

## Industry's Most Advanced Boiler Filter



### TECHNOLOGY

Dual stage filter using high-efficiency resin and ultra-high porosity carbon.

### PERFORMANCE

- Reduces Scale Build-Up on Heating Elements and the Steam Distribution Systems
- Reduces scale build-up on the steam room interior, walls, benches, doors and glass.
- Reduces musty odor smell and discoloration of tile, grout, doors and glass.
- Reduces build-up on thermostat sensor probe ensuring generator's reliable temperature performance.

### BENEFITS

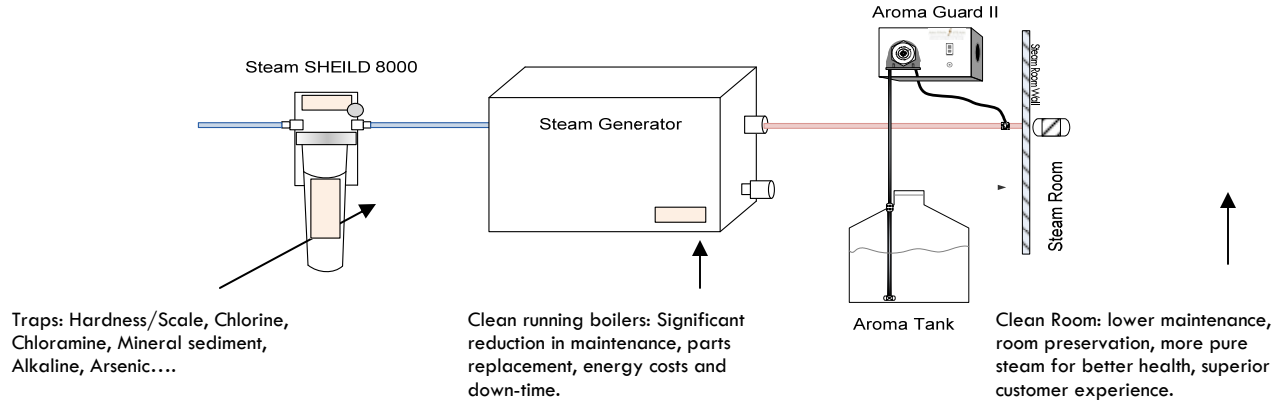
- Significant reduction of steam room down-time and member satisfaction.
- Significant life extension of element and thermostat sensor probe.
- Steam room interior and components look better - longer.
- Significant reduction of mineral and musty smells commonly found in commercial steam rooms.
- Cleaner steam creates a cleaner more pleasant steam bath experience.
- Reduced cleaning and maintenance.

**Steam SHIELD 8000** - Health industry's first filter designed specifically for steam boiler and steam generator applications. The Steam SHIELD 8000 has been independently tested by an E.P.A approved laboratory to ANSI/NFS Standard 42 specifications for the reduction of Particulate Class II, Chlorine, Chloramine, Taste and Odor. Industry's best five-year warranty.

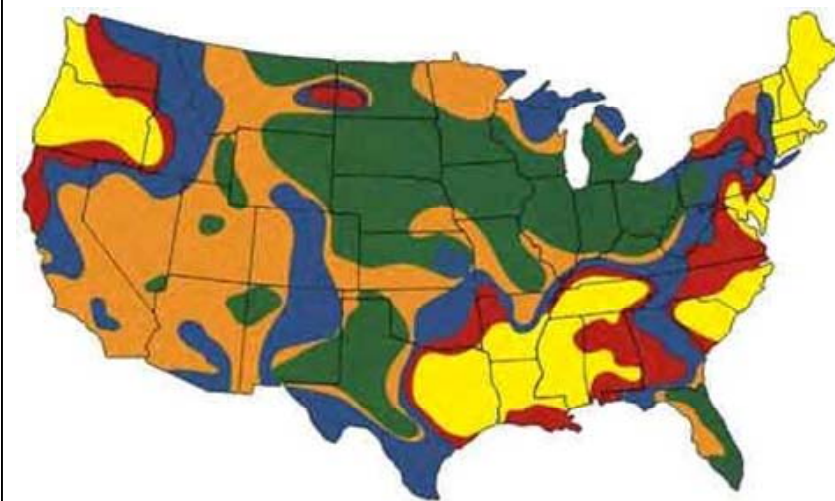
### General Performance Specifications

Filter Capacity @5 gal:	20,000 Chlorine	Pressure min/max:	40 / 125 psi
	6,000 Chloramine	Temp min/max:	40 / 100 deg F
Scale Reduction:	1,500 @ 10 grains	Flow Rate:	1.0 gpm

# STEAM SHIELD 8000



## US National Water Hardness Map



(Canadian map available upon request)

- Over 14gpg  Extremely Hard
- 10 to 14gpg  Very Hard
- 7 to 10 gpg  Hard
- 3 to 7 gpg  Moderately Hard
- < 3 gpg  Slightly Hard

Source: U.S. Department of the Interior, U.S. Geological Survey—Office of Water Quality

## Filter Sizing Guide

Over 14 gpg	<span style="display: inline-block; width: 15px; height: 15px; background-color: green; border: 1px solid black;"></span>	Steam SHIELD 12000
10 to 14 gpg	<span style="display: inline-block; width: 15px; height: 15px; background-color: orange; border: 1px solid black;"></span>	Steam SHIELD 8000
7 to 10 gpg	<span style="display: inline-block; width: 15px; height: 15px; background-color: blue; border: 1px solid black;"></span>	Steam SHIELD 8000
3 to 7 gpg	<span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black;"></span>	Steam SHIELD 8000
<3 gpg	<span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span>	Steam SHIELD 4000

Steam SHIELD 4000



Steam SHIELD 8000



Steam SHIELD 12000

