RANGE 14.X) (\in



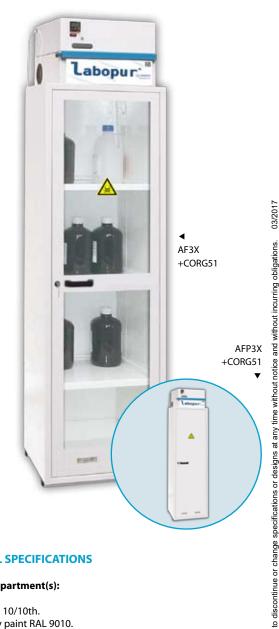






FILTERING VENTILATION **SECURE CABINETS**





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 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
- 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% efficienty with more then 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

The manufacturer

- 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 m3/h; 0,1 A; 20 watts; sound level 43 dB(A); protection: IP54; delivered with cable
- Box to equip with molecular (charcoal) filter ORG 50, CORG 51, or FOR50 for filtration and recirculation of the air inside the lab.

03/2017

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





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.

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- Control of filter saturation level by REACTIVE TUBES:

- Control port on the front of the cabinet.
- · Manual pump usage.
- Control of efficienty of active coal fitler'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 ⁽¹⁾	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

⁽¹⁾ 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 ⁽¹⁾	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							
PMAF	Manual pump							
TROR	Pack of 10 reactive tubes for «organic tests»							
TRAC	Pack of 10 reactive tubes for «corrosive tests»							
TROA	Pack of 5 reactive tubes for «organic tests» and 5 reactive tubes for «corrosive tests»							
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⁾ The latest generation «CORG» filter absorbs a large majority of chemicals commonly used in laboratories: organic and inorganic acids, solvents and organics.