HOW TO CHOOSE THE RIGHT DUCTLESS FUME HOOD FOR YOUR NEEDS?

THE QUESTIONS TO ASK WHEN CHOOSING THE RIGHT DUCTLESS FUME HOOD THAT SUITS YOUR NEEDS

Why choose a filtration hood rather than an exhaust hood? External discharge is recommended when handling CMR substances, or if you handle too many chemicals classified in different product families. Active charcoal filters lose their efficiency above 30°C.

1. What space do you have to handle your products? How much working surface do you need?
The range includes hoods with width of 600 mm, 900 mm, 1200 mm, 1500 mm and now 1800 mm.
Most of them offer several types of working opening.

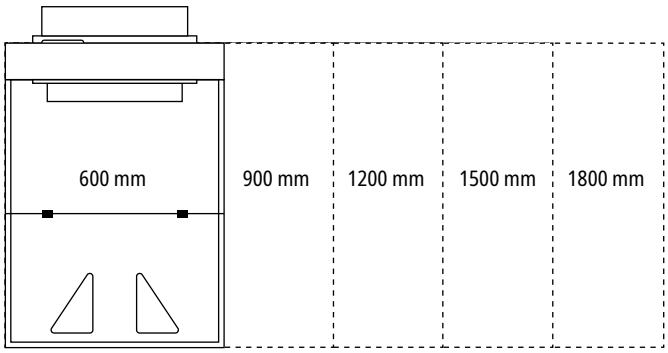
2. What will you be handling under the hood?
The range allows you to handle liquids, powders or both.

3. Do you require an active charcoal filter per filtration module, as well as an automatic saturation detector for your filters (class 1 fume hood - mandatory option to be chosen) ?

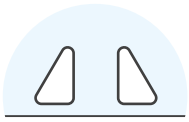
4. Where do you want to position your hood?
Do you need a worktop with a containment sump? Do you need light?

1. What space do you have? What type of working opening do you need?

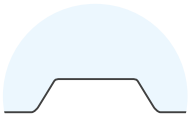
Choose the size of your hood



Choose your working opening



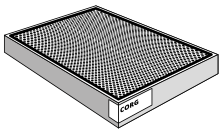
Two openings



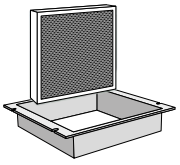
One trapezoidal opening
(not possible with a single ventilation box in 900 and 1200 mm)

2. What will you be handling under the hood?

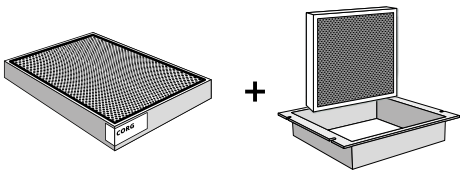
Liquid products only?
In this case, you will need active charcoal filter(s)



Powder products only?
In this case you will need: HEPA filter(s) + SH200 + CAR200
(only for class 2 hoods)



Liquid and powder products?
In this case you will need:
active charcoal filter(s) + HEPA filter(s) + SH200



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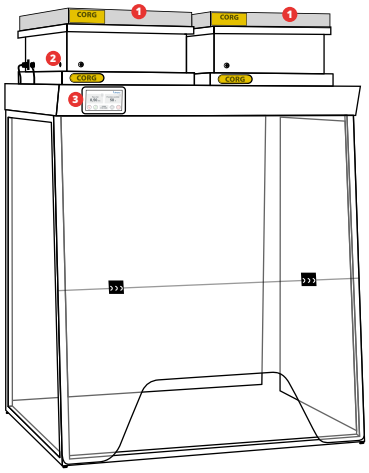
3. Do you require a safety active charcoal filter per filtration module and an automatic saturation detector for your filters?

CLASSE 1 YES

In this case you benefit from a class 1 fume hood, conforming to the NF X 15-211 standard - May 2009, by French laboratories and control bodies.



1. Safety active charcoal filter
2. E-detect chemical saturation sensor for active charcoal filter (mandatory option to be chosen)
3. Touch screen interface filtralarme 5

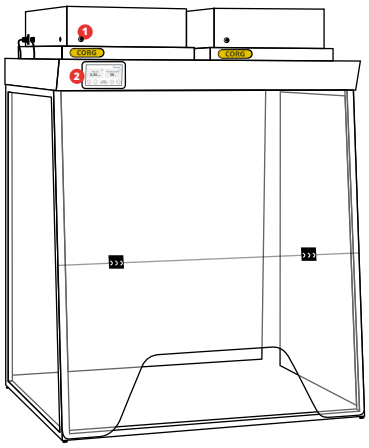
REF+2C
For liquid use only
→ Safety active charcoal filter
→ Active charcoal filter

REF+H2C
For liquid & powder use
→ Safety active charcoal filter
→ Active charcoal filter
→ HEPA filter

REF+2CH
For clean room liquid use
→ HEPA filter
→ Safety active charcoal filter
→ Active charcoal filter

CLASSE 2 NO

In this case you benefit from a class 2 hood, which also complies with the NF X 15-211 standard - May 2009, by French laboratories and control bodies.



1. Sampling, manual control of saturation of active charcoal filters.
2. Touch screen interface filtralarme 5

For liquid use only
→ Active charcoal filter

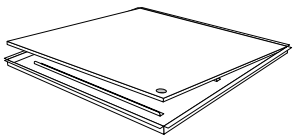
For powder use only
→ Connection kit
→ HEPA filter

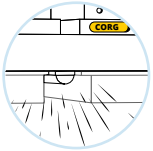
For liquid & powder use
→ Active charcoal filter
→ HEPA filter

4. What positioning & options?

Your bench
- With work surface and containment sump (optional)
- Light (optional)

Our range of tables (3 differents)
- With work surface and containment sump **(mandatory)**
- Light (optional)





COMPOSITION OF A FUME HOOD REFERENCE

Indicates the width of the fume hood, in this case 900 mm.

Indicates the number of filter module(s), here 2.

H092+H2CH

This section is for Class 1 only.
H" indicates the presence of a HEPA filter. 2C" indicates the two active charcoal filters. Here the "H" is placed at the beginning: The HEPA filter is under the housing. On the other hand if the H is at the end, the HEPA filter is located above.