



Isolator for Laboratories

A simple solution for an efficient containment: FPS Food and Pharma System proposes a glovebox system for laboratory needs.

The system may be used for typical laboratory needs as:

- Powder dispensing
- Liquids handling before drying
- Sampling operations
- Powder dissolution
- Milling activities
- Micronisation activities
- Material Physical quality verification

The isolator can assure containment levels for OEB4-OEB5 products (depending on batch size and product form) and can be easily integrated into existing laboratory facilities, avoiding bulky and heavy equipments. Existing laboratory devices and equipments may be easily installed inside the isolator system.

TECHNICAL DATA

Dimensions

Customization according to needs

Filters

HEPA Safe change, class H13-14

Air quality

ISO14644 Class -8

Materials

Shell: AISI316L

Structure: AISI304

Gloves

CSM / EPDM / Neoprene- Butyl

Surface Roughness

Ra < 0,40 µm – product contact parts

Ra < 0,80 µm – product non contact parts

Options

Doors interlock

Rapid Transfer Ports

Nitrogen purging

CIP and drainage system

Headquarters

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Production and Test Facilities

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