ENHANCED FILTRATION
FOR PHARMACEUTICAL APPLICATIONS

The LabGard® NU-581 biosafety cabinet enhances filtration for pharmaceutical laboratories handling APIs, powders, and potent compounds.

Exhaust HEPA Filter and Airflow Sensor
The exhaust HEPA filter cleans the departing air while the airflow sensor situated above it allows the control system to calculate and display the inflow velocity on the touch screen.

DC ECM Motor
A single, powerful DC ECM motor not only allows for ease of certification and balancing but also provides the thrust necessary to compensate for HEPA filter loading over time.

HEPEX Plenum
A flexible plenum connects the motor and HEPA filters located above the cabinet to control vibration and noise level and promote even filter loading across the downflow HEPA filter.

Supply HEPA Filter and Airflow Sensor
The supply HEPA filter cleans the work zone air while the airflow sensor situated below it allows the control system to display the downflow velocity on the touch screen.

Additional HEPA Filters
An array of wedge-shaped HEPA filters enhances overall cabinet filtration and protection.

Scan for more information

made in the USA

DESIGNED FOR SAFETY AT EVERY STAGE

Safer to Use

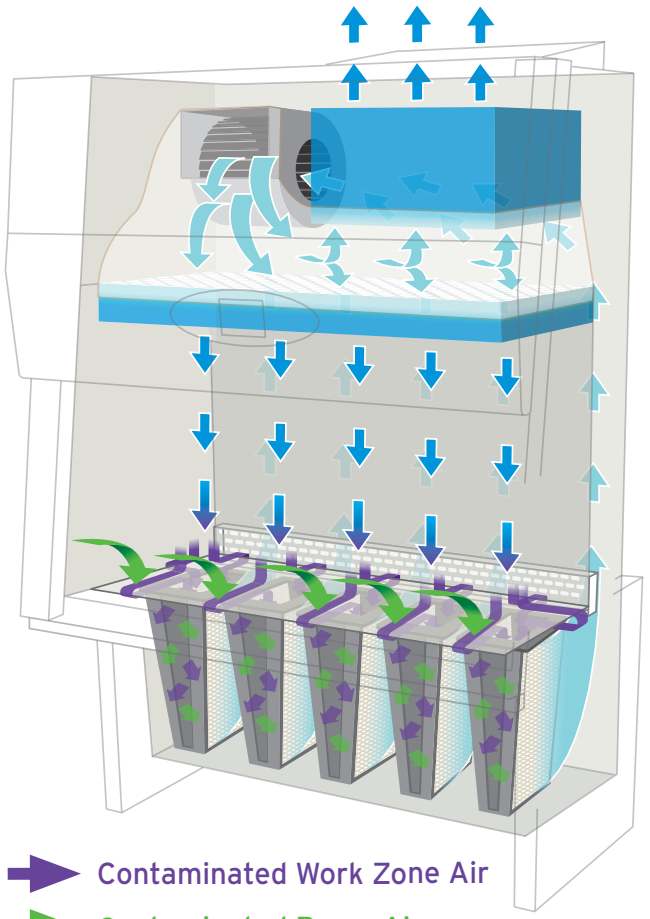
Enhanced filtration for pharmaceutical powder handling.

- Captures particulate earlier in the airflow path
- Adds a dedicated lower-stage HEPA filtration layer
- Supports containment of APIs and potent compounds

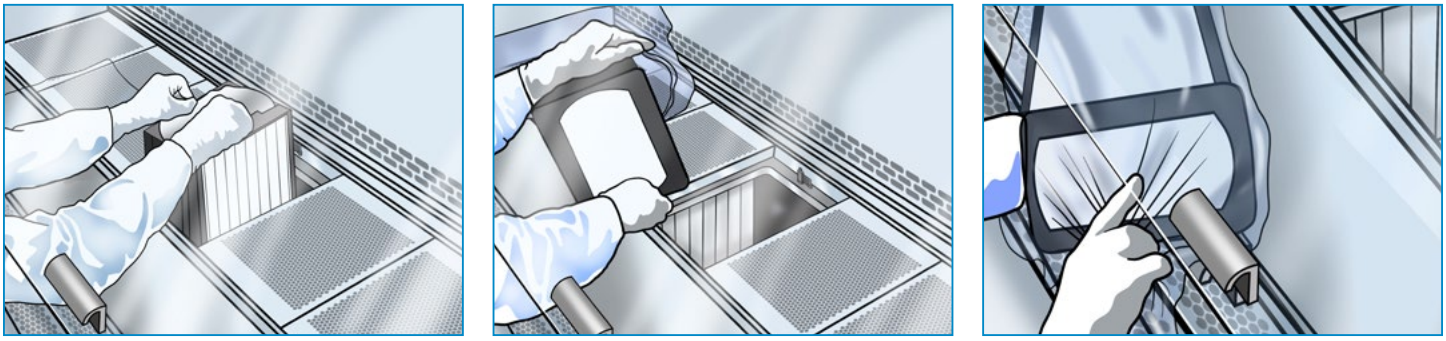
Safer to Maintain

Helps reduce potential exposure during lower-filter service.

- Supports a more controlled service process for lower-filter replacement
- Helps keep lower-filter handling contained during service
- Simplifies service access for lower-filter replacement



Controlled Lower-Filter Service



Note: Applies to lower stage filters. Not all steps are represented here. Please refer to the manual and your facility's safety office for more details.

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