
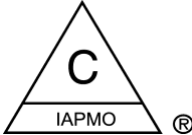




ROYAL PRESTIGE®
FRESCAFLOW

ROYAL PRESTIGE® FRESCAFLOW, MODEL: WF1000
Reverse Osmosis System

IMPORTANT NOTICE: Read this Performance Data Sheet and compare the capabilities of this system 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.

		<p>This product WF1000 has been certified by IAPMO R&T against NSF/ANSI 58 and NSF/ANSI 372.</p>
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SPECIFICATIONS

Model	Operating Pressure Range	Operating Temperature Range	Daily Production Rate (DPR)	Recovery Rating ¹	Power Specification
WF1000	14.5-87 PSI / 1.01-6.1 Kg/Cm ²	41-100 °F / 5-38 °C	846 Gal / 3202.4 L	65.5%	Input: 100-240 V~ Frequency: 50/60 Hz Output 24 V=5 A
<p>Imported and distributed by Hy Cite Enterprises, LLC. Royal Prestige® Service Center 2115 Pinehurst Drive, Middleton, WI 53562. Phone: 1-800-279-3373 Bilingual (English & Spanish)</p>					

Recovery rating means the percentage of the influent water to the membrane portion of the system that is available to the user as RO treated water when the system is operated without a storage tank or when the storage tank is bypassed.

USE REPLACEMENT FILTERS

Reverse Osmosis Filter / Model: WF1003

Carbon Block Filter / Model: WF1001

Pre-Filter (PF) / Model: WF1002

Please refer to the Product Manual for general operation and maintenance requirements.

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

It is recommended that the Royal Prestige® FrescaFlow be installed by a professional. If you elect to self-install the Royal Prestige® FrescaFlow unit, please carefully follow all steps in the Product Manual to avoid contamination from improper handling.

¹ Recovery rating verified by testing in accordance with Section 6.7.

PERFORMANCE CLAIMS

NSF/ANSI Standard 58 - Reverse Osmosis Drinking Water Treatment Systems

The Royal Prestige® FrescaFlow system model WF1000 has been tested according to NSF/ANSI Standard 372 Lead Content and NSF/ANSI 58 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 Standard 58.

Substance	Average Influent Challenge Concentration	Reduction Requirement (%)	Average Chemical Reduction (%)
Total Dissolved Solids (TDS)	759.97 (mg/L)	75%	92%
Cyst (Cryptosporidium, Giardia)	121200 (oocyst/L)	99.95%	99.99%

Substance	Average Influent Challenge Concentration	Max. Permissible Product Water Concentration	Average Chemical Reduction (%)
Cadmium	0.029 (mg/L)	0.005 (mg/L)	95.52%
Trivalent Chromium	0.29 (mg/L)	0.1 (mg/L)	99.42%
Lead	0.147 (mg/L)	0.005 (mg/L)	99.32%
Selenium	0.099 (mg/L)	0.05 (mg/L)	88.37%
Hexavalent Chromium	0.29 (mg/L)	0.1 (mg/L)	97.98%
Fluoride	8.5 (mg/L)	1.5 (mg/L)	96.43%
Nitrate/Nitrite	30.4 (mg/L)	0.01 (mg/L)	99.97%
Copper	3.299 (mg/L)	1.3 (mg/L)	99.75%
Mercury	0.006 (mg/L)	0.002 (mg/L)	91.20%

The Reverse Osmosis Filter model: WF1003 is certified against NSF/ANSI 58 for the reduction of the substances listed below only when used with the Royal Prestige® FrescaFlow model WF1000.

Characteristics of the Influent Water Used for the Tests

	Ph	Temperature (°C)	TDS (Mg/L)	Turbidity (NTU)	Pressure (PSI)	Free Available Chlorine (Ppm)
TDS Test	7.5 ± 0.5	25 ± 1	750 ± 20%	≤1	N/A	0.25 - 0.50
Cyst Test (Average)	7.55	25	253	0.44	50	N/A
Cadmium Test (Average)	7.52	25.1	771	0.42	50	N/A
Trivalent Chromium Test (Average)	7.52	25.1	771	0.42	50	N/A
Lead Test (Average)	7.52	25.1	771	0.42	50	N/A
Selenium Test (Average)	7.54	24.9	764	0.51	50	N/A
Hexavalent Chromium Test (Average)	7.54	24.9	764	0.51	50	N/A
Fluoride Test (Average)	7.54	25.1	249	0.45	50	N/A
Nitrate/Nitrite Test (Average)	7.56	25.1	749	0.43	50	N/A
Copper Test (Average)	7.58	25.2	267	0.51	50	N/A
Mercury Test (Average)	7.65	25.1	N/A	0.51	50	<0.01

The performance of the Royal Prestige® FrescaFlow unit will vary based on local water conditions.

For detailed warranty information, visit Royal Prestige® on the web at www.royalprestige.com.

For warranty service, send the product to our Service Center.