

C-PURE FUME HOOD

According to NFX15211 : 2009

User protection solutions

Protect the user - Protect the environment



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C-PURE FUME HOOD



**In accordance
with the standard
NFX15211 : 2009**

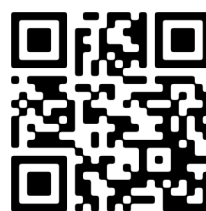
**DOUBLE PROTECTION :
USER AND
ENVIRONMENT
CLASS 2**

The "C-Pure" protects the user handling dangerous substances (CMR) of category 1,2 and 3 and dangerous products subject to a limit value (TLV).

■ CHARACTERISTICS

- Polycarbonate sidewalls
- Back in Trespa material
- Hinged front window, polycarbonate
- Exhaust ventilation unit in epoxy painted.
- Low noise level
- Charcoal filter active on organic vapors and solvents, acid fumes, basic vapors....
- Filtration classification (Type P, Type V, Type PV)
- Integrated lighting (excluding working area)
- Visual and sound alarms every 60 hours/ secure system
- Easy access to filters, easy maintenance (no tools required)
- The Fan doesn't need maintenance
- Face/ front velocity between 0.4 and 0.6 m/s
(Between 78 ft/min and 90 ft/min) (anemometer for monitoring)
- Work plan and dripping/secure tray in polypropylene
- Sampling chamber

Download the certificate



■ USE

- Medical Analysis
- Hospital
- Pharmaceutical
- Food-processing industry
- Chemistry
- Weighing (s)
- Etc.

■ OPERATION PRINCIPLES

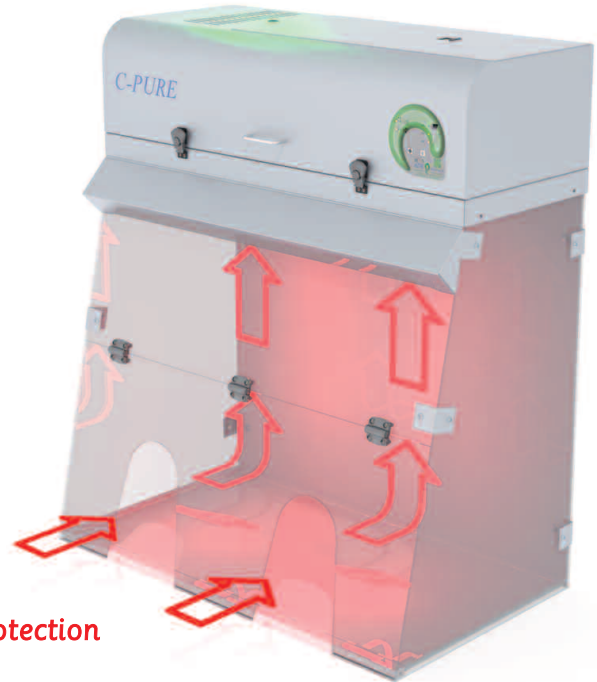
The Frontal suction allows a homogeneous and complete filtration of the vapors.

The recycling system has no need of connection to an exhausting system (no ducting system).

 Air gard

 Air exhaust

Environment Protection



User Protection

■ FILTRATION (CHEMISTRY AND POWDER)

