

CABINET BIOLOGICAL SAFETY

MANUFACTURER: GERMFREE LABORATORIES INC.

Manufacturer Model# BBF-2SS-CH

Manufacturer's PHONE: (386) 677-7742 FAX: (386) 677-2651

Manufacturer's Website: <<http://www.germfree.com>>

AAC 'L' ITEM NSN 6640-01-498-4194

UAs: 213B, 220B, N403

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$3,723.00

System Description: The Class II, Type A biosafety cabinets are used to protect personnel, product, and environment from bioaerosols and particulates. These hoods offer personnel protection through negative pressure airflow into the cabinet. To protect the product, the work area in the biosafety cabinets is continuously bathed with ultra-clean air provided by the supply HEPA filter. Approximately 70% of the air from each cycle is recirculated through this supply HEPA filter. The remaining air (approximately 30%) is discharged from the hood through the exhaust HEPA filter, protecting the environment. Although not required for the majority of uses, all of our biosafety cabinets have the capability of being vented to the outside.

Features:

- A variable-speed motor control, perforated filter diffuser/protector, ten foot power cord with grounded plug, and differential pressure gauge.
- Supply and exhaust filters are parallel to work area and each other to prevent turbulence.
- Contoured, concave ergonomic viewing panel allows operator to place their head over the work. Viewing panel is hinged and removable to provide full access to 29" high work area.
- Perforated stainless steel work tray support is angled to prevent blockage of air circulation and insure containment.
- Solid stainless steel work tray and its support are both easily removable for cleaning and decontamination of all interior surfaces of the hood.
- Dual, externally mounted, non-glare fluorescent lights minimize heat build-up in cabinet

Class II (types A and B) are Laminar Flow Biological Safety Cabinets that protect personnel, product, and environment. They provide inward airflow to protect personnel, downflow HEPA filtered air to the work area to protect the product, and exhaust HEPA filtered air to protect the environment from particulate and aerosol hazards.



**CABINET BIOLOGICAL SAFETY
PART # BBF-2SS-CH
NSN 664014984194**

**CABINET BIOLOGICAL SAFETY
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	47
	Width (Inches)	24
	Length (Inches)	26.75
	Cube (Cubic Feet)	17.4618
	Weight	220 lbs
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	290 lbs
Storage Temp		-4 to 140 °F
Operating Temp		41 to 104 °F
Storage Humidity		85% or less, non-condensing
Operating Humidity		80% up to 87.8 °F, decreasing linearly to 50% at 104 °F
Amps		4.6
Watts		552
Power Requirements	120 VAC, 60Hz	
Notes	Exhaust Airflow Volume: 125 cfm Thermal Output BTU: 1500	

**CABINET BIOLOGICAL SAFETY
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN GermFree Laboratorie s Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640014984194		Cabinet Biological Safety	BBF-2SS- CH		1	EA	\$3,723.00	\$3,723.00	N/A
6240011682589		Fluorescent Tubes	20T12		1	EA	Incl w/NSN 4194	Incl w/NSN 4194	N/A
6640015574265		HEPA Filters (Exhaust) 8"x18"x6"	BBF 2SS- HF2E		1	EA	Incl w/NSN 4194	Incl w/NSN 4194	N/A
6640015574790		HEPA Filters (Supply) 22"x20"x3"	BBF 2SS- HF2S		1	EA	Incl w/NSN 4194	Incl w/NSN 4194	N/A

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ADDITIONAL NOTE:**

All GERMFREE Class II, type A biosafety cabinets can be converted into a Class II, type A2 unit by adding an appropriate exhaust system.

For Stand, Biological Safety Cabinet use NSN 6640-01-502-9943 part # SBFA-8