

Modular Connection Type

New

Antibacterial Filter/ Odor Removal Filter/ Bacteria Removal Filter

RoHS

US FDA / Japan Food
Sanitation Act
compliant materials*1

NSF-H1 grade grease

Antibacterial coating*2

Designed for hygiene
management in accordance with
HACCP and other standards

Contributes to the
FSSC22000 certification
acquisition

Antibacterial Filter

Antibacterial activation value: **4 or higher***3

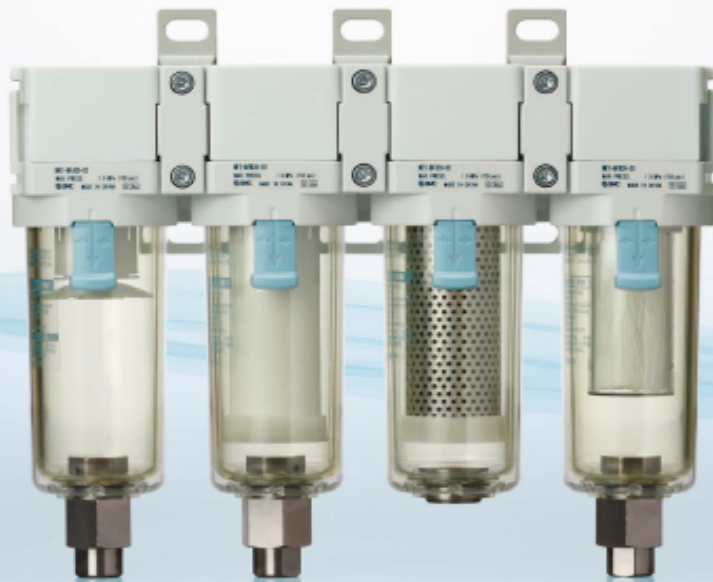
Odor Removal Filter

Oil concentration on the outlet side: **0.003 mg/m³** or less

Bacteria Removal Filter

Bacteria capture performance: **LRV \geq 9***4

*1 Parts in contact with fluid: Resin/Rubber *2 Body, Body cover, and Bowl guard *3 Lasting antibacterial performance due to the antibacterial agent in the filter (fibers)
*4 LRV (Log Reduction Value): A mathematical representation of the bacteria capture performance of the filter element



Antibacterial Filter
HF2-BFA Series
Nominal filtration
rating: 5 μ m

Antibacterial Filter
HF2-BFB Series
Nominal filtration
rating: 0.1 μ m

Odor Removal Filter
HF2-BFC Series

Bacteria Removal Filter
HF2-BFD Series
Nominal filtration
rating: 0.01 μ m

Max. flow capacity: **800 L/min (ANR)**

(Size 40)

Operating temperature range: **-5 to 60°C**

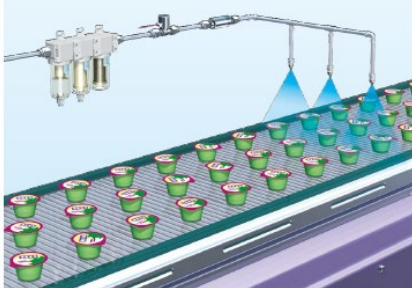
(Excludes Bacteria Removal Filters)



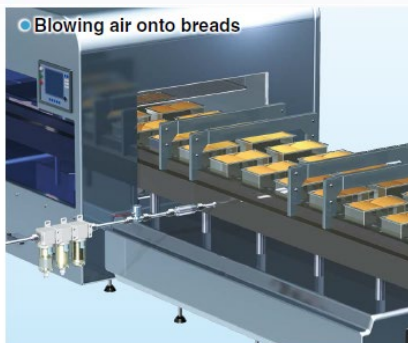
HF2-BF□ Series

Application Examples

• Removal of particles on the container



• Blowing air onto breads



• Dental equipment

