



Horizontal laminar flow hood

Horizontal Laminar Airflow Workstations are designed for the handling of materials in a sterile working environment. The work area is continuously bathed with positive pressure ISO 5 horizontal laminar flow air that has passed through a High Efficiency Particulate Air (HEPA) filter. This filter removes organisms and particulates 0.3 micron in size with an efficiency of 99.99%, and is even more effective for both larger and smaller particles. The laminar airflow principle consists of moving individual streams of unidirectional, ultra-clean air along parallel lines with minimal turbulence. The HEPA filter is positioned in the rear of the work area and is protected by a removable, perforated aluminum diffuser.



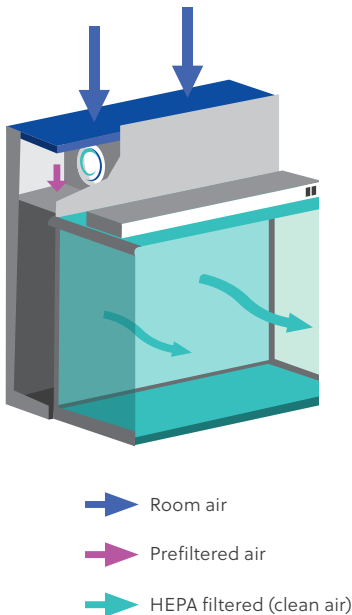
Equipment pictured may include custom or optional features

Application

Germfree's Horizontal Laminar Airflow Workstation has been designed to provide an efficient platform for preparing non-hazardous Compounded Sterile Preparations (CSPs) and to meet all requirements of USP <797>. The fluorescent light housing is externally mounted to provide optimum lighting into the work area. The acrylic top and side panels allow for additional ambient light and visibility into the work area. Our SpillGuard feature is utilized in the sides and back of the full-width work area to protect the HEPA filter from spills. The CurveFlex™ forearm support feature provides operator comfort.

■ Hospital pharmacy

■ Non-hazardous drug compounding



Testing, warranty, and support information

- Equipment and HEPA filters are Factory Acceptance Tested (FAT) prior to shipment, meeting EN guidelines and an airflow test prior to shipping.
- Independent 3rd party certification on-site is recommended prior to operation.
- An operation and maintenance manual is included
- Germfree Standard equipment carries a 2 year parts warranty. Consult a Germfree Expert for more information.

Specifications

Standard features

■ All Stainless Steel Construction

Interior coved corners and radiused bends for easy cleanup, both inside and out.

■ Stainless Steel Framed Acrylic Panels for Maximum Visibility

Clear and open design allows for maximum visibility throughout and around the unit.

■ External Fluorescent Lighting

Bright lighting delivers maximum visibility to the work area for process and cleaning.

■ I.V. Bar with Hooks

Bars/hooks are placed with ergonomics and user flexibility in mind.

■ Spillguard to Protect HEPA Filter

Germfree's proprietary design protects the HEPA Filter and enhances unit cleanability.

■ Cleanroom-Compliant Prefilter

Increases the life of the front-loading HEPA Filter while reducing particulates inside the cleanroom.

Electrical

■ System requires 115V, 60Hz, 15-amp (220V, 50-60Hz system available)

■ Separate lighted power ON/OFF indicator switches for blower and lighting

| Model | Overall Dimensions | | | Work Area Dimensions | | |
|----------|--------------------|-----|-------|----------------------|-----|-------|
| | w | D | H | w | D | H |
| BZ-3SSRX | 37" | 34" | 49.5" | 34.5" | 22" | 34.5" |
| BZ-4SSRX | 49" | 34" | 49.5" | 46.5" | 22" | 34.5" |
| BZ-6SSRX | 73" | 34" | 49.5" | 70.5" | 22" | 34.5" |
| BZ-8SSRX | 97" | 34" | 49.5" | 94.5" | 22" | 34.5" |

Equipment checklist

Asterisk (*) denotes optional

CONFIGURATIONS

GENERAL

- Stopcock
 - Air
 - Gas
 - Vacuum

ACCESSORIES

- Power
 - Duplex outlet

- Data
 - Sealed data port
- Other
 - Bin cart for storage
 - Low flow alarm w/ digital gauge
 - Vacuum

STAINLESS STEEL STAND

- Height
 - 30" 36"
- Options
 - Hydraulic lift stand
 - Locking cleanroom grade casters

ELECTRICAL

- Voltage
 - 120v 240v 230v
- Frequency
 - 50Hz 60Hz
- Plug type: _____
- Cord length: 10'
- Custom*: _____



Technical drawings

Please consult with a Germfree Sales Engineer for the most up to date engineering drawings.

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