



SediGard 22B

Point of Entry Filter Systems

For Commercial Kitchens & Restaurants

Envirogard’s **SediGard22B** filter system is designed to remove sediment, rust, sand, loose scale, dirt and other particulate matter and suspended solids from the main line feeding water into a kitchen. It also protects kitchen equipment from the harmful effects of sediment such as clogging of nozzles and solenoid valves etc. This not only makes the water clear, but also reduces service costs and downtime substantially, leading to increased profits.

The **22B** 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 = 1/1000 mm).

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



- BENEFITS**
- Reduces sediment that causes frequent breakdowns
 - Improves beverage & ice quality
 - Extends life and reliability of kitchen equipment
 - Economical

Fig : SediGard 22B Point of Entry Water Filter System

An inlet ball valve is included for ease in shutting off the water during cartridge change. A Filter wrench is also included.

System Dimensions

Model	Unit Width (Inch)	Unit Height (Inch)	Unit Depth (Inch)
SediGard22B*	19"	24"	8"

* - 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.

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Operating Specifications

Inlet/Outlet Connections	:	1" FNPT
Max. Service Flow Rate	:	30 US GPM (113.5 LPM)
Max. Pressure	:	100 psi (689 KPa)**.
Max. Temperature	:	100F (38 °C)
Max Feed Turbidity	:	5 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/Description	Micron Rating (Nominal)	Length (Inch)	Outer Diameter (Inch)	Service Life
MB2BN25N	Reduction of coarse sediment	25 μ	19.75"	4.5"	6 months or when pressure across filter drops by 10 psi
MB2BN01N	Reduction of fine sediment	1 μ			

§ - Cartridge life may vary with water quality and usage.

Limited One (1) Year Warranty

Envirogard system housings are warranted, to the original purchaser/owner, for a period of **one (1) year**, from the date of purchase, against defects in materials or workmanship. O-rings and installation fittings are also warranted for a period of one (1) year from the original date of purchase. Envirogard's obligation under this warranty shall consist of repair, replacement or credit, at its option, of any part found by Company inspection to be defective, provided that the product has not been misused, abused, altered or damaged as determined by the Company and provided that only approved Envirogard replacement cartridges have been used in the housings. This warranty does NOT apply to the replacement cartridge (s), which by nature will diminish in performance through normal use and require(s) regular replacement.



Food Service Division

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