



Weiss Pharmatechnik features:

Containment Isolator WIBO[®] Safe

Exhibit for special price.

Highest safety when handling HAPI (Highly Active Product Ingredients).

The containment isolator was developed specifically for the pharmaceutical industry to perform activities such as weighing, decanting and sampling according to the highest safety standards. Weiss Pharmatechnik's containment isolators ensure maximum personal, product and room protection and an OEL level 5.

No contamination to the outside.

The isolator is hermetically sealed according to ISO EN 14644-7 and ISO 10648-2 : 3. All lines are made of stainless steel and welded. Disconnection points are provided with Tri Clamp. Constant negative pressure prevents hazardous substances from escaping to the outside, even if gloves are torn off. Containment double dampers ensure that airways remain closed when not in use.

Regulated volume flow - reliable product protection.

The isolator is equipped with a turbulent diagonal airflow and has an air change rate > 50. The controlled fan for supply air creates a defined constant flow without fluctuations. The isolator thus meets at least the requirements of cleanroom class C according to EU GMP.

Hygienic design.

Slope in the bottom for drainage of the cleaning liquid and joint-minimized interior. The cable feed-throughs are hygienically designed on the inside using Tri-Clamp seals, while they are hermetically sealed on the outside.

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Aerodynamic data:

Air exchange rate	> 50-fold
Air pressure (adjustable) up to	- 200 Pa
Push-push filter supply air/exhaust air	H14
Purity class according to EU GMP	min. C

Media connections:

Compressed air	6 bar
AP water	DN12

Material lock:

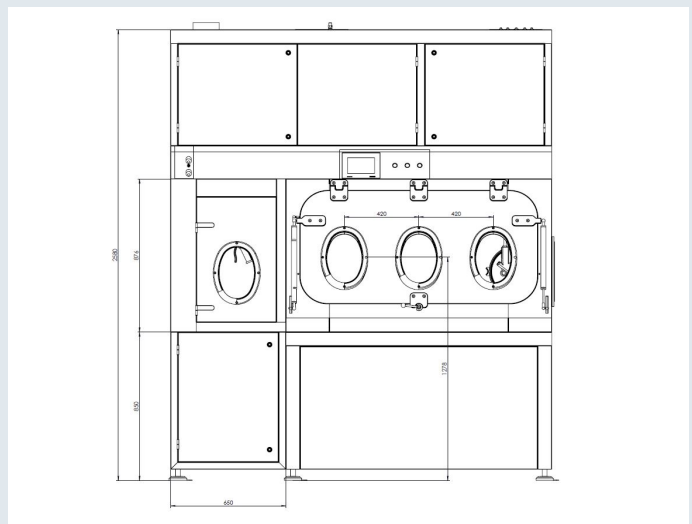
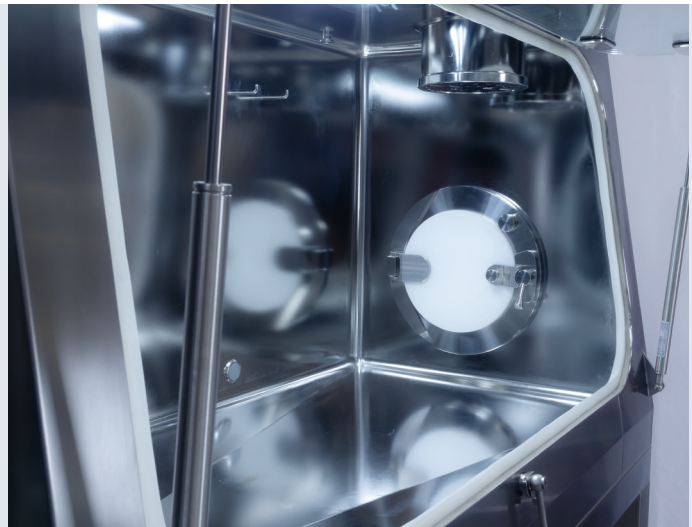
Air pressure in the airlock	- 40 Pa
Filter supply air/exhaust air	HEPA-H14
Air exchange rate	> 100-fold
▸ Doors magnetically locked against each other and monitored	
▸ Fast path flow of airborne particles	

Control and monitoring:

- Touch sensitive touchscreen MTP 700
- PLC model Siemens S7-1200

Equipment:

- Stainless steel 1.4404
- Panes made of ESG with all-round static hygienic seals
- Blow-on seal optional
- Wash-in-place system (WIP) for manual cleaning with spray gun
- Alpha-Beta-Port for product discharge or waste disposal
- Control cabinet integrated in the base frame



Services at a glance:

- Single-source solution from consulting to qualification
- Comprehensive after-sales service



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