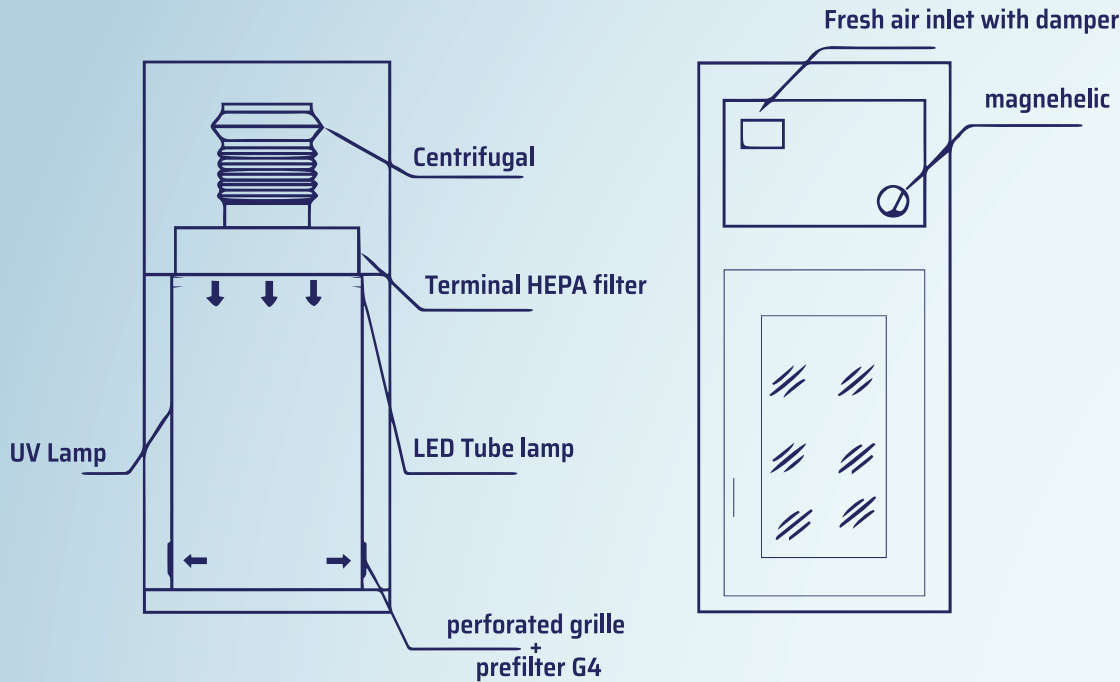


Dynamic pass box

Brochure



Climavac introduces one of the common use products in pharmaceutical manufacturing industries, pass boxes are normally used to transfer a particular material between two areas generally of different cleanliness levels. The boxes can be said to transfer the materials from a high level of cleanliness to a lower level of cleanliness or vice-versa. The pass boxes while transferring the material, help to prevent air from flowing from one area to another.

Functions:

A dynamic pass box is a cubicle box which utilizes interlocked doors located on both sides. This protects the controlled environment from being polluted while the transfer of material is taking place inside. A static pass box, on the other hand, has got an electromagnetic interlocking arrangement which is located between the two doors. The arrangement is fitted with an LED indicator which helps to show whether any door is open.

Technical specification:

1-Cabinet and doors construction:

- Stainless Steel 316L sheet metal.
- Stainless Steel 304 sheet metal.
- Sheet metal with Electrostatic coating.

2-Interlock

Dynamic pass box is provided with interlock system between two doors prevents opening two doors at the same time.

3-Filtration:

- Return grille with Prefilter G4.
- HEPA Filter H14 or H13.

4-Circulation Fan:

Our standard fan holds AMCA Certificate.

5-UV Lamp:


Dynamic pass box is provided with UV lamp Integrated with timer to adjusting the cycle.

6-Supply air inside cabinet:

The air enters the cabinet through nozzle relevant with the area and the dimension of the cabinet.

FOR MORE INFORMATION CONTACT US

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