• Type V

V.Org : For organic vapors

L. Bande : Filter for acid and organic vapors

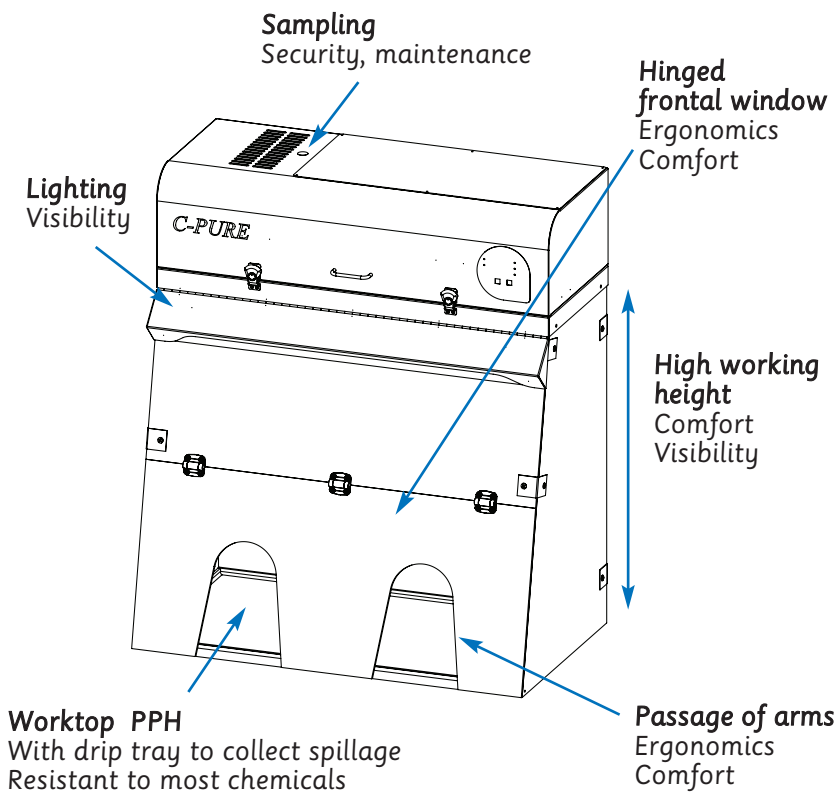
F : For formaldehyde vapors

Amn : For ammonia vapors

• Type P

P : HEPA Filter H14

■ FEATURES



Easy maintenance



Retention tank PPH

CONTROL PANEL

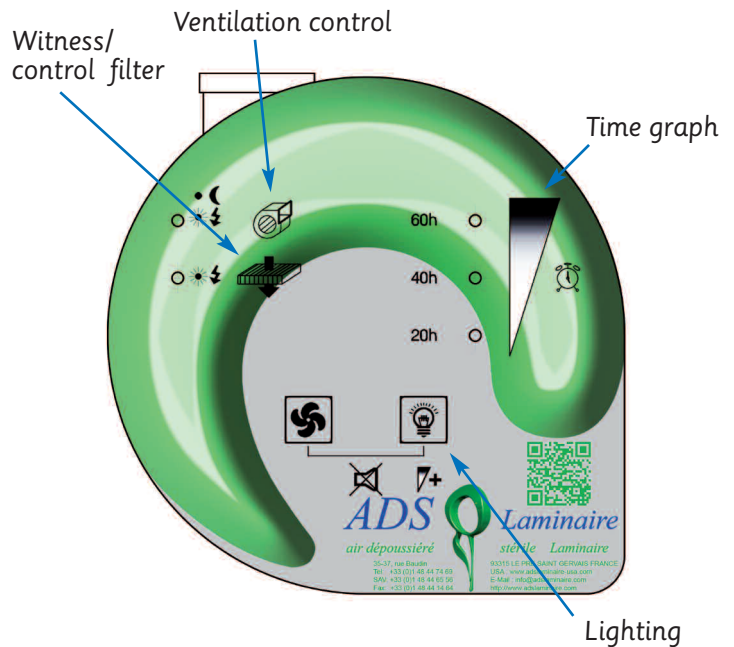
On the control panel, 2 LEDs to see the correct functioning of the C-Pure:

- Control ventilation is used to indicate the fan operation
- Control of clogging filters (s)

When the fan is running, a display (time graph) can view the count of the number of operating hours.

The graph is at its maximum from 60h and decreases in use:

- from 60h of 41h to the 3 LEDs are lit
- from 40h to 21h, the 2 LEDs are lit bottom
- from 20h to 21h, the LED is lit bottom
- 10am to 0h, the LED flashes at the bottom
- <0h, the bottom LED flashes red with a beep (3 beeps every minute)



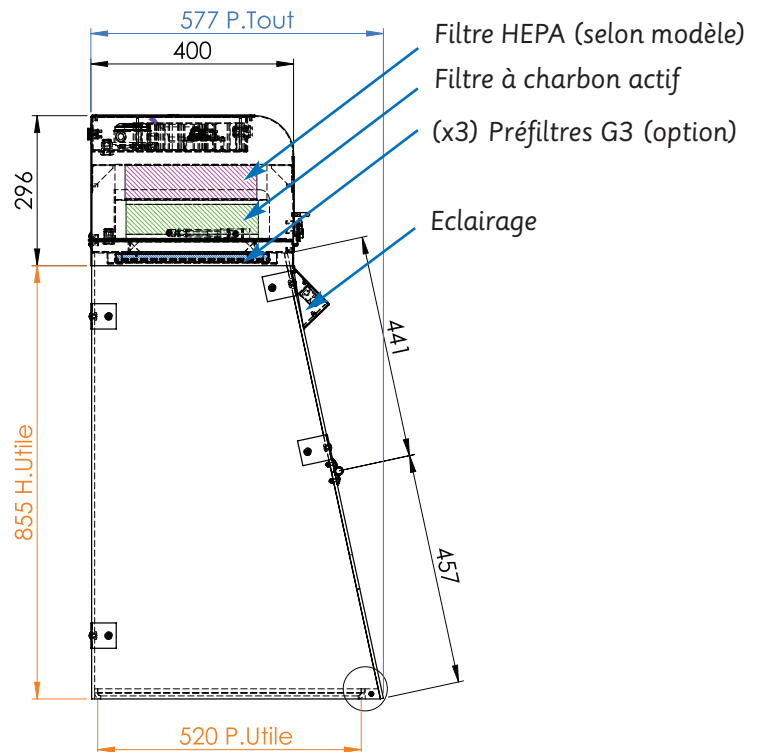
The control panel has two buttons:
 -On / Off of ventilation
 -ON / OFF of lighting

OPTIONS

- HEPA filter H14
- Prefilter G3
- Discharge hopper
- Sampling pump
- Bulb test: detection by color tube

	C-Pure 9	C-Pure 12	C-Pure 16
Weight (Kg)	80	100	120
Flow (m³/h)	250		
Width (mm)	966	1166	1566
Overall width (mm)	1000		
Effective height (mm)	855		
Overall height (mm)	1150		
Useful depth (mm)	520		
Overall depth (mm)	577		

Lighting: more than 700 Lux
 Power supply:
 mono /single 110 + T - 15A - 50 Hz
 Noise level: < 64 dBA



Documents:

The following documents are delivered to the delivery:

- Warranty certificate
- User's manual in French



FRANCE :

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