

EQL

WEIGHING/SAMPLING CABINET



ADS Laminaire has developed the vertical laminar flow blowing ceiling (Combined recycling and extraction) type PS / EQL.

This type of laminar flow (PS / EQL) is particularly suitable for the handling and packaging of allergen powders, antibiotics, hormones ... The PS / EQL offers both a guarantee of:

- perfect sterility for manipulation
- protection of the user and the environment

PRINCIPLE OF OPERATION

The sterile air is pulsed from the top of the PS / EQL in the form of laminar flow and is completely taken to the ground level by a suction grid. The extraction on absolute filter produces a air guard, and creates at the low periphery of the volume (at the level of the ground) a depression having several effects:

- lead aerosols emitted during handling, thereby avoiding accumulation of powder at ground level
- air renewal of the work volume, thus lowering the temperature

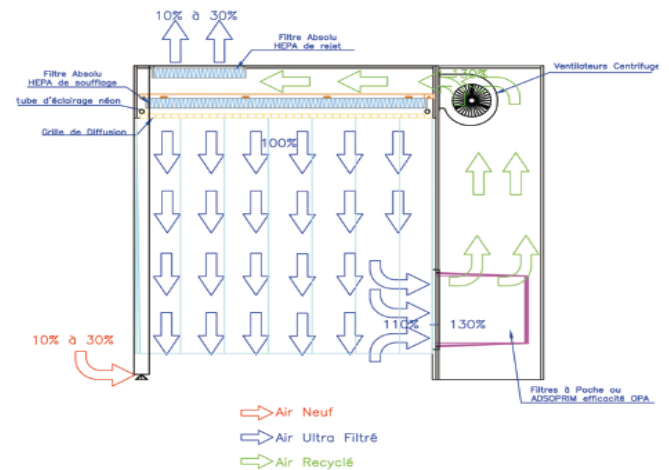


APPLICATIONS

- Handling and weighing powders
- sample
- Conditioning

ABSOLUTE FILTERS (blowing and rejecting)

Type H.E.P.A : Efficiency of 99.999% for 0.3 micron particles controlled by DOP test and leak detection



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Cabinet with perforated worktop recovery



100% fresh air Cabinet - Cosmetic industry



pharmaceutical industry Cabinet



pharmaceutical industry Cabinet

AIR RETURN FILTER

filter<<with pockets>>Has a large capacity, a high flow of air, a very high efficiency:
95% for particles of 5 microns (OPACIMETRIC).



Rigid bag filters



G4 filters in prefiltration (option)



Flow rate display



Needle gauge for control ΔP on blow and return filters



Cabinet integrating a computer weighing system
Computer niche and table for fine weighing. Pharmaceutical industry

OPTIONS

- Carbon filter
- Rejection to the outside
- Mobile ceiling
- Integration of equipment
- Bag In / Bag Out system
- Rigid walls
- QI / QO Qualification
- Canvas frames - laminarity veil
- ATEX
- Computer niche
- Antivibration table
- Air conditioner
- Safe lighting
- HEPA filters with fluid seals
- ULPA filters

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