

SG22B

POINT OF ENTRY SEDIMENT FILTER SYSTEM



For commercial kitchens and restaurants

Rainfresh **SG22B** filter system is designed to remove sediment, rust, sand, loose scale, dirt and other particulate matter and suspended solids from the main water pipe of a kitchen. It also protects kitchen equipment from the harmful effects of sediment such as clogging of nozzles and solenoid valves, wear due to abrasion, corrosion, etc. This not only makes the water clear, but also reduces service costs and downtime substantially, leading to increased profits.

PROTECTS AGAINST

 Sediment

The **SG22B** system incorporates a dual-stage filtration design. The first stage is a 25 micron dual graded density filter that removes coarse particulates and the second stage further polishes the water by removing particles down to 1 micron nominal (1 micron = 1/1,000 mm).

A water pressure gauge is included to monitor pressure variations and spikes. It also indicates cartridge plugging (when differential pressure exceeds 15 psi).



FEATURES & BENEFITS

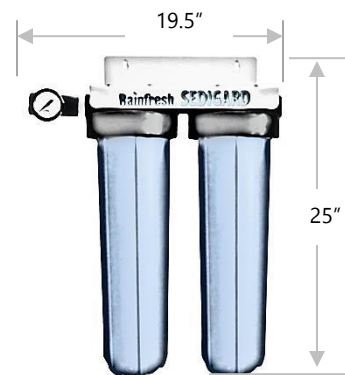
- Protects pipes and kitchen equipment clean by reducing sediment down to 1 micron.
- Extends life and reliability of kitchen equipment
- Economical and easy to maintain

System Dimensions

Model	Unit Width	Unit Height	Unit Depth
SG22B*	19.5" (495 mm)	25" (635 mm)	6" (152 mm)

* - a) For cold water use only. This product is for commercial use only.

b) Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



Operating Specifications

Inlet/Outlet Connections	: 1" FNPT
Max. Service Flow Rate	: 40 US GPM (151 LPM)
Max. Temperature	: 100 F (38°C)
Max. Pressure	: 90 psi (620 kPa)**
Max Feed Water Turbidity	: 10 NTU

** If pressure surges or water hammer conditions exist, a pressure regulator and/or water hammer arrestor should be installed.

Cartridge Specifications

Replacement Filter	Function	Micron Rating	Cartridge Life (each)
MB2BN25N	Pre-Filter: 25 micron coarse sediment reduction	25μ	30,000 US gal or 6 months or when pressure drops by 15 psi [^]
MB2BN01N	Post-Filter : 1 micron fine sediment reduction	1μ	

[^]Cartridge life may vary with water quality and usage.

Limited 1 year warranty

Feb 2019



Enviogard Products Limited

446 Major Mackenzie Drive East,
Richmond Hill, ON L4C 1J2, CANADA

Toll-free: 1 800 667 8072 ; **Tel:** (905) 884 9388; **Fax:** (905) 884 3532

E-Mail: info@rainfresh.ca ; **Web:** www.rainfresh.ca