

BG12W

COFFEE / HOT BEVERAGE WATER FILTER SYSTEM



For medium to high volume brewers

Water is the key ingredient in coffee and other hot beverages. The quality of water, therefore, greatly affects the quality of coffee or other beverages made by it. Rainfresh **BG12W** filter system is designed to provide high quality water for hot beverages like coffee and tea for medium to high volume applications.

It enhances the beverage taste by reducing chlorine, bad tastes and odours, and protects the beverage equipment from the damaging effects of sediment and scale.

- Reduces chlorine, chemicals and associated taste and odours in the water that affect the aroma and taste of hot beverages
- Inhibits scale build-up on the beverage equipment
- Provides crystal clear water for beverages by reducing sediment, dirt, rust and other particulates in the water



PROTECTS AGAINST

- Chlorine, taste and odour
- Scale build-up
- Sediment

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

- High quality water for coffee, hot beverages and even drinking
- Single system can supply filtered water to coffee machine as well as drinking
- Extends life and reliability of beverage equipment
- Reduces machine service frequency and improves efficiency

System Dimensions

Model	Unit Width	Unit Height	Unit Depth
BG12W*	14" (355 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

Rated Capacity : 4,000 US gal - (60,000 small coffee cups or 42,000 medium coffee cups)

Inlet/Outlet Connections : $\frac{3}{4}$ " FNPT

Max. Service Flow Rate : 3.0 US GPM (11.3 LPM)

Max. Temperature : 100 F (38°C)

Max. Pressure : 100 psi (689 kPa)**

** 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 sediment, chlorine, taste and odour, inhibition of scale	5 μ	4,000 US gal or 6 months [^]

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

Limited 1 year warranty

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