

BioVanguard GO

Class II Microbiological
Safety Cabinet



 Baker





Professionals in laminar flow & microbiological safety workbenches

The BioVanguard GO offers certified biosafety performance at an exceptional value. Built with the same commitment to safety and quality as our premium models, the GO focuses on essential features to deliver reliable protection at a lower cost.

Designed to deliver safety and sterility for use in the pharmaceutical industry, (Academic)hospitals, research laboratories, the food industry, and other technical applications wherever the protection of people, products, and the environment is necessary.



Key Features

CLASS II (EN12469:2000)
BIOVANGUARD GO

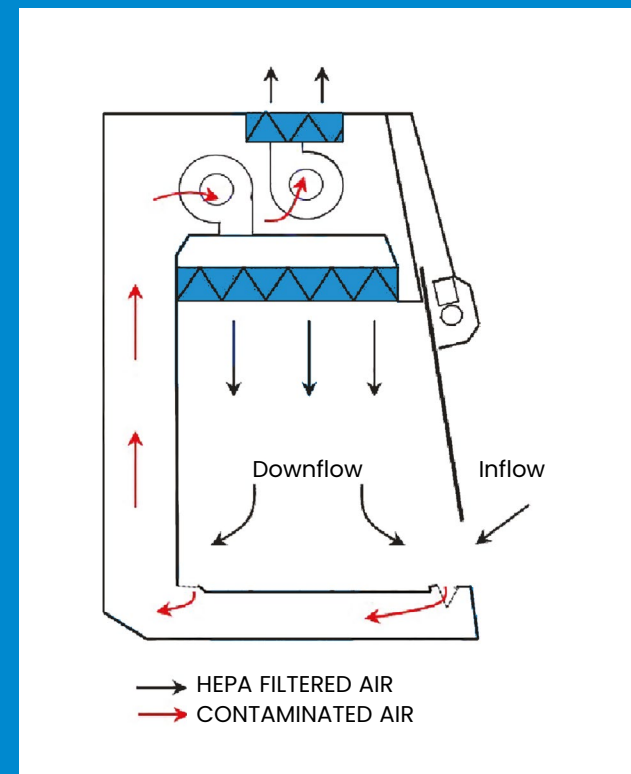


BioVanguard GO provides operator protection by inflow, product protection by HEPA-filtered laminar downflow in the working area (30% exhaust; 70% recirculation) and environmental protection by HEPA-filtered exhaust air.

The BioVanguard GO is designed and manufactured according to international biosafety standards EN12469 NSF49, and PIC/S.

FEATURES

- **Double wall** construction around the working area.
- **Aerofoil** outside the contaminated area armrest and V-shaped air intake prevents contamination of scientist arms.
- Downflow velocity can be set to **GMP / PIC's** velocities.
- **V-shaped air slits** provides superior safety by preventing blocking the inflow and contamination from the operator's sleeve.
- **Rubber sealing** between the work area and front window assures that the cabinet is gas and airtight for gaseous decontamination.



EASY TO USE

- 7° sloped front window for ergonomic work position of the operator. With predefined working, open and close position.
- Ergonomic epoxy coated aluminium arm rest contributes to comfortable working position of the operator.
- Ergonomic led lighting is positioned outside the work area. It does not disturb the downflow, create inconvenient shades or create obstructions during cleaning.
- Ergonomic foot rest is integrated in the optional available support frame.
- User-friendly LCD control panel, positioned in an angle, showing the operator all relevant functions and alarm at a glance.



INTENTIONAL EFFICIENT

The BioVanguard GO provides biosafety protection with streamlined simplicity. Designed to meet the EN standard, for operator, product and environmental protection. It provides performance and reliability in an accessible, cost effective design.

