

BACFREE[®]
Horeca Series

Bacteria Free Water Filters (M) Sdn Bhd (123208-U)
Bacteria Free Water Engineering (M) Sdn Bhd (156116-U)

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  [bacfree.my](https://www.bacfree.com.my)

BACFREE[®]

Horeca Series

Quality Water

The Essential to Successful Operation



Why BACFREE® Horeca Series?

Specifically designed for the F&B industry, BACFREE Horeca series advanced purification process provides crystal-clear, safe drinking water right from the tap.



Multi-Media Filtration



UV-Filtration



Carbon Filtration



Sediment Filtration

You can be sure the problems are taken care of so you can enjoy safe, clean water everytime with a peace of mind.



Turbidity

Removes rust, sediments, silt, and other suspended solids



Colour, Taste And Smell

Removes tannin, hydrogen sulphite, chlorine and by-products



Organic Chemicals

Removes herbicides, pesticides, fertilisers, industrial discharge and domestic waste



Bacteria, Viruses And Parasites

Removes E-coli, Salmonella spp, Hepatitis, Influenza, Rotavirus, Giardia and Cryptosporidium

Ensure your customers enjoy only the best

Proven Quality



Protects investment
Keeps equipment free from harmful contaminants

Robust System



Heavy duty
High flow rate

Easy Maintenance



Save time with less maintenance
Reliable service with minimal consumables replacement

Clean water wherever & whenever you need it.

Access clean water at every tap point. Be it hotels, restaurants or cafes **BACFREE Horeca Series helps your business flow** with no fuss, high quality and great tasting water around.



Coffee Maker



Dish Washer



Ice Maker



Combi Oven



Drinks Dispenser



Water Fountain



Water Boiler



Sink Taps

Minimum Maintenance. Optimum Performance

Clean Clear Water, Always Readily Available

BACFREE Horeca Automatic Backwash Centralised Filter

is a point-of-entry system that employs proprietary Bacfree multimedia filter bed layering technology to provide a worry-free solution to clean water whenever and wherever you need it.

- Automatic programmable control valve for self-cleaning & regeneration, hence helping F&B owner to save time and money in long run
- Proprietary Bacfree multimedia filter bed layering technology
- Removes organic chemicals, colour, rust, sediment and suspended particles as small as 5 microns



Activated carbon
Most effective material to remove foul taste, colour, odour, excessive chlorine, by-products and organic matters.

Anthracite
Removes rust and fine sediment

Fine quartz sand
Removes sediment as fine as 5 microns

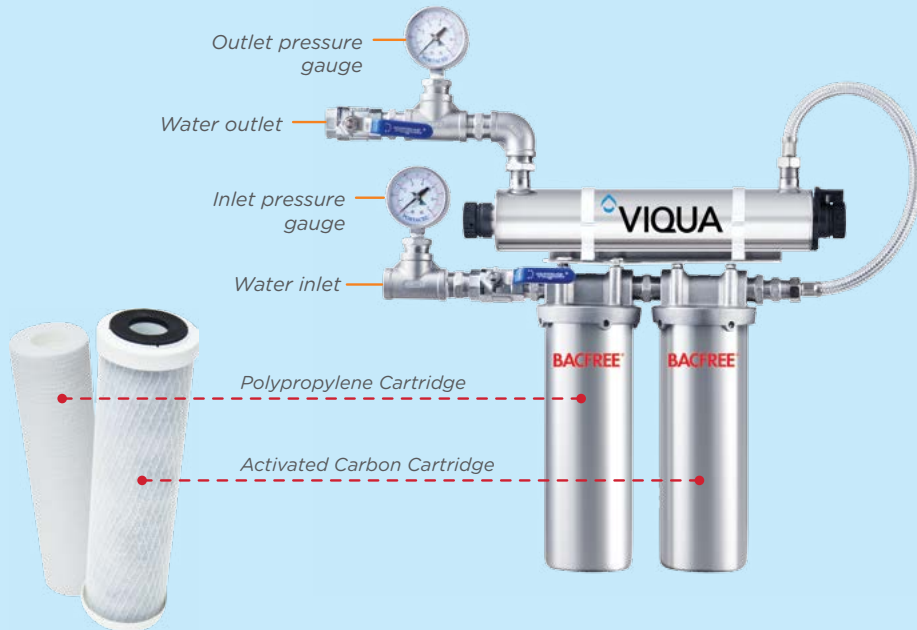
Medium and coarse quartz sand
Filtration support bed ensures effective backwash

Special stone
Protects the filter drain

Details	BSSB25	BSSB30
Housing Material	SUS 304 Food Grade Stainless Steel	
Max Flow Rate	2.5m ³ / hour	3.5m ³ / hour
Dimension	250mm (D) x 1,580mm (H)	300mm (D) x 1,700mm (H)
Connection Size	¾"	1"
Min Working Pressure	1.5 Bar	
Max Working Pressure	4 Bar	
Voltage	200 - 240V	
Frequency	50 - 60 Hz	

A Peek Into BACFREE® Horeca Drinking System

How Does BACFREE® Horeca Drinking System Work?



