



# BG12W

## HIGH CAPACITY WATER FILTER SYSTEM FOR HOT BEVERAGES

### For High Volume Brewers

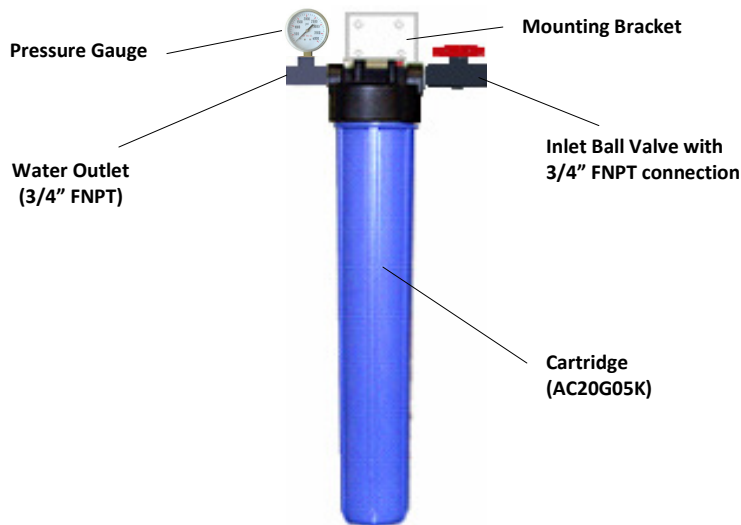
Water is the key ingredient in Beverages. The quality of water, therefore, greatly affects the quality of the beverages made by it. Envirogard BG12W high capacity filter system is designed to provide high quality water for hot beverages like coffee and tea for very high volume applications. It incorporates a multi-stage filtration design that reduces:

- Chlorine and associated taste and odors in the water that affect the aroma and taste of beverages
- Sediment, dirt, rust and other visible particles in the water, down to 5 micron nominal (1 micron = 1/1000 mm)
- Scale formation on beverage equipment.



**Water is the key ingredient in Beverages. A cup of coffee is 98% water!**

A water pressure gauge is included to monitor pressure variations and spikes. It also indicates cartridge plugging (when differential pressure exceeds 10 psi).



#### BENEFITS

- Produces high quality water for beverages
- Improves water taste and odour
- Extends life and reliability of beverage equipment
- Efficient and reliable operation
- Economical

**Fig : BG12W Hot Beverage Water Filter System**

### System Dimensions

Model	Unit Width (Inch)	Unit Height (Inch)	Unit Depth (Inch)
BG12W*	12"	23"	5"

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

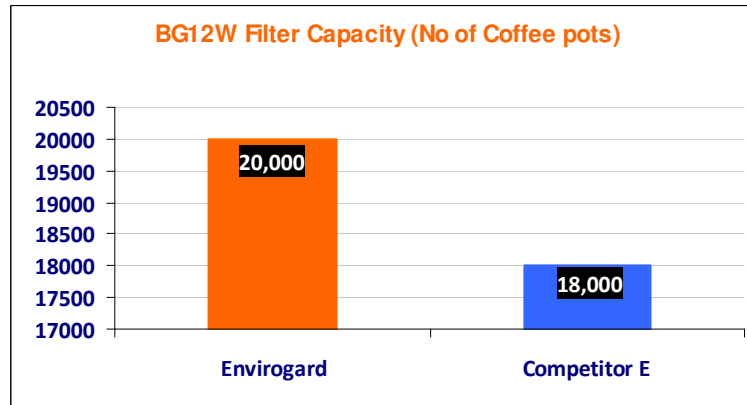
b) Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

# BG 1 2W

## Operating Specifications

Inlet/Outlet Connections	:	3/4" FNPT
Max. Service Flow Rate	:	1.5 US GPM (5.6 LPM)
Max. Pressure	:	100 psi (689 KPa)**
Max. Temperature	:	100F (38C)

\*\* 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
AC20G05K	Reduction of chlorine, bad tastes & odours, inhibition of scale	5 $\mu$ nominal	20,000 gal or 6 months <sup>^</sup>

<sup>^</sup> 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, electronic monitor 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), or battery which by nature will diminish in performance through normal use and require(s) regular replacement.



**Food Service Division**

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