

**RANGE 14.X**

CE



# FILTERING VENTILATION SECURE CABINETS

Flammable  
cabinets

Corrosive  
cabinets

Toxic cabinets  
and multirisk

Pesticide  
range

Fume hoods, filtering  
cabinets - Ventilation

Containment  
and Cans

Anti-fire equipments  
and File cabinets

Showers and first-  
aid equipments



▶  
AFP5-2X  
+CORG51



◀  
AF3X  
+CORG51

AFP5-2X  
+CORG51



AFP3X  
+CORG51



## CERTIFICATION

- Adsorption capacity in compliance with the NF X 15-211 norm.
- In compliance with the health regulation articles (R.5132-66 and R.5132-68).
- In compliance with the recommendations of the National Institute of Research and Safety at work.
- Large warning labels in compliance with ISO 3864 and NF X08.003 norms, 92/58/CEE European directive.
- Electric fan in compliance with CE specifications.

## ADVANTAGES

- Available with Polymethylmethacrylate glazed doors or with steel doors.
- Independent cabinet ensuring perfect security.
- Elimination of dangerous vapors.
- No need of connection to an exhausting system. No modification of building structure required.
- Ventilation system with lighting control.
- Specialised high efficiency active charcoal filter, in compliance with the NF X 15-211 norm, treated following chemical products stored.
- Dust pre-filter, 92% efficiency with more than 3 µm particles.
- Easy change of the active coal filter.
- The standard timer supplied with your hood indicates you, all the time, the total use duration of your hood. After programming, every 60 hours, a sound alarm invites you to check the saturation of the active coal filter.

## TECHNICAL SPECIFICATIONS

### Storage compartment(s):

- Built in steel 10/10th.
- White epoxy paint RAL 9010.
- Supplied with «Flammable», «Corrosive» (x2) and «Toxics» large warning labels.
- Steel containment shelves (Height 20mm) adjustable in height.
- Removable bottom containment sump (in each compartments (height 100mm).
- Independent storage compartments on AFP5-2X and AF5-2X models.
- Self latching doors with key locks.
- High and low vents:
  - Inlet with fire grid,
  - outlet Ø 100mm with fire grid.

### Ventilation/filtration compartment:

- Noiseless fan : 220-240 volts - 50 Hz - 0,2 A - 47 watts; flow: 86 m<sup>3</sup>/h; 0,1 A; 20 watts; sound level 43 dB(A); protection: IP54; delivered with cable and plug.
- Box to equip with molecular (charcoal) filter ORG 50, CORG 51, or FOR50 for filtration and recirculation of the air inside the lab.

The manufacturer reserves the right to discontinue or change specifications or designs at any time without notice and without incurring obligations. 03/2017



## OPTIONS

- **Additional shelf.**

- **Active charcoal filter:**

- The cabinets are delivered without active charcoal filter. You must select one in the file below depending on your chemicals stored.

- **Containment shelf and base trough in PVC** for corrosive products.

- **Control of filter saturation level by REACTIVE TUBES:**

- Control port on the front of the cabinet.
- Manual pump usage.
- Control of efficiency of active coal filter's saturation level by observing the tubes.

- **Industrial absorbent mat for retention tank (P/N JF10D).**

## CABINETS

P/N	Description	Dimensions H x W x D (mm)	Storage capacity (L)	Containment capacity (L)	Number of shelves	Maximum load by shelf <sup>(1)</sup>	Weight (kg)
AFP3X	Filtering ventilation cabinet with steel door	Ext. 2135 x 560 x 545 Int. 1795 x 555 x 480	150	41	3	50	75
AF3X	Filtering ventilation cabinet with glazed door	Ext. 2135 x 560 x 545 Int. 1795 x 555 x 480	150	41	3	50	75
AFP5-2X	Filtering ventilation cabinet with steel door	Ext. 2135 x 1110 x 545 Int. (2x) 1795 x 555 x 480	(2x) 140	(2x) 41	6	50	130
AF5-2X	Filtering ventilation cabinet with glazed door	Ext. 2135 x 1110 x 545 Int. (2x) 1795 x 555 x 480	(2x) 140	(2x) 41	6	50	130

<sup>(1)</sup> Evenly distributed

## CHARCOAL FILTERS AND ACCESSORIES

P/N	Description	Dimensions H x W x D (mm)	Storage capacity (L)	Containment capacity (L)	Number of shelves	Weight (kg)
CORG51	Active coal filter for corrosive and organic vapors <sup>(1)</sup>	70 x 390 x 390	-	-	-	9
ORG50	Active coal filter for organic vapors	70 x 390 x 390	-	-	-	8
FOR50	Active coal filter for formaldehyde vapors	70 x 390 x 390	-	-	-	8
CAR50	Kit for using without filter					2
PMAF	Manual pump					0,4
TROR	Pack of 10 reactive tubes for «organic tests»					0,1
TRAC	Pack of 10 reactive tubes for «corrosive tests»					0,1
TROA	Pack of 5 reactive tubes for «organic tests» and 5 reactive tubes for «corrosive tests»					0,1
EE1	Steel additional containment shelf	22 x 550 x 465	-	5	-	3
SEPVC	PVC additional containment shelf	20 x 530 x 460	-	5	-	4
SBPVC	PVC containment sump	100 x 530 x 460	-	24	-	3
JF10D	Industrial absorbent mat					1

<sup>(1)</sup> The latest generation «CORG» filter absorbs a large majority of chemicals commonly used in laboratories: organic and inorganic acids, solvents and organics.