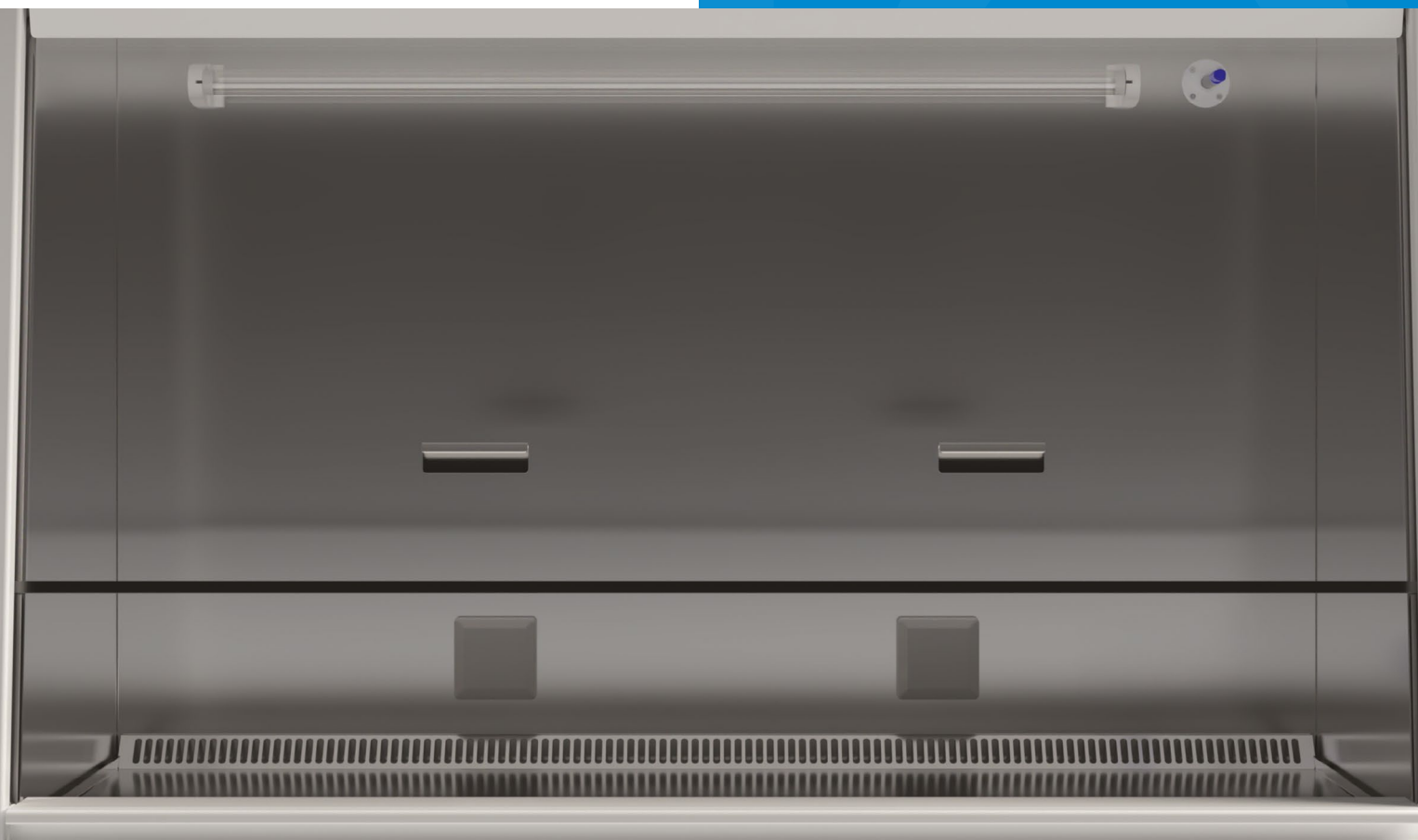
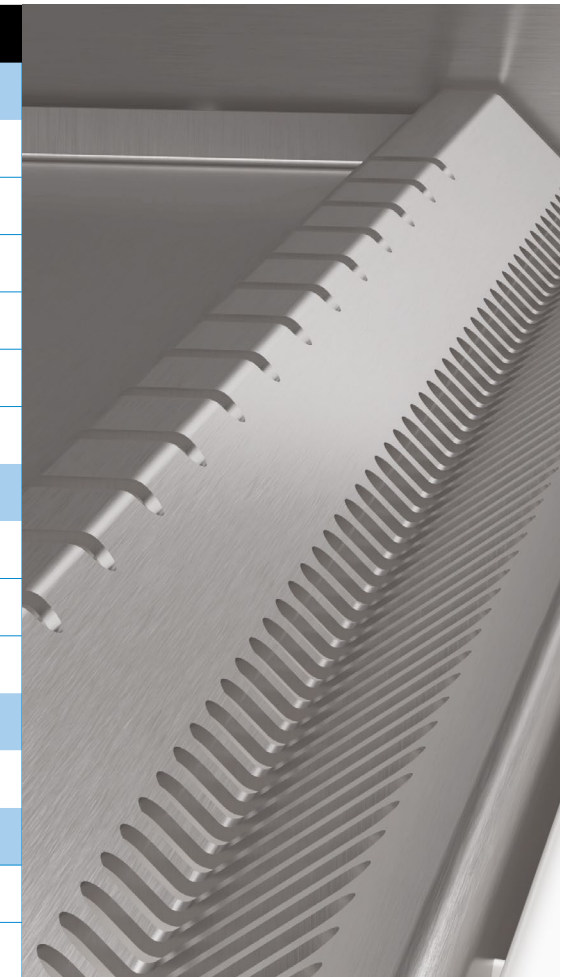
Every details has been purposely refined to focus on safety and performance. By reducing non-essential features. GO offers a clean efficient design, that simplifies usage without compromising biosafety our standards.

ESSENTIAL PERFORMANCE

Built on the same engineering foundation as our premium models, GO maintains identical containment and airflow performance. To keep the unit accessible GO is configured without extra gas or vacuum connections sockets or side throughputs. Each unit is certified the same international standard for Class II biosafety cabinets ensuring dependable protection both operator, and product in any lab environment.

Technical Specifications

TYPE	BioVanguard GO
Dimensions (mm)	
Exterior dimensions (W x D x H)	1375 x 787 x 1602
Interior dimensions (W x D x H)	1180 x 550 x 744
Height with support frame	2267 / 2367
Working aperture (W X H)	1180 x 175 / 330
Weight (kg)	220
Exhaust connection Ø (optional)	250
Performances	
Downflow velocity (m/s)	0,36
Power consumption (w)	156
Light intensity (lux)	1000
Electrics	
Electrical connection (V)/(Hz)	230 / 50
Filters	
Downflow HEPA filter (EN 1822)	H14
Exhaust HEPA Filter (EN 1822)	U15



Take a look at the full suite of resources about the BioVanguard



Scan the QR code to access all the BioVanguard GO specifications



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