## **Water Filtration System**

#### Replacement Cartridge P2RFWG2 for System Models P1WG2L and P1WG2 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 Lead, Mercury, Benzene, Toxaphene, and Odichlorobenzne.

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	Required Influent Challenge Concentration	Maximum Effluent	Minimum % Reduction	Average % Reduction
Chlorine Taste/Odor	50% reduction	1.909 mg/L	2.0mg/L ± 10%	0.05mg/L	>97.4	>97.4
Particulates Class I*	85% reduction	5,166,666 #/mL	At least 10,000 particles/mL	4,200/mL**	>99.9	>99.9
Contaminant	NSF Reduction	Average	Required Influent Challenge	Maximum	Minimum %	Average
Reduction	Requirements	Influent	Concentration	Effluent	Reduction	Reduction
Benzene	0.005 mg/L	0.015 mg/L	0.015 ± 10%	0.0005 mg/L	>96.7	>96.7
Lead: @ pH 6.5	0.01 mg/L	0.143 mg/L	0.15 mg/L ± 10%	0.001 mg/L	>99.3	>99.3
Lead: @ pH 8.5	0.01 mg/L	0.150 mg/L	0.15 mg/L ± 10%	0.001 mg/L	>99.3	99.3
Mercury: @ pH 6.5	0.002 mg/L	0.0058 mg/L	0.006 mg/L ± 10%	0.0003 mg/L	94.8	96.4
Mercury: @ pH8.5	0.002 mg/L	0.00646 mg/L	0.006 mg/L ± 10%	0.0008 mg/L	88.5	94.9
O-Dichlorobenzene	0.6 mg/L	1.83333 mg/L	1.8 mg/L ± 10%	160 ug/L	91.1	96.5
Toxaphene	0.003 mg/L	0.016 mg/L	0.015 mg/L ± 10%	0.0001 mg/L	>93.8	>93.8

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. =  $68^{\circ}$ F ( $20^{\circ}$ C) to  $71.6^{\circ}$ F ( $22^{\circ}$ C). Rated service capacity = 200 gallons (757 liters)

<sup>\*</sup>Class I particulate size: >0.5 to <1 um

<sup>\*\*</sup>Test requirement is at least 100,000 particles/mL of AC Fine Test Dust

 $<sup>^{\</sup>rm @}{\rm NSF}$  is a registered trademark of NSF International

## State of California Department of Public Health

# Water Treatment Device Certificate Number

08 - 1895

Date Issued: March 24, 2008

Trademark/M	odel Designation Replacement Elements
P1WG2	P2RFWG2
P1WG2L	P2RFWG2
Manufacturer:	Whirlpool Corp

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity	Inorganic/Radiological Contaminants
None O	Lead
	Mercury
Organic Contaminants	
Benzene O-dichlorobenzene	
Toxaphene	
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(1) 150 - 150 - 1	
	200
A Common	
Rated Service Canacity: 200 gal	Rated Service Flow: 0.5 anm

Conditions of Certification:

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

## **Water Filtration System**

## Replacement Cartridge P2RFWG2 for System Models P2WG2L and P2WG2 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 Lead, Mercury, Benzene, Toxaphene, and Odichlorobenzne.

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	Required Influent Challenge Concentration	Maximum Effluent	Minimum % Reduction	Average % Reduction
Chlorine Taste/Odor	50% reduction	1.909 mg/L	2.0mg/L ± 10%	0.05mg/L	>97.4	>97.4
Particulates Class I*	85% reduction	9,700,000#/mL	At least 10,000 particles/mL	2,600/mL**	>97.6	>99.4
Contaminant	NSF Reduction	Average	Required Influent Challenge	Maximum	Minimum %	Average
Reduction	Requirements	Influent	Concentration	Effluent	Reduction	Reduction
Benzene	0.005 mg/L	0.015 mg/L	0.015 ± 10%	0.0005 mg/L	>96.5	>96.5
Lead: @ pH 6.5	0.01 mg/L	0.143 mg/L	0.15 mg/L ± 10%	0.001 mg/L	>99.3	>99.3
Lead: @ pH 8.5	0.01 mg/L	0.140 mg/L	0.15 mg/L ± 10%	0.001 mg/L	>99.3	99.3
Mercury: @ pH 6.5	0.002 mg/L	0.0058 mg/L	0.006 mg/L ± 10%	0.0003 mg/L	>96.5	96.5
Mercury: @ pH8.5	0.002 mg/L	0.00646 mg/L	0.006 mg/L ± 10%	0.0014 mg/L	76.3	88.1
O-Dichlorobenzene	0.6 mg/L	1.83333 mg/L	1.8 mg/L ± 10%	4.8 ug/L	99.7	99.9
Toxaphene	0.003 mg/L	0.016 mg/L	0.015 mg/L ± 10%	0.0001 mg/L	>93.2	>93.2

Test Parameters:  $pH = 7.5 \pm 0.5$  unless otherwise noted. Flow = 0.85 gpm (3.2 Lpm). Pressure = 60 psig (413.7 kPa).

Temp. =  $68^{\circ}$ F (20°C) to 71.6°F (22°C). Rated service capacity = 200 gallons (757 liters)

<sup>\*</sup>Class I particulate size: >0.5 to <1 um

<sup>\*\*</sup>Test requirement is at least 100,000 particles/mL of AC Fine Test Dust

<sup>®</sup>NSF is a registered trademark of NSF International

## State of California Department of Public Health

# Water Treatment Device Certificate Number

08 - 1896

Date Issued: March 24, 2008

Trademark/M	odel Designation Replacement Elements
P2WG2	P2RFWG2
P2WG2L	P2RFWG2
Manufacturer:	Whirlpool Corp

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

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Microbiological Contaminants and Turbidity	Inorganic/Radiological Contaminants
None O	Lead
	Mercury
Organic Contaminants	
Benzene O-dichlorobenzene Toxaphene	
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	3. 7. 55 4/
	RNIE
Rated Service Capacity: 200 gal	Rated Service Flow: 0.85 gpm

#### Conditions of Certification:

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