Item	Functions
SUS 304 Food Grade Stainless Steel	Corrosion-resistant and hard wearing body
Outlet Pressure Gauge	Measure and displays water pressure after filter
Inlet Pressure Gauge	Measure and displays water pressure before filter
UV	Kills 99.99% bacteria, viruses and parasite such as E. Coli, Cryptosporidium, Giardia.
Polypropylene	Remove sediments and suspended particles
Activated Carbon	Remove chlorine, organic chemicals, taste and odour

Horeca Compact

Ideal for cafes and small eateries assuring safe and reliable drinking water as well as for creating better tasting drinks.



Specifications

PRE-FILTER	BSCF 10
Housing Material	SUS 304 Food Grade Stainless Steel
Dimension	315mm (L) x 105mm (D)
Cartridge 1 - Polypropylene (1 Micron)	10" (L) x 2.5" (D)
Cartridge 2 - Granular Activated Carbon (Coconut shell carbon) (5 micron)	10" (L) x 2.5" (D)
Connection Size	¾"
Max Pressure	150 PSI / 10.3 bar
Max Water Temperature	37°C
Lifespan	3000 GAL (11,356 Litres)
UV DISINFECTION SYSTEM	VT4
Chamber	SUS 304 Food Grade Stainless Steel
Chamber Dimension	Ø65mm x 436mm (L)
Control Panel Dimension	45mm (W) x 50mm (L) x 133mm (H)
Flow Rates	0.8m ³ / hour
Connection Size	Ø13mm / ½" MNPT
Voltage	100 - 240V
Frequency	50 - 60Hz
Power Consumption	20W
Lifespan	1 year / 8760 hours

Horeca Premium

Ideal for medium to high-volume restaurants and kitchens for enhanced performance.



Specifications

Pre-filter	BSCF 20
Housing Material	SUS 304 Food Grade Stainless Steel
Dimension	570mm (L) x 105mm (D)
Cartridge 1 - Polypropylene (1 micron)	20" (L) x 2.5" (D)
Cartridge 2 - Granular Activated Carbon (Coconut shell carbon) (5 micron)	20" (L) x 2.5" (D)
Connection Size	3/4"
Max Pressure	150 PSI / 10.3 bar
Max Water Temperature	37°C
Lifespan	3000 GAL (11,356 Litres)
UV Disinfection System	S5Q-PA
Chamber	SUS 304 Food Grade Stainless Steel
Chamber Dimension	Ø64mm x 561mm (L)
Control Panel Dimension	64mm (W) x 81mm (L) x 186mm (H)
Flow Rates	1.4m ³ / hour
Connection Size	Ø20mm / 3/4" MNPT
Voltage	100 - 240V
Frequency	50 - 60Hz
Power Consumption	30W
Lifespan	1 year / 8760 hours

Horeca Premium Plus

Ideal for industrial applications such as hotels and manufacturers for healthier, safer water, the cost-effective way.



Specifications

Pre-filter	BPCF 120
Housing Material	SUS 304 Food Grade Stainless Steel
Dimension	570mm (L) x 135mm (D)
Cartridge 1 - Polypropylene (1 micron)	20" (L) x 4.5" (D)
Cartridge 2 - Granular Activated Carbon (Coconut shell carbon) (5 micron)	20" (L) x 4.5" (D)
Connection Size	1"
Max Pressure	125 PSI / 8.3 bar
Max Water Temperature	37°C
Lifespan	5000 GAL (18,900 Litres)
UV Disinfection System	S8Q-PA
Chamber	SUS 304 Food Grade Stainless Steel
Chamber Dimension	Ø64mm x 904mm (L)
Control Panel Dimension	64mm (W) x 81mm (L) x 186mm (H)
Flow Rates	2.3m ³ / hour
Connection Size	Ø20mm / 3/4" MNPT
Voltage	100 - 240V
Frequency	50 - 60Hz
Power Consumption	46W
Lifespan	1 year / 8760 hours