# Performance Data Sheet Brand: CarbonPlus™ Model: 5335 Replacement Cartridge: 5335

This system has been tested and self-certified to **NSF/ANSI 42 and 53** standard for the reduction of the substances 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 42 and Standard 53** 

Substance	Permissible Influent Challenge Concentration	Maximum Permissible Product Water Concentration	Actual Minimum % Reduction	Actual Average % Reduction
Chlorine, Taste, Odor	2.0 mg/L ± 10%	≥ 50% reduction	99.0 %	99.0 %
Cyst	> 50,000 cyst/L	≥ 99.95% reduction	99.97 %	99.97 %
Lead @ pH 6.5	0.15 mg/L ± 10%	0.01 mg/L	97.9 %	99.1 %
Lead @ pH 8.5	0.15 mg/L ± 10%	0.01 mg/L	97.5 %	99.6 %

Application Guidelines/Water Supply Parameters			
System Capacity	1,500 Gallons		
Service Flow	0.5 gpm		
Water Supply	Potable Water		
Water Pressure	35 - 85 psi		
Water Temperature	40°F - 100° F (4.4°C - 38°C)		

**Important:** 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.

**Note:** While testing was performed under standard laboratory, conditions, actual performance may vary.

#### Replacement Cartridge: NCC Part # 5335

For estimated costs of replacement elements please call 888-788-8708 or visit our website at <u>www.naturalchoicewater.com</u>.

**Filter capacity** is maintained by a monitoring device which needs to be reset each time you change your filter. Please see your Owner's Manual for more information.

### WARNING

#### To reduce the risk associated with ingestion of contaminants:

- 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 water that may contain filterable cysts.

## CAUTION

#### To reduce the risk associated with property damage due to water leakage:

- Read and follow Use Instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- Do not install if water pressure exceeds 125psi (862 kPa). If your water pressure exceeds 80 psi, you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- **Do not** install where water hammer conditions may occur. If water hammer conditions exist you **must** install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- **Do not** install on hot water supply lines. The maximum operating water temperature of this filter system is 100° F (38° C).
- **Protect filter from freezing.** Drain filter when temperatures drop below 40°F (4.4°C).
- The disposable filter cartridge **must** be replaced every 12 months, or at the rated capacity, or if a noticeable reduction in flow rate occurs.



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