



SMF SteamerGuard FLASH 2000



System Part #: 81-3210
Replacement Cartridge #: 108-067

Materials of Construction

Filter Media	High Efficiency Resin & Ultra High Porosity Carbon
Housing	polypropylene
Head	Proprietary reinforced nylon

Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating	Initial ΔP (psi) at Flow Rate (gpm)	Chlorine Reduction & Scale Control Capacity at Flow rate (gpm)	Temperature Rating
SMF SteamerGuard FLASH 2000	14" x 9" x 29"	5	5 psi @ 1 gpm @ 60 psi	1500 gallons @ 1.0 gpm 5700 liters @ 3.79 Lpm	40°F to 100°F

Test Parameters

Substance	Influent Challenge Concentration	Reduction Requirement	Maximum Permissible Product Water Concentration mg/L	Actual Reduction Percentage
Chlorine	2.0 mg/L ± 10%	≥ 50%	1.0	99%

Applications:

- FLASH STEAMERS and Combi-ovens
- Flash steamers units

Benefits:

- No pre filter required
- One filter can do it all!!!!
- Dirt, Chemical and Chloramines reduction
- Low pressure drop

Features:

- Ion Exchange Resin w/ Carbon
- Nylon construction withstands high pressure
- Modular filter design for up to 80% less installation time!
- 40 times more dirt holding capacity than conventional carbon block filters and other polypropylene sediment filters!
- 30 times the chloramine reduction of a conventional carbon block

Specified to:

- Reduce scale build-up on heating elements, steam distribution systems, circulation fans and bearings scale build up
- Reduce Maintenance on steam generators
- Minimize under-cooked food caused by lack of steam volume
- Reduce pitting and corrosion of equipment
- Reduce sediment, chlorine, chloramine, bad taste and odors, total organic compounds, tannins and trihalomethanes

SMF SteamerGUARD FLASH 2000 hardware has been independently tested against NSF/ANSI Std. 42
 Do not use with water that is microbiologically unsafe or of unknown quality

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