg/L	99.4	99.4
Lead: @ pH 8.5	0.010 mg/L	0.140 mg/L	0.15 mg/L $\pm$ 10%	0.005 mg/L	98.6	98.6
Lindane	0.0002 mg/L	0.0019 mg/L	0.002 mg/L $\pm$ 10%	0.00002 mg/L	98.9	99
Toxaphene	0.003 mg/L	0.014 mg/L	0.015 mg/L $\pm$ 10%	0.001 mg/L	93	93
Atrazine	0.003 mg/L	0.0094 mg/L	0.009 mg/L $\pm$ 10%	0.0005 mg/L	94.5	94.7
2,4 - D	0.07 mg/L	0.220 mg/L	0.210 mg/L $\pm$ 10%	0.028 mg/L	87.5	96.1

Test Parameters: pH = 7.5  $\pm$  0.5 unless otherwise noted. Flow = 0.5 gpm (1.9 Lpm). Pressure = 60 psig (413.7 kPa). Temp. = 68°F to 71.6°F (20°C to 22°C). Rated service capacity = 200 gallons (757 liters).

- It is essential that operational, maintenance, and filter replacement requirements be carried out for the product to perform as advertised.
- Use replacement filter P4RFWB, part #W10295370. 2011 suggested retail price of \$39.99 U.S.A./\$49.99 Canada. Prices are subject to change without notice.
  - Style 1** – When the water filter status display changes from “GOOD” to “ORDER,” order a new filter. When the filter indicator reads “REPLACE,” it is recommended that you replace the filter.
  - Style 2** – When the filter indicator changes from green to yellow, order a new filter. When the indicator changes from yellow to red, it is recommended that you replace the filter.
  - Style 3** – When the filter indicator reads 10%, order a new filter. When the indicator reads 0%, it is recommended that you replace the filter.
  - Style 4** – Press FILTER to check the status of your water filter. If the filter indicator light is yellow, order a new filter. If the filter indicator light is red, it is recommended that you replace the filter.
- After changing the water filter, flush the water system. See “Water and Ice Dispensers” or “Water Dispenser.”
- These contaminants are not necessarily in your water supply. While testing was performed under standard laboratory conditions, actual performance may vary.
- The product is for cold water use only.
- The water system must be installed in compliance with state and local laws and regulations.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.
- Refer to the “Warranty” section for the Manufacturer’s name, address and telephone number.
- Refer to the “Warranty” section for the Manufacturer’s limited warranty.

### Application Guidelines/Water Supply Parameters

Water Supply	City or Well
Water Pressure	30 - 120 psi (207 - 827 kPa)
Water Temperature	33° - 100°F (0.6° - 37.8°C)
Service Flow Rate	0.5 gpm (1.9 Lpm) @ 60 psi

