GlobalPure™ 243048 Water Filter Performance Data Sheet

GLOBALPURE™

The GlobalPure™ 243048 filter is *compatible with Nexel Ice Machine

*** Claim of compatibility verified by manufacturer internal testing.**

The 243048 filter is tested and certified by IAPMO R&T Lab and IAPMO R&T to NSF/ANSI Standard 42 for the aesthetic reduction of chlorine, taste and odor, nominal particulate class I and NSF/ANSI Standard 53 for the reduction of Turbidity and Cyst.

Instructions For Installing Replacement Filters:

1. Turn off water supply; dispense water to relieve pressure.
2. Attach the head connector to the filter.
3. Connect the water inlet pipe included in the Nexel Ice Machine to the two sides of the filter connector.
4. Connect one side of the inlet pipe to the water supply and the other side to the Ice Machine Water Inlet (as indicated in the Ice Machine manual).
5. Use the mounting screws (included in the Filter) to install the filter set on the wall or a flat surface near the water supply.
6. Turn on water supply and run for a minimum of 10 minutes to purge the filter of air and fine carbon particles.

NSF/ANSI Standard 42

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 42 & 53 and verified and substantiated by test data.

Substance	Influent Challenge Concentration	Percent Reduction Requirement/Maximum Permissible Product Water Concentration	Average % Reduction
Chlorine	2.0 mg/L ± 10%	≥ 50%	95.24%
Particulate, Class I particles 0.5 to < 1 µm	At least 10,000 particles/mL	≥ 85%	97%

NSF/ANSI Standard 53

Substance	Influent Challenge Concentration	Percent Reduction Requirement/Maximum Permissible Product Water Concentration	Average % Reduction
Turvidity	11±NTU	0.5NTU	99.5%
Cyst	Min. 50,000/L	99.95%	99.997%

Not all water will contain contaminants listed. Testing performed under standard laboratory conditions; actual performance may vary. Filter usage must comply with all state and local laws. Filter is only to be used with cold water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Rated Capacity: 21,134 gallons
Rated Service Flow: 1.7 gpm

Operating Pressure: 30-100 psi
Operating Temperature: 35-100°F

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