

# CB-HF-8000 COMMERCIAL WATER PURIFIER



## FEATURES • BENEFITS

- ◆ A large-capacity centralised water treatment system suitable for restaurants, fast-food establishments, etc.
- ◆ Three-stage filtration ensures water safety: DGD2501 Gradient PP Cotton, Activated Carbon Fibre Filter Cartridge, UV Water Purification
- ◆ Filtration Precision of 0.5 micron. Effectively adsorbs organic compounds in water, such as chloroform, carbon tetrachloride, and volatile phenols
- ◆ High-flow ultraviolet (UV) disinfectant ensures effective sterilisation, providing cleaner and safer water
- ◆ Optional S10-4 water purifier with anti-scaling formula to protect ice machines and heating equipment

## FILTRATION PERFORMANCE

Name of Filtered Substances	Removal Rate/Purification Efficiency Requirements	Measured Removal Rate
Volatile phenols	80%	100%
Chloroform	80%	88.2%
Carbon tetrachloride	80%	100%
Oxygen Demand (measured as O <sub>2</sub> using the permanganate index)	25%	91.6%
Total Coliform Group	Undetectable	100%

## APPLICATIONS

- ◆ Beverage dispensers
- ◆ Steaming and baking systems
- ◆ Kitchen equipment
- ◆ Whole-store water filtration application

## INSTALLATION TIPS

- ◆ Install using municipal water that meets national standards as the water source
- ◆ Choose a load-bearing wall that can support the weight of the system for installation
- ◆ Install the filter cartridges vertically and ensure the system is mounted vertically
- ◆ Ensure there is at least 120mm of space below the filter cartridges to facilitate easy replacement  
 When rinsing the filter cartridges, flush the system for 30 minutes with water at the maximum flow rate

## OPERATION TIPS

- ◆ Replace the filter cartridges when the filter capacity is saturated or the flow rate decreases
- ◆ After each installation or replacement of the filter cartridges, they must be rinsed before normal use
- ◆ When not in use for extended periods, drain the remaining water from the pipes and close the water supply. When resuming use, open the water inlet valve and flush the filter cartridges with water at maximum flow rate for at least 30 minutes
- ◆ The filter cartridge lifespan mentioned in the manual is a recommended replacement cycle. The actual lifespan may vary based on water usage conditions and local tap water quality

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SA31230



## SPECIFICATIONS

System Description	Everpure CB-HF-8000 Commercial Water Purifier
System Model	CB-HF-8000
Water Purification Flow Rate (L/min) - Under MOH certification conditions	15
Rated Total Water Purification Capacity (L) - Under MOH certification conditions	100
Filtration Precision (1 µm)	0.5
Dimensions (mm)	765(W)X225(D)X812(H)
Inlet/Outlet Pipe Size	1/2" External Thread NPT
System Power/Voltage	25W/220V-50Hz
UV Steriliser Efficacy Rate	99.99%
Operating Pressure (MPa)	0.14-0.7(20-100 psig)
Maximum Pressure Rating (MPa)	0.7(125psig)
Applicable Temperature (°C)	5~38

**Warranty:** A one-year warranty period is provided from the date of purchase. The limited warranty covers non-human defects in the product and is only applicable to the original purchaser and installer. The manufacturer is not responsible for any damage caused by human error.

**Caution:** The contaminants or other substances removed by this water filtration system are undesirable components present in the water. Do not use microbiologically contaminated water or water that has not been adequately disinfected and lacks quality assurance, either before or after the system.

## LIST OF INCLUDED MATERIALS

DGD2501-20 Model Polypropylene Filter Cartridge (1 unit)	RNFT20-BG Model Activated Carbon Fibre Filter Cartridge (1 unit)	20BB Filter Housing (2 units)	Expansion Bolts (several)	Filter Housing Wrench (1 unit)
Seal Rings (2 units)	6 GPM UV System	Springs, sealing tape, and adhesive (several)	User manual (1 copy)	



## Pentair Offices in South East Asia

### Singapore

390 Havelock Road  
#04-01 King's Centre  
Singapore 169662  
Tel: +6567685900

### Thailand

16th Floor, The Ninth Towers  
Grand RAMA 9, Tower B  
33/4 Rama 9 Road, Huaykwang  
Bangkok 10310, Thailand  
Tel: +6621681092

[sea.eneews@pentair.com](mailto:sea.eneews@pentair.com) | [pentair.asia](https://www.pentair.asia)

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