

Performance Data Sheet

Model: ScaleGard HP

Use Replacement Cartridges: HF90-CL-RO, HFRO-500

NOTE: Certified claims based on the HFRO-500 Cartridge

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, and CSA B483.1.



System tested and certified by NSF International against NSF/ANSI Standard 58 for material safety and the reduction of the claims specified below and against CSA B483.1.

Production rate: 500 gpd (gallons per day) 1,893 lpd (liters per day) (minimum)

Salt rejection: 85% (minimum)

Water recovery: 40-60%

Note: While the testing was performed under standard laboratory conditions, actual performance will depend on water conditions.

Contaminant Reduction Determined by NSF testing.

Contaminant Reduction	Average Influent	NSF/ANSI Specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements	NSF Test Report
Total Dissolved Solids (TDS)	760 mg/L	750 mg/L ± 40 mg/L (added as sodium chloride)	95.6%	33 mg/L	N/A	≥ 75%	J-00362508

FOR COMMERCIAL USE ONLY

Application Guidelines/Water Supply Parameters:	
Water Supply Flow (minimum)	1.5 gpm (5.7 lpm)
Water Supply Quality	Potable Water
Water Supply Pressure	(30-125) PSI
Water Supply Temperature	40°F – 100°F (4.4°C – 37.8°C)

It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised. See Installation Manual for Warranty information.

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For estimated costs of replacement elements please call 1-800-222-7880 or visit our website at www.3Mpurification.com

⚠ WARNING

Read entire manual. Failure to follow all guides and rules could cause personal injury or property damage.

- Check with your local public works department for plumbing codes. You must follow their guidelines as you install the water filtration system.
- Your water filtration system will withstand up to 125 pounds per square inch (psi) water pressure.

To reduce the risk associated with the ingestion of chemicals or contaminants:

- DO NOT use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- **Flush RO Cartridge:** Before use, you must flush the RO cartridge as specified in the installation instructions, and discard any water generated until flush is complete. Failure to do so could cause serious injury from ingestion of chemicals that can be extracted from the RO membrane during this initial flush.
- An approved 20 or 40 gallon tank must be used with this RO system.
- An approved post filter is recommended.

NOTICE

To reduce the risk associated with water leakage or flooding:

- Read and follow Use Instructions before installation and use of this system.
- The pre-filter and post-filter cartridges MUST be changed every 12 months or sooner.
- The RO membrane cartridge MUST be changed every 24 months or sooner.
- Failure to replace the cartridges at the recommended intervals may lead to reduced filter performance and failure of the filters, causing property damage from water leakage or flooding.



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Visit www.nsf.org for the claims associated with products that are NSF listed